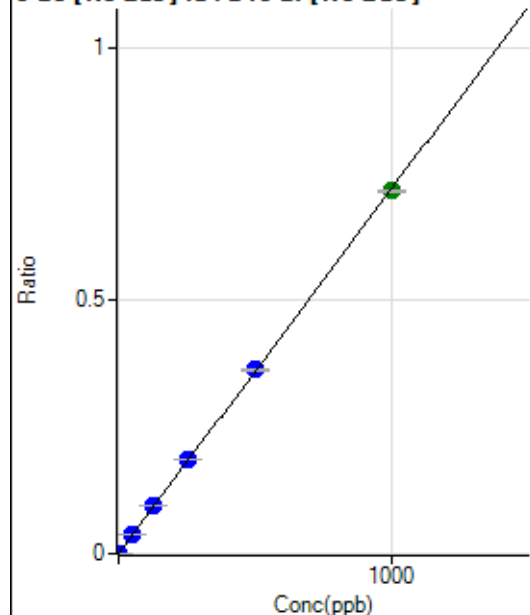


Batch Folder: D:\ICP-MS Data\P7031919-MS.b\
Analysis File: P7031919-MS.batch.bin
DA Date-Time: 2019-03-19 15:30:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-03-19 14:53:58
2			
3	005CALS.d	S02	2019-03-19 15:02:18
4	006CALS.d	S03	2019-03-19 15:06:14
5	007CALS.d	S04	2019-03-19 15:10:22
6	008CALS.d	S05	2019-03-19 15:14:11
7	009CALS.d	S06	2019-03-19 15:17:57
8	010CALS.d	S07	2019-03-19 15:21:43
9	011CALS.d	S08	2019-03-19 15:25:30

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	17.3
2	☐	0.100					
3	☐	1.000	0.980	5384.37	0.0007	P	2.3
4	☐	50.000	53.378	284211.70	0.0385	P	0.6
5	☐	125.000	131.570	684649.01	0.0948	P	0.1
6	☐	250.000	259.003	1286533.99	0.1867	P	1.1
7	☐	500.000	504.376	2498284.70	0.3635	P	1.1
8	☐	1000.000	994.571	4718932.91	0.7168	A	0.4
9	☐			661.14	0.0001	P	10.5

$$y = 7.2072\text{E-}004 * x + 1.6765\text{E-}005$$

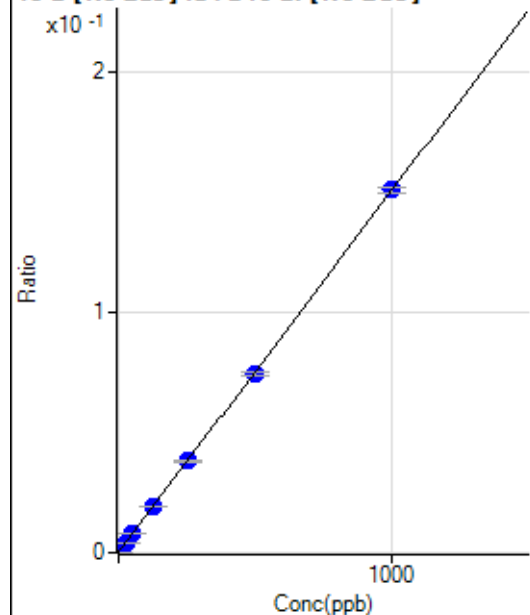
$$R = 0.9999$$

$$DL = 0.01208$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1477.92	0.0002	P	13.8
2	☐	2.500					
3	☐	25.000	23.659	27951.63	0.0038	P	3.6
4	☐	50.000	50.686	57753.23	0.0078	P	0.7
5	☐	125.000	125.306	137487.29	0.0190	P	1.4
6	☐	250.000	251.633	262215.30	0.0381	P	2.5
7	☐	500.000	493.327	511441.65	0.0744	P	1.5
8	☐	1000.000	1002.889	994521.47	0.1511	P	1.7
9	☐			31653.71	0.0052	P	9.1

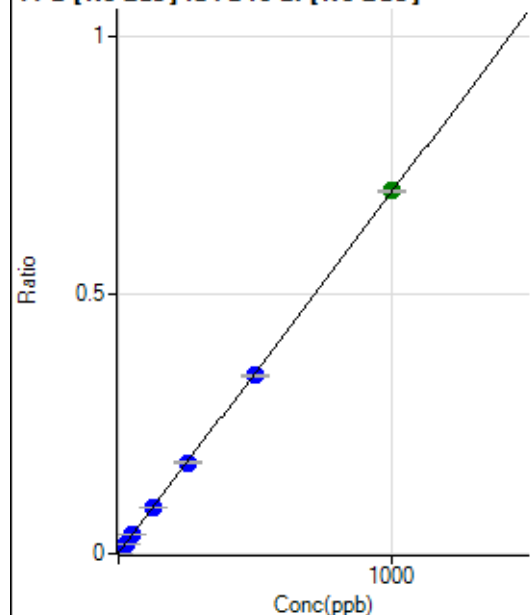
$$y = 1.5044\text{E-}004 * x + 1.9554\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.5399$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6857.35	0.0009	P	1.4
2	☐	2.500					
3	☐	25.000	23.635	129475.56	0.0174	P	2.6
4	☐	50.000	50.205	265281.31	0.0359	P	2.2
5	☐	125.000	126.234	642132.56	0.0890	P	1.7
6	☐	250.000	251.185	1213590.38	0.1761	P	1.8
7	☐	500.000	491.875	2364115.83	0.3440	P	1.2
8	☐	1000.000	1003.636	4614268.72	0.7009	A	0.8
9	☐			146200.44	0.0240	P	9.6

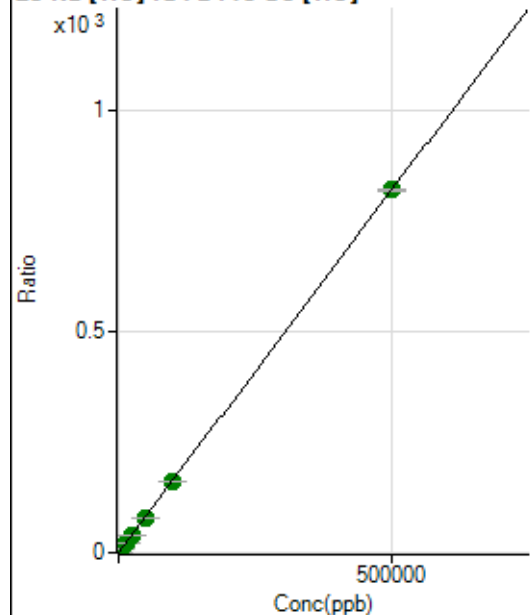
$$y = 6.9749\text{E-}004 * x + 9.0746\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.05566$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21143.37	0.0320	P	2.0
2	☐	50.000					
3	☐	500.000	466.861	524373.54	0.7960	P	1.3
4	☐	5000.000	4981.471	5426582.76	8.1839	A	0.6
5	☐	12500.000	12355.412	12733830.23	20.2510	A	0.1
6	☐	25000.000	24558.116	24991707.33	40.2201	A	0.7
7	☐	50000.000	48560.656	49271613.95	79.4991	A	0.9
8	☐	100000.00	98565.196	97956607.05	161.3291	A	0.5
9	☐	500000.00	500456.82	511926894.77	819.0053	A	0.2

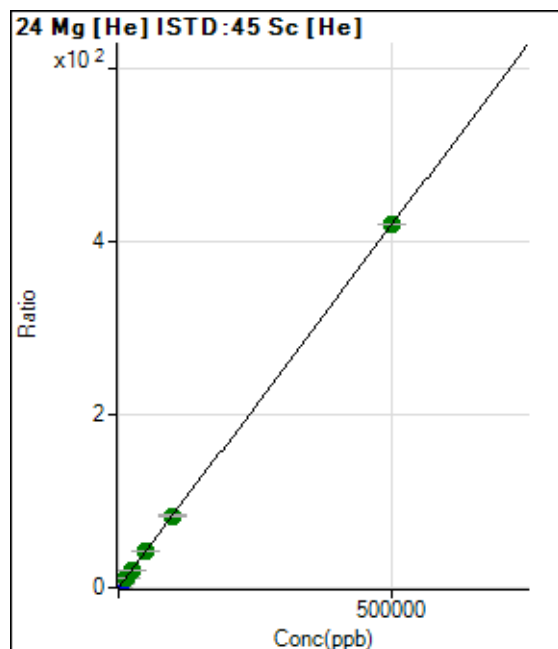
$$y = 0.0016 * x + 0.0320$$

$$R = 1.0000$$

$$DL = 1.178$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0004	P	22.1
2	☐	50.000					
3	☐	500.000	492.906	272858.23	0.4142	P	1.3
4	☐	5000.000	5142.066	2862511.61	4.3171	P	1.0
5	☐	12500.000	12728.123	6719003.71	10.6855	A	0.9
6	☐	25000.000	25061.122	13072904.89	21.0388	A	0.7
7	☐	50000.000	49253.017	25626159.08	41.3476	A	0.8
8	☐	100000.00	99087.231	50506083.42	83.1826	A	0.9
9	☐	500000.00	500247.07	262492236.42	419.9504	A	0.2

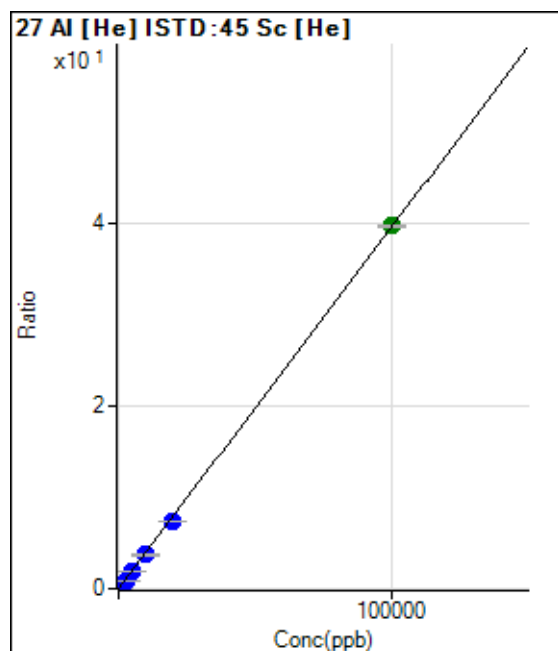
$$y = 8.3949\text{E-}004 * x + 3.8668\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3055$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0001	P	17.9
2	☐	2.000					
3	☐	20.000	17.519	4634.24	0.0070	P	2.1
4	☐	1000.000	959.670	251760.84	0.3797	P	0.4
5	☐	2500.000	2378.148	591529.96	0.9407	P	0.2
6	☐	5000.000	4718.057	1159602.74	1.8662	P	0.9
7	☐	10000.000	9310.785	2282497.73	3.6828	P	0.6
8	☐	20000.000	18620.936	4472134.65	7.3652	P	0.4
9	☐	100000.00	100362.28	24811779.55	39.6961	A	0.5

$$y = 3.9553\text{E-}004 * x + 1.0496\text{E-}004$$

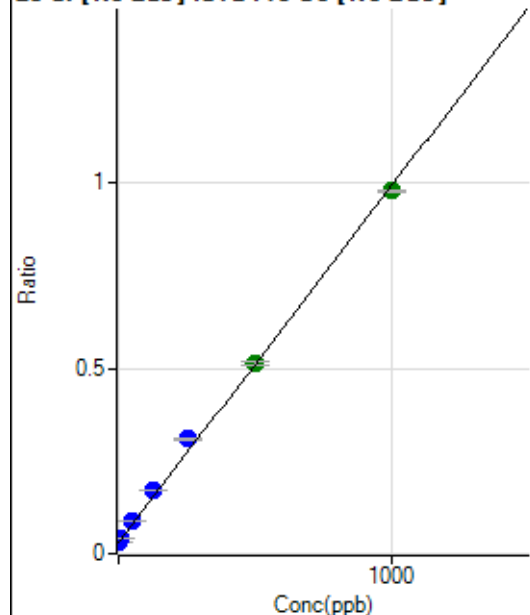
$$R = 0.9999$$

$$DL = 0.1428$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	390026.36	0.0304	P	1.1
2	☐	1.000					
3	☐	10.000	10.761	519806.30	0.0407	P	0.5
4	☐	50.000	60.759	1127201.61	0.0888	P	2.2
5	☐	125.000	147.004	2145754.41	0.1717	P	1.6
6	☐	250.000	289.762	3694547.31	0.3090	P	0.3
7	☐	500.000	501.685	6158155.74	0.5127	A	2.0
8	☐	1000.000	985.921	11327580.64	0.9783	A	0.6
9	☐			1225405.84	0.1090	P	2.4

$$y = 9.6147\text{E-}004 * x + 0.0304$$

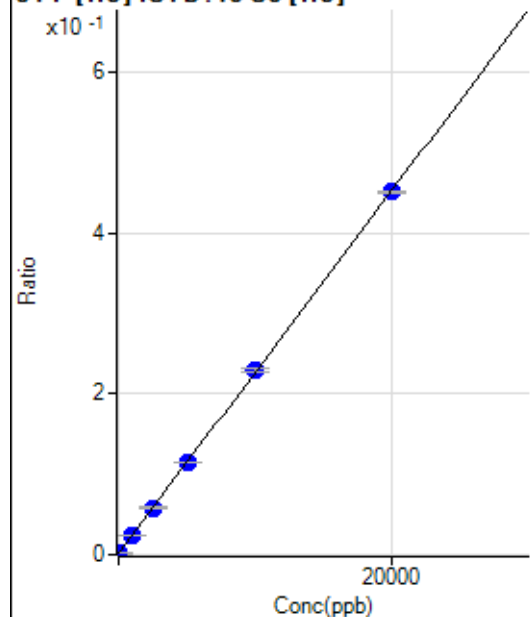
$$R = 0.9990$$

$$DL = 1.067$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-27.697	655.59	0.0010	P	8.6
2	☐	0.000					
3	☐	0.000	27.697	1475.14	0.0022	P	3.5
4	☐	1000.000	1006.442	16103.78	0.0243	P	2.7
5	☐	2500.000	2520.423	36709.87	0.0584	P	2.3
6	☐	5000.000	4993.302	70888.53	0.1141	P	0.4
7	☐	10000.000	10088.964	141834.27	0.2288	P	2.3
8	☐	20000.000	19954.318	273860.38	0.4510	P	0.8
9	☐			819.50	0.0013	P	13.8

$$y = 2.2522\text{E-}005 * x + 0.0016$$

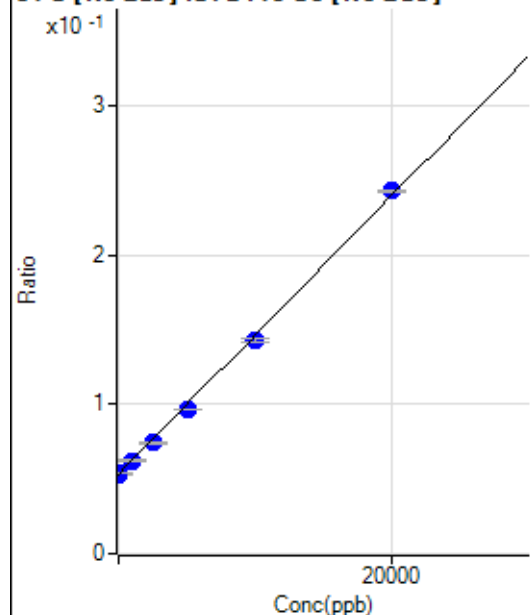
$$R = 1.0000$$

$$DL = 10.81$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-71.238	677404.00	0.0527	P	0.5
2	☐	0.000					
3	☐	0.000	71.238	690295.97	0.0541	P	0.4
4	☐	1000.000	954.084	791021.75	0.0623	P	1.2
5	☐	2500.000	2231.225	927521.28	0.0742	P	0.5
6	☐	5000.000	4576.536	1149215.86	0.0961	P	0.2
7	☐	10000.000	9621.302	1719926.49	0.1432	P	1.5
8	☐	20000.000	20331.108	2815421.94	0.2431	P	0.3
9	☐			537681.96	0.0478	P	0.8

$$y = 9.3336\text{E-}006 * x + 0.0534$$

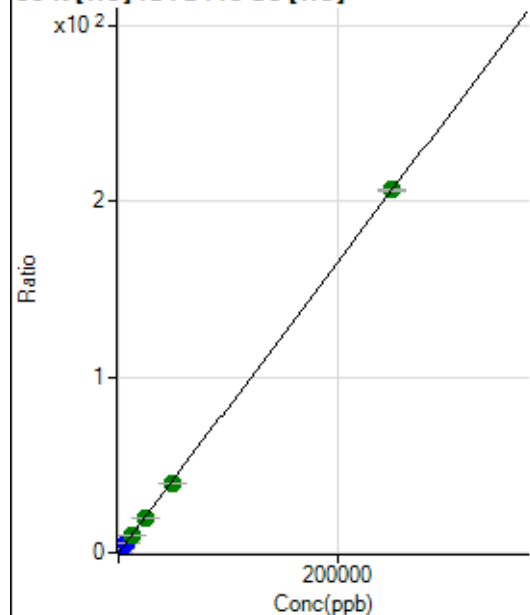
$$R = 0.9994$$

$$DL = 79.16$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34017.64	0.0514	P	0.8
2	☐	50.000					
3	☐	500.000	452.624	279390.90	0.4241	P	0.6
4	☐	2500.000	2418.569	1354471.86	2.0427	P	1.0
5	☐	6250.000	5971.195	3123733.38	4.9678	P	0.2
6	☐	12500.000	11798.984	6068171.97	9.7660	A	1.1
7	☐	25000.000	23627.097	12088466.59	19.5046	A	1.3
8	☐	50000.000	47289.118	23672061.12	38.9865	A	0.5
9	☐	250000.00	250722.39	129058518.16	206.4814	A	0.7

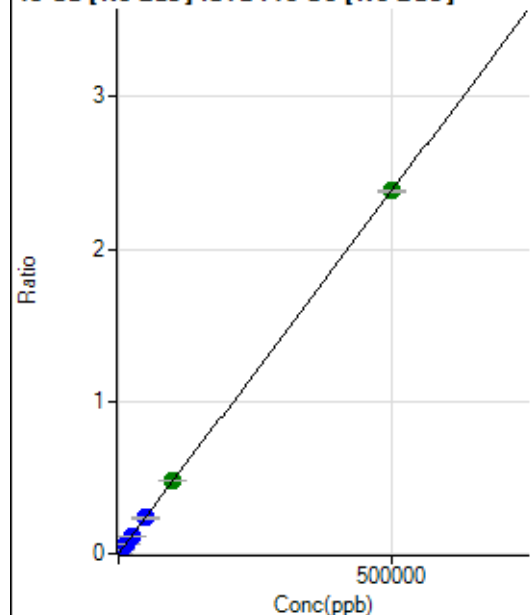
$$y = 8.2334\text{E-}004 * x + 0.0514$$

$$R = 0.9999$$

$$DL = 1.548$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	325.02	0.0000	P	15.9
2	☐	50.000					
3	☐	500.000	465.805	28662.12	0.0022	P	2.1
4	☐	5000.000	5049.410	305809.66	0.0241	P	1.7
5	☐	12500.000	12450.701	741630.39	0.0593	P	1.4
6	☐	25000.000	24963.642	1422494.58	0.1190	P	0.4
7	☐	50000.000	49580.095	2837268.88	0.2362	P	2.3
8	☐	100000.00	99874.121	5509737.62	0.4758	A	0.3
9	☐	500000.00	500069.75	26780064.14	2.3824	A	0.3

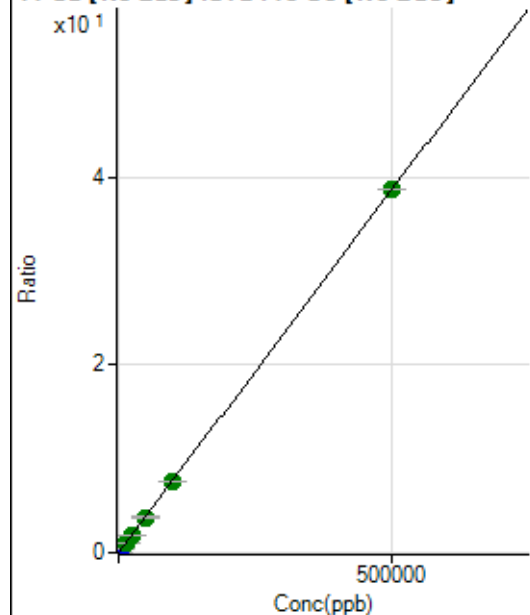
$$y = 4.7641\text{E-}006 * x + 2.5291\text{E-}005$$

$$R = 1.0000$$

$$DL = 2.532$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31309.63	0.0024	P	1.7
2	☐	50.000					
3	☐	500.000	465.101	489403.61	0.0383	P	0.4
4	☐	5000.000	5024.423	4953693.47	0.3901	P	1.1
5	☐	12500.000	12215.432	11809469.97	0.9449	A	0.7
6	☐	25000.000	24422.901	22562382.45	1.8868	A	1.1
7	☐	50000.000	48791.461	45247342.68	3.7669	A	1.2
8	☐	100000.00	98820.085	88310162.39	7.6268	A	0.6
9	☐	500000.00	500392.59	434001593.03	38.6097	A	0.0

$$y = 7.7154\text{E-}005 * x + 0.0024$$

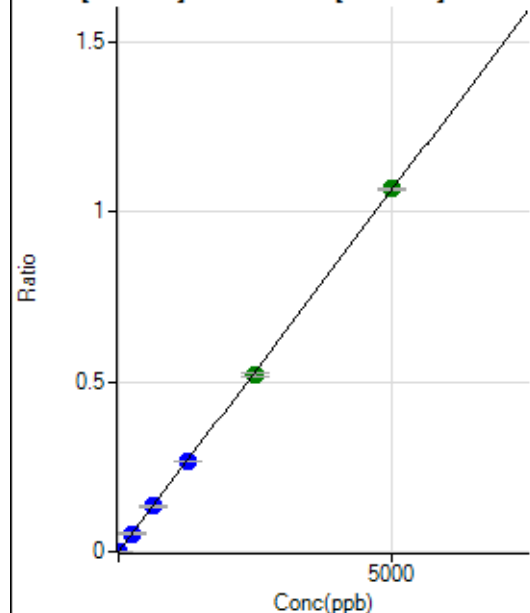
$$R = 1.0000$$

$$DL = 1.606$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	344.46	0.0000	P	20.5
2	☐	0.500					
3	☐	5.000	4.730	13192.49	0.0010	P	3.0
4	☐	250.000	251.670	680161.70	0.0536	P	1.7
5	☐	625.000	628.037	1670092.23	0.1336	P	1.0
6	☐	1250.000	1247.300	3173244.10	0.2654	P	0.5
7	☐	2500.000	2456.402	6276154.05	0.5226	A	2.2
8	☐	5000.000	5022.011	12370338.47	1.0683	A	0.3
9	☐			4523.12	0.0004	P	2.8

$$y = 2.1273\text{E-}004 * x + 2.6817\text{E-}005$$

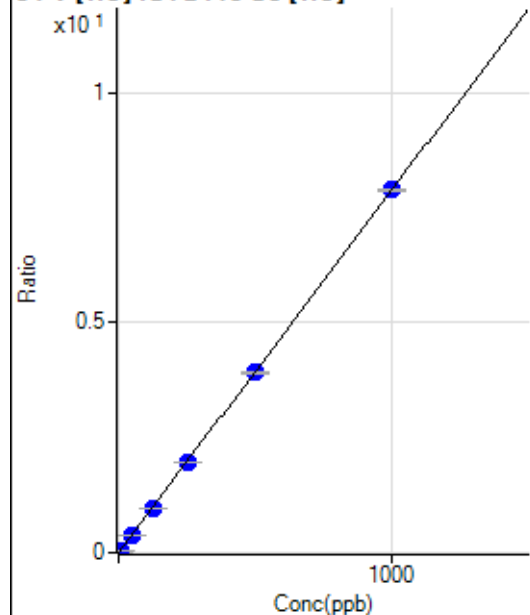
$$R = 0.9999$$

$$DL = 0.07766$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.33	0.0000	P	66.0
2	☐	0.500					
3	☐	5.000	4.853	25191.78	0.0382	P	1.0
4	☐	50.000	49.879	260496.55	0.3929	P	0.6
5	☐	125.000	124.085	614517.69	0.9773	P	0.4
6	☐	250.000	248.235	1214832.65	1.9551	P	0.6
7	☐	500.000	497.795	2429849.36	3.9206	P	0.9
8	☐	1000.000	1001.665	4790008.23	7.8889	P	0.7
9	☐			773.37	0.0012	P	2.1

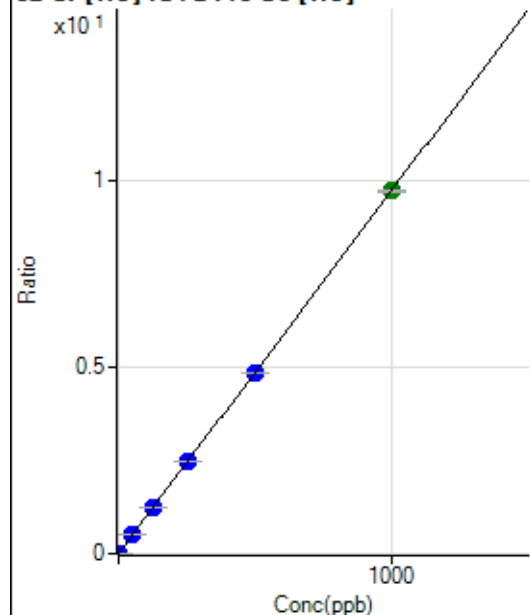
$$y = 0.0079 * x + 2.0148\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.005066$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3124.83	0.0047	P	5.1
2	☐	0.200					
3	☐	2.000	1.902	15324.79	0.0233	P	1.2
4	☐	50.000	51.085	333343.31	0.5027	P	1.2
5	☐	125.000	127.163	782464.83	1.2444	P	0.8
6	☐	250.000	253.647	1539389.74	2.4774	P	0.9
7	☐	500.000	498.446	3014535.23	4.8639	P	0.8
8	☐	1000.000	999.541	5919334.57	9.7489	A	0.7
9	☐			41263.38	0.0660	P	1.0

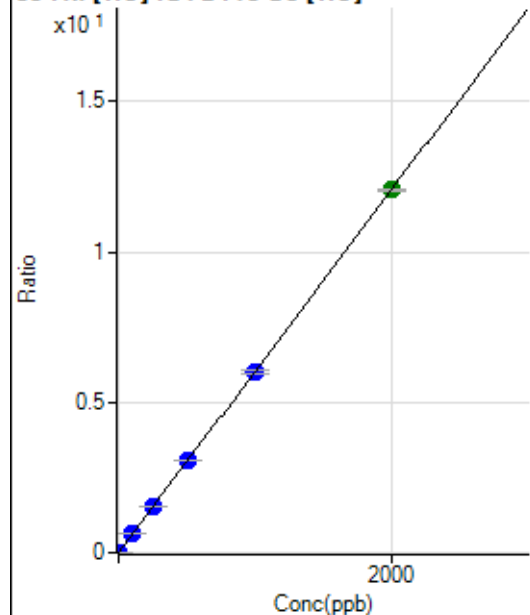
$$y = 0.0097 * x + 0.0047$$

$$R = 1.0000$$

$$DL = 0.07402$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0002	P	8.0
2	☐	0.100					
3	☐	1.000	1.034	4208.45	0.0064	P	2.0
4	☐	100.000	101.911	407578.24	0.6147	P	1.0
5	☐	250.000	255.027	967094.49	1.5380	P	0.4
6	☐	500.000	505.619	1894645.93	3.0491	P	0.5
7	☐	1000.000	996.624	3724693.73	6.0099	P	1.6
8	☐	2000.000	1999.560	7321307.88	12.0578	A	0.2
9	☐			29721.39	0.0475	P	2.7

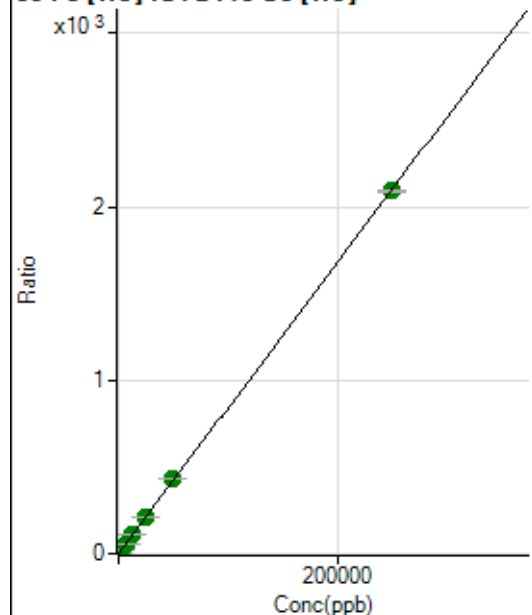
$$y = 0.0060 * x + 1.5291E-004$$

$$R = 1.0000$$

$$DL = 0.006118$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9657.11	0.0146	P	4.0
2	☐	5.000					
3	☐	50.000	51.639	294751.30	0.4474	P	1.0
4	☐	2500.000	2627.946	14613917.34	22.0397	A	0.8
5	☐	6250.000	6575.745	34663934.34	55.1267	A	0.8
6	☐	12500.000	13030.862	67870426.05	109.2278	A	0.9
7	☐	25000.000	25615.123	133064886.31	214.6980	A	0.5
8	☐	50000.000	51520.789	262188446.60	431.8165	A	0.7
9	☐	250000.00	249598.36	1307526251.4	2,091.928	A	0.8

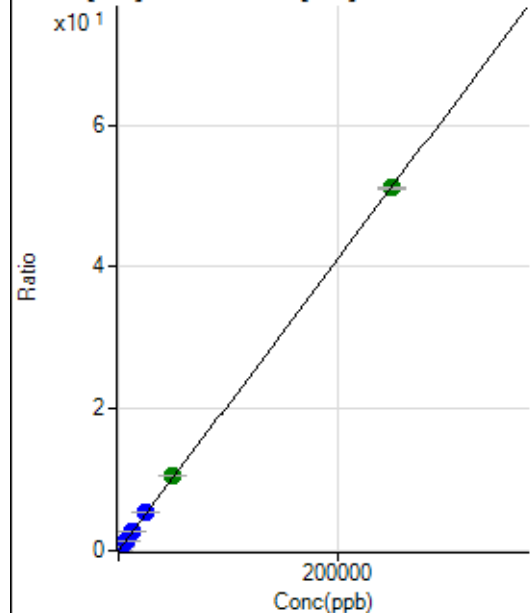
$$y = 0.0084 * x + 0.0146$$

$$R = 1.0000$$

$$DL = 0.2065$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.93	0.0004	P	22.1
2	☐	5.000					
3	☐	50.000	54.656	7646.61	0.0116	P	3.3
4	☐	2500.000	2628.812	357196.24	0.5387	P	0.6
5	☐	6250.000	6608.919	851175.19	1.3537	P	0.7
6	☐	12500.000	13060.092	1661936.03	2.6746	P	0.5
7	☐	25000.000	26037.093	3304428.92	5.3317	P	1.0
8	☐	50000.000	51305.677	6378765.60	10.5057	A	0.8
9	☐	250000.00	249596.88	31945433.58	51.1075	A	0.3

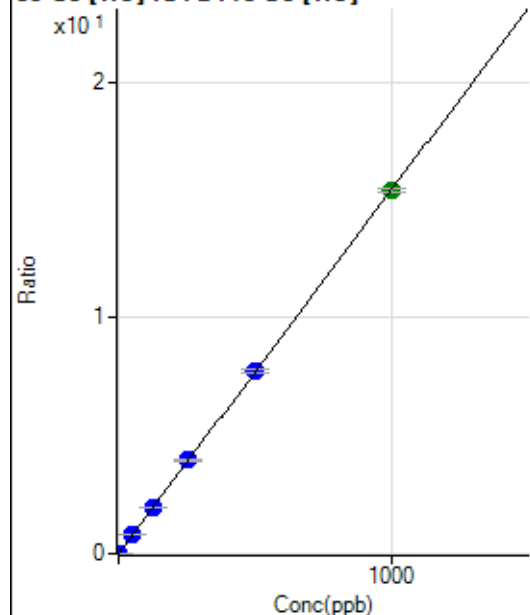
$$y = 2.0476E-004 * x + 4.1692E-004$$

$$R = 1.0000$$

$$DL = 1.347$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0001	P	21.6
2	☐	0.100					
3	☐	1.000	0.952	9771.19	0.0148	P	1.1
4	☐	50.000	51.840	530689.12	0.8004	P	1.1
5	☐	125.000	128.989	1252110.45	1.9913	P	0.6
6	☐	250.000	256.400	2459417.31	3.9581	P	0.8
7	☐	500.000	501.423	4797265.34	7.7403	P	1.6
8	☐	1000.000	997.098	9345422.64	15.3918	A	0.9
9	☐			107382.09	0.1718	P	1.0

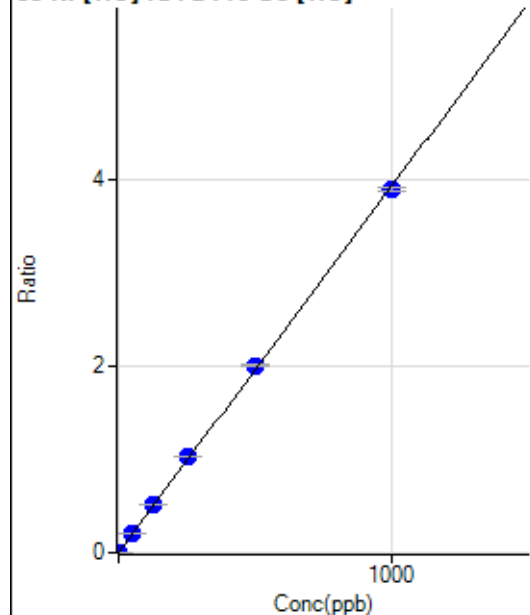
$$y = 0.0154 * x + 1.3934E-004$$

$$R = 1.0000$$

$$DL = 0.00586$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0002	P	16.6
2	☐	0.100					
3	☐	1.000	1.013	2753.64	0.0042	P	1.5
4	☐	50.000	54.007	140993.06	0.2126	P	1.7
5	☐	125.000	132.724	328417.70	0.5223	P	0.2
6	☐	250.000	261.038	638187.67	1.0270	P	0.4
7	☐	500.000	511.179	1246357.21	2.0110	P	1.2
8	☐	1000.000	990.485	2365837.17	3.8965	P	1.0
9	☐			27679.74	0.0443	P	2.1

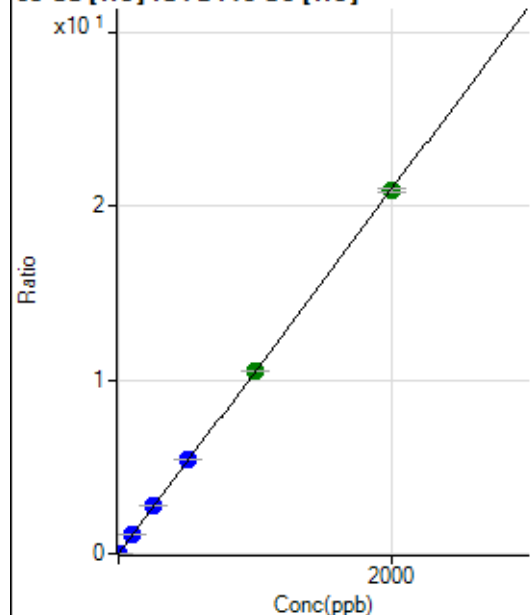
$$y = 0.0039 * x + 1.9650E-004$$

$$R = 0.9998$$

$$DL = 0.02488$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1347.87	0.0020	P	1.5
2	☐	0.200					
3	☐	2.000	2.002	15175.87	0.0230	P	1.8
4	☐	100.000	106.591	742609.29	1.1200	P	1.0
5	☐	250.000	264.001	1742316.19	2.7709	P	0.8
6	☐	500.000	519.031	3383740.30	5.4456	P	0.7
7	☐	1000.000	1002.806	6519588.93	10.5194	A	0.7
8	☐	2000.000	1991.760	12684792.31	20.8914	A	0.9
9	☐			14175.93	0.0227	P	0.7

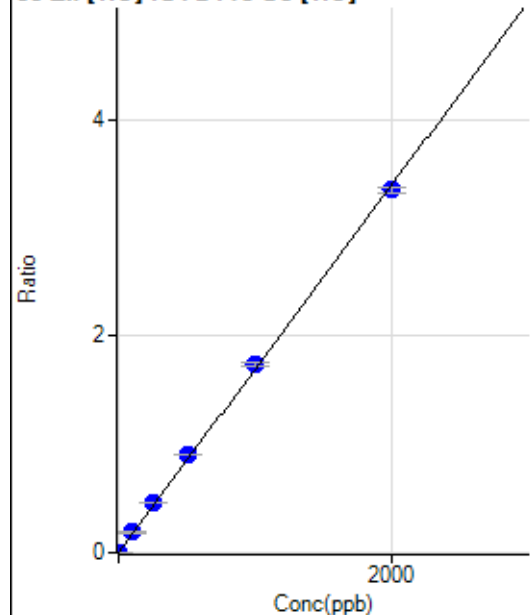
$$y = 0.0105 * x + 0.0020$$

$$R = 0.9999$$

$$DL = 0.008903$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	528.91	0.0008	P	14.4
2	☐	0.200					
3	☐	2.000	2.115	2890.33	0.0044	P	4.2
4	☐	100.000	109.583	123758.43	0.1866	P	0.4
5	☐	250.000	271.585	290110.61	0.4614	P	0.5
6	☐	500.000	534.542	563796.97	0.9073	P	1.0
7	☐	1000.000	1026.005	1078864.57	1.7408	P	1.3
8	☐	2000.000	1975.185	2034302.73	3.3505	P	1.7
9	☐			12625.64	0.0202	P	1.1

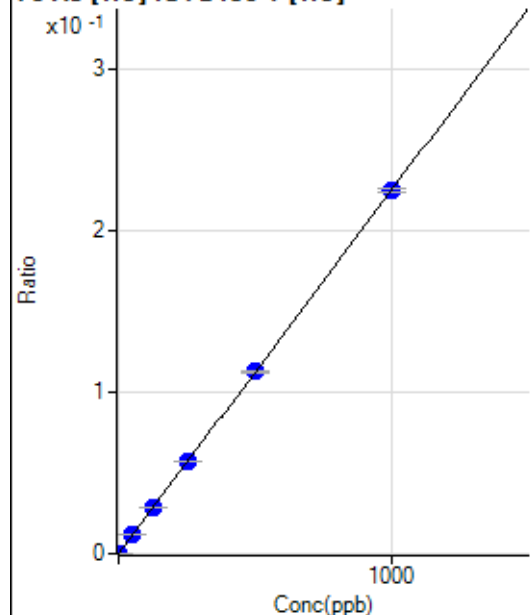
$$y = 0.0017 * x + 8.0002E-004$$

$$R = 0.9997$$

$$DL = 0.2043$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.35	0.0000	P	53.3
2	☐	0.100					
3	☐	1.000	0.932	653.72	0.0002	P	7.8
4	☐	50.000	52.234	36267.44	0.0118	P	1.3
5	☐	125.000	128.195	85597.02	0.0288	P	1.8
6	☐	250.000	253.789	168830.74	0.0571	P	0.4
7	☐	500.000	500.788	331820.69	0.1127	P	1.0
8	☐	1000.000	998.148	641346.26	0.2246	P	1.1
9	☐			776.57	0.0003	P	10.0

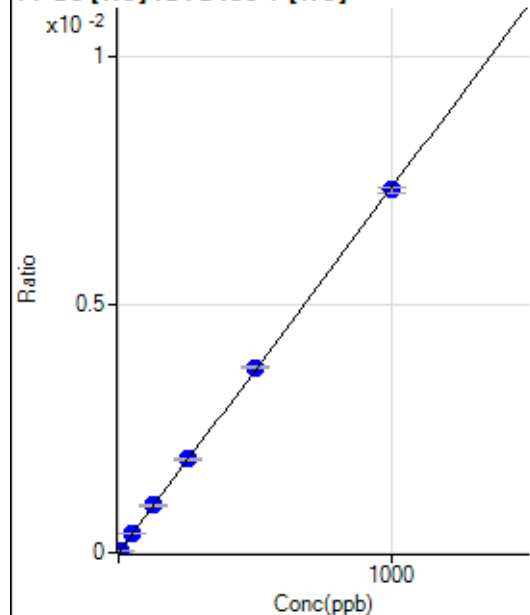
$$y = 2.2499\text{E-}004 * x + 4.0628\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.02885$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.141	117.78	0.0000	P	4.1
4	☐	50.000	51.206	1163.40	0.0004	P	1.0
5	☐	125.000	129.807	2832.55	0.0010	P	4.9
6	☐	250.000	257.187	5591.18	0.0019	P	1.4
7	☐	500.000	507.089	10978.78	0.0037	P	1.1
8	☐	1000.000	993.997	20866.35	0.0073	P	1.3
9	☐			6.67	0.0000	P	0.8

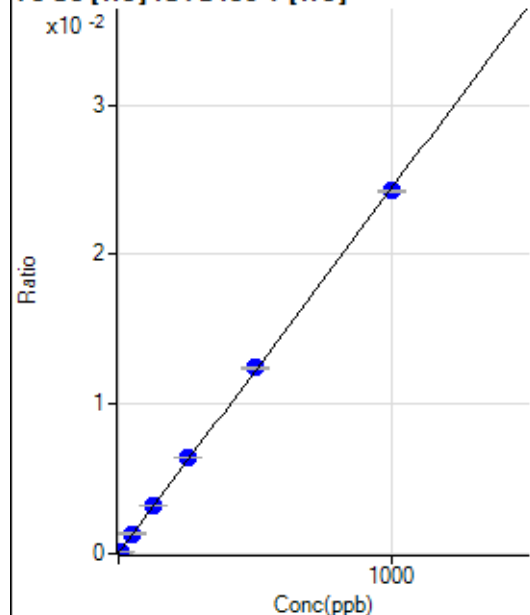
$$y = 7.3501\text{E-}006 * x + 7.2937\text{E-}007$$

$$R = 0.9999$$

$$DL = 0.2579$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.46	0.0000	P	10.4
2	☐	0.500					
3	☐	5.000	5.106	504.95	0.0002	P	3.4
4	☐	50.000	53.558	4153.72	0.0013	P	4.0
5	☐	125.000	131.392	9627.33	0.0032	P	0.4
6	☐	250.000	260.019	18863.57	0.0064	P	0.5
7	☐	500.000	507.129	36529.88	0.0124	P	1.8
8	☐	1000.000	992.953	69252.56	0.0242	P	0.7
9	☐			146.30	0.0001	P	5.7

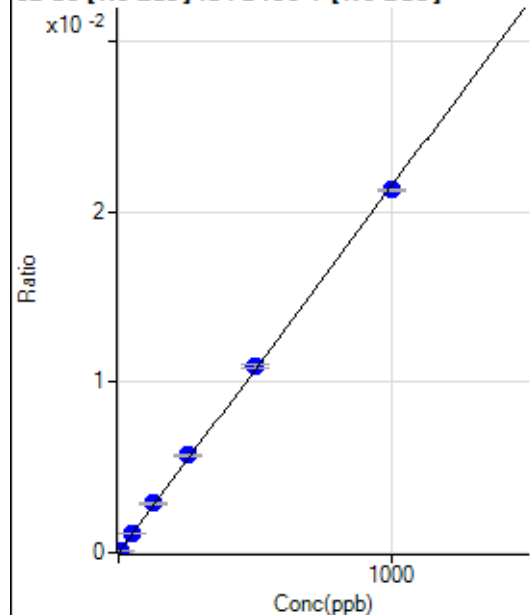
$$y = 2.4381\text{E-}005 * x + 4.0589\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.5218$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.51	0.0000	P	679.
2	☐	0.500					
3	☐	5.000	5.231	2095.82	0.0001	P	4.0
4	☐	50.000	54.368	21749.24	0.0012	P	0.6
5	☐	125.000	134.497	53085.38	0.0029	P	1.2
6	☐	250.000	265.244	101198.23	0.0057	P	0.9
7	☐	500.000	509.599	197067.03	0.0110	P	2.4
8	☐	1000.000	989.983	370973.10	0.0213	P	0.6
9	☐			197.16	0.0000	P	57.3

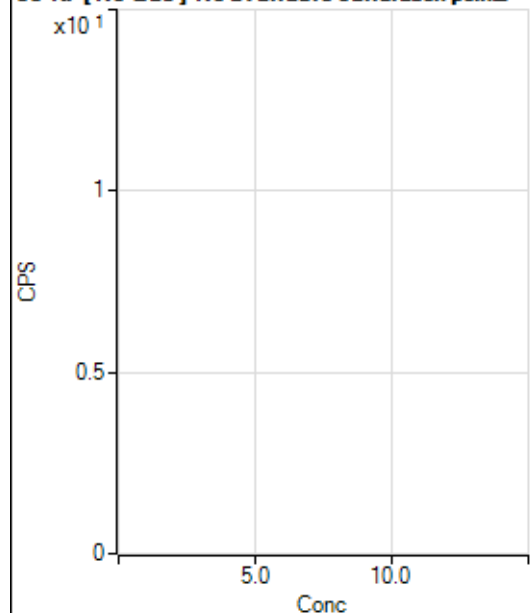
$$y = 2.1490\text{E-}005 * x + 4.4773\text{E-}007$$

$$R = 0.9998$$

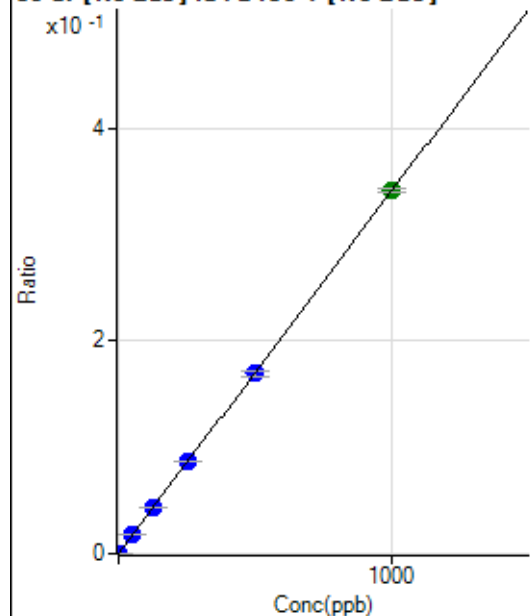
$$DL = 0.4247$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			1265.63		P	4.1
2	☐						
3	☐			1333.42		P	6.3
4	☐			1290.08		P	2.1
5	☐			1271.19		P	5.0
6	☐			1266.75		P	5.1
7	☐			1181.18		P	5.9
8	☐			1197.85		P	6.3
9	☐			1196.74		P	5.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2091.92	0.0001	P	9.6
2	☐	0.100					
3	☐	1.000	0.830	7341.09	0.0004	P	0.2
4	☐	50.000	50.493	322273.58	0.0173	P	1.0
5	☐	125.000	125.932	790159.29	0.0430	P	0.7
6	☐	250.000	253.788	1537334.91	0.0866	P	1.3
7	☐	500.000	496.214	3044612.55	0.1692	P	3.2
8	☐	1000.000	1000.805	5949034.73	0.3412	A	0.9
9	☐			23458.72	0.0014	P	1.9

$$y = 3.4078E-004 * x + 1.1234E-004$$

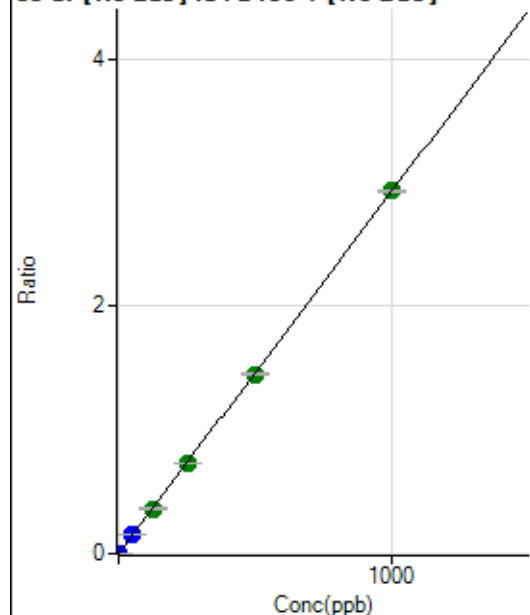
$$R = 1.0000$$

$$DL = 0.09525$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	313.90	0.0000	P	6.8
2	☐	0.100					
3	☐	1.000	0.827	45306.23	0.0024	P	1.8
4	☐	50.000	50.980	2777151.54	0.1492	P	0.7
5	☐	125.000	124.778	6707792.47	0.3653	A	0.2
6	☐	250.000	248.400	12909112.62	0.7271	A	0.2
7	☐	500.000	495.431	26099930.45	1.4502	A	1.3
8	☐	1000.000	1002.663	51177866.42	2.9350	A	0.6
9	☐			184315.32	0.0112	P	1.6

$$y = 0.0029 * x + 1.6866E-005$$

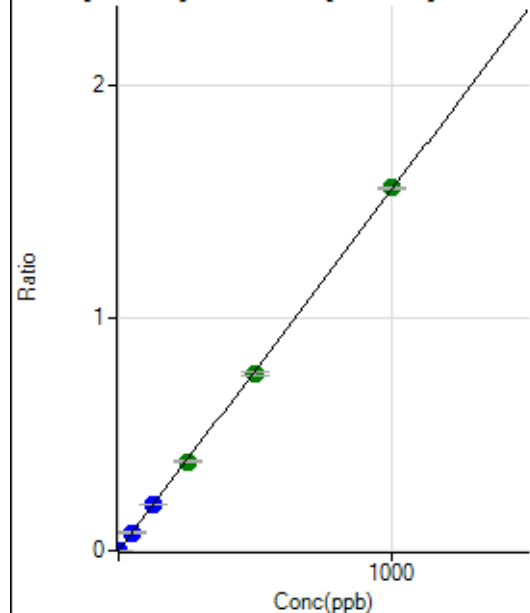
$$R = 1.0000$$

$$DL = 0.001175$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1502.92	0.0001	P	7.2
2	☐	0.100					
3	☐	1.000	0.909	27661.10	0.0015	P	2.0
4	☐	50.000	50.490	1456964.22	0.0783	P	1.1
5	☐	125.000	125.719	3578159.07	0.1948	P	0.4
6	☐	250.000	247.243	6801269.07	0.3831	A	0.4
7	☐	500.000	490.780	13683040.06	0.7604	A	2.0
8	☐	1000.000	1005.185	27154924.91	1.5573	A	0.8
9	☐			8655.78	0.0005	P	7.2

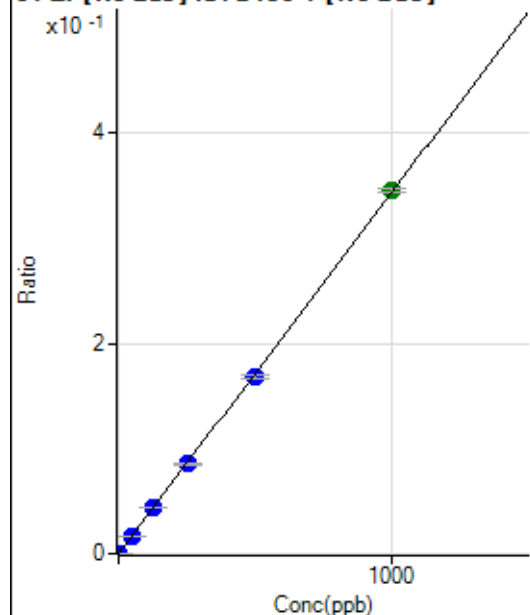
$$y = 0.0015 * x + 8.0721E-005$$

$$R = 0.9999$$

$$DL = 0.01128$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	316.68	0.0000	P	0.8
2	☐	0.100					
3	☐	1.000	0.927	6229.39	0.0003	P	1.5
4	☐	50.000	50.072	320402.02	0.0172	P	0.2
5	☐	125.000	126.326	797257.69	0.0434	P	1.5
6	☐	250.000	248.442	1515399.57	0.0854	P	1.2
7	☐	500.000	490.256	3030799.74	0.1684	P	2.5
8	☐	1000.000	1005.092	6021042.54	0.3453	A	1.0
9	☐			1953.00	0.0001	P	0.6

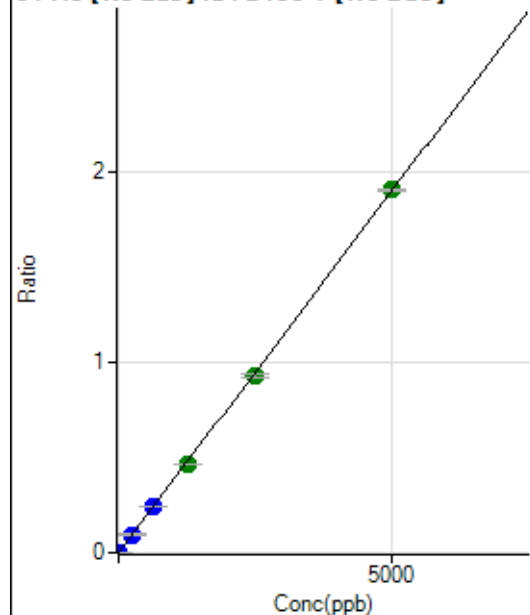
$$y = 3.4353\text{E-}004 * x + 1.7015\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.001142$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	572.26	0.0000	P	11.9
2	☐	0.500					
3	☐	5.000	4.647	33334.38	0.0018	P	1.6
4	☐	250.000	251.894	1779623.74	0.0956	P	1.5
5	☐	625.000	634.241	4421448.93	0.2408	P	0.3
6	☐	1250.000	1230.886	8294541.07	0.4672	A	0.7
7	☐	2500.000	2459.879	16801518.61	0.9337	A	2.1
8	☐	5000.000	5023.590	33249175.74	1.9068	A	0.7
9	☐			17511.41	0.0011	P	4.3

$$y = 3.7956\text{E-}004 * x + 3.0739\text{E-}005$$

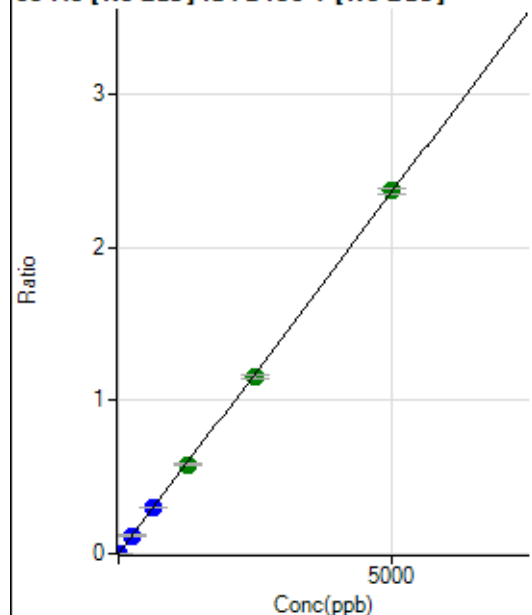
$$R = 0.9999$$

$$DL = 0.02903$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	26.2
2	☐	0.500					
3	☐	5.000	4.658	40898.68	0.0022	P	0.9
4	☐	250.000	251.861	2207781.60	0.1186	P	1.3
5	☐	625.000	632.002	5467200.17	0.2977	P	0.7
6	☐	1250.000	1234.766	10325741.55	0.5816	A	0.8
7	☐	2500.000	2456.960	20824478.42	1.1574	A	2.6
8	☐	5000.000	5024.361	41269451.27	2.3667	A	1.5
9	☐			25223.19	0.0015	P	5.0

$$y = 4.7105E-004 * x + 7.6214E-006$$

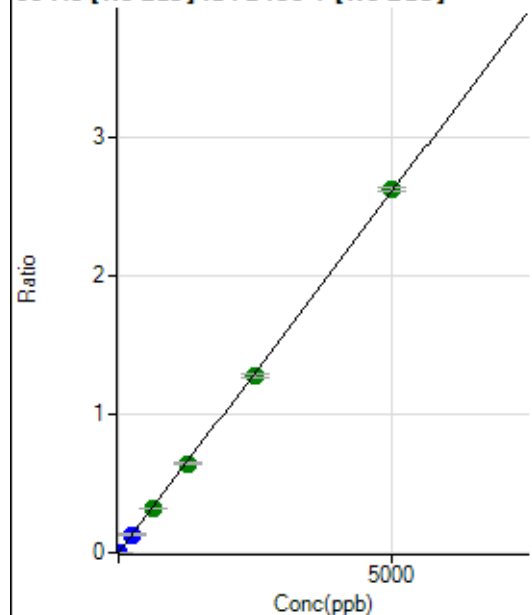
$$R = 0.9999$$

$$DL = 0.01273$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	9.5
2	☐	0.500					
3	☐	5.000	4.638	45136.41	0.0024	P	1.0
4	☐	250.000	252.517	2445323.80	0.1314	P	1.1
5	☐	625.000	616.000	5886729.65	0.3206	A	0.2
6	☐	1250.000	1240.005	11455290.02	0.6453	A	0.3
7	☐	2500.000	2444.197	22886667.70	1.2719	A	2.1
8	☐	5000.000	5031.400	45652982.27	2.6181	A	0.9
9	☐			38249.79	0.0023	P	2.0

$$y = 5.2036E-004 * x + 1.6564E-005$$

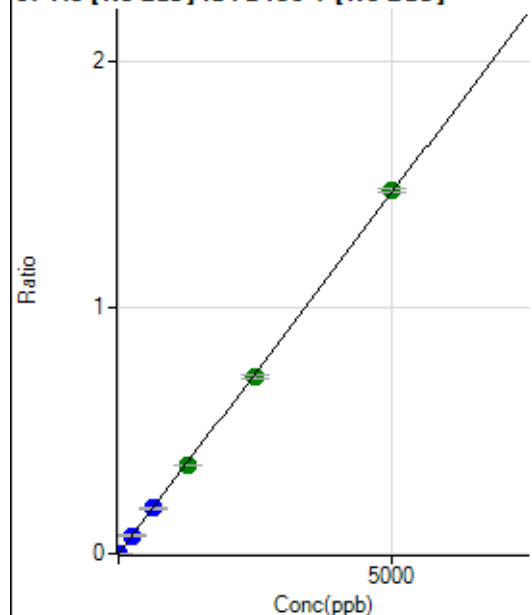
$$R = 0.9999$$

$$DL = 0.009076$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	18.0
2	☐	0.500					
3	☐	5.000	4.684	25621.02	0.0014	P	1.3
4	☐	250.000	253.091	1381864.38	0.0743	P	1.4
5	☐	625.000	627.039	3378771.61	0.1840	P	0.9
6	☐	1250.000	1233.255	6423997.71	0.3619	A	0.3
7	☐	2500.000	2448.455	12928013.49	0.7184	A	1.6
8	☐	5000.000	5029.550	25732108.91	1.4757	A	1.0
9	☐			15756.65	0.0010	P	7.0

$$y = 2.9341\text{E-}004 * x + 5.0720\text{E-}006$$

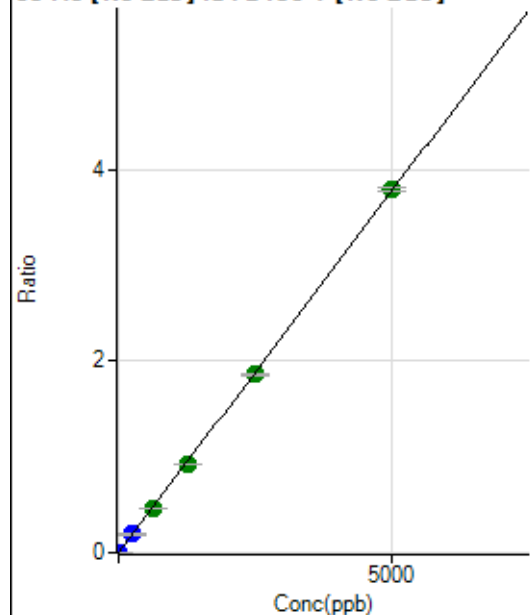
$$R = 0.9999$$

$$DL = 0.009312$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	15.0
2	☐	0.500					
3	☐	5.000	4.686	65794.76	0.0035	P	1.4
4	☐	250.000	252.906	3547655.98	0.1907	P	1.1
5	☐	625.000	619.593	8577159.56	0.4671	A	1.4
6	☐	1250.000	1230.893	16472300.72	0.9279	A	0.9
7	☐	2500.000	2468.331	33486975.40	1.8607	A	1.1
8	☐	5000.000	5021.142	66000198.00	3.7851	A	1.0
9	☐			38770.80	0.0024	P	5.1

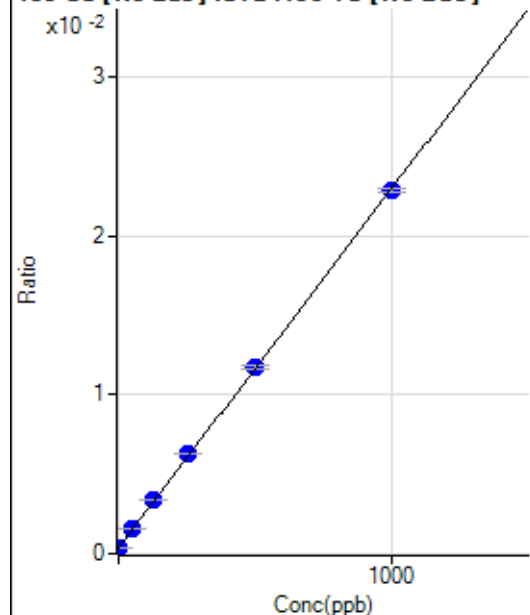
$$y = 7.5382\text{E-}004 * x + 9.5590\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.005716$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8363.97	0.0004	P	3.2
2	☐	0.100					
3	☐	1.000	1.467	8964.34	0.0004	P	1.8
4	☐	50.000	54.421	36637.37	0.0016	P	1.4
5	☐	125.000	133.469	78615.84	0.0034	P	1.7
6	☐	250.000	261.611	143121.07	0.0063	P	1.2
7	☐	500.000	503.280	273149.44	0.0117	P	1.6
8	☐	1000.000	994.177	517976.85	0.0228	P	0.9
9	☐			7688.50	0.0004	P	4.0

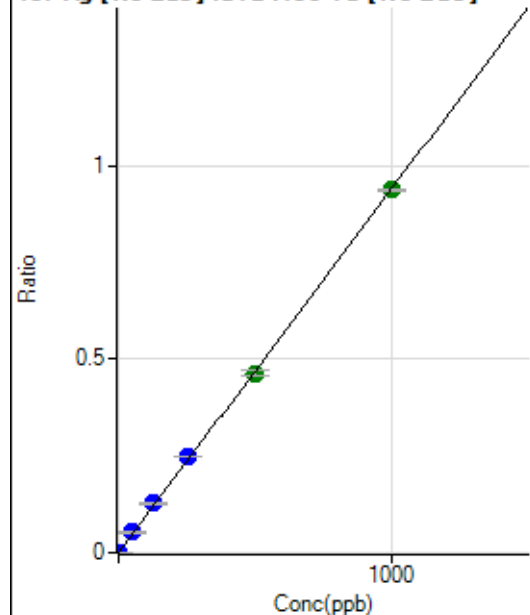
$$y = 2.2593\text{E-}005 * x + 3.5594\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.518$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.23	0.0000	P	17.6
2	☐	0.100					
3	☐	1.000	1.071	23392.39	0.0010	P	0.6
4	☐	50.000	55.553	1204943.35	0.0521	P	1.0
5	☐	125.000	135.063	2955953.88	0.1268	P	0.6
6	☐	250.000	264.416	5667507.20	0.2482	P	1.0
7	☐	500.000	494.246	10802676.72	0.4638	A	2.2
8	☐	1000.000	997.738	21255396.31	0.9363	A	0.5
9	☐			1791.86	0.0001	P	12.4

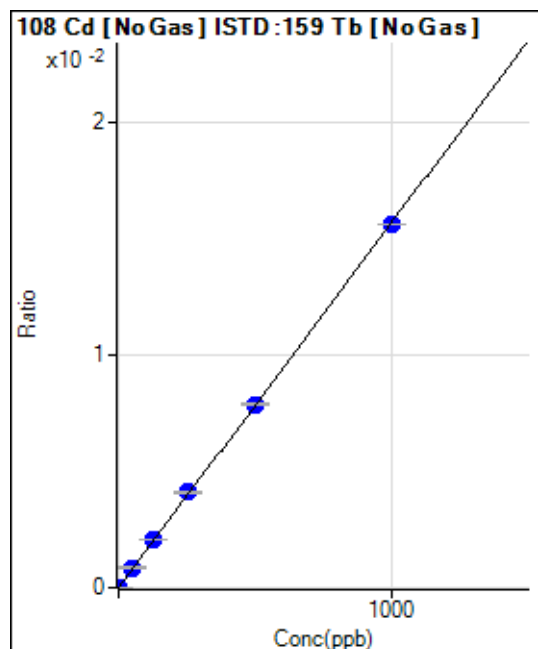
$$y = 9.3845\text{E-}004 * x + 1.0509\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.00591$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	38.3
2	☐	0.100					
3	☐	1.000	1.014	387.52	0.0000	P	2.6
4	☐	50.000	55.116	19967.18	0.0009	P	1.7
5	☐	125.000	131.679	48106.87	0.0021	P	1.3
6	☐	250.000	262.476	93899.27	0.0041	P	1.7
7	☐	500.000	502.792	183424.37	0.0079	P	1.9
8	☐	1000.000	994.394	353519.03	0.0156	P	0.1
9	☐			95.84	0.0000	P	11.2

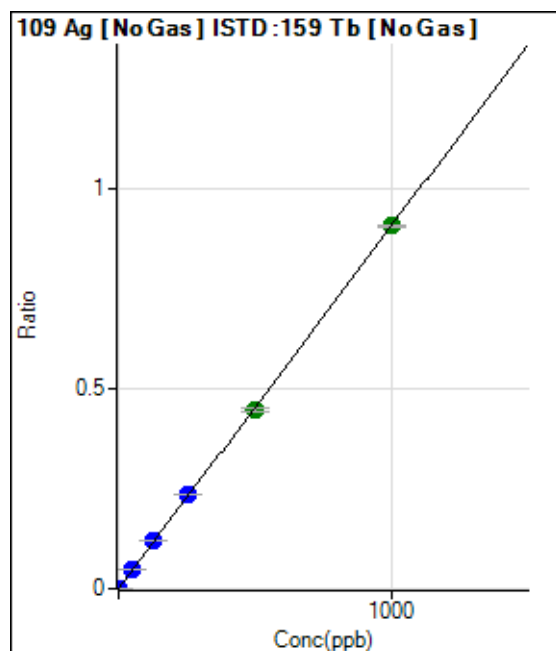
$$y = 1.5660\text{E-}005 * x + 9.4350\text{E-}007$$

$$R = 0.9999$$

$$DL = 0.06921$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	1.048	22023.48	0.0010	P	2.4
4	☐	50.000	55.297	1160999.29	0.0502	P	0.5
5	☐	125.000	133.074	2819356.55	0.1209	P	1.0
6	☐	250.000	258.456	5362996.00	0.2348	P	0.7
7	☐	500.000	493.971	10452589.90	0.4488	A	2.0
8	☐	1000.000	999.627	20616698.03	0.9082	A	0.8
9	☐			1602.94	0.0001	P	9.9

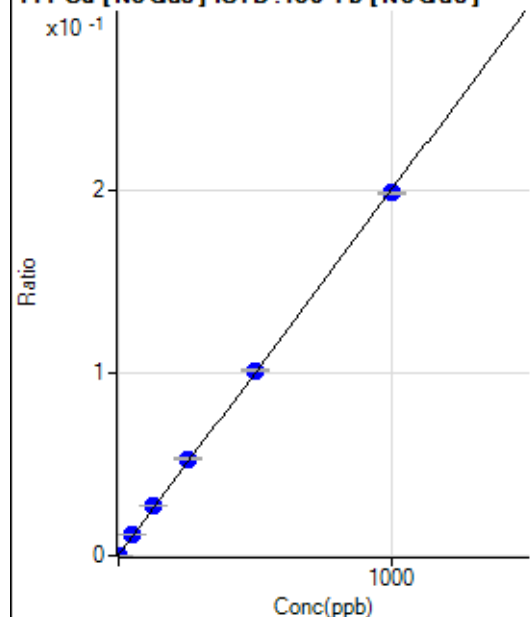
$$y = 9.0853\text{E-}004 * x + 4.2492\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.003371$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5875.33	0.0003	P	3.1
2	☐	0.100					
3	☐	1.000	1.073	10690.76	0.0005	P	1.5
4	☐	50.000	54.914	258980.03	0.0112	P	0.4
5	☐	125.000	134.470	631535.45	0.0271	P	0.7
6	☐	250.000	264.473	1211024.92	0.0530	P	0.7
7	☐	500.000	506.290	2359196.81	0.1013	P	0.9
8	☐	1000.000	991.807	4498279.03	0.1982	P	0.3
9	☐			5881.56	0.0003	P	3.4

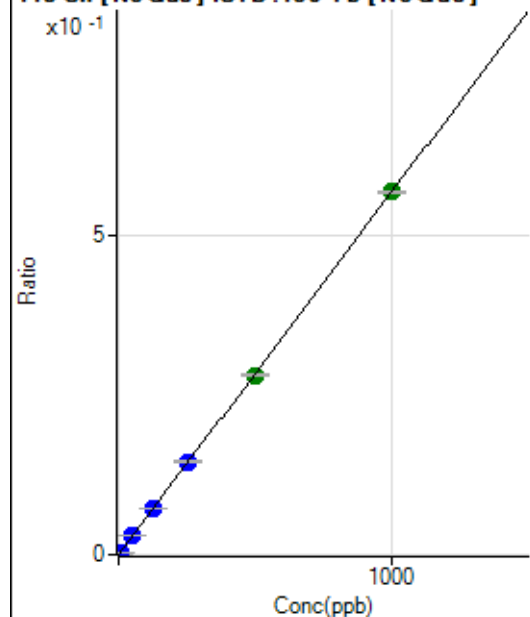
$$y = 1.9954\text{E-}004 * x + 2.5003\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.1152$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	936.19	0.0000	P	4.4
2	☐	0.500					
3	☐	5.000	5.142	68158.05	0.0030	P	0.7
4	☐	50.000	52.412	688423.98	0.0298	P	0.9
5	☐	125.000	128.745	1705278.81	0.0731	P	0.7
6	☐	250.000	256.502	3326675.71	0.1457	P	1.7
7	☐	500.000	493.633	6528608.09	0.2803	A	1.0
8	☐	1000.000	1000.969	12900315.91	0.5683	A	0.4
9	☐			8683.60	0.0004	P	4.7

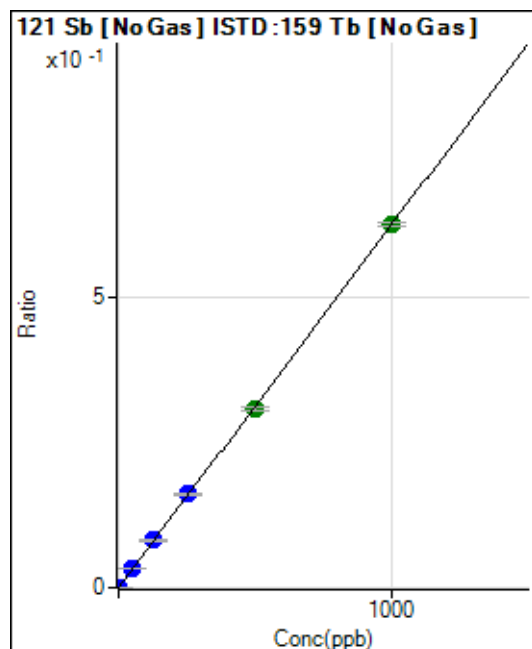
$$y = 5.6769\text{E-}004 * x + 3.9831\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.009325$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	27.8
2	☐	0.200					
3	☐	2.000	1.938	27965.00	0.0012	P	1.5
4	☐	50.000	52.861	762597.60	0.0330	P	0.3
5	☐	125.000	129.949	1891761.72	0.0811	P	1.8
6	☐	250.000	258.310	3682771.74	0.1613	P	1.5
7	☐	500.000	494.904	7195600.34	0.3089	A	2.0
8	☐	1000.000	999.709	14167009.00	0.6241	A	1.1
9	☐			15915.28	0.0008	P	4.1

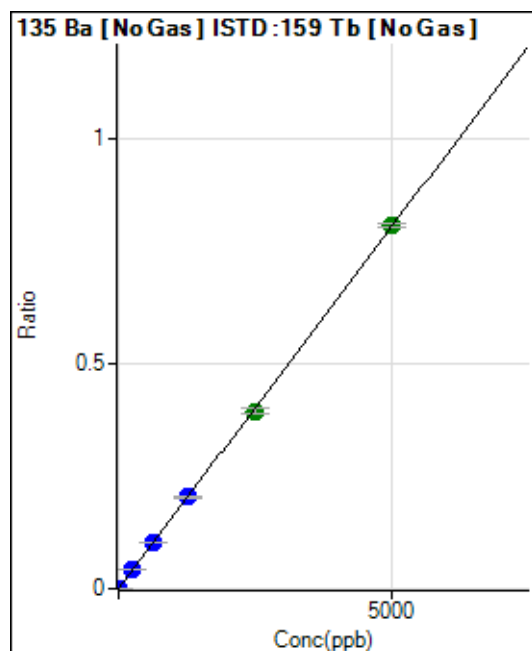
$$y = 6.2425\text{E-}004 * x + 4.0271\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.005388$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	17.5
2	☐	1.000					
3	☐	10.000	9.858	36499.12	0.0016	P	1.8
4	☐	250.000	257.233	953894.43	0.0413	P	1.1
5	☐	625.000	633.147	2369384.77	0.1016	P	1.4
6	☐	1250.000	1269.227	4651954.01	0.2037	P	1.1
7	☐	2500.000	2455.249	9176135.62	0.3940	A	2.7
8	☐	5000.000	5016.189	18273788.08	0.8050	A	1.0
9	☐			2783.74	0.0001	P	11.4

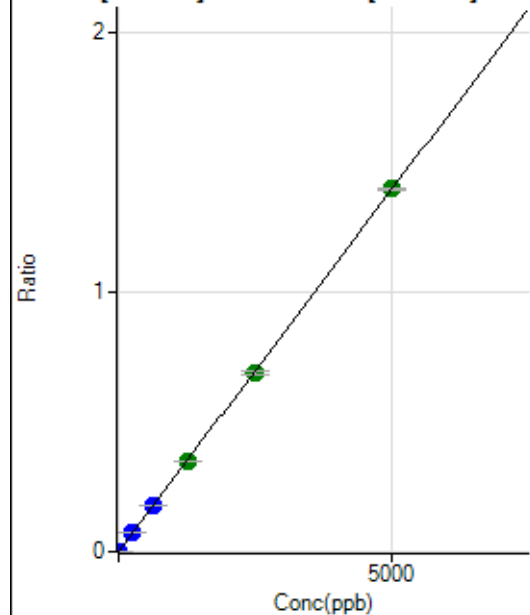
$$y = 1.6048\text{E-}004 * x + 2.2442\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.007342$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	1.0
2	☐	1.000					
3	☐	10.000	9.936	63909.45	0.0028	P	1.6
4	☐	250.000	259.658	1673633.33	0.0724	P	0.5
5	☐	625.000	642.403	4178329.35	0.1792	P	2.3
6	☐	1250.000	1253.043	7982614.85	0.3495	A	1.4
7	☐	2500.000	2464.420	16008940.63	0.6874	A	2.6
8	☐	5000.000	5014.371	31750731.96	1.3987	A	0.2
9	☐			5037.24	0.0002	P	8.1

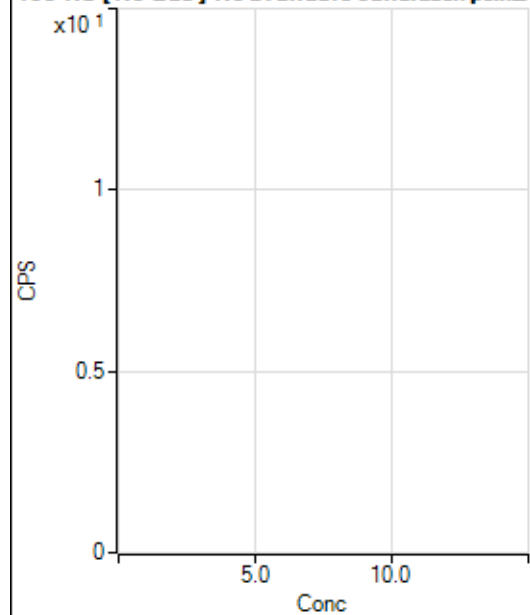
$$y = 2.7894E-004 * x + 2.8375E-006$$

$$R = 1.0000$$

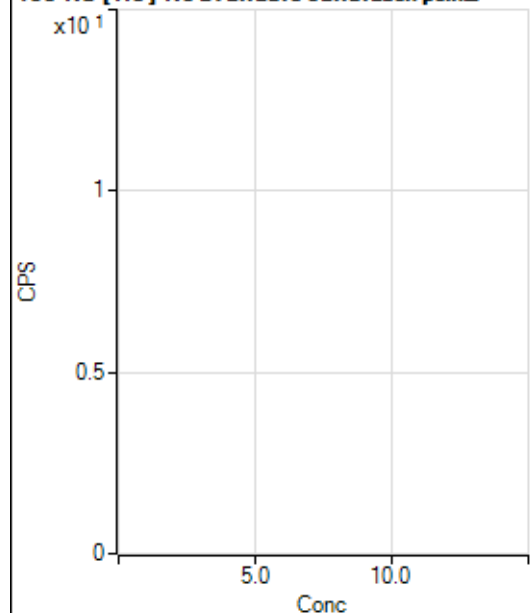
$$DL = 0.000308$$

Weight: <None>

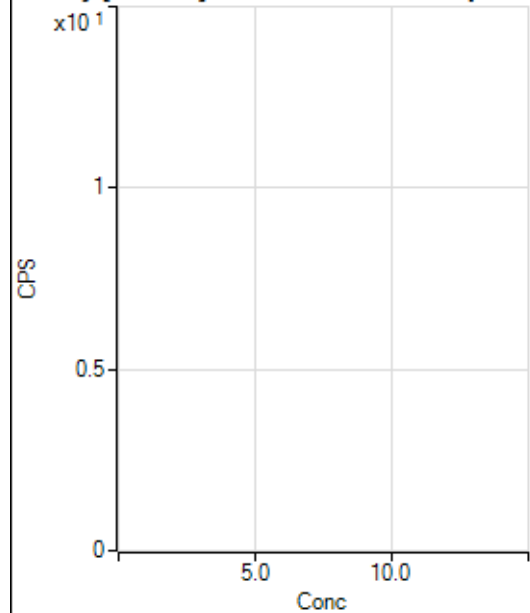
Min Conc: 0

150 Nd [No Gas] No available calibration points

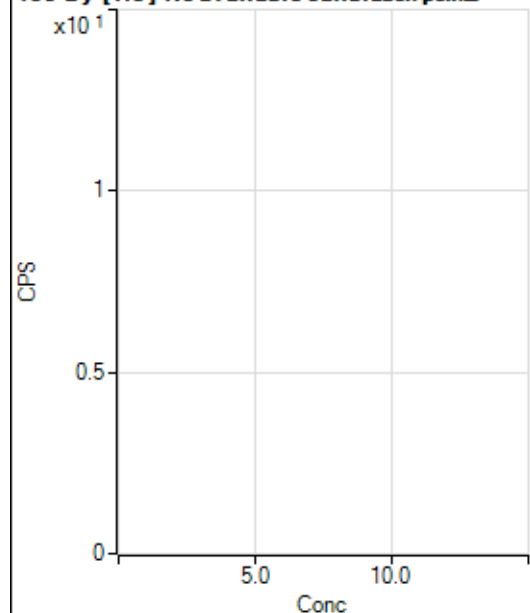
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			4.45		P	86.6
4	☐			126.67		P	32.9
5	☐			193.34		P	6.0
6	☐			428.91		P	18.5
7	☐			788.94		P	1.3
8	☐			1595.71		P	4.8
9	☐			320.02		P	7.2

150 Nd [He] No available calibration points

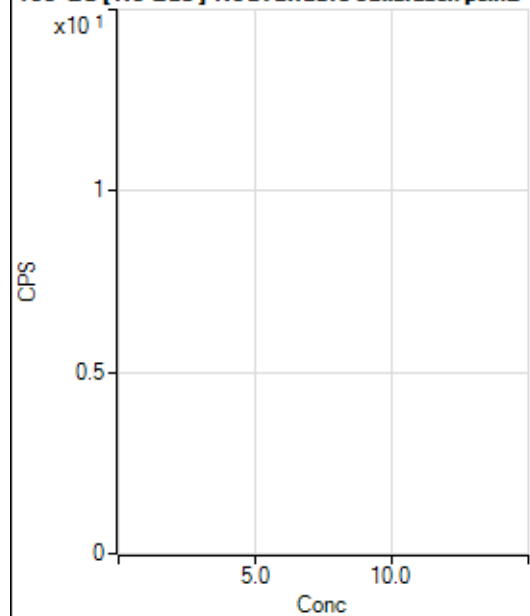
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			15.56		P	32.7
5	☐			20.00		P	76.4
6	☐			50.00		P	24.0
7	☐			76.67		P	26.5
8	☐			147.78		P	24.9
9	☐			113.34		P	15.3

156 Dy [No Gas] No available calibration points

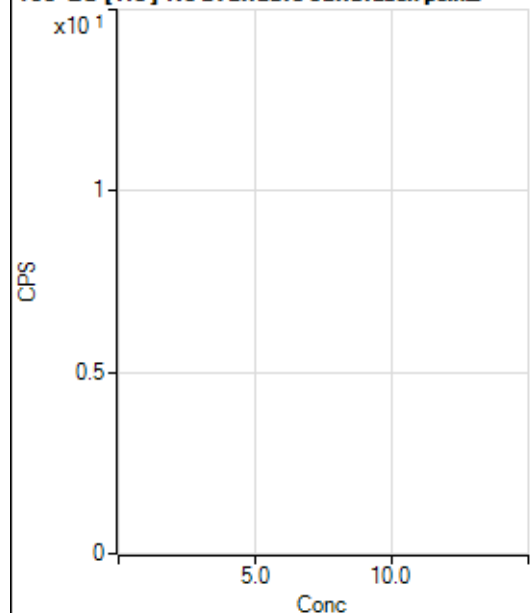
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	0.0
2	☐						
3	☐			19.44		P	65.5
4	☐			16.67		P	NaN
5	☐			50.00		P	60.1
6	☐			119.45		P	22.4
7	☐			166.67		P	31.2
8	☐			277.79		P	28.4
9	☐			163.90		P	28.0

156 Dy [He] No available calibration points

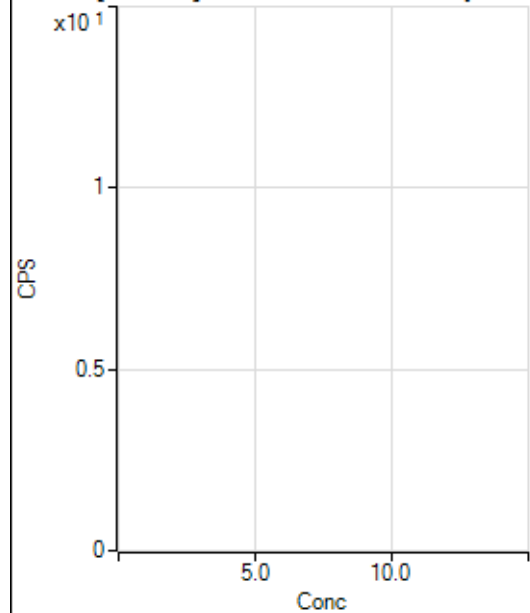
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			3.33		P	100.
4	☐			33.33		P	62.4
5	☐			47.78		P	35.8
6	☐			108.89		P	20.4
7	☐			180.01		P	12.8
8	☐			377.79		P	6.4
9	☐			78.89		P	8.8

160 Gd [No Gas] Noavailable calibration poin_

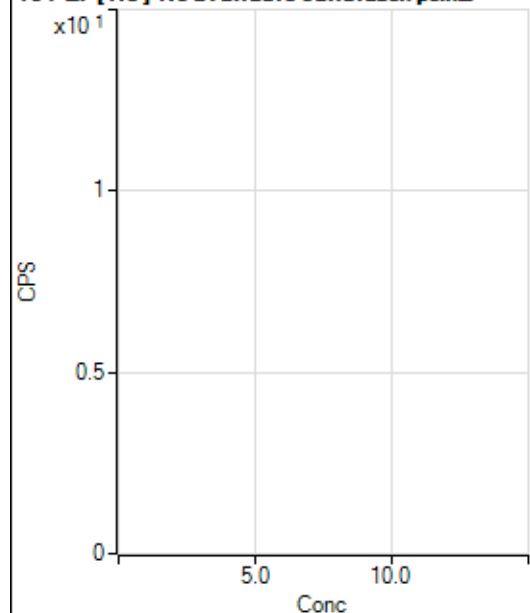
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			127.78		P	35.9
2	☐						
3	☐			100.00		P	28.9
4	☐			111.12		P	11.5
5	☐			161.12		P	25.5
6	☐			158.34		P	36.8
7	☐			147.23		P	22.9
8	☐			177.79		P	23.1
9	☐			225.01		P	46.3

160 Gd [He] No available calibration points

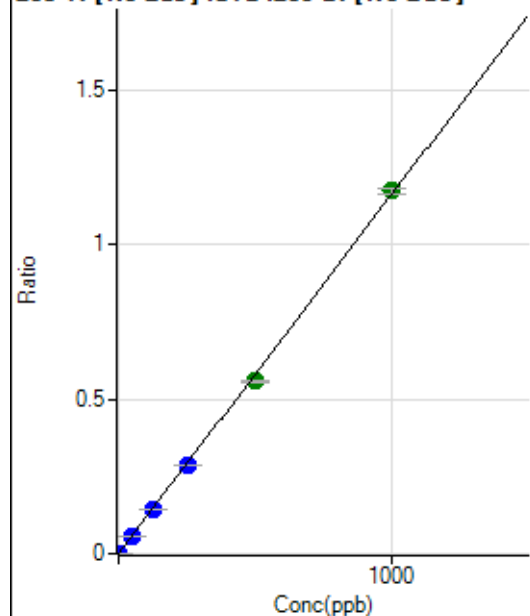
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			328.90		P	10.5
2	☐						
3	☐			343.35		P	7.9
4	☐			353.35		P	11.1
5	☐			334.46		P	11.6
6	☐			403.35		P	6.2
7	☐			318.90		P	14.1
8	☐			347.79		P	5.3
9	☐			398.90		P	16.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	45.6
2	☐						
3	☐			66.67		P	33.1
4	☐			80.56		P	36.3
5	☐			66.67		P	21.7
6	☐			80.56		P	47.8
7	☐			58.33		P	24.7
8	☐			75.00		P	22.2
9	☐			122.23		P	21.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	50.0
2	☐						
3	☐			30.00		P	19.2
4	☐			38.89		P	55.8
5	☐			31.11		P	12.4
6	☐			44.45		P	24.1
7	☐			50.00		P	70.2
8	☐			40.00		P	22.0
9	☐			51.11		P	30.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0000	P	9.3
2	☐	0.100					
3	☐	1.000	0.851	15456.84	0.0010	P	2.4
4	☐	50.000	48.723	865992.45	0.0565	P	0.9
5	☐	125.000	121.717	2162318.62	0.1412	P	1.4
6	☐	250.000	247.312	4322749.75	0.2869	P	1.1
7	☐	500.000	481.447	8420157.91	0.5585	A	1.2
8	☐	1000.000	1010.423	16549789.26	1.1721	A	1.6
9	☐			2494.79	0.0002	P	15.1

$$y = 0.0012 * x + 2.0145E-005$$

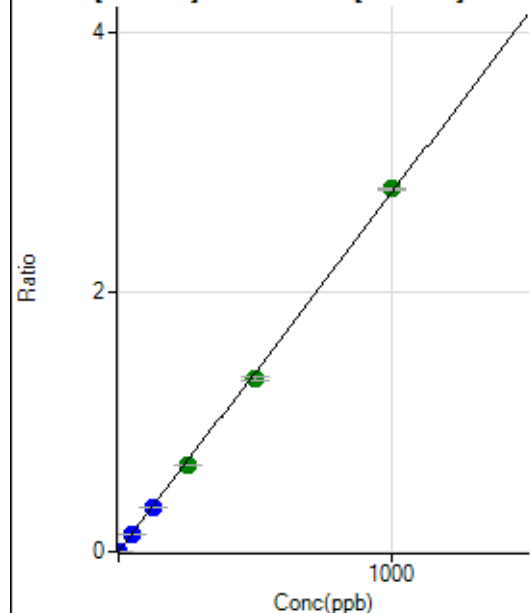
$$R = 0.9997$$

$$DL = 0.004865$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	725.05	0.0000	P	9.1
2	☐	0.100					
3	☐	1.000	0.887	38306.38	0.0025	P	3.0
4	☐	50.000	49.596	2098696.08	0.1370	P	1.4
5	☐	125.000	122.694	5189654.94	0.3389	P	0.8
6	☐	250.000	242.095	10074499.62	0.6686	A	1.0
7	☐	500.000	481.697	20056919.37	1.3304	A	1.6
8	☐	1000.000	1011.436	39443255.74	2.7934	A	0.8
9	☐			5857.12	0.0005	P	15.4

$$y = 0.0028 * x + 4.6086E-005$$

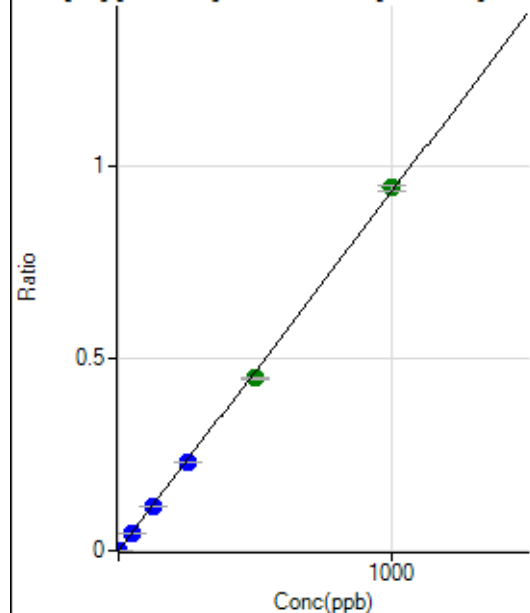
$$R = 0.9997$$

$$DL = 0.004539$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	633.37	0.0000	P	8.9
2	☐	0.100					
3	☐	1.000	0.892	13412.63	0.0009	P	2.5
4	☐	50.000	49.298	706151.63	0.0461	P	1.6
5	☐	125.000	122.820	1757851.72	0.1148	P	1.6
6	☐	250.000	246.343	3468630.34	0.2302	P	1.5
7	☐	500.000	479.916	6760598.71	0.4484	A	1.9
8	☐	1000.000	1011.264	13341846.36	0.9449	A	1.3
9	☐			11533.10	0.0010	P	4.0

$$y = 9.3434E-004 * x + 4.0278E-005$$

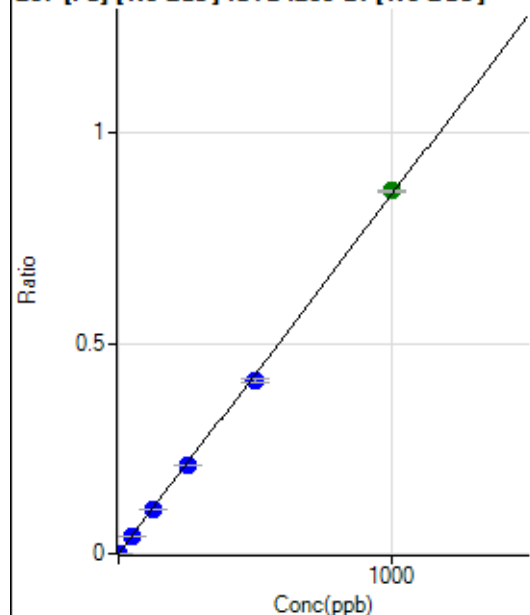
$$R = 0.9997$$

$$DL = 0.01149$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	555.58	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	0.850	11679.50	0.0008	P	1.0
4	☐	50.000	48.986	640444.59	0.0418	P	1.4
5	☐	125.000	122.461	1599992.00	0.1045	P	0.7
6	☐	250.000	246.759	3171542.49	0.2105	P	0.8
7	☐	500.000	480.691	6181154.94	0.4100	P	1.8
8	☐	1000.000	1010.833	12173911.15	0.8621	A	0.5
9	☐			9729.75	0.0008	P	4.1

$$y = 8.5288\text{E-}004 * x + 3.5333\text{E-}005$$

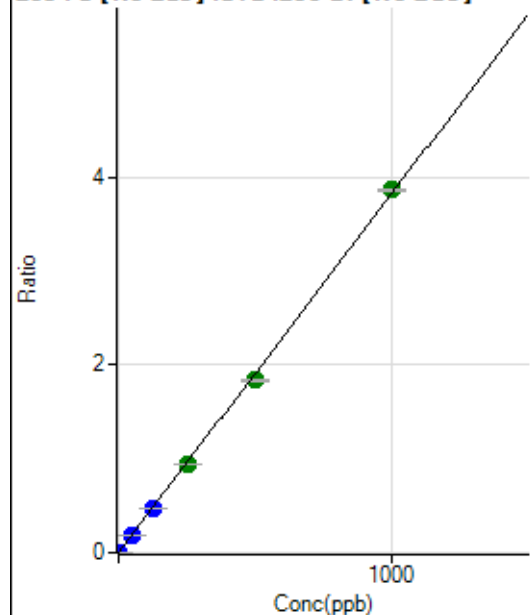
$$R = 0.9997$$

$$DL = 0.02307$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2487.20	0.0002	P	2.3
2	☐	0.100					
3	☐	1.000	0.881	54141.18	0.0035	P	1.5
4	☐	50.000	49.337	2890308.90	0.1887	P	0.8
5	☐	125.000	123.228	7213800.81	0.4711	P	0.8
6	☐	250.000	244.653	14089584.00	0.9351	A	0.5
7	☐	500.000	480.672	27695601.89	1.8370	A	1.5
8	☐	1000.000	1011.256	54570288.02	3.8647	A	0.7
9	☐			45147.81	0.0038	P	2.7

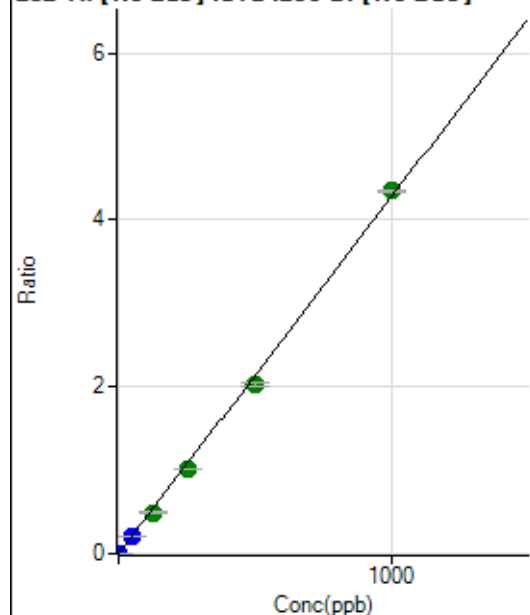
$$y = 0.0038 * x + 1.5820\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.002897$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	666.71	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.832	55306.30	0.0036	P	2.0
4	☐	50.000	46.870	3070760.86	0.2005	P	0.6
5	☐	125.000	115.281	7549867.12	0.4930	A	1.0
6	☐	250.000	236.916	15266029.62	1.0132	A	0.8
7	☐	500.000	476.204	30701068.74	2.0365	A	2.0
8	☐	1000.000	1016.540	61383296.28	4.3472	A	0.7
9	☐			17543.80	0.0015	P	11.9

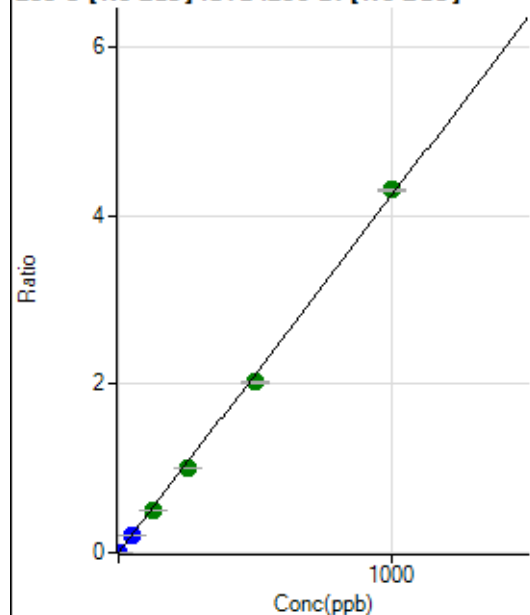
$$y = 0.0043 * x + 4.2383E-005$$

$$R = 0.9995$$

$$DL = 0.00368$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	95.1
2	☐	0.100					
3	☐	1.000	0.837	54537.76	0.0036	P	1.3
4	☐	50.000	47.014	3052080.04	0.1993	P	0.3
5	☐	125.000	116.225	7543598.00	0.4926	A	0.6
6	☐	250.000	237.563	15170762.32	1.0068	A	0.3
7	☐	500.000	476.610	30455293.04	2.0200	A	0.9
8	☐	1000.000	1016.051	60804861.78	4.3062	A	0.8
9	☐			5217.97	0.0004	P	22.1

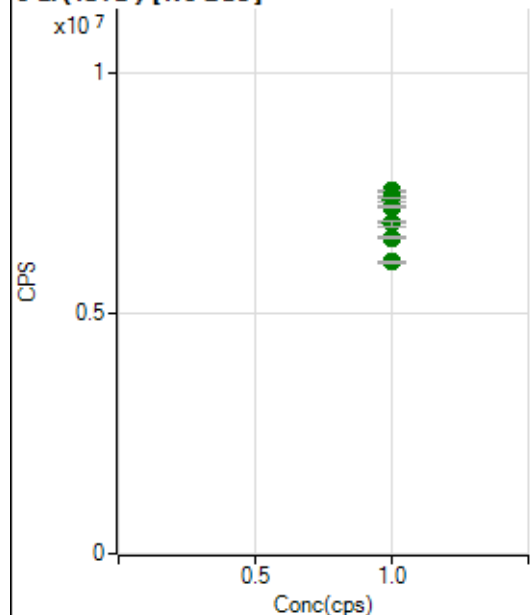
$$y = 0.0042 * x + 3.5306E-006$$

$$R = 0.9995$$

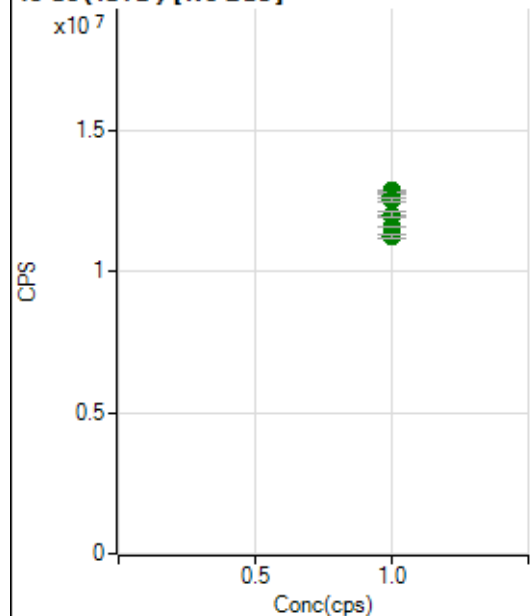
$$DL = 0.002377$$

Weight: <None>

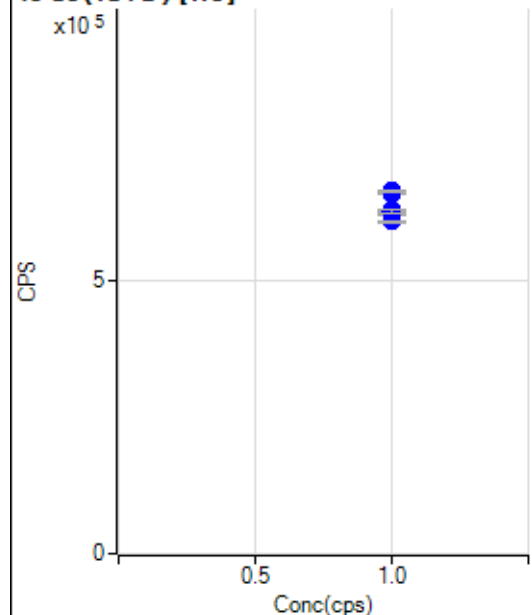
Min Conc: 0

6 Li (ISTD) [No Gas]

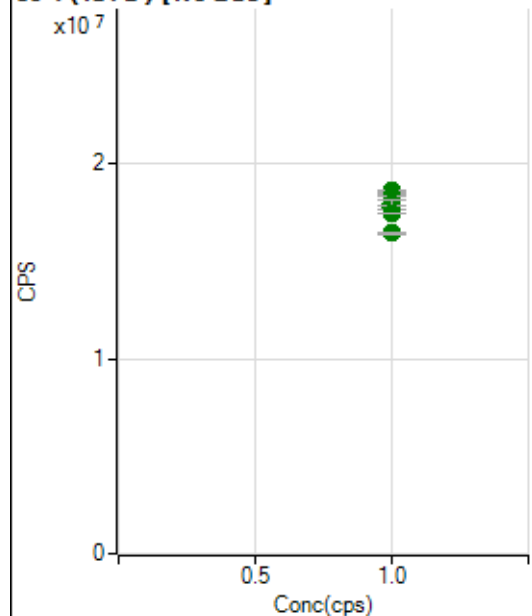
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7556435.55		A	0.5
2	☐	1.000					
3	☐	1.000		7444690.65		A	0.3
4	☐	1.000		7384874.09		A	1.1
5	☐	1.000		7218836.13		A	0.6
6	☐	1.000		6891689.18		A	0.6
7	☐	1.000		6873090.00		A	1.8
8	☐	1.000		6583151.95		A	0.6
9	☐	1.000		6083142.76		A	0.6

45 Sc (ISTD) [No Gas]

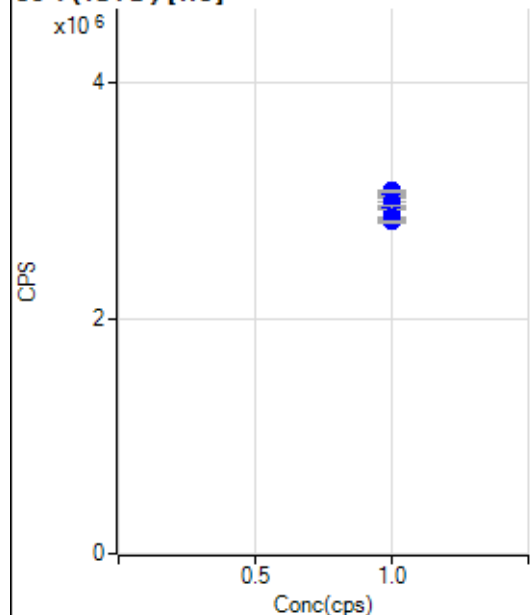
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12848785.18		A	0.5
2	☐	1.000					
3	☐	1.000		12771227.80		A	0.7
4	☐	1.000		12700215.13		A	1.6
5	☐	1.000		12498704.01		A	1.1
6	☐	1.000		11958258.25		A	0.0
7	☐	1.000		12013746.89		A	2.0
8	☐	1.000		11579012.59		A	0.3
9	☐	1.000		11240749.47		A	0.9

45 Sc (ISTD) [He]

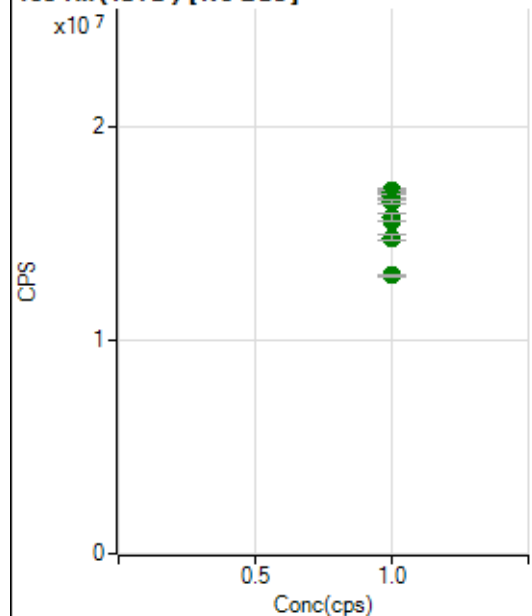
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		661399.33		P	0.5
2	☐	1.000					
3	☐	1.000		658793.83		P	0.5
4	☐	1.000		663097.87		P	0.7
5	☐	1.000		628799.68		P	0.2
6	☐	1.000		621398.78		P	0.9
7	☐	1.000		619785.86		P	0.6
8	☐	1.000		607191.27		P	0.6
9	☐	1.000		625059.61		P	0.8

89 Y (ISTD) [No Gas]

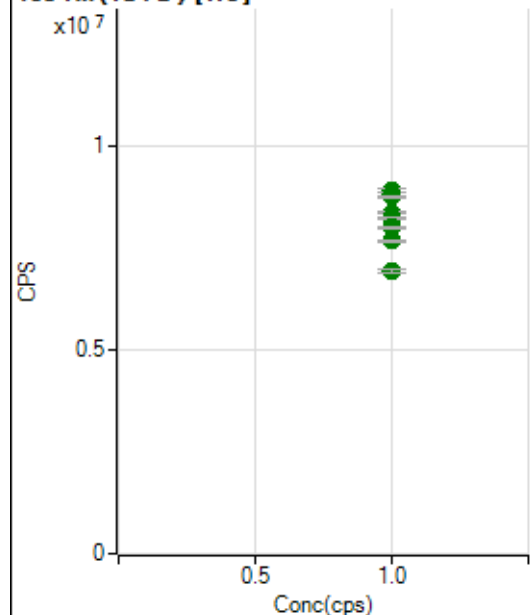
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18612976.81		A	0.8
2	☐	1.000					
3	☐	1.000		18575060.00		A	1.0
4	☐	1.000		18608161.67		A	0.4
5	☐	1.000		18364225.70		A	0.3
6	☐	1.000		17753266.13		A	0.9
7	☐	1.000		17999577.37		A	2.1
8	☐	1.000		17437203.91		A	0.3
9	☐	1.000		16437612.25		A	0.7

89 Y (ISTD) [He]

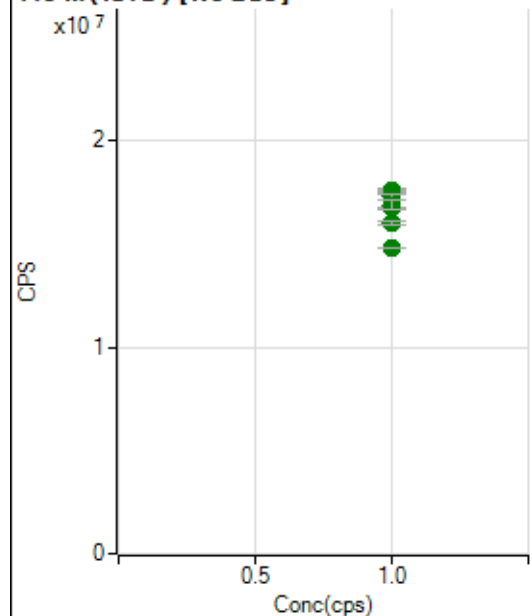
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3043629.23		P	1.0
2	☐	1.000					
3	☐	1.000		3058098.95		P	1.2
4	☐	1.000		3085188.49		P	0.8
5	☐	1.000		2967762.73		P	1.3
6	☐	1.000		2956593.32		P	0.4
7	☐	1.000		2945141.13		P	1.2
8	☐	1.000		2855821.83		P	0.3
9	☐	1.000		2823294.30		P	0.8

103 Rh (ISTD) [No Gas]

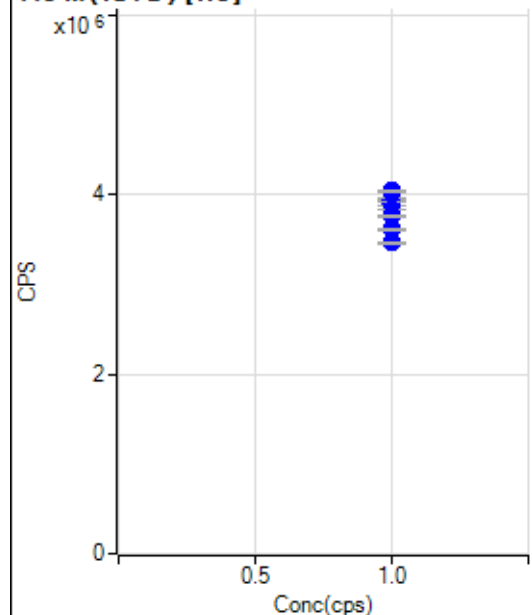
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16977720.00		A	1.0
2	☐	1.000					
3	☐	1.000		16892984.06		A	1.2
4	☐	1.000		16758316.35		A	1.3
5	☐	1.000		16452781.79		A	1.1
6	☐	1.000		15567342.01		A	0.3
7	☐	1.000		15731901.40		A	2.4
8	☐	1.000		14791943.21		A	1.4
9	☐	1.000		13015306.28		A	0.2

103 Rh (ISTD) [He]

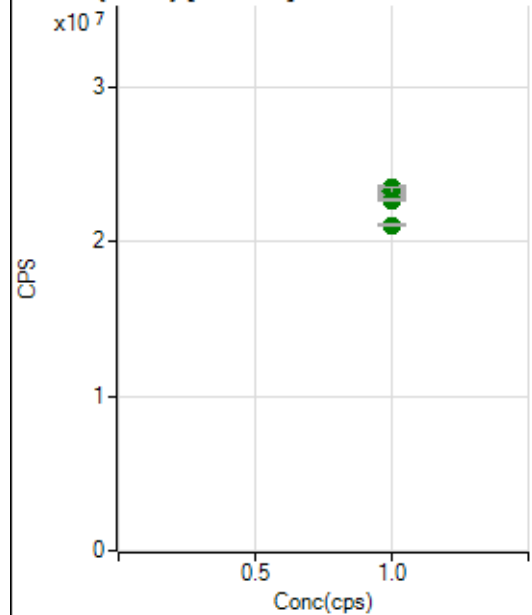
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8879188.48		A	1.0
2	☐	1.000					
3	☐	1.000		8802174.73		A	1.4
4	☐	1.000		8732472.79		A	0.9
5	☐	1.000		8353480.01		A	1.1
6	☐	1.000		8215573.70		A	0.4
7	☐	1.000		7992857.52		A	0.6
8	☐	1.000		7649300.10		A	0.2
9	☐	1.000		6921223.23		A	0.8

115 In (ISTD) [No Gas]

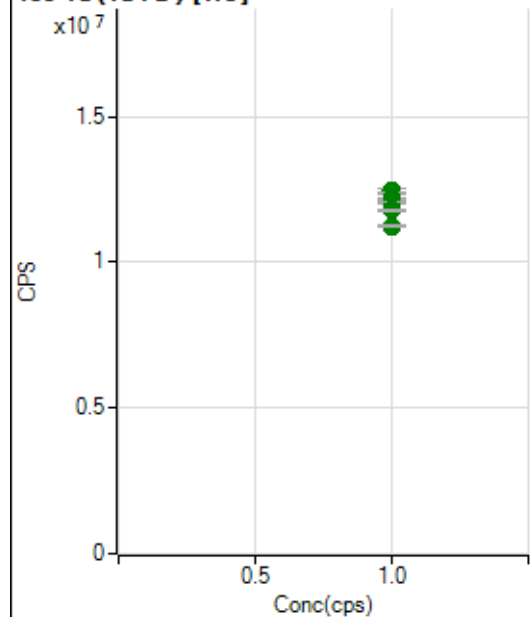
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17555101.38		A	1.2
2	☐	1.000					
3	☐	1.000		17476696.81		A	0.9
4	☐	1.000		17483221.93		A	0.5
5	☐	1.000		17276492.35		A	1.3
6	☐	1.000		16742392.50		A	0.0
7	☐	1.000		16859768.18		A	2.8
8	☐	1.000		16029831.10		A	1.0
9	☐	1.000		14814831.34		A	0.3

115 In (ISTD) [He]

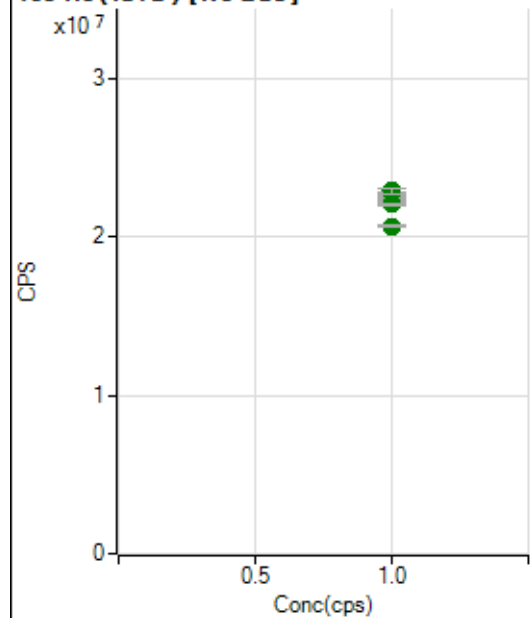
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3942267.02		P	0.4
2	☐	1.000					
3	☐	1.000		3938599.34		P	1.6
4	☐	1.000		4039207.40		P	0.2
5	☐	1.000		3890767.40		P	1.4
6	☐	1.000		3832964.97		P	0.2
7	☐	1.000		3762025.70		P	0.4
8	☐	1.000		3608745.30		P	0.3
9	☐	1.000		3458974.70		P	0.8

159 Tb (ISTD) [No Gas]

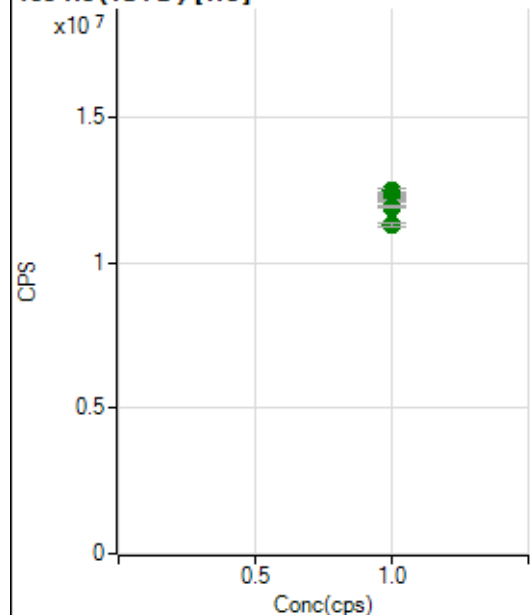
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23497227.98		A	1.0
2	☐	1.000					
3	☐	1.000		23037384.10		A	1.1
4	☐	1.000		23107111.32		A	0.6
5	☐	1.000		23319697.15		A	0.7
6	☐	1.000		22839611.88		A	0.7
7	☐	1.000		23297264.37		A	2.2
8	☐	1.000		22700457.99		A	0.4
9	☐	1.000		21072535.52		A	0.5

159 Tb (ISTD) [He]

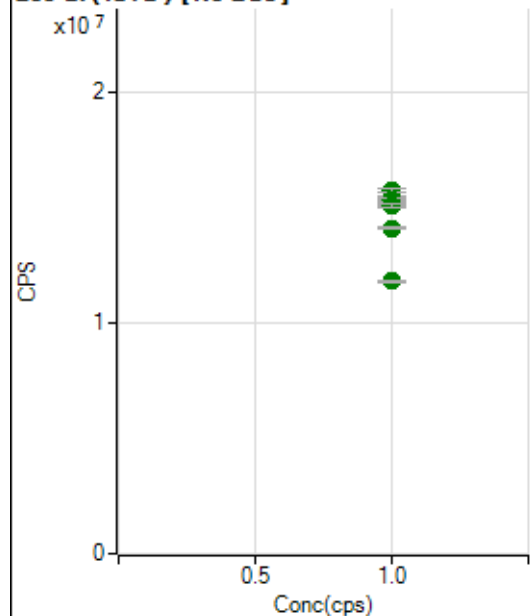
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12451724.95		A	1.0
2	☐	1.000					
3	☐	1.000		12099865.10		A	1.6
4	☐	1.000		12381988.70		A	0.7
5	☐	1.000		12177916.90		A	0.7
6	☐	1.000		12069057.32		A	0.2
7	☐	1.000		12094166.07		A	0.1
8	☐	1.000		11797235.24		A	0.3
9	☐	1.000		11247762.47		A	1.0

165 Ho (ISTD) [No Gas]

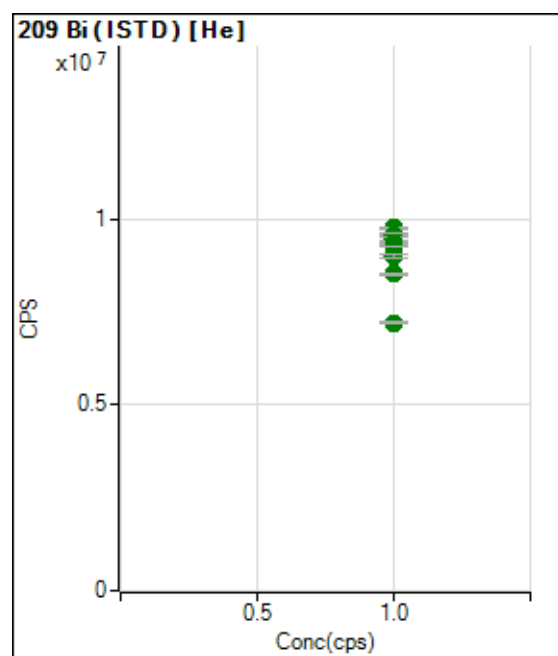
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22628879.85		A	1.9
2	☐	1.000					
3	☐	1.000		22252496.33		A	0.5
4	☐	1.000		22354366.12		A	0.5
5	☐	1.000		22449037.48		A	1.0
6	☐	1.000		22403754.32		A	0.7
7	☐	1.000		22902038.18		A	1.8
8	☐	1.000		22042109.87		A	0.1
9	☐	1.000		20666960.01		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12480382.45		A	1.2
2	☐	1.000					
3	☐	1.000		12104196.35		A	1.6
4	☐	1.000		12345122.18		A	0.2
5	☐	1.000		12233164.12		A	0.8
6	☐	1.000		12219642.73		A	0.8
7	☐	1.000		12127371.48		A	0.5
8	☐	1.000		11937145.52		A	0.7
9	☐	1.000		11329300.52		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15722883.66		A	1.2
2	☐	1.000					
3	☐	1.000		15354451.58		A	1.4
4	☐	1.000		15317004.49		A	0.6
5	☐	1.000		15314053.52		A	0.8
6	☐	1.000		15067698.66		A	0.7
7	☐	1.000		15078423.80		A	1.5
8	☐	1.000		14120864.79		A	0.9
9	☐	1.000		11792535.66		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9773740.20		A	0.9
2	☐	1.000					
3	☐	1.000		9501017.84		A	1.7
4	☐	1.000		9594154.37		A	0.9
5	☐	1.000		9364475.90		A	0.5
6	☐	1.000		9265359.03		A	0.2
7	☐	1.000		8995999.45		A	1.1
8	☐	1.000		8524875.85		A	1.0
9	☐	1.000		7220343.71		A	1.0

US EPA Tune Check Sample Report

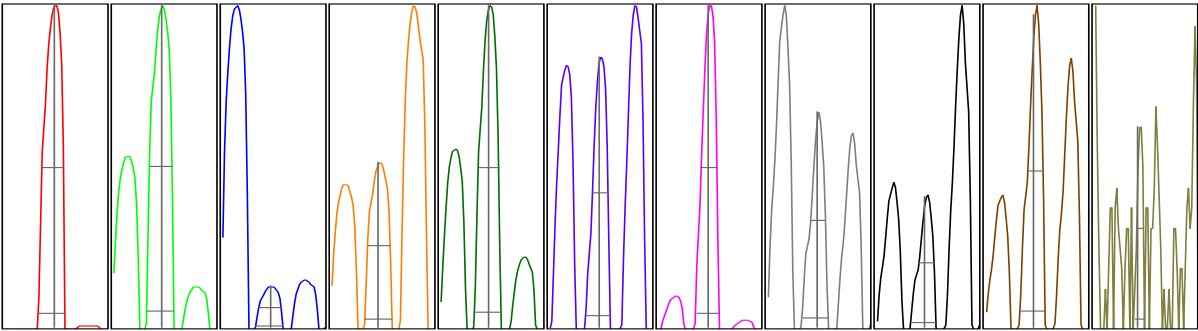
Batch Folder D:\ICP-MS Data\P7031919-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	26099	1.71	5.00	
24	239684	1.83	5.00	
25	31626	1.88	5.00	
26	36641	1.81	5.00	
59	163922	1.89	5.00	
113	19228	1.63	5.00	
115	221544	1.67	5.00	
206	54938	2.25	5.00	
207	50449	1.88	5.00	
208	119952	1.50	5.00	
220	0	69.72		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	26345	26306	25434	26540	25868
24	240650	240887	233356	245356	238173
25	31890	31873	30782	32304	31282
26	36694	36898	35710	37512	36392
59	165187	165198	159742	167609	161871
113	19403	19379	18733	19510	19112
115	223586	224711	216586	224244	218592
206	55757	54798	53154	56391	54592
207	51135	50650	49110	51448	49900
208	121288	120557	117144	121524	119246
220	1	0	1	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	44504	9.00	8.9 - 9.1		0.771	0.900	
24	394258	23.95	23.9 - 24.1		0.786	0.900	
25	52395	24.95	24.9 - 25.1		0.786	0.900	
26	60036	25.90	25.9 - 26.1		0.785	0.900	
59	299666	58.95	58.9 - 59.1		0.771	0.900	
113	40729	113.00	112.9 - 113.1		0.708	0.900	
115	472924	115.00	114.9 - 115.1		0.682	0.900	
206	120020	206.00	205.9 - 206.1		0.760	0.900	
207	107251	206.95	206.9 - 207.1		0.727	0.900	
208	256162	207.95	207.9 - 208.1		0.723	0.900	
220	1	219.80	-		0.291		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V	Deflect	13.8	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	44629	0.79	
89	38051	0.66	
205	49999	0.69	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	44924	44394	44681	44992	44156
89	38323	37753	38199	38162	37817
205	50229	49450	50232	50219	49866

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V	Deflect	1.8	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	190	V			

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 14:53:58 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.04	0.05	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	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.21	-0.08	-0.13	0.00	N/A	ppb
Boron	11-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.12	-0.44	0.56	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	0.24	0.70	-0.94	0.00	N/A	ppb
Calcium	44-1	-0.28	-0.34	0.62	0.00	N/A	ppb
Chromium	52-2	-0.03	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.06	-0.02	0.08	0.00	N/A	ppb
Iron	57-2	-0.51	0.18	0.33	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.07	0.05	-0.12	0.00	N/A	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 14:53:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-23.38	-30.30	-29.42	-27.70		ppb
Potassium	39-2	0.10	0.46	-0.56	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.05	0.05	-0.10	0.00	N/A	ppb
Selenium	78-2	-0.11	0.20	-0.09	0.00	N/A	ppb
Selenium	82-1	-0.16	0.04	0.12	0.00	N/A	ppb
Silicon	28-1	-0.40	0.14	0.27	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.34	0.43	-0.10	0.00	N/A	ppb
Strontium	86-1	0.00	-0.03	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-98.77	-40.72	-74.23	-71.24		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
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 14:53:58	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	0.04	-0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:02:18	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.46	17.19	17.91	17.52	2.08	ppb
Antimony	121-1	1.95	1.96	1.90	1.94	1.50	ppb
Arsenic	75-2	0.86	0.92	1.01	0.93	7.95	ppb
Barium	135-1	9.74	9.78	10.06	9.86	1.78	ppb
Barium	137-1	9.84	10.12	9.85	9.94	1.57	ppb
Beryllium	9-1	0.98	0.96	1.01	0.98	2.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	22.85	23.52	24.62	23.66	3.77	ppb
Boron	11-1	23.18	23.35	24.37	23.63	2.73	ppb
Cadmium	111-1	1.10	1.08	1.03	1.07	3.20	ppb
Cadmium	106-1	1.81	1.21	1.38	1.47	21.12	ppb
Cadmium	108-1	0.98	1.02	1.04	1.01	2.78	ppb
Calcium	43-1	466.85	475.10	455.47	465.81	2.12	ppb
Calcium	44-1	462.54	466.19	466.58	465.10	0.48	ppb
Chromium	52-2	1.87	1.90	1.93	1.90	1.56	ppb
Cobalt	59-2	0.94	0.96	0.96	0.95	1.14	ppb
Copper	63-2	2.04	2.01	1.96	2.00	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	52.22	51.16	51.55	51.64	1.04	ppb
Iron	57-2	52.92	56.63	54.43	54.66	3.41	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.88	0.92	0.89	2.63	ppb
Lead	207-1	0.85	0.84	0.86	0.85	1.07	ppb
Lead	208-1	0.87	0.87	0.90	0.88	1.56	ppb
Lithium	6-1				99		%
Magnesium	24-2	497.50	495.41	485.81	492.91	1.26	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:02:18	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.02	1.02	1.03	2.04	ppb
Molybdenum	94-1	4.57	4.72	4.65	4.65	1.60	ppb
Molybdenum	95-1	4.61	4.70	4.66	4.66	0.93	ppb
Molybdenum	96-1	4.59	4.68	4.64	4.64	0.97	ppb
Molybdenum	97-1	4.61	4.72	4.72	4.68	1.29	ppb
Molybdenum	98-1	4.73	4.61	4.72	4.69	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.99	1.02	1.01	1.61	ppb
Phosphorus	31-2	27.74	24.24	31.12	27.70	12.42	ppb
Potassium	39-2	449.99	451.62	456.27	452.62	0.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	5.03	5.00	5.39	5.14	4.17	ppb
Selenium	78-2	5.21	4.84	5.26	5.11	4.46	ppb
Selenium	82-1	5.15	5.47	5.08	5.23	4.00	ppb
Silicon	28-1	10.64	10.98	10.67	10.76	1.77	ppb
Silver	109-1	1.02	1.05	1.07	1.05	2.39	ppb
Silver	107-1	1.07	1.07	1.08	1.07	0.63	ppb
Sodium	23-2	469.50	471.19	459.89	466.86	1.31	ppb
Strontium	86-1	0.83	0.83	0.83	0.83	0.24	ppb
Strontium	88-1	0.82	0.82	0.84	0.83	1.85	ppb
Sulfur	34-1	46.50	93.59	73.62	71.24	33.18	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.83	0.87	0.85	0.85	2.44	ppb
Thallium	205-1	0.86	0.91	0.90	0.89	3.03	ppb
Thorium	232-1	0.82	0.82	0.85	0.83	2.06	ppb
Tin	118-1	5.17	5.16	5.10	5.14	0.73	ppb
Titanium	47-1	4.57	4.86	4.76	4.73	3.04	ppb
Uranium	238-1	0.83	0.85	0.84	0.84	1.26	ppb
Vanadium	51-2	4.89	4.86	4.80	4.85	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:02:18	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.19	1.99	2.17	2.11	5.14	ppb
Zirconium	90-1	0.93	0.89	0.91	0.91	2.15	ppb
Zirconium	91-1	0.93	0.94	0.91	0.93	1.63	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:06:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	962.05	955.13	961.83	959.67	0.41	ppb
Antimony	121-1	53.03	52.76	52.79	52.86	0.28	ppb
Arsenic	75-2	51.48	52.70	52.52	52.23	1.27	ppb
Barium	135-1	256.48	260.49	254.72	257.23	1.15	ppb
Barium	137-1	259.66	260.96	258.35	259.66	0.50	ppb
Beryllium	9-1	53.01	53.70	53.43	53.38	0.65	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	50.33	51.01	50.71	50.69	0.67	ppb
Boron	11-1	48.90	50.63	51.09	50.20	2.30	ppb
Cadmium	111-1	54.63	55.03	55.08	54.91	0.45	ppb
Cadmium	106-1	53.33	54.68	55.25	54.42	1.81	ppb
Cadmium	108-1	55.55	54.02	55.78	55.12	1.74	ppb
Calcium	43-1	4977.15	5029.45	5141.63	5049.41	1.66	ppb
Calcium	44-1	4964.77	5067.39	5041.11	5024.42	1.06	ppb
Chromium	52-2	51.51	50.35	51.40	51.09	1.26	ppb
Cobalt	59-2	51.94	51.20	52.38	51.84	1.15	ppb
Copper	63-2	107.34	105.39	107.05	106.59	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	2634.64	2603.37	2645.83	2627.95	0.84	ppb
Iron	57-2	2619.38	2621.34	2645.71	2628.81	0.56	ppb
Krypton	83-1						cps
Lead	206-1	48.38	49.77	49.75	49.30	1.62	ppb
Lead	207-1	48.72	49.74	48.50	48.99	1.36	ppb
Lead	208-1	48.92	49.66	49.44	49.34	0.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	5144.62	5091.72	5189.86	5142.07	0.96	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:06:14	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.68	100.97	103.07	101.91	1.05	ppb
Molybdenum	94-1	248.22	255.55	251.91	251.89	1.45	ppb
Molybdenum	95-1	248.61	251.91	255.06	251.86	1.28	ppb
Molybdenum	96-1	249.66	254.94	252.95	252.52	1.06	ppb
Molybdenum	97-1	249.94	256.95	252.38	253.09	1.41	ppb
Molybdenum	98-1	249.70	255.22	253.80	252.91	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.34	52.98	54.70	54.01	1.69	ppb
Phosphorus	31-2	1013.61	1030.88	974.84	1006.44	2.85	ppb
Potassium	39-2	2416.12	2394.66	2444.93	2418.57	1.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	50.67	51.22	51.73	51.21	1.03	ppb
Selenium	78-2	54.81	54.88	50.99	53.56	4.16	ppb
Selenium	82-1	54.11	54.23	54.76	54.37	0.63	ppb
Silicon	28-1	58.38	61.99	61.91	60.76	3.39	ppb
Silver	109-1	55.16	55.14	55.59	55.30	0.46	ppb
Silver	107-1	55.16	55.32	56.18	55.55	0.99	ppb
Sodium	23-2	4995.70	4947.76	5000.95	4981.47	0.59	ppb
Strontium	86-1	49.93	50.79	50.76	50.49	0.97	ppb
Strontium	88-1	50.60	51.09	51.25	50.98	0.67	ppb
Sulfur	34-1	869.74	1030.03	962.49	954.08	8.43	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	48.23	49.02	48.91	48.72	0.88	ppb
Thallium	205-1	48.80	50.15	49.84	49.60	1.43	ppb
Thorium	232-1	46.94	46.56	47.11	46.87	0.60	ppb
Tin	118-1	52.40	52.88	51.96	52.41	0.88	ppb
Titanium	47-1	246.70	253.22	255.09	251.67	1.75	ppb
Uranium	238-1	46.86	46.99	47.19	47.01	0.35	ppb
Vanadium	51-2	49.98	49.57	50.10	49.88	0.56	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:06:14	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	109.32	109.37	110.06	109.58	0.37	ppb
Zirconium	90-1	50.00	51.07	50.40	50.49	1.07	ppb
Zirconium	91-1	50.12	50.14	49.96	50.07	0.20	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:10:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2376.06	2383.02	2375.37	2378.15	0.18	ppb
Antimony	121-1	127.25	131.16	131.44	129.95	1.80	ppb
Arsenic	75-2	130.56	125.93	128.09	128.20	1.81	ppb
Barium	135-1	625.59	631.41	642.44	633.15	1.35	ppb
Barium	137-1	629.53	639.24	658.44	642.40	2.29	ppb
Beryllium	9-1	131.45	131.53	131.73	131.57	0.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	124.82	123.78	127.32	125.31	1.45	ppb
Boron	11-1	123.78	126.97	127.96	126.23	1.73	ppb
Cadmium	111-1	133.77	134.13	135.51	134.47	0.68	ppb
Cadmium	106-1	131.37	132.84	136.19	133.47	1.85	ppb
Cadmium	108-1	130.65	130.72	133.67	131.68	1.31	ppb
Calcium	43-1	12352.59	12351.80	12647.72	12450.70	1.37	ppb
Calcium	44-1	12194.68	12135.73	12315.88	12215.43	0.75	ppb
Chromium	52-2	127.86	126.05	127.58	127.16	0.77	ppb
Cobalt	59-2	129.46	128.08	129.43	128.99	0.61	ppb
Copper	63-2	266.38	262.37	263.26	264.00	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	6618.11	6594.97	6514.16	6575.74	0.83	ppb
Iron	57-2	6658.05	6574.17	6594.54	6608.92	0.66	ppb
Krypton	83-1						cps
Lead	206-1	121.95	121.43	125.08	122.82	1.60	ppb
Lead	207-1	121.56	122.61	123.22	122.46	0.69	ppb
Lead	208-1	122.57	122.73	124.39	123.23	0.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	12844.89	12627.03	12712.45	12728.12	0.86	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:10:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	256.14	254.49	254.45	255.03	0.38	ppb
Molybdenum	94-1	636.64	632.57	633.51	634.24	0.34	ppb
Molybdenum	95-1	636.26	632.59	627.16	632.00	0.72	ppb
Molybdenum	96-1	616.89	616.33	614.78	616.00	0.18	ppb
Molybdenum	97-1	621.15	632.89	627.08	627.04	0.94	ppb
Molybdenum	98-1	628.67	619.22	610.89	619.59	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.96	132.74	132.47	132.72	0.19	ppb
Phosphorus	31-2	2578.27	2460.66	2522.35	2520.42	2.33	ppb
Potassium	39-2	5974.28	5980.26	5959.05	5971.20	0.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	133.83	122.44	133.15	129.81	4.92	ppb
Selenium	78-2	132.04	130.90	131.24	131.39	0.45	ppb
Selenium	82-1	136.27	133.87	133.34	134.50	1.16	ppb
Silicon	28-1	145.60	145.15	150.26	147.00	1.93	ppb
Silver	109-1	132.31	132.32	134.60	133.07	0.99	ppb
Silver	107-1	135.29	134.11	135.79	135.06	0.64	ppb
Sodium	23-2	12372.81	12350.11	12343.32	12355.41	0.12	ppb
Strontium	86-1	126.98	125.47	125.35	125.93	0.72	ppb
Strontium	88-1	125.07	124.51	124.75	124.78	0.22	ppb
Sulfur	34-1	2238.21	2185.20	2270.27	2231.22	1.93	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	122.50	119.80	122.85	121.72	1.37	ppb
Thallium	205-1	122.38	121.95	123.76	122.69	0.77	ppb
Thorium	232-1	115.56	114.00	116.29	115.28	1.02	ppb
Tin	118-1	127.92	128.69	129.62	128.75	0.66	ppb
Titanium	47-1	633.41	621.32	629.38	628.04	0.98	ppb
Uranium	238-1	115.43	116.78	116.47	116.22	0.61	ppb
Vanadium	51-2	123.96	123.64	124.66	124.09	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:10:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	271.88	270.08	272.80	271.58	0.51	ppb
Zirconium	90-1	125.38	126.25	125.53	125.72	0.37	ppb
Zirconium	91-1	126.33	128.21	124.44	126.33	1.49	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:14:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4729.77	4669.09	4755.31	4718.06	0.94	ppb
Antimony	121-1	259.49	254.09	261.36	258.31	1.46	ppb
Arsenic	75-2	254.85	253.75	252.77	253.79	0.41	ppb
Barium	135-1	1271.16	1254.55	1281.97	1269.23	1.09	ppb
Barium	137-1	1272.59	1243.12	1243.42	1253.04	1.35	ppb
Beryllium	9-1	256.31	262.17	258.53	259.00	1.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	244.27	254.92	255.71	251.63	2.54	ppb
Boron	11-1	245.93	253.32	254.30	251.19	1.82	ppb
Cadmium	111-1	263.12	263.64	266.66	264.47	0.72	ppb
Cadmium	106-1	261.61	258.30	264.93	261.61	1.27	ppb
Cadmium	108-1	259.68	260.22	267.53	262.48	1.67	ppb
Calcium	43-1	24940.04	24867.97	25082.91	24963.64	0.44	ppb
Calcium	44-1	24728.88	24271.61	24268.21	24422.90	1.09	ppb
Chromium	52-2	254.39	251.15	255.40	253.65	0.88	ppb
Cobalt	59-2	256.21	254.47	258.52	256.40	0.79	ppb
Copper	63-2	520.33	515.09	521.68	519.03	0.67	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				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	13053.97	12908.80	13129.82	13030.86	0.86	ppb
Iron	57-2	13052.66	12999.41	13128.20	13060.09	0.50	ppb
Krypton	83-1						cps
Lead	206-1	242.69	250.26	246.07	246.34	1.54	ppb
Lead	207-1	244.98	249.05	246.24	246.76	0.84	ppb
Lead	208-1	243.86	246.08	244.02	244.65	0.51	ppb
Lithium	6-1				91		%
Magnesium	24-2	25115.64	24856.39	25211.34	25061.12	0.73	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:14:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	506.08	502.64	508.13	505.62	0.55	ppb
Molybdenum	94-1	1226.62	1225.35	1240.69	1230.89	0.69	ppb
Molybdenum	95-1	1224.10	1235.77	1244.43	1234.77	0.83	ppb
Molybdenum	96-1	1235.84	1240.22	1243.96	1240.00	0.33	ppb
Molybdenum	97-1	1233.73	1229.75	1236.29	1233.26	0.27	ppb
Molybdenum	98-1	1232.45	1219.30	1240.93	1230.89	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.77	259.90	261.45	261.04	0.38	ppb
Phosphorus	31-2	4976.05	5015.64	4988.22	4993.30	0.41	ppb
Potassium	39-2	11848.26	11649.55	11899.14	11798.98	1.12	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	257.74	253.44	260.38	257.19	1.36	ppb
Selenium	78-2	259.80	258.90	261.36	260.02	0.48	ppb
Selenium	82-1	262.49	265.84	267.40	265.24	0.95	ppb
Silicon	28-1	289.10	289.15	291.04	289.76	0.38	ppb
Silver	109-1	259.49	256.45	259.43	258.46	0.67	ppb
Silver	107-1	264.44	261.78	267.02	264.42	0.99	ppb
Sodium	23-2	24675.35	24360.10	24638.90	24558.12	0.70	ppb
Strontium	86-1	254.91	250.17	256.28	253.79	1.26	ppb
Strontium	88-1	248.30	249.04	247.86	248.40	0.24	ppb
Sulfur	34-1	4554.67	4587.15	4587.79	4576.54	0.41	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	245.11	250.27	246.56	247.31	1.08	ppb
Thallium	205-1	242.72	244.15	239.41	242.10	1.00	ppb
Thorium	232-1	235.90	239.01	235.84	236.92	0.77	ppb
Tin	118-1	252.92	255.31	261.27	256.50	1.68	ppb
Titanium	47-1	1248.32	1252.71	1240.87	1247.30	0.48	ppb
Uranium	238-1	238.42	236.99	237.28	237.56	0.32	ppb
Vanadium	51-2	248.43	246.69	249.58	248.23	0.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:14:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	529.49	534.36	539.78	534.54	0.96	ppb
Zirconium	90-1	246.10	247.58	248.05	247.24	0.41	ppb
Zirconium	91-1	245.85	247.71	251.78	248.44	1.22	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:17:57	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9243.13	9352.53	9336.69	9310.79	0.64	ppb
Antimony	121-1	500.97	483.25	500.49	494.90	2.04	ppb
Arsenic	75-2	499.96	506.16	496.24	500.79	1.00	ppb
Barium	135-1	2496.86	2380.15	2488.74	2455.25	2.65	ppb
Barium	137-1	2515.72	2394.16	2483.38	2464.42	2.55	ppb
Beryllium	9-1	508.00	498.04	507.09	504.38	1.09	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	488.16	489.96	501.86	493.33	1.51	ppb
Boron	11-1	490.02	486.98	498.62	491.88	1.23	ppb
Cadmium	111-1	507.58	501.28	510.02	506.29	0.89	ppb
Cadmium	106-1	505.19	494.17	510.48	503.28	1.65	ppb
Cadmium	108-1	503.16	493.23	511.98	502.79	1.87	ppb
Calcium	43-1	49706.67	48399.21	50634.40	49580.09	2.26	ppb
Calcium	44-1	48992.33	48110.53	49271.53	48791.46	1.24	ppb
Chromium	52-2	494.14	499.71	501.48	498.45	0.77	ppb
Cobalt	59-2	492.24	504.03	508.00	501.42	1.63	ppb
Copper	63-2	998.31	1010.86	999.25	1002.81	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	25651.91	25733.69	25459.77	25615.12	0.55	ppb
Iron	57-2	25754.18	26291.51	26065.59	26037.09	1.04	ppb
Krypton	83-1						cps
Lead	206-1	485.99	469.58	484.19	479.92	1.88	ppb
Lead	207-1	485.55	470.48	486.05	480.69	1.84	ppb
Lead	208-1	486.23	472.38	483.41	480.67	1.52	ppb
Lithium	6-1				91		%
Magnesium	24-2	48806.43	49524.57	49428.05	49253.02	0.79	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:17:57	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	979.22	1010.79	999.85	996.62	1.61	ppb
Molybdenum	94-1	2511.30	2408.93	2459.41	2459.88	2.08	ppb
Molybdenum	95-1	2514.92	2387.94	2468.02	2456.96	2.61	ppb
Molybdenum	96-1	2498.61	2399.78	2434.21	2444.20	2.05	ppb
Molybdenum	97-1	2490.55	2410.28	2444.54	2448.45	1.65	ppb
Molybdenum	98-1	2484.34	2436.44	2484.22	2468.33	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.06	516.94	511.53	511.18	1.16	ppb
Phosphorus	31-2	9868.51	10068.35	10330.03	10088.96	2.29	ppb
Potassium	39-2	23289.84	23737.93	23853.52	23627.10	1.26	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	513.39	505.52	502.36	507.09	1.12	ppb
Selenium	78-2	503.16	517.50	500.73	507.13	1.79	ppb
Selenium	82-1	515.78	495.32	517.70	509.60	2.43	ppb
Silicon	28-1	502.86	490.52	511.68	501.69	2.12	ppb
Silver	109-1	500.92	482.82	498.17	493.97	1.97	ppb
Silver	107-1	501.38	481.46	499.90	494.25	2.25	ppb
Sodium	23-2	48057.21	48797.10	48827.66	48560.66	0.90	ppb
Strontium	86-1	504.05	478.14	506.45	496.21	3.16	ppb
Strontium	88-1	498.06	488.29	499.95	495.43	1.26	ppb
Sulfur	34-1	9650.94	9381.08	9831.88	9621.30	2.36	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	483.97	474.78	485.60	481.45	1.21	ppb
Thallium	205-1	490.00	474.84	480.26	481.70	1.59	ppb
Thorium	232-1	486.53	467.21	474.87	476.20	2.04	ppb
Tin	118-1	497.20	487.77	495.93	493.63	1.04	ppb
Titanium	47-1	2486.77	2394.10	2488.34	2456.40	2.20	ppb
Uranium	238-1	479.97	471.78	478.09	476.61	0.90	ppb
Vanadium	51-2	492.77	501.04	499.57	497.79	0.89	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:17:57	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1011.90	1038.69	1027.43	1026.00	1.31	ppb
Zirconium	90-1	501.37	482.40	488.57	490.78	1.97	ppb
Zirconium	91-1	497.44	475.99	497.33	490.26	2.52	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:21:43	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18551.90	18696.18	18614.74	18620.94	0.39	ppb
Antimony	121-1	999.04	989.54	1010.55	999.71	1.05	ppb
Arsenic	75-2	990.50	993.67	1010.27	998.15	1.06	ppb
Barium	135-1	5058.45	4958.91	5031.21	5016.19	1.03	ppb
Barium	137-1	5024.83	5014.65	5003.63	5014.37	0.21	ppb
Beryllium	9-1	997.30	996.45	989.97	994.57	0.40	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	983.76	1008.21	1016.70	1002.89	1.71	ppb
Boron	11-1	994.59	1010.27	1006.05	1003.64	0.81	ppb
Cadmium	111-1	991.08	989.20	995.14	991.81	0.31	ppb
Cadmium	106-1	997.77	983.34	1001.42	994.18	0.96	ppb
Cadmium	108-1	994.84	994.91	993.44	994.39	0.08	ppb
Calcium	43-1	99590.45	100097.18	99934.73	99874.12	0.26	ppb
Calcium	44-1	99504.80	98322.34	98633.11	98820.08	0.62	ppb
Chromium	52-2	994.19	997.20	1007.24	999.54	0.68	ppb
Cobalt	59-2	1001.83	986.31	1003.15	997.10	0.94	ppb
Copper	63-2	1980.19	1982.99	2012.09	1991.76	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	51442.63	51203.39	51916.34	51520.79	0.70	ppb
Iron	57-2	51438.62	50852.39	51626.02	51305.68	0.79	ppb
Krypton	83-1						cps
Lead	206-1	1017.98	1019.72	996.09	1011.26	1.30	ppb
Lead	207-1	1010.51	1016.44	1005.55	1010.83	0.54	ppb
Lead	208-1	1011.55	1018.06	1004.16	1011.26	0.69	ppb
Lithium	6-1				87		%
Magnesium	24-2	99010.97	98264.45	99986.28	99087.23	0.87	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:21:43	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1999.47	1995.01	2004.19	1999.56	0.23	ppb
Molybdenum	94-1	5001.94	5005.95	5062.88	5023.59	0.68	ppb
Molybdenum	95-1	5007.15	4959.19	5106.74	5024.36	1.50	ppb
Molybdenum	96-1	5025.62	4989.44	5079.14	5031.40	0.90	ppb
Molybdenum	97-1	4979.04	5028.45	5081.16	5029.55	1.02	ppb
Molybdenum	98-1	4979.02	5008.47	5075.94	5021.14	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.73	985.29	1001.44	990.49	0.96	ppb
Phosphorus	31-2	20125.91	19830.82	19906.22	19954.32	0.77	ppb
Potassium	39-2	47579.03	47106.69	47181.64	47289.12	0.54	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	989.03	983.88	1009.08	994.00	1.34	ppb
Selenium	78-2	992.50	986.26	1000.11	992.95	0.70	ppb
Selenium	82-1	983.66	990.10	996.19	989.98	0.63	ppb
Silicon	28-1	981.00	984.54	992.22	985.92	0.58	ppb
Silver	109-1	996.93	993.31	1008.65	999.63	0.80	ppb
Silver	107-1	1000.02	992.43	1000.77	997.74	0.46	ppb
Sodium	23-2	99128.44	98140.11	98427.04	98565.20	0.52	ppb
Strontium	86-1	998.56	993.01	1010.85	1000.80	0.91	ppb
Strontium	88-1	996.41	1004.03	1007.55	1002.66	0.57	ppb
Sulfur	34-1	20400.07	20336.32	20256.94	20331.11	0.35	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1026.57	1010.72	993.97	1010.42	1.61	ppb
Thallium	205-1	1018.10	1013.42	1002.78	1011.44	0.78	ppb
Thorium	232-1	1019.40	1021.37	1008.85	1016.54	0.66	ppb
Tin	118-1	1003.50	996.48	1002.92	1000.97	0.39	ppb
Titanium	47-1	5033.96	5023.17	5008.91	5022.01	0.25	ppb
Uranium	238-1	1018.89	1022.12	1007.14	1016.05	0.78	ppb
Vanadium	51-2	996.89	998.48	1009.62	1001.67	0.69	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:21:43	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1948.25	1964.98	2012.32	1975.18	1.68	ppb
Zirconium	90-1	1003.42	998.55	1013.59	1005.18	0.76	ppb
Zirconium	91-1	1004.69	995.14	1015.45	1005.09	1.01	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:25:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100916.90	100336.91	99833.03	100362.28	0.54	ppb
Antimony	121-1	1.15	1.24	1.22	1.20	4.12	ppb
Arsenic	75-2	1.11	1.34	1.16	1.20	10.14	ppb
Barium	135-1	0.87	0.86	0.70	0.81	11.55	ppb
Barium	137-1	0.93	0.80	0.81	0.85	8.21	ppb
Beryllium	9-1	0.14	0.13	0.11	0.13	12.47	ppb
Bismuth	209-1				75		%
Bismuth	209-2				74		%
Boron	10-1	36.52	33.13	30.25	33.30	9.43	ppb
Boron	11-1	36.61	32.90	30.00	33.17	9.99	ppb
Cadmium	111-1	0.19	0.10	0.15	0.15	32.51	ppb
Cadmium	106-1	0.84	-0.35	0.69	0.39	163.85	ppb
Cadmium	108-1	0.24	0.19	0.25	0.23	14.19	ppb
Calcium	43-1	498393.48	500897.84	500917.95	500069.76	0.29	ppb
Calcium	44-1	500276.69	500524.04	500377.06	500392.60	0.02	ppb
Chromium	52-2	6.30	6.34	6.21	6.29	1.06	ppb
Cobalt	59-2	11.16	11.00	11.20	11.12	0.96	ppb
Copper	63-2	1.95	1.97	1.98	1.97	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				88		%
Iron	56-2	251953.60	248245.17	248596.32	249598.36	0.82	ppb
Iron	57-2	249436.18	249044.92	250309.57	249596.89	0.26	ppb
Krypton	83-1						cps
Lead	206-1	1.05	0.98	0.98	1.00	4.14	ppb
Lead	207-1	0.96	0.94	0.88	0.93	4.29	ppb
Lead	208-1	0.99	0.95	0.94	0.96	2.82	ppb
Lithium	6-1				81		%
Magnesium	24-2	500892.41	500448.36	499400.47	500247.08	0.15	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:25:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.63	7.89	8.05	7.86	2.68	ppb
Molybdenum	94-1	2.86	2.68	2.64	2.73	4.40	ppb
Molybdenum	95-1	3.40	3.25	3.07	3.24	5.03	ppb
Molybdenum	96-1	4.54	4.40	4.38	4.44	2.06	ppb
Molybdenum	97-1	3.51	3.16	3.08	3.25	7.00	ppb
Molybdenum	98-1	3.29	3.09	2.97	3.12	5.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.12	11.02	11.47	11.21	2.10	ppb
Phosphorus	31-2	-9.60	-22.72	-8.16	-13.49		ppb
Potassium	39-2	252644.61	250292.40	249230.18	250722.40	0.70	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				87		%
Scandium	45-2				95		%
Selenium	77-2	0.22	0.22	0.22	0.22	1.16	ppb
Selenium	78-2	0.39	0.39	0.60	0.46	26.56	ppb
Selenium	82-1	0.47	0.26	0.88	0.54	59.57	ppb
Silicon	28-1	78.62	83.26	83.56	81.81	3.38	ppb
Silver	109-1	0.09	0.08	0.07	0.08	10.46	ppb
Silver	107-1	0.09	0.07	0.08	0.08	14.11	ppb
Sodium	23-2	500280.29	501555.78	499534.40	500456.82	0.20	ppb
Strontium	86-1	3.80	3.83	3.95	3.86	2.04	ppb
Strontium	88-1	3.83	3.88	3.76	3.83	1.60	ppb
Sulfur	34-1	-640.96	-570.66	-573.32	-594.98		ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	0.19	0.17	0.14	0.17	16.69	ppb
Thallium	205-1	0.19	0.17	0.13	0.16	16.96	ppb
Thorium	232-1	0.38	0.34	0.30	0.34	12.30	ppb
Tin	118-1	0.65	0.69	0.62	0.66	5.20	ppb
Titanium	47-1	1.71	1.80	1.79	1.77	2.98	ppb
Uranium	238-1	0.13	0.10	0.08	0.10	22.29	ppb
Vanadium	51-2	0.15	0.16	0.15	0.15	2.10	ppb
Yttrium	89-1				88		%
Yttrium	89-2				93		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:25:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.34	11.39	11.58	11.44	1.13	ppb
Zirconium	90-1	0.31	0.29	0.26	0.29	8.50	ppb
Zirconium	91-1	0.30	0.29	0.30	0.30	0.67	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:33:06	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.99	491.00	494.35	495.44	1.03	ppb
Antimony	121-1	199.90	205.72	205.48	203.70	1.62	ppb
Arsenic	75-2	206.42	204.75	201.54	204.24	1.22	ppb
Barium	135-1	99.77	104.50	102.75	102.34	2.33	ppb
Barium	137-1	102.46	103.98	102.24	102.89	0.92	ppb
Beryllium	9-1	102.55	103.44	102.34	102.78	0.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	7.54	7.82	7.59	7.65	1.92	ppb
Boron	11-1	7.87	7.87	7.10	7.61	5.89	ppb
Cadmium	111-1	107.09	109.16	107.03	107.76	1.12	ppb
Cadmium	106-1	84.35	84.10	82.55	83.67	1.17	ppb
Cadmium	108-1	88.60	89.24	90.73	89.53	1.22	ppb
Calcium	43-1	1997.69	1974.14	1951.66	1974.50	1.17	ppb
Calcium	44-1	2012.24	1959.46	1994.34	1988.68	1.35	ppb
Chromium	52-2	100.06	97.79	99.09	98.98	1.15	ppb
Cobalt	59-2	101.15	101.10	103.03	101.76	1.08	ppb
Copper	63-2	105.72	104.95	106.08	105.58	0.55	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				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	1050.78	1038.38	1066.80	1051.99	1.35	ppb
Iron	57-2	1039.31	1034.49	1064.44	1046.08	1.54	ppb
Krypton	83-1						cps
Lead	206-1	189.18	196.99	195.62	193.93	2.15	ppb
Lead	207-1	183.50	189.54	188.44	187.16	1.72	ppb
Lead	208-1	187.28	193.62	192.69	191.20	1.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	1231.35	1219.78	1253.48	1234.87	1.39	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:33:06	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.07	100.62	101.66	100.78	0.80	ppb
Molybdenum	94-1	0.17	0.16	0.15	0.16	7.26	ppb
Molybdenum	95-1	0.13	0.13	0.12	0.13	4.52	ppb
Molybdenum	96-1	0.15	0.17	0.15	0.15	5.73	ppb
Molybdenum	97-1	0.17	0.16	0.10	0.15	26.24	ppb
Molybdenum	98-1	0.15	0.13	0.12	0.13	9.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.89	104.13	105.68	104.90	0.74	ppb
Phosphorus	31-2	-27.93	-37.65	-32.87	-32.82		ppb
Potassium	39-2	1940.99	1894.10	1911.45	1915.51	1.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	224.68	218.85	214.97	219.50	2.23	ppb
Selenium	78-2	213.98	212.45	217.96	214.80	1.32	ppb
Selenium	82-1	213.62	216.14	212.81	214.19	0.81	ppb
Silicon	28-1	4.50	4.05	4.57	4.37	6.41	ppb
Silver	109-1	106.14	109.23	107.97	107.78	1.44	ppb
Silver	107-1	106.72	109.34	108.57	108.21	1.24	ppb
Sodium	23-2	2001.49	1975.23	2005.99	1994.24	0.83	ppb
Strontium	86-1	2.02	2.04	2.03	2.03	0.46	ppb
Strontium	88-1	2.03	2.12	2.05	2.07	2.30	ppb
Sulfur	34-1	-305.96	-542.05	-579.67	-475.89		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	188.14	197.08	196.84	194.02	2.62	ppb
Thallium	205-1	194.30	196.82	197.69	196.27	0.90	ppb
Thorium	232-1	0.05	0.06	0.05	0.05	5.27	ppb
Tin	118-1	0.05	0.06	0.06	0.06	11.49	ppb
Titanium	47-1	0.20	0.14	0.16	0.17	16.40	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.63	ppb
Vanadium	51-2	97.96	96.50	97.80	97.42	0.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:33:06	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	217.84	216.70	218.34	217.62	0.39	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	15.59	ppb
Zirconium	91-1	0.15	0.14	0.14	0.14	2.71	ppb

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:36:55 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	1.21	0.95	1.11	12.20	ppb
Antimony	121-1	0.11	0.12	0.12	0.12	5.68	ppb
Arsenic	75-2	0.03	0.01	0.03	0.02	39.68	ppb
Barium	135-1	0.05	0.02	0.04	0.04	38.56	ppb
Barium	137-1	0.04	0.05	0.03	0.04	30.56	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	14.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	5.17	5.56	5.42	5.38	3.68	ppb
Boron	11-1	4.93	5.42	5.14	5.16	4.79	ppb
Cadmium	111-1	0.08	0.04	0.02	0.04	73.99	ppb
Cadmium	106-1	0.64	0.13	-0.10	0.23	166.45	ppb
Cadmium	108-1	0.09	-0.01	0.02	0.03	162.42	ppb
Calcium	43-1	7.94	6.21	5.57	6.57	18.62	ppb
Calcium	44-1	8.94	12.47	11.36	10.92	16.55	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	58.31	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	50.52	ppb
Copper	63-2	0.02	0.02	0.01	0.01	50.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	3.48	3.36	3.08	3.31	6.19	ppb
Iron	57-2	2.78	3.04	2.87	2.90	4.54	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	6.48	ppb
Lead	207-1	0.05	0.05	0.04	0.05	13.15	ppb
Lead	208-1	0.04	0.04	0.04	0.04	7.35	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.09	5.87	5.02	5.66	9.99	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:36:55	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	23.44	ppb
Molybdenum	94-1	0.05	0.06	0.06	0.06	11.82	ppb
Molybdenum	95-1	0.06	0.07	0.05	0.06	13.99	ppb
Molybdenum	96-1	0.07	0.07	0.04	0.06	26.59	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	14.99	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	30.19	ppb
Phosphorus	31-2	-21.57	-31.03	-25.07	-25.89		ppb
Potassium	39-2	10.49	9.67	10.81	10.32	5.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.05	0.05	-0.10	0.00		ppb
Selenium	78-2	-0.25	0.22	-0.01	-0.01		ppb
Selenium	82-1	-0.14	-0.07	-0.26	-0.16		ppb
Silicon	28-1	-1.22	1.69	0.41	0.29	497.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.00	ppb
Silver	107-1	0.01	0.02	0.02	0.02	12.13	ppb
Sodium	23-2	20.27	19.53	19.90	19.90	1.86	ppb
Strontium	86-1	-0.01	0.07	-0.01	0.02	240.30	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	20.37	ppb
Sulfur	34-1	-836.99	-364.49	-530.32	-577.27		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.55	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.53	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	4.94	ppb
Tin	118-1	0.03	0.06	0.05	0.05	27.83	ppb
Titanium	47-1	0.10	0.05	0.07	0.07	34.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.13	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:36:55	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.23	1.26	1.15	1.21	4.84	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	139.13	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	39.79	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:40:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89293.67	87659.98	91341.25	89431.63	2.06	ppb
Antimony	121-1	1.15	1.13	1.11	1.13	1.81	ppb
Arsenic	75-2	0.40	0.28	0.32	0.33	18.80	ppb
Barium	135-1	1.45	1.62	1.67	1.58	7.30	ppb
Barium	137-1	1.55	1.51	1.56	1.54	1.67	ppb
Beryllium	9-1	0.27	0.27	0.30	0.28	5.16	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	5.15	4.90	4.91	4.99	2.85	ppb
Boron	11-1	5.05	4.80	5.04	4.96	2.89	ppb
Cadmium	111-1	0.73	0.69	0.61	0.68	9.52	ppb
Cadmium	106-1	-0.36	-1.27	-1.16	-0.93		ppb
Cadmium	108-1	17.37	16.04	16.46	16.62	4.08	ppb
Calcium	43-1	99464.39	98933.12	99244.61	99214.04	0.27	ppb
Calcium	44-1	98563.69	98660.93	98170.64	98465.08	0.26	ppb
Chromium	52-2	20.21	19.74	21.04	20.33	3.23	ppb
Cobalt	59-2	1.21	1.20	1.24	1.22	1.56	ppb
Copper	63-2	7.52	7.22	7.99	7.58	5.07	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				97		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	102376.13	101246.37	107254.30	103625.60	3.08	ppb
Iron	57-2	103120.04	99981.15	106202.83	103101.34	3.02	ppb
Krypton	83-1						cps
Lead	206-1	5.09	5.10	5.06	5.08	0.44	ppb
Lead	207-1	4.43	4.48	4.29	4.40	2.19	ppb
Lead	208-1	4.78	4.73	4.64	4.72	1.45	ppb
Lithium	6-1				90		%
Magnesium	24-2	100380.63	100143.10	105282.23	101935.32	2.85	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:40:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.09	7.95	8.30	8.11	2.18	ppb
Molybdenum	94-1	1320.93	1347.44	1327.89	1332.09	1.03	ppb
Molybdenum	95-1	1879.50	1870.88	1876.47	1875.62	0.23	ppb
Molybdenum	96-1	1812.88	1837.55	1794.38	1814.93	1.19	ppb
Molybdenum	97-1	1878.44	1884.91	1894.93	1886.09	0.44	ppb
Molybdenum	98-1	1883.60	1906.31	1881.68	1890.53	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	5.28	5.56	5.37	3.05	ppb
Phosphorus	31-2	98723.30	97523.90	102777.73	99674.98	2.76	ppb
Potassium	39-2	96316.02	96072.88	99519.07	97302.66	1.98	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	77-2	-0.10	0.05	0.06	0.00	4475.46	ppb
Selenium	78-2	0.43	0.26	0.10	0.26	63.29	ppb
Selenium	82-1	0.15	-0.14	0.11	0.04	391.61	ppb
Silicon	28-1	29.18	28.78	29.41	29.12	1.09	ppb
Silver	109-1	0.05	0.06	0.06	0.06	7.50	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.10	ppb
Sodium	23-2	99350.93	98311.44	104638.94	100767.10	3.37	ppb
Strontium	86-1	30.17	30.47	30.31	30.32	0.49	ppb
Strontium	88-1	30.16	30.44	30.20	30.26	0.51	ppb
Sulfur	34-1	80931.51	79615.20	79906.86	80151.19	0.86	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.15	0.13	0.13	11.40	ppb
Thallium	205-1	0.12	0.14	0.14	0.13	9.82	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	2.83	ppb
Tin	118-1	0.17	0.17	0.18	0.17	2.80	ppb
Titanium	47-1	2064.18	2016.35	2030.75	2037.09	1.20	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.96	ppb
Vanadium	51-2	0.18	0.18	0.18	0.18	1.54	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:40:32	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.71	12.01	12.53	12.09	3.43	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	5.73	ppb
Zirconium	91-1	0.03	0.05	0.02	0.03	48.63	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:44:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86714.93	85771.57	85700.73	86062.41	0.66	ppb
Antimony	121-1	20.58	20.98	21.40	20.99	1.93	ppb
Arsenic	75-2	19.86	19.50	19.96	19.77	1.22	ppb
Barium	135-1	21.92	21.82	22.43	22.06	1.49	ppb
Barium	137-1	21.99	21.92	22.34	22.09	1.01	ppb
Beryllium	9-1	20.20	20.22	20.60	20.34	1.09	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	63.34	66.08	66.70	65.37	2.73	ppb
Boron	11-1	64.36	66.53	66.97	65.95	2.12	ppb
Cadmium	111-1	20.07	20.68	20.85	20.53	2.00	ppb
Cadmium	106-1	28.21	27.19	28.14	27.85	2.05	ppb
Cadmium	108-1	38.92	40.48	40.79	40.06	2.51	ppb
Calcium	43-1	98552.33	96963.15	100320.28	98611.92	1.70	ppb
Calcium	44-1	95903.15	97424.99	99135.90	97488.01	1.66	ppb
Chromium	52-2	39.14	38.76	38.97	38.96	0.49	ppb
Cobalt	59-2	20.58	20.30	20.34	20.41	0.75	ppb
Copper	63-2	26.43	26.52	26.68	26.54	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	100308.04	100164.80	99606.78	100026.54	0.37	ppb
Iron	57-2	100605.16	98570.17	98894.86	99356.73	1.10	ppb
Krypton	83-1						cps
Lead	206-1	25.38	26.07	26.22	25.89	1.73	ppb
Lead	207-1	23.50	23.95	24.09	23.85	1.28	ppb
Lead	208-1	24.37	24.81	24.94	24.71	1.22	ppb
Lithium	6-1				91		%
Magnesium	24-2	98998.60	98449.77	99273.47	98907.28	0.42	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:44:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.54	27.17	27.07	27.26	0.91	ppb
Molybdenum	94-1	1440.86	1449.04	1450.72	1446.87	0.36	ppb
Molybdenum	95-1	1914.03	1934.30	1933.93	1927.42	0.60	ppb
Molybdenum	96-1	1861.72	1869.44	1890.73	1873.96	0.80	ppb
Molybdenum	97-1	1921.76	1916.03	1949.23	1929.01	0.92	ppb
Molybdenum	98-1	1914.42	1947.27	1968.78	1943.49	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.68	24.37	24.35	24.47	0.77	ppb
Phosphorus	31-2	97093.62	96969.81	96119.69	96727.70	0.55	ppb
Potassium	39-2	94809.83	94253.59	94359.13	94474.18	0.31	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	20.05	20.24	18.48	19.59	4.93	ppb
Selenium	78-2	19.37	19.20	18.95	19.17	1.11	ppb
Selenium	82-1	19.63	19.04	19.75	19.47	1.95	ppb
Silicon	28-1	94.03	95.88	98.53	96.15	2.35	ppb
Silver	109-1	18.74	18.78	19.42	18.98	2.02	ppb
Silver	107-1	18.88	19.37	19.15	19.14	1.28	ppb
Sodium	23-2	98130.54	98050.98	97183.96	97788.49	0.54	ppb
Strontium	86-1	82.11	84.05	85.09	83.75	1.81	ppb
Strontium	88-1	82.92	84.57	84.68	84.05	1.17	ppb
Sulfur	34-1	77986.23	78331.80	80741.11	79019.71	1.90	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	20.44	20.74	21.24	20.81	1.96	ppb
Thallium	205-1	20.46	21.16	21.41	21.01	2.34	ppb
Thorium	232-1	0.37	0.38	0.38	0.38	2.32	ppb
Tin	118-1	61.50	63.03	63.97	62.84	1.98	ppb
Titanium	47-1	2057.65	2036.30	2087.96	2060.64	1.26	ppb
Uranium	238-1	62.00	63.84	63.40	63.08	1.52	ppb
Vanadium	51-2	19.69	19.50	18.95	19.38	1.98	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:44:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.61	30.84	30.71	30.72	0.38	ppb
Zirconium	90-1	61.69	63.49	63.38	62.85	1.61	ppb
Zirconium	91-1	61.76	62.47	63.92	62.71	1.75	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:48:55	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51263.31	50017.28	50839.39	50706.66	1.25	ppb
Antimony	121-1	484.36	482.24	487.43	484.68	0.54	ppb
Arsenic	75-2	482.84	477.01	477.90	479.25	0.66	ppb
Barium	135-1	2516.24	2487.38	2519.15	2507.59	0.70	ppb
Barium	137-1	2522.83	2507.17	2528.82	2519.61	0.44	ppb
Beryllium	9-1	492.34	508.71	502.39	501.15	1.65	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	482.37	513.12	504.09	499.86	3.16	ppb
Boron	11-1	491.35	510.14	510.59	504.03	2.18	ppb
Cadmium	111-1	468.03	466.88	475.93	470.28	1.05	ppb
Cadmium	106-1	475.24	476.95	475.31	475.84	0.20	ppb
Cadmium	108-1	469.80	476.11	476.48	474.13	0.79	ppb
Calcium	43-1	240885.21	242963.16	240315.65	241388.01	0.58	ppb
Calcium	44-1	239734.28	241258.08	237789.80	239594.05	0.73	ppb
Chromium	52-2	491.11	485.01	487.50	487.87	0.63	ppb
Cobalt	59-2	472.46	472.50	471.06	472.01	0.17	ppb
Copper	63-2	1027.75	1017.42	1019.43	1021.53	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	123719.41	122878.95	122308.00	122968.79	0.58	ppb
Iron	57-2	125262.46	122308.98	121556.38	123042.61	1.59	ppb
Krypton	83-1						cps
Lead	206-1	519.31	521.21	520.37	520.30	0.18	ppb
Lead	207-1	510.58	513.52	518.96	514.35	0.83	ppb
Lead	208-1	511.99	518.30	517.99	516.09	0.69	ppb
Lithium	6-1				88		%
Magnesium	24-2	246140.53	244847.08	243317.41	244768.34	0.58	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:48:55	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	976.36	968.92	968.64	971.31	0.45	ppb
Molybdenum	94-1	2513.81	2539.45	2511.96	2521.74	0.61	ppb
Molybdenum	95-1	2490.48	2538.18	2516.12	2514.93	0.95	ppb
Molybdenum	96-1	2488.17	2528.63	2513.22	2510.01	0.81	ppb
Molybdenum	97-1	2494.14	2527.72	2522.59	2514.82	0.72	ppb
Molybdenum	98-1	2480.02	2545.06	2539.23	2521.44	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.21	464.31	464.77	466.43	0.70	ppb
Phosphorus	31-2	9969.96	9715.89	9983.68	9889.84	1.52	ppb
Potassium	39-2	120922.45	119925.59	118517.61	119788.55	1.01	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	464.04	464.53	467.26	465.27	0.37	ppb
Selenium	78-2	466.80	469.14	465.22	467.05	0.42	ppb
Selenium	82-1	456.75	468.12	460.40	461.76	1.26	ppb
Silicon	28-1	556.28	570.45	585.63	570.79	2.57	ppb
Silver	109-1	471.27	463.33	466.91	467.17	0.85	ppb
Silver	107-1	465.76	465.31	471.59	467.55	0.75	ppb
Sodium	23-2	243517.12	243922.72	242815.63	243418.49	0.23	ppb
Strontium	86-1	491.74	515.49	510.74	505.99	2.48	ppb
Strontium	88-1	506.07	503.51	502.16	503.92	0.39	ppb
Sulfur	34-1	9493.29	9482.63	9518.86	9498.26	0.20	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	511.99	522.78	526.16	520.31	1.42	ppb
Thallium	205-1	521.31	523.34	521.83	522.16	0.20	ppb
Thorium	232-1	528.64	529.70	530.84	529.73	0.21	ppb
Tin	118-1	497.69	493.46	494.13	495.10	0.46	ppb
Titanium	47-1	2490.80	2507.53	2506.48	2501.60	0.37	ppb
Uranium	238-1	532.75	532.46	528.65	531.28	0.43	ppb
Vanadium	51-2	494.99	490.61	493.60	493.07	0.45	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:48:55	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1000.34	1011.39	1006.68	1006.13	0.55	ppb
Zirconium	90-1	503.68	505.39	509.31	506.12	0.57	ppb
Zirconium	91-1	496.71	501.93	510.22	502.95	1.35	ppb

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : CCB037 Instrumnet Name : P7
 Client Sample ID : CCB037 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:53:35 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	1.83	1.77	1.92	11.46	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	7.50	ppb
Arsenic	75-2	0.04	0.04	0.03	0.04	24.08	ppb
Barium	135-1	0.05	0.06	0.04	0.05	19.89	ppb
Barium	137-1	0.08	0.07	0.06	0.07	10.22	ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	26.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	11.40	10.41	10.37	10.73	5.45	ppb
Boron	11-1	10.95	10.27	9.75	10.33	5.82	ppb
Cadmium	111-1	0.06	0.11	0.00	0.06	93.22	ppb
Cadmium	106-1	0.37	1.07	-0.45	0.33	229.85	ppb
Cadmium	108-1	0.06	0.09	0.02	0.06	61.86	ppb
Calcium	43-1	6.37	3.68	4.94	5.00	26.92	ppb
Calcium	44-1	21.42	22.28	19.77	21.15	6.02	ppb
Chromium	52-2	0.02	0.00	0.03	0.02	68.96	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.47	ppb
Copper	63-2	0.09	0.11	0.08	0.09	16.69	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				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	4.40	4.20	4.30	4.30	2.34	ppb
Iron	57-2	4.62	3.80	4.78	4.40	12.02	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.04	0.05	9.88	ppb
Lead	207-1	0.06	0.04	0.05	0.05	16.40	ppb
Lead	208-1	0.05	0.05	0.05	0.05	8.76	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.54	6.90	6.66	6.70	2.76	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:53:35	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.02	0.02	30.15	ppb
Molybdenum	94-1	0.25	0.25	0.22	0.24	6.59	ppb
Molybdenum	95-1	0.32	0.32	0.24	0.29	15.58	ppb
Molybdenum	96-1	0.31	0.30	0.26	0.29	8.04	ppb
Molybdenum	97-1	0.39	0.28	0.26	0.31	22.78	ppb
Molybdenum	98-1	0.32	0.30	0.24	0.29	13.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.02	0.02	29.87	ppb
Phosphorus	31-2	-36.62	-40.56	-28.80	-35.33		ppb
Potassium	39-2	26.78	25.23	24.52	25.51	4.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-0.10	0.05	0.05	0.00		ppb
Selenium	78-2	-0.07	-0.09	-0.08	-0.08		ppb
Selenium	82-1	0.10	0.19	0.18	0.16	31.79	ppb
Silicon	28-1	3.24	2.71	2.59	2.85	12.10	ppb
Silver	109-1	0.03	0.03	0.02	0.03	13.29	ppb
Silver	107-1	0.03	0.02	0.02	0.02	38.09	ppb
Sodium	23-2	42.60	41.17	38.73	40.83	4.80	ppb
Strontium	86-1	0.01	0.01	0.05	0.02	102.26	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.52	ppb
Sulfur	34-1	-424.01	-472.95	-428.53	-441.83		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.12	0.11	0.11	5.83	ppb
Thallium	205-1	0.12	0.11	0.11	0.12	5.24	ppb
Thorium	232-1	0.06	0.05	0.05	0.06	9.23	ppb
Tin	118-1	0.08	0.07	0.07	0.08	9.66	ppb
Titanium	47-1	0.08	0.11	0.09	0.09	11.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.58	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	0.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:53:35	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.06	0.06	0.07	5.89	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	26.57	ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	108.97	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BL	Instrumnet Name :	P7
Client Sample ID :	PBW039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:57:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.52	0.68	0.62	13.88	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	20.42	ppb
Arsenic	75-2	0.00	0.02	0.00	0.01	159.96	ppb
Barium	135-1	0.01	0.02	0.03	0.02	35.76	ppb
Barium	137-1	0.02	0.02	0.02	0.02	20.62	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	46.63	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	5.86	5.23	5.31	5.47	6.28	ppb
Boron	11-1	5.73	5.76	5.13	5.54	6.42	ppb
Cadmium	111-1	0.00	0.03	0.03	0.02	92.15	ppb
Cadmium	106-1	-0.09	0.20	0.21	0.11	161.32	ppb
Cadmium	108-1	0.06	-0.04	-0.04	0.00		ppb
Calcium	43-1	0.35	2.48	0.79	1.21	93.53	ppb
Calcium	44-1	14.99	13.64	14.13	14.25	4.82	ppb
Chromium	52-2	-0.04	-0.02	0.02	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	104.52	ppb
Copper	63-2	0.04	0.05	0.07	0.05	21.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	1.54	1.44	1.40	1.46	4.96	ppb
Iron	57-2	1.16	1.20	0.89	1.08	15.37	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.03	0.03	16.32	ppb
Lead	207-1	0.04	0.02	0.03	0.03	24.53	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.57	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.57	2.51	2.65	2.58	2.68	ppb

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : PB118039BL Instrumnet Name : P7
 Client Sample ID : PBW039 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:57:11 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	243.91	ppb
Molybdenum	94-1	0.07	0.09	0.10	0.08	19.15	ppb
Molybdenum	95-1	0.12	0.08	0.07	0.09	25.11	ppb
Molybdenum	96-1	0.10	0.08	0.07	0.08	18.44	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	6.45	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	11.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	78.82	ppb
Phosphorus	31-2	-25.40	-25.44	-37.90	-29.58		ppb
Potassium	39-2	15.14	13.19	15.33	14.55	8.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.10	0.05	-0.10	-0.05		ppb
Selenium	78-2	0.08	0.62	0.19	0.30	96.39	ppb
Selenium	82-1	-0.01	-0.16	-0.04	-0.07		ppb
Silicon	28-1	-0.01	-0.15	-0.48	-0.21		ppb
Silver	109-1	0.01	0.02	0.02	0.02	11.86	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.08	ppb
Sodium	23-2	24.37	23.02	25.70	24.36	5.51	ppb
Strontium	86-1	0.04	0.01	-0.03	0.01	605.61	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	33.14	ppb
Sulfur	34-1	-303.35	-320.19	-400.90	-341.48		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.06	0.06	0.06	0.22	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	4.54	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	10.24	ppb
Tin	118-1	0.01	0.01	0.02	0.01	49.51	ppb
Titanium	47-1	0.03	0.07	0.05	0.05	36.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4.64	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	82.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BL	Instrumnet Name :	P7
Client Sample ID :	PBW039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:57:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.12	-0.18	-0.12	-0.14		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	54.39	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	82.62	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BS	Instrumnet Name :	P7
Client Sample ID :	LCS039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:00:47	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.47	36.85	35.24	36.18	2.32	ppb
Antimony	121-1	3.67	3.74	3.80	3.74	1.64	ppb
Arsenic	75-2	1.86	2.00	1.82	1.89	4.94	ppb
Barium	135-1	18.58	18.69	19.23	18.83	1.83	ppb
Barium	137-1	18.61	19.39	19.08	19.03	2.06	ppb
Beryllium	9-1	1.88	1.82	1.89	1.86	2.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	48.13	49.67	49.67	49.16	1.80	ppb
Boron	11-1	48.86	47.95	49.79	48.87	1.88	ppb
Cadmium	111-1	1.96	1.96	1.96	1.96	0.05	ppb
Cadmium	106-1	2.17	1.89	2.27	2.11	9.15	ppb
Cadmium	108-1	1.98	1.85	1.77	1.86	5.69	ppb
Calcium	43-1	914.61	900.25	912.66	909.17	0.86	ppb
Calcium	44-1	914.60	918.73	931.85	921.73	0.98	ppb
Chromium	52-2	3.74	3.76	3.82	3.77	1.14	ppb
Cobalt	59-2	1.94	1.90	1.90	1.91	1.11	ppb
Copper	63-2	3.91	3.86	3.86	3.88	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	383.76	381.07	381.31	382.04	0.39	ppb
Iron	57-2	389.64	390.23	392.81	390.90	0.43	ppb
Krypton	83-1						cps
Lead	206-1	1.78	1.75	1.84	1.79	2.73	ppb
Lead	207-1	1.70	1.69	1.73	1.71	1.05	ppb
Lead	208-1	1.74	1.73	1.76	1.74	0.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	985.10	976.83	982.18	981.37	0.43	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BS	Instrumnet Name :	P7
Client Sample ID :	LCS039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:00:47	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.97	1.99	1.96	1.97	0.80	ppb
Molybdenum	94-1	8.97	8.85	9.01	8.94	0.90	ppb
Molybdenum	95-1	9.31	8.96	9.10	9.12	1.94	ppb
Molybdenum	96-1	9.06	9.15	9.05	9.09	0.59	ppb
Molybdenum	97-1	9.08	8.86	9.17	9.04	1.76	ppb
Molybdenum	98-1	9.03	8.97	9.08	9.03	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.04	1.95	2.02	3.32	ppb
Phosphorus	31-2	69.20	70.57	55.47	65.08	12.84	ppb
Potassium	39-2	889.09	887.87	900.63	892.53	0.79	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	11.06	9.85	8.22	9.71	14.70	ppb
Selenium	78-2	9.85	10.53	11.45	10.61	7.58	ppb
Selenium	82-1	10.08	10.65	10.76	10.50	3.49	ppb
Silicon	28-1	18.73	19.52	20.07	19.44	3.47	ppb
Silver	109-1	2.08	2.08	2.05	2.07	0.95	ppb
Silver	107-1	2.08	2.10	2.13	2.11	1.24	ppb
Sodium	23-2	935.05	940.73	933.01	936.26	0.43	ppb
Strontium	86-1	1.55	1.60	1.55	1.57	1.90	ppb
Strontium	88-1	1.57	1.59	1.58	1.58	0.79	ppb
Sulfur	34-1	-161.39	-131.07	-143.39	-145.28		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.80	1.76	1.81	1.79	1.31	ppb
Thallium	205-1	1.74	1.76	1.75	1.75	0.64	ppb
Thorium	232-1	1.63	1.62	1.61	1.62	0.52	ppb
Tin	118-1	10.10	9.94	10.03	10.02	0.80	ppb
Titanium	47-1	9.46	9.43	9.18	9.36	1.62	ppb
Uranium	238-1	1.60	1.62	1.62	1.61	0.81	ppb
Vanadium	51-2	9.46	9.48	9.54	9.49	0.40	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BS	Instrumnet Name :	P7
Client Sample ID :	LCS039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:00:47	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.07	3.94	4.13	4.05	2.33	ppb
Zirconium	90-1	1.79	1.81	1.82	1.81	0.76	ppb
Zirconium	91-1	1.73	1.74	1.79	1.76	1.94	ppb

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : PB118025BL Instrumnet Name : P7
 Client Sample ID : PBW025 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 16:04:23 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.17	-0.01	-0.06		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.93	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	102.13	ppb
Barium	135-1	0.00	-0.01	0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	169.46	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	41.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	4.01	4.36	3.59	3.99	9.63	ppb
Boron	11-1	4.07	3.96	3.94	3.99	1.71	ppb
Cadmium	111-1	0.08	0.01	0.01	0.03	110.91	ppb
Cadmium	106-1	1.01	0.11	0.17	0.43	118.19	ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	254.23	ppb
Calcium	43-1	-1.46	1.12	-1.23	-0.52		ppb
Calcium	44-1	8.96	10.07	10.42	9.81	7.77	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	219.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.03	0.03	23.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.09	0.14	0.09	0.11	29.86	ppb
Iron	57-2	0.37	-0.31	0.43	0.16	253.39	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.02	0.01	0.01	62.75	ppb
Lead	207-1	0.02	0.02	0.02	0.02	12.79	ppb
Lead	208-1	0.01	0.02	0.01	0.01	16.63	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.29	0.26	0.07	0.21	56.51	ppb

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : PB118025BL Instrumnet Name : P7
 Client Sample ID : PBW025 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 16:04:23 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.03	0.01	0.03	47.25	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.02	68.16	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.01	32.07	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	17.19	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	17.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	45.58	ppb
Phosphorus	31-2	-34.59	-38.35	-33.08	-35.34		ppb
Potassium	39-2	7.15	7.04	7.94	7.38	6.62	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.19	0.12	-0.14	-0.07		ppb
Selenium	82-1	0.06	0.21	-0.22	0.02	1223.63	ppb
Silicon	28-1	-1.22	-1.10	-0.71	-1.01		ppb
Silver	109-1	0.00	0.01	0.00	0.00	91.21	ppb
Silver	107-1	0.00	0.01	0.00	0.00	70.84	ppb
Sodium	23-2	13.09	13.97	13.18	13.42	3.60	ppb
Strontium	86-1	-0.02	0.02	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-255.15	-190.33	-95.90	-180.46		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.04	0.04	0.64	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.14	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.56	ppb
Tin	118-1	0.00	0.01	0.00	0.00	80.11	ppb
Titanium	47-1	0.02	0.01	-0.02	0.00	92568.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	73.20	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BL	Instrumnet Name :	P7
Client Sample ID :	PBW025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:04:23	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	-0.14	-0.18	-0.15		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	58.17	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	177.51	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BS	Instrumnet Name :	P7
Client Sample ID :	LCS025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:08:00	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.66	36.46	35.70	35.61	2.54	ppb
Antimony	121-1	3.73	3.68	3.73	3.72	0.77	ppb
Arsenic	75-2	1.95	2.02	1.88	1.95	3.71	ppb
Barium	135-1	18.93	19.09	18.98	19.00	0.42	ppb
Barium	137-1	19.33	18.95	19.35	19.21	1.18	ppb
Beryllium	9-1	1.87	1.87	1.87	1.87	0.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	46.52	47.37	49.70	47.86	3.44	ppb
Boron	11-1	47.01	48.48	49.34	48.28	2.44	ppb
Cadmium	111-1	2.07	2.02	2.02	2.04	1.29	ppb
Cadmium	106-1	2.23	2.86	2.47	2.52	12.77	ppb
Cadmium	108-1	1.88	2.04	1.94	1.95	4.08	ppb
Calcium	43-1	913.42	880.57	888.34	894.11	1.92	ppb
Calcium	44-1	916.01	906.57	918.31	913.63	0.68	ppb
Chromium	52-2	3.78	3.77	3.69	3.75	1.42	ppb
Cobalt	59-2	1.91	1.96	1.90	1.92	1.67	ppb
Copper	63-2	3.87	3.97	3.99	3.95	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	383.46	389.63	382.96	385.35	0.97	ppb
Iron	57-2	387.13	394.49	395.20	392.27	1.14	ppb
Krypton	83-1						cps
Lead	206-1	1.83	1.77	1.74	1.78	2.55	ppb
Lead	207-1	1.73	1.74	1.68	1.72	1.85	ppb
Lead	208-1	1.77	1.78	1.74	1.76	1.24	ppb
Lithium	6-1				99		%
Magnesium	24-2	983.92	995.36	984.50	987.93	0.65	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BS	Instrumnet Name :	P7
Client Sample ID :	LCS025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:08:00	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.00	2.02	1.91	1.98	2.86	ppb
Molybdenum	94-1	9.00	9.18	9.27	9.15	1.52	ppb
Molybdenum	95-1	9.06	9.14	9.17	9.12	0.62	ppb
Molybdenum	96-1	8.98	9.19	9.29	9.15	1.69	ppb
Molybdenum	97-1	9.05	9.43	9.12	9.20	2.22	ppb
Molybdenum	98-1	9.21	9.18	9.28	9.22	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.02	1.96	2.01	2.24	ppb
Phosphorus	31-2	93.60	63.36	80.84	79.27	19.15	ppb
Potassium	39-2	892.62	897.32	897.99	895.98	0.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	9.60	11.95	8.64	10.06	16.93	ppb
Selenium	78-2	11.15	10.13	9.78	10.35	6.89	ppb
Selenium	82-1	10.52	10.26	10.54	10.44	1.51	ppb
Silicon	28-1	18.87	18.22	19.15	18.75	2.53	ppb
Silver	109-1	2.08	2.06	2.15	2.10	1.99	ppb
Silver	107-1	2.11	2.05	2.16	2.11	2.66	ppb
Sodium	23-2	937.90	943.98	936.87	939.58	0.41	ppb
Strontium	86-1	1.61	1.58	1.64	1.61	1.82	ppb
Strontium	88-1	1.61	1.61	1.59	1.60	0.62	ppb
Sulfur	34-1	-28.83	-133.94	-39.64	-67.47		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.79	1.79	1.77	1.78	0.78	ppb
Thallium	205-1	1.79	1.76	1.80	1.78	0.95	ppb
Thorium	232-1	1.62	1.62	1.66	1.64	1.47	ppb
Tin	118-1	10.18	9.79	9.97	9.98	1.97	ppb
Titanium	47-1	9.41	9.35	9.12	9.29	1.65	ppb
Uranium	238-1	1.62	1.62	1.63	1.62	0.38	ppb
Vanadium	51-2	9.68	9.60	9.69	9.66	0.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BS	Instrumnet Name :	P7
Client Sample ID :	LCS025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:08:00	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.06	3.84	4.11	4.00	3.55	ppb
Zirconium	90-1	1.79	1.77	1.83	1.79	1.65	ppb
Zirconium	91-1	1.83	1.73	1.85	1.80	3.39	ppb

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : PB118072BL Instrumnet Name : P7
 Client Sample ID : PBW072 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 16:11:36 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.05	0.11	-0.03		ppb
Antimony	121-1	0.01	0.01	0.02	0.02	17.21	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	145.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	3.51	3.42	2.88	3.27	10.46	ppb
Boron	11-1	3.33	3.29	3.06	3.23	4.62	ppb
Cadmium	111-1	0.10	0.04	0.03	0.06	66.79	ppb
Cadmium	106-1	1.23	0.40	0.32	0.65	77.71	ppb
Cadmium	108-1	-0.02	-0.02	0.03	0.00		ppb
Calcium	43-1	-0.15	-1.93	0.29	-0.60		ppb
Calcium	44-1	7.42	8.83	8.63	8.29	9.20	ppb
Chromium	52-2	-0.02	-0.01	0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.03	0.01	0.02	61.83	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				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	-0.02	0.03	0.00	0.00	841.52	ppb
Iron	57-2	-0.53	-0.42	-0.05	-0.33		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	22.88	ppb
Lead	207-1	0.00	0.01	0.01	0.01	42.26	ppb
Lead	208-1	0.01	0.01	0.01	0.01	18.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.05	0.04	0.18	0.09	85.48	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BL	Instrumnet Name :	P7
Client Sample ID :	PBW072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:11:36	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	56.50	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	332.78	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.01	132.70	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	101.72	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.00	162.40	ppb
Phosphorus	31-2	-32.70	-28.24	-35.87	-32.27		ppb
Potassium	39-2	5.35	5.97	6.46	5.93	9.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	-0.10	0.05	-0.10	-0.05		ppb
Selenium	78-2	-0.05	-0.12	0.18	0.00	90730.66	ppb
Selenium	82-1	0.18	0.23	0.00	0.14	90.69	ppb
Silicon	28-1	-1.23	-0.54	-0.79	-0.85		ppb
Silver	109-1	0.00	0.00	0.00	0.00	85.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9.44	9.57	8.99	9.33	3.30	ppb
Strontium	86-1	-0.02	0.01	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-213.56	-33.55	-91.94	-113.02		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.75	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.16	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.14	ppb
Tin	118-1	0.01	0.01	0.00	0.00	114.34	ppb
Titanium	47-1	-0.01	0.03	0.06	0.03	126.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	215.70	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BL	Instrumnet Name :	P7
Client Sample ID :	PBW072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:11:36	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.17	-0.13	-0.10	-0.13		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	159.67	ppb
Zirconium	91-1	-0.02	-0.01	0.01	-0.01		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BS	Instrumnet Name :	P7
Client Sample ID :	LCS072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:15:12	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.15	34.32	34.46	34.31	0.46	ppb
Antimony	121-1	3.71	3.77	3.72	3.74	0.92	ppb
Arsenic	75-2	2.02	1.81	2.02	1.95	6.17	ppb
Barium	135-1	18.71	19.14	18.67	18.84	1.37	ppb
Barium	137-1	19.53	19.40	19.21	19.38	0.82	ppb
Beryllium	9-1	1.87	1.89	1.91	1.89	0.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	46.88	46.51	48.15	47.18	1.83	ppb
Boron	11-1	45.59	47.27	48.23	47.03	2.83	ppb
Cadmium	111-1	1.91	1.89	1.96	1.92	1.93	ppb
Cadmium	106-1	1.55	1.20	1.77	1.51	18.90	ppb
Cadmium	108-1	2.15	2.17	1.89	2.07	7.65	ppb
Calcium	43-1	902.13	901.59	911.08	904.93	0.59	ppb
Calcium	44-1	906.65	904.33	911.23	907.40	0.39	ppb
Chromium	52-2	3.85	3.78	3.71	3.78	1.85	ppb
Cobalt	59-2	1.89	1.87	1.91	1.89	1.09	ppb
Copper	63-2	3.94	4.04	3.88	3.95	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	386.58	385.17	381.07	384.27	0.74	ppb
Iron	57-2	399.32	394.61	388.28	394.07	1.41	ppb
Krypton	83-1						cps
Lead	206-1	1.71	1.73	1.72	1.72	0.56	ppb
Lead	207-1	1.65	1.72	1.73	1.70	2.68	ppb
Lead	208-1	1.73	1.75	1.73	1.73	0.65	ppb
Lithium	6-1				99		%
Magnesium	24-2	979.25	992.89	978.87	983.67	0.81	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BS	Instrumnet Name :	P7
Client Sample ID :	LCS072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:15:12	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.00	1.94	2.05	2.00	2.82	ppb
Molybdenum	94-1	9.24	9.19	9.22	9.22	0.30	ppb
Molybdenum	95-1	9.23	9.16	9.20	9.19	0.34	ppb
Molybdenum	96-1	9.14	8.90	9.08	9.04	1.38	ppb
Molybdenum	97-1	8.96	9.09	9.35	9.13	2.20	ppb
Molybdenum	98-1	9.18	8.99	9.42	9.20	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.03	2.13	2.08	2.32	ppb
Phosphorus	31-2	78.63	56.20	53.06	62.63	22.26	ppb
Potassium	39-2	894.07	894.75	883.43	890.75	0.71	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	11.33	9.69	11.82	10.94	10.20	ppb
Selenium	78-2	11.95	9.52	9.79	10.42	12.81	ppb
Selenium	82-1	10.05	10.30	10.56	10.30	2.49	ppb
Silicon	28-1	19.08	18.98	19.25	19.11	0.72	ppb
Silver	109-1	2.10	2.09	2.17	2.12	1.92	ppb
Silver	107-1	2.12	2.02	2.12	2.08	2.70	ppb
Sodium	23-2	935.37	937.99	943.18	938.85	0.42	ppb
Strontium	86-1	1.55	1.57	1.56	1.56	0.57	ppb
Strontium	88-1	1.61	1.57	1.62	1.60	1.79	ppb
Sulfur	34-1	-8.09	12.08	3.01	2.33	433.06	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.72	1.76	1.75	1.74	1.18	ppb
Thallium	205-1	1.74	1.73	1.74	1.74	0.48	ppb
Thorium	232-1	1.61	1.59	1.60	1.60	0.55	ppb
Tin	118-1	10.02	10.17	9.86	10.02	1.56	ppb
Titanium	47-1	9.50	9.17	9.39	9.35	1.82	ppb
Uranium	238-1	1.63	1.56	1.57	1.59	2.34	ppb
Vanadium	51-2	9.67	9.66	9.63	9.65	0.21	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BS	Instrumnet Name :	P7
Client Sample ID :	LCS072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:15:12	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.90	3.94	3.82	3.88	1.52	ppb
Zirconium	90-1	1.76	1.81	1.84	1.80	2.21	ppb
Zirconium	91-1	1.80	1.85	1.80	1.81	1.52	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-07	Instrumnet Name :	P7
Client Sample ID :	MA41A8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:18:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	357.16	362.13	360.14	359.81	0.70	ppb
Antimony	121-1	9.16	9.16	9.10	9.14	0.36	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	914.09	ppb
Barium	135-1	35.76	34.88	34.89	35.18	1.45	ppb
Barium	137-1	36.21	35.94	35.22	35.79	1.42	ppb
Beryllium	9-1	7.01	7.17	7.12	7.10	1.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	3.11	3.31	2.96	3.13	5.61	ppb
Boron	11-1	3.22	3.41	2.99	3.21	6.65	ppb
Cadmium	111-1	5.36	5.36	5.37	5.37	0.11	ppb
Cadmium	106-1	5.45	4.40	5.48	5.11	11.99	ppb
Cadmium	108-1	4.69	4.39	4.75	4.61	4.19	ppb
Calcium	43-1	573.29	554.95	569.81	566.02	1.72	ppb
Calcium	44-1	575.49	565.47	581.77	574.24	1.43	ppb
Chromium	52-2	9.10	9.04	8.84	8.99	1.51	ppb
Cobalt	59-2	7.24	7.15	7.19	7.19	0.57	ppb
Copper	63-2	26.21	26.06	26.09	26.12	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	340.35	339.23	337.65	339.08	0.40	ppb
Iron	57-2	341.02	340.60	342.77	341.46	0.34	ppb
Krypton	83-1						cps
Lead	206-1	4.87	4.87	4.81	4.85	0.67	ppb
Lead	207-1	4.69	4.73	4.66	4.69	0.73	ppb
Lead	208-1	4.75	4.80	4.75	4.77	0.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	492.89	486.16	485.12	488.05	0.86	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-07	Instrumnet Name :	P7
Client Sample ID :	MA41A8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:18:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.06	5.15	5.26	5.16	1.99	ppb
Molybdenum	94-1	0.05	0.07	0.09	0.07	28.03	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	297.96	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	32.71	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	639.44	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	46.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.66	14.99	14.96	14.87	1.22	ppb
Phosphorus	31-2	-33.37	-35.59	-33.84	-34.27		ppb
Potassium	39-2	393.58	382.11	380.90	385.53	1.81	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	20.06	21.47	22.49	21.34	5.72	ppb
Selenium	78-2	21.42	21.63	21.03	21.36	1.41	ppb
Selenium	82-1	21.51	21.00	21.57	21.36	1.46	ppb
Silicon	28-1	1.39	2.27	3.49	2.39	44.07	ppb
Silver	109-1	4.27	4.24	4.20	4.24	0.86	ppb
Silver	107-1	4.22	4.24	4.23	4.23	0.26	ppb
Sodium	23-2	9.13	9.15	8.94	9.07	1.27	ppb
Strontium	86-1	0.04	-0.03	0.03	0.02	245.36	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	10.97	ppb
Sulfur	34-1	-57.61	-32.45	52.02	-12.68		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	7.57	7.40	7.38	7.45	1.40	ppb
Thallium	205-1	7.64	7.65	7.61	7.63	0.29	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.58	ppb
Tin	118-1	0.00	0.00	0.00	0.00	54.28	ppb
Titanium	47-1	0.05	0.01	0.06	0.04	64.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	130.94	ppb
Vanadium	51-2	8.91	8.83	8.70	8.82	1.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-07	Instrumnet Name :	P7
Client Sample ID :	MA41A8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:18:49	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.90	6.70	6.73	6.78	1.63	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	16.74	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	25.13	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-01	Instrumnet Name :	P7
Client Sample ID :	MA41D4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:22:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	1.69	1.80	1.82	7.38	ppb
Antimony	121-1	0.12	0.14	0.15	0.13	12.62	ppb
Arsenic	75-2	0.06	0.05	0.05	0.05	16.01	ppb
Barium	135-1	34.35	33.57	33.80	33.90	1.18	ppb
Barium	137-1	34.86	34.36	34.29	34.50	0.91	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	25.00	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	33.90	35.13	35.17	34.73	2.08	ppb
Boron	11-1	34.37	36.35	36.02	35.58	2.98	ppb
Cadmium	111-1	0.05	0.02	0.02	0.03	67.39	ppb
Cadmium	106-1	0.22	-0.04	-0.07	0.04	432.08	ppb
Cadmium	108-1	0.06	0.06	0.09	0.07	24.16	ppb
Calcium	43-1	44077.17	44350.07	44882.17	44436.47	0.92	ppb
Calcium	44-1	43993.25	43825.59	44156.35	43991.73	0.38	ppb
Chromium	52-2	0.27	0.25	0.21	0.24	11.21	ppb
Cobalt	59-2	0.06	0.05	0.05	0.06	8.85	ppb
Copper	63-2	19.82	20.24	20.19	20.09	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				114		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	38.34	38.24	38.73	38.44	0.66	ppb
Iron	57-2	182.75	183.87	183.62	183.42	0.32	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.08	1.04	1.05	2.22	ppb
Lead	207-1	1.06	1.02	0.98	1.02	3.92	ppb
Lead	208-1	1.04	1.04	1.03	1.04	0.82	ppb
Lithium	6-1				110		%
Magnesium	24-2	7136.60	7129.06	7320.34	7195.33	1.51	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-01	Instrumnet Name :	P7
Client Sample ID :	MA41D4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:22:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.04	1.11	1.06	3.79	ppb
Molybdenum	94-1	1.07	1.04	1.00	1.04	3.56	ppb
Molybdenum	95-1	1.43	1.48	1.47	1.46	1.75	ppb
Molybdenum	96-1	1.40	1.41	1.44	1.42	1.33	ppb
Molybdenum	97-1	1.43	1.50	1.52	1.48	3.05	ppb
Molybdenum	98-1	1.43	1.45	1.47	1.45	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.46	0.46	0.45	6.35	ppb
Phosphorus	31-2	-38.80	-33.67	-31.22	-34.56		ppb
Potassium	39-2	7086.86	7121.01	7199.21	7135.70	0.81	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	0.45	0.73	0.31	0.50	42.68	ppb
Selenium	78-2	-0.15	-0.14	-0.38	-0.23		ppb
Selenium	82-1	0.37	0.72	0.30	0.47	48.89	ppb
Silicon	28-1	6444.19	6509.53	6442.83	6465.51	0.59	ppb
Silver	109-1	0.07	0.09	0.09	0.08	15.46	ppb
Silver	107-1	0.08	0.07	0.09	0.08	9.28	ppb
Sodium	23-2	15824.25	15624.62	15946.37	15798.41	1.03	ppb
Strontium	86-1	97.32	98.82	100.45	98.86	1.59	ppb
Strontium	88-1	99.18	99.25	99.32	99.25	0.07	ppb
Sulfur	34-1	3924.45	4072.11	4007.83	4001.46	1.85	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.17	0.23	0.33	0.24	32.47	ppb
Thallium	205-1	0.18	0.25	0.32	0.25	28.66	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.09	0.10	0.09	4.73	ppb
Titanium	47-1	0.61	0.58	0.59	0.59	2.90	ppb
Uranium	238-1	4.66	4.62	4.63	4.64	0.45	ppb
Vanadium	51-2	1.11	1.11	1.05	1.09	3.13	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-01	Instrumnet Name :	P7
Client Sample ID :	MA41D4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:22:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.01	10.30	10.34	10.22	1.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.65	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	263.89	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02	Instrumnet Name :	P7
Client Sample ID :	MA41E1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:26:03	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	1.40	1.13	1.29	10.70	ppb
Antimony	121-1	0.11	0.12	0.14	0.12	14.96	ppb
Arsenic	75-2	0.23	0.23	0.19	0.22	11.73	ppb
Barium	135-1	39.07	39.62	39.48	39.39	0.72	ppb
Barium	137-1	39.22	39.73	39.56	39.51	0.65	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	144.43	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	18.18	18.80	18.60	18.52	1.71	ppb
Boron	11-1	18.74	19.11	19.41	19.09	1.74	ppb
Cadmium	111-1	0.01	0.04	0.04	0.03	69.51	ppb
Cadmium	106-1	-0.21	0.20	0.04	0.01	2771.87	ppb
Cadmium	108-1	-0.02	0.07	0.04	0.03	153.64	ppb
Calcium	43-1	66417.50	67211.24	66379.22	66669.32	0.70	ppb
Calcium	44-1	65674.35	66826.15	63899.01	65466.50	2.25	ppb
Chromium	52-2	0.24	0.20	0.21	0.21	9.46	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	8.62	ppb
Copper	63-2	31.67	31.36	31.41	31.48	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	2.15	1.93	1.85	1.98	8.06	ppb
Iron	57-2	215.71	215.60	227.58	219.63	3.14	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.33	0.31	0.32	3.31	ppb
Lead	207-1	0.28	0.30	0.29	0.29	3.90	ppb
Lead	208-1	0.30	0.30	0.30	0.30	0.88	ppb
Lithium	6-1				106		%
Magnesium	24-2	10334.33	10220.97	10081.25	10212.19	1.24	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02	Instrumnet Name :	P7
Client Sample ID :	MA41E1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:26:03	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.62	0.59	0.61	0.61	1.86	ppb
Molybdenum	94-1	1.43	1.51	1.39	1.44	3.91	ppb
Molybdenum	95-1	2.03	2.10	1.96	2.03	3.62	ppb
Molybdenum	96-1	1.99	2.03	1.95	1.99	1.98	ppb
Molybdenum	97-1	2.01	2.00	1.95	1.99	1.76	ppb
Molybdenum	98-1	2.04	2.07	2.01	2.04	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.14	0.13	0.15	15.58	ppb
Phosphorus	31-2	66.77	74.81	54.39	65.32	15.75	ppb
Potassium	39-2	5718.54	5743.16	5620.51	5694.07	1.14	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	0.72	-0.10	0.59	0.40	109.15	ppb
Selenium	78-2	0.29	-0.15	-0.49	-0.12		ppb
Selenium	82-1	0.17	0.09	0.17	0.14	30.93	ppb
Silicon	28-1	8044.03	8170.03	8077.07	8097.04	0.81	ppb
Silver	109-1	0.09	0.11	0.11	0.10	12.73	ppb
Silver	107-1	0.08	0.10	0.11	0.10	19.44	ppb
Sodium	23-2	13103.01	12906.22	12900.73	12969.99	0.89	ppb
Strontium	86-1	127.74	127.93	127.47	127.71	0.18	ppb
Strontium	88-1	127.69	128.74	125.10	127.18	1.47	ppb
Sulfur	34-1	7546.14	7798.02	7645.96	7663.37	1.66	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.20	0.23	0.27	0.23	15.45	ppb
Thallium	205-1	0.21	0.25	0.28	0.25	14.80	ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.14	0.12	0.15	0.14	9.62	ppb
Titanium	47-1	0.76	0.91	0.75	0.81	11.58	ppb
Uranium	238-1	19.33	20.03	19.31	19.56	2.09	ppb
Vanadium	51-2	5.11	5.14	5.21	5.15	1.00	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02	Instrumnet Name :	P7
Client Sample ID :	MA41E1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:26:03	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.38	6.42	6.06	6.29	3.12	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	279.21	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-03	Instrumnet Name :	P7
Client Sample ID :	MA41E1D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:29:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	1.52	1.16	1.45	17.69	ppb
Antimony	121-1	0.09	0.12	0.12	0.11	13.74	ppb
Arsenic	75-2	0.24	0.19	0.22	0.22	11.45	ppb
Barium	135-1	39.43	39.47	39.34	39.41	0.17	ppb
Barium	137-1	39.16	40.47	40.19	39.94	1.73	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	95.25	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	17.49	17.76	17.71	17.65	0.81	ppb
Boron	11-1	18.46	18.48	18.54	18.49	0.23	ppb
Cadmium	111-1	-0.02	0.04	0.03	0.02	176.09	ppb
Cadmium	106-1	-0.41	0.35	0.02	-0.01		ppb
Cadmium	108-1	0.03	0.09	0.07	0.07	49.67	ppb
Calcium	43-1	67211.00	67086.13	67307.90	67201.68	0.17	ppb
Calcium	44-1	66497.26	66238.83	66357.14	66364.41	0.19	ppb
Chromium	52-2	0.23	0.23	0.18	0.21	12.94	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	7.40	ppb
Copper	63-2	32.24	31.44	31.74	31.81	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				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	1.96	1.85	1.89	1.90	2.97	ppb
Iron	57-2	222.68	218.73	221.11	220.84	0.90	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.29	0.32	0.30	5.39	ppb
Lead	207-1	0.27	0.29	0.27	0.28	5.04	ppb
Lead	208-1	0.28	0.30	0.28	0.29	2.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	10590.04	10274.36	10219.93	10361.44	1.93	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-03	Instrumnet Name :	P7
Client Sample ID :	MA41E1D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:29:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.47	0.42	0.42	0.44	6.96	ppb
Molybdenum	94-1	1.48	1.47	1.45	1.47	0.80	ppb
Molybdenum	95-1	2.05	2.01	2.00	2.02	1.49	ppb
Molybdenum	96-1	1.98	1.94	2.02	1.98	2.18	ppb
Molybdenum	97-1	2.05	2.18	2.04	2.09	3.68	ppb
Molybdenum	98-1	1.99	1.99	2.05	2.01	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.21	0.21	0.21	3.60	ppb
Phosphorus	31-2	65.75	55.62	68.24	63.20	10.57	ppb
Potassium	39-2	5894.19	5748.15	5738.22	5793.52	1.51	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.34	0.60	0.60	0.51	30.00	ppb
Selenium	78-2	0.04	-0.07	-0.37	-0.13		ppb
Selenium	82-1	0.55	0.59	0.18	0.44	50.92	ppb
Silicon	28-1	8200.52	8105.24	8080.17	8128.64	0.78	ppb
Silver	109-1	0.08	0.11	0.11	0.10	13.31	ppb
Silver	107-1	0.09	0.10	0.09	0.09	6.79	ppb
Sodium	23-2	13461.61	12901.92	12973.87	13112.47	2.32	ppb
Strontium	86-1	128.24	128.12	128.29	128.22	0.07	ppb
Strontium	88-1	127.58	127.64	126.23	127.15	0.63	ppb
Sulfur	34-1	7737.22	7797.62	7771.80	7768.88	0.39	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.19	0.17	0.17	9.74	ppb
Thallium	205-1	0.15	0.17	0.19	0.17	10.75	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.10	0.13	0.12	0.12	11.32	ppb
Titanium	47-1	0.87	0.79	0.80	0.82	5.54	ppb
Uranium	238-1	19.92	19.72	19.58	19.74	0.85	ppb
Vanadium	51-2	5.44	5.22	5.10	5.25	3.35	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-03	Instrumnet Name :	P7
Client Sample ID :	MA41E1D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:29:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.85	5.69	5.69	5.74	1.59	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	110.38	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41E1L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 16:33:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.32	0.62	0.41	45.46	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	17.15	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	48.57	ppb
Barium	135-1	7.46	7.94	7.41	7.60	3.86	ppb
Barium	137-1	7.77	7.72	7.71	7.73	0.43	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	65.78	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	5.68	5.63	5.19	5.50	4.89	ppb
Boron	11-1	5.89	5.91	5.87	5.89	0.36	ppb
Cadmium	111-1	-0.05	-0.05	-0.05	-0.05		ppb
Cadmium	106-1	-0.79	-0.70	-0.77	-0.76		ppb
Cadmium	108-1	-0.02	0.08	0.01	0.02	210.65	ppb
Calcium	43-1	13097.35	13170.21	13290.46	13186.01	0.74	ppb
Calcium	44-1	13192.50	13091.53	13095.34	13126.46	0.44	ppb
Chromium	52-2	0.21	0.21	0.19	0.20	6.15	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	26.31	ppb
Copper	63-2	6.35	6.44	6.44	6.41	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	0.52	0.41	0.34	0.43	21.32	ppb
Iron	57-2	40.94	41.63	43.25	41.94	2.83	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.09	0.08	7.61	ppb
Lead	207-1	0.07	0.08	0.08	0.08	5.57	ppb
Lead	208-1	0.07	0.07	0.08	0.08	4.63	ppb
Lithium	6-1				92		%
Magnesium	24-2	1988.51	1970.79	1977.86	1979.05	0.45	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41E1L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 16:33:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.11	0.13	0.12	11.36	ppb
Molybdenum	94-1	0.28	0.32	0.32	0.30	7.00	ppb
Molybdenum	95-1	0.36	0.42	0.38	0.39	7.08	ppb
Molybdenum	96-1	0.38	0.38	0.38	0.38	0.93	ppb
Molybdenum	97-1	0.38	0.40	0.35	0.38	7.21	ppb
Molybdenum	98-1	0.40	0.41	0.39	0.40	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.03	0.03	40.41	ppb
Phosphorus	31-2	-18.61	-11.52	-17.27	-15.80		ppb
Potassium	39-2	1126.44	1109.57	1118.40	1118.14	0.75	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	-0.10	-0.10	0.05	-0.05		ppb
Selenium	78-2	0.13	-0.27	-0.15	-0.10		ppb
Selenium	82-1	-0.21	-0.18	0.24	-0.05		ppb
Silicon	28-1	1567.15	1561.46	1558.58	1562.40	0.28	ppb
Silver	109-1	0.03	0.04	0.04	0.04	7.81	ppb
Silver	107-1	0.04	0.04	0.03	0.04	15.17	ppb
Sodium	23-2	2531.69	2515.31	2534.64	2527.22	0.41	ppb
Strontium	86-1	25.43	25.04	25.23	25.23	0.78	ppb
Strontium	88-1	25.09	24.95	25.37	25.14	0.86	ppb
Sulfur	34-1	1571.13	1468.31	1616.63	1552.02	4.90	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.06	0.06	0.07	16.28	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	7.91	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	25.16	ppb
Tin	118-1	0.01	0.02	0.02	0.02	38.92	ppb
Titanium	47-1	0.18	0.16	0.16	0.16	8.14	ppb
Uranium	238-1	3.82	3.80	3.84	3.82	0.57	ppb
Vanadium	51-2	1.03	1.05	1.01	1.03	1.81	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41E1L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 16:33:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.22	1.16	1.09	1.16	6.00	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	2193.63	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-04	Instrumnet Name :	P7
Client Sample ID :	MA41E1S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:36:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2051.36	2002.35	2008.57	2020.76	1.32	ppb
Antimony	121-1	119.10	119.26	120.18	119.51	0.49	ppb
Arsenic	75-2	51.19	51.60	50.70	51.16	0.88	ppb
Barium	135-1	2274.65	2237.74	2312.22	2274.87	1.64	ppb
Barium	137-1	2321.02	2285.57	2307.44	2304.67	0.78	ppb
Beryllium	9-1	60.39	60.65	60.66	60.56	0.26	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	16.49	17.98	17.29	17.25	4.30	ppb
Boron	11-1	17.13	17.82	17.92	17.62	2.44	ppb
Cadmium	111-1	61.85	61.10	62.86	61.94	1.43	ppb
Cadmium	106-1	48.26	49.05	48.20	48.50	0.98	ppb
Cadmium	108-1	49.65	52.52	50.50	50.89	2.90	ppb
Calcium	43-1	65535.77	67161.29	67282.39	66659.81	1.46	ppb
Calcium	44-1	65250.69	65866.42	65908.53	65675.21	0.56	ppb
Chromium	52-2	233.62	234.28	232.01	233.30	0.50	ppb
Cobalt	59-2	595.14	595.17	596.71	595.67	0.15	ppb
Copper	63-2	336.65	333.52	337.32	335.83	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	1222.16	1203.96	1223.07	1216.40	0.89	ppb
Iron	57-2	1400.56	1403.00	1432.83	1412.13	1.27	ppb
Krypton	83-1						cps
Lead	206-1	22.36	22.53	22.84	22.58	1.08	ppb
Lead	207-1	22.61	22.51	22.59	22.57	0.23	ppb
Lead	208-1	22.62	22.65	22.76	22.68	0.31	ppb
Lithium	6-1				102		%
Magnesium	24-2	10080.80	9983.83	9984.50	10016.38	0.56	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-04	Instrumnet Name :	P7
Client Sample ID :	MA41E1S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:36:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	586.35	583.98	581.75	584.03	0.39	ppb
Molybdenum	94-1	1.44	1.42	1.51	1.46	2.97	ppb
Molybdenum	95-1	2.06	2.00	2.02	2.03	1.45	ppb
Molybdenum	96-1	1.96	1.96	1.92	1.95	1.13	ppb
Molybdenum	97-1	2.12	2.01	1.93	2.02	4.66	ppb
Molybdenum	98-1	2.08	1.99	2.04	2.04	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	599.83	601.25	604.52	601.87	0.40	ppb
Phosphorus	31-2	59.70	54.69	59.59	57.99	4.93	ppb
Potassium	39-2	5599.42	5635.89	5632.23	5622.51	0.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	167.21	153.06	153.97	158.08	5.01	ppb
Selenium	78-2	157.03	156.07	156.54	156.55	0.31	ppb
Selenium	82-1	158.06	157.15	158.93	158.05	0.56	ppb
Silicon	28-1	7838.78	7984.50	7972.88	7932.06	1.02	ppb
Silver	109-1	58.59	58.38	58.79	58.59	0.35	ppb
Silver	107-1	58.00	58.45	59.00	58.49	0.86	ppb
Sodium	23-2	12924.80	12732.48	12601.08	12752.79	1.28	ppb
Strontium	86-1	128.34	126.57	127.72	127.54	0.70	ppb
Strontium	88-1	126.84	125.33	125.56	125.91	0.64	ppb
Sulfur	34-1	7504.64	7904.35	8000.09	7803.03	3.37	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	55.46	55.64	56.38	55.83	0.88	ppb
Thallium	205-1	56.52	57.08	56.88	56.83	0.49	ppb
Thorium	232-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.12	0.10	0.13	0.12	12.33	ppb
Titanium	47-1	0.84	0.82	0.79	0.82	3.30	ppb
Uranium	238-1	19.96	19.50	19.75	19.74	1.16	ppb
Vanadium	51-2	574.12	574.45	573.80	574.13	0.06	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-04	Instrumnet Name :	P7
Client Sample ID :	MA41E1S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:36:53	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	699.96	693.51	699.66	697.71	0.52	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	71.38	ppb
Zirconium	91-1	0.03	0.03	0.07	0.04	51.45	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-05	Instrumnet Name :	P7
Client Sample ID :	MA41F2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:40:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.54	9.64	10.35	10.18	4.69	ppb
Antimony	121-1	0.11	0.13	0.16	0.13	17.87	ppb
Arsenic	75-2	0.23	0.21	0.26	0.23	10.95	ppb
Barium	135-1	42.85	50.32	50.14	47.77	8.93	ppb
Barium	137-1	44.20	51.43	51.39	49.01	8.49	ppb
Beryllium	9-1	0.73	0.80	0.79	0.77	5.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	60.40	71.63	70.18	67.41	9.07	ppb
Boron	11-1	64.80	73.43	73.83	70.68	7.22	ppb
Cadmium	111-1	2.82	3.45	3.29	3.18	10.26	ppb
Cadmium	106-1	1.88	3.41	2.14	2.47	33.03	ppb
Cadmium	108-1	2.49	2.76	2.86	2.70	7.05	ppb
Calcium	43-1	63126.63	72806.95	72226.20	69386.59	7.82	ppb
Calcium	44-1	62531.68	71643.09	71393.12	68522.63	7.57	ppb
Chromium	52-2	1.12	1.04	0.99	1.05	6.24	ppb
Cobalt	59-2	0.13	0.13	0.13	0.13	2.04	ppb
Copper	63-2	113.31	114.56	114.12	114.00	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	20.54	20.61	20.89	20.68	0.90	ppb
Iron	57-2	246.75	258.17	252.38	252.44	2.26	ppb
Krypton	83-1						cps
Lead	206-1	1.22	1.35	1.35	1.31	5.69	ppb
Lead	207-1	1.10	1.25	1.26	1.20	7.46	ppb
Lead	208-1	1.16	1.31	1.30	1.26	6.94	ppb
Lithium	6-1				102		%
Magnesium	24-2	12414.58	12489.27	12230.99	12378.28	1.07	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-05	Instrumnet Name :	P7
Client Sample ID :	MA41F2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:40:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.42	25.42	24.93	25.26	1.11	ppb
Molybdenum	94-1	0.23	0.23	0.28	0.25	11.86	ppb
Molybdenum	95-1	0.38	0.36	0.38	0.37	4.28	ppb
Molybdenum	96-1	0.31	0.39	0.36	0.35	11.14	ppb
Molybdenum	97-1	0.33	0.39	0.40	0.37	10.13	ppb
Molybdenum	98-1	0.32	0.37	0.34	0.34	8.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.22	3.19	3.24	1.63	ppb
Phosphorus	31-2	-36.70	-41.50	-43.48	-40.56		ppb
Potassium	39-2	2626.43	2609.09	2604.39	2613.30	0.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	0.93	1.23	0.49	0.88	41.97	ppb
Selenium	78-2	-0.11	-0.13	-0.13	-0.12		ppb
Selenium	82-1	0.15	0.31	0.43	0.30	48.99	ppb
Silicon	28-1	6553.76	7531.31	7448.89	7177.99	7.55	ppb
Silver	109-1	0.95	1.07	1.05	1.02	6.37	ppb
Silver	107-1	0.91	1.05	1.12	1.03	10.74	ppb
Sodium	23-2	206647.93	209003.62	203037.38	206229.64	1.46	ppb
Strontium	86-1	231.06	265.17	262.73	252.99	7.52	ppb
Strontium	88-1	230.15	265.67	262.50	252.77	7.78	ppb
Sulfur	34-1	7708.91	9604.11	9492.44	8935.15	11.90	ppb
Terbium	159-1				113		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.13	0.11	0.11	12.85	ppb
Thallium	205-1	0.10	0.12	0.11	0.11	7.88	ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.06	0.05	0.05	33.59	ppb
Titanium	47-1	0.62	0.64	0.75	0.67	10.13	ppb
Uranium	238-1	3.58	4.07	4.12	3.93	7.58	ppb
Vanadium	51-2	0.15	0.17	0.18	0.17	11.08	ppb
Yttrium	89-1				110		%
Yttrium	89-2				101		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-05	Instrumnet Name :	P7
Client Sample ID :	MA41F2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:40:31	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	433.24	437.13	439.39	436.59	0.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	256.80	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-06	Instrumnet Name :	P7
Client Sample ID :	MA41N0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:44:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.47	9.83	9.47	9.92	5.09	ppb
Antimony	121-1	0.11	0.14	0.14	0.13	14.77	ppb
Arsenic	75-2	0.23	0.21	0.23	0.22	5.93	ppb
Barium	135-1	50.99	50.46	50.01	50.49	0.98	ppb
Barium	137-1	50.69	50.84	51.17	50.90	0.48	ppb
Beryllium	9-1	0.79	0.76	0.76	0.77	1.85	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	72.72	72.42	74.35	73.17	1.42	ppb
Boron	11-1	73.94	75.73	77.62	75.76	2.43	ppb
Cadmium	111-1	3.43	3.19	3.21	3.28	4.05	ppb
Cadmium	106-1	3.36	2.72	2.88	2.99	11.21	ppb
Cadmium	108-1	2.83	2.76	2.78	2.79	1.33	ppb
Calcium	43-1	71795.22	71931.45	71273.49	71666.72	0.48	ppb
Calcium	44-1	70242.08	71576.99	70440.95	70753.34	1.02	ppb
Chromium	52-2	0.92	0.90	0.91	0.91	0.82	ppb
Cobalt	59-2	0.11	0.11	0.10	0.11	5.46	ppb
Copper	63-2	96.60	93.83	95.17	95.20	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	17.83	17.75	17.46	17.68	1.11	ppb
Iron	57-2	250.89	258.66	251.38	253.65	1.71	ppb
Krypton	83-1						cps
Lead	206-1	1.25	1.30	1.28	1.28	1.94	ppb
Lead	207-1	1.19	1.14	1.20	1.18	2.69	ppb
Lead	208-1	1.22	1.22	1.25	1.23	1.42	ppb
Lithium	6-1				98		%
Magnesium	24-2	12433.07	12124.18	12151.41	12236.22	1.40	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-06	Instrumnet Name :	P7
Client Sample ID :	MA41N0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:44:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.22	24.97	24.94	25.05	0.60	ppb
Molybdenum	94-1	0.26	0.34	0.28	0.29	14.25	ppb
Molybdenum	95-1	0.42	0.38	0.36	0.38	7.91	ppb
Molybdenum	96-1	0.38	0.36	0.35	0.36	5.25	ppb
Molybdenum	97-1	0.36	0.38	0.36	0.37	2.65	ppb
Molybdenum	98-1	0.37	0.41	0.38	0.39	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.71	2.70	2.66	2.59	ppb
Phosphorus	31-2	-40.11	-37.84	-39.91	-39.29		ppb
Potassium	39-2	2652.47	2588.53	2593.86	2611.62	1.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	1.23	0.64	0.64	0.84	40.71	ppb
Selenium	78-2	-0.38	0.55	-0.12	0.02	2828.57	ppb
Selenium	82-1	0.25	0.71	0.51	0.49	47.29	ppb
Silicon	28-1	7518.54	7544.68	7500.00	7521.07	0.30	ppb
Silver	109-1	1.11	1.14	1.11	1.12	1.35	ppb
Silver	107-1	1.12	1.07	1.13	1.11	2.78	ppb
Sodium	23-2	209349.78	202817.45	206370.50	206179.25	1.59	ppb
Strontium	86-1	263.10	266.35	266.63	265.36	0.74	ppb
Strontium	88-1	261.46	264.76	264.71	263.64	0.72	ppb
Sulfur	34-1	9692.77	9822.97	9738.22	9751.32	0.68	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.09	0.10	0.09	8.19	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	4.09	ppb
Thorium	232-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.06	0.06	0.06	0.06	3.38	ppb
Titanium	47-1	0.81	0.72	0.70	0.75	7.62	ppb
Uranium	238-1	4.10	4.08	4.02	4.07	1.09	ppb
Vanadium	51-2	0.17	0.17	0.16	0.17	3.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-06	Instrumnet Name :	P7
Client Sample ID :	MA41N0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:44:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	429.31	424.42	431.08	428.27	0.81	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:47:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.88	109.80	109.78	110.15	0.57	ppb
Antimony	121-1	0.13	0.14	0.10	0.12	15.44	ppb
Arsenic	75-2	0.10	0.09	0.11	0.10	7.72	ppb
Barium	135-1	170.97	172.40	171.07	171.48	0.47	ppb
Barium	137-1	169.37	173.17	173.44	171.99	1.32	ppb
Beryllium	9-1	0.12	0.14	0.16	0.14	12.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	50.07	51.31	51.93	51.10	1.86	ppb
Boron	11-1	52.37	54.87	55.03	54.09	2.75	ppb
Cadmium	111-1	0.08	0.08	0.14	0.10	36.36	ppb
Cadmium	106-1	0.30	0.00	0.97	0.42	118.27	ppb
Cadmium	108-1	0.11	0.06	0.10	0.09	31.69	ppb
Calcium	43-1	108171.16	107881.11	109239.19	108430.49	0.66	ppb
Calcium	44-1	108701.57	108616.40	108056.69	108458.22	0.32	ppb
Chromium	52-2	6507.00	6429.99	6322.41	6419.80	1.44	ppb
Cobalt	59-2	0.14	0.14	0.14	0.14	1.12	ppb
Copper	63-2	0.92	0.93	0.94	0.93	1.32	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				110		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	180.10	174.13	174.98	176.41	1.83	ppb
Iron	57-2	531.52	528.67	532.94	531.04	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.24	0.21	11.43	ppb
Lead	207-1	0.19	0.20	0.19	0.19	2.76	ppb
Lead	208-1	0.21	0.20	0.22	0.21	6.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	40328.20	39793.33	39306.47	39809.33	1.28	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:47:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.91	9.79	9.90	9.87	0.66	ppb
Molybdenum	94-1	0.11	0.11	0.13	0.11	9.07	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	15.80	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	5.73	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	11.05	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.33	2.32	2.35	1.88	ppb
Phosphorus	31-2	-9.35	-12.91	-4.80	-9.02		ppb
Potassium	39-2	3077.32	3003.63	3029.90	3036.95	1.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	0.97	0.05	0.67	0.56	82.91	ppb
Selenium	78-2	-0.06	0.12	0.23	0.10	151.89	ppb
Selenium	82-1	0.51	1.15	0.85	0.84	38.07	ppb
Silicon	28-1	11423.65	11156.37	11058.92	11212.98	1.68	ppb
Silver	109-1	0.27	0.28	0.28	0.28	2.90	ppb
Silver	107-1	0.25	0.29	0.29	0.28	8.18	ppb
Sodium	23-2	82093.59	82325.26	81309.68	81909.51	0.65	ppb
Strontium	86-1	505.18	503.15	505.77	504.70	0.27	ppb
Strontium	88-1	509.92	499.99	506.83	505.58	1.00	ppb
Sulfur	34-1	6647.92	6673.42	6695.84	6672.39	0.36	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.06	0.05	15.20	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.87	ppb
Thorium	232-1	0.23	0.23	0.23	0.23	1.54	ppb
Tin	118-1	0.18	0.17	0.17	0.17	3.80	ppb
Titanium	47-1	9.01	9.32	9.07	9.13	1.79	ppb
Uranium	238-1	0.19	0.20	0.21	0.20	4.65	ppb
Vanadium	51-2	0.93	0.91	0.88	0.91	2.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:47:48	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.90	4.90	4.93	4.91	0.41	ppb
Zirconium	90-1	0.06	0.08	0.08	0.07	10.13	ppb
Zirconium	91-1	0.06	0.06	0.05	0.06	6.92	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-10	Instrumnet Name :	P7
Client Sample ID :	MA41G4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:51:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.74	5.79	6.15	5.90	3.84	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	6.83	ppb
Arsenic	75-2	0.18	0.17	0.18	0.18	4.74	ppb
Barium	135-1	7.89	8.14	8.04	8.02	1.55	ppb
Barium	137-1	8.37	8.21	8.41	8.33	1.27	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	25.42	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	6.62	6.79	6.58	6.66	1.64	ppb
Boron	11-1	7.47	7.33	7.13	7.31	2.32	ppb
Cadmium	111-1	0.00	-0.03	0.04	0.00	928.83	ppb
Cadmium	106-1	-0.14	-0.57	0.20	-0.17		ppb
Cadmium	108-1	0.07	0.03	0.01	0.04	77.41	ppb
Calcium	43-1	8266.57	8380.23	8359.05	8335.28	0.73	ppb
Calcium	44-1	8324.21	8248.28	8344.56	8305.68	0.61	ppb
Chromium	52-2	1.08	1.07	1.07	1.08	0.68	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.17	ppb
Copper	63-2	0.67	0.68	0.68	0.68	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	6.90	6.93	6.78	6.87	1.17	ppb
Iron	57-2	35.26	34.52	33.39	34.39	2.73	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.05	11.85	ppb
Lead	207-1	0.04	0.03	0.05	0.04	21.18	ppb
Lead	208-1	0.04	0.05	0.05	0.05	8.66	ppb
Lithium	6-1				98		%
Magnesium	24-2	2355.38	2410.89	2379.56	2381.94	1.17	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-10	Instrumnet Name :	P7
Client Sample ID :	MA41G4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:51:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.71	0.77	0.72	0.73	4.69	ppb
Molybdenum	94-1	0.03	0.05	0.05	0.04	23.61	ppb
Molybdenum	95-1	0.07	0.05	0.04	0.06	27.65	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	8.79	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	14.41	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	9.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.13	0.13	0.13	6.53	ppb
Phosphorus	31-2	4.51	5.84	-0.19	3.39	93.59	ppb
Potassium	39-2	1112.41	1101.83	1114.47	1109.57	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	-0.10	0.05	0.82	0.26	191.19	ppb
Selenium	78-2	-0.16	-0.07	-0.61	-0.28		ppb
Selenium	82-1	0.05	0.12	0.08	0.08	44.10	ppb
Silicon	28-1	9131.31	9032.95	9051.34	9071.87	0.58	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.27	ppb
Silver	107-1	0.04	0.05	0.05	0.05	11.88	ppb
Sodium	23-2	5114.21	5135.39	5147.27	5132.29	0.33	ppb
Strontium	86-1	20.53	20.55	20.33	20.47	0.59	ppb
Strontium	88-1	20.46	20.58	20.52	20.52	0.28	ppb
Sulfur	34-1	2931.82	2875.57	2979.92	2929.10	1.78	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.04	0.04	0.04	7.60	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	8.54	ppb
Thorium	232-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.06	0.07	0.06	0.06	11.06	ppb
Titanium	47-1	0.98	1.12	1.12	1.08	7.66	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	4.21	ppb
Vanadium	51-2	1.92	1.92	1.87	1.90	1.75	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-10	Instrumnet Name :	P7
Client Sample ID :	MA41G4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:51:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.57	2.55	2.30	2.47	6.08	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	237.29	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-11	Instrumnet Name :	P7
Client Sample ID :	MA41G6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:55:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	564.43	553.31	567.38	561.71	1.32	ppb
Antimony	121-1	0.43	0.45	0.45	0.44	2.50	ppb
Arsenic	75-2	1.04	1.13	1.08	1.08	4.19	ppb
Barium	135-1	28.32	31.31	29.24	29.62	5.18	ppb
Barium	137-1	28.18	31.74	29.77	29.90	5.97	ppb
Beryllium	9-1	0.22	0.25	0.25	0.24	5.60	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	17.40	18.43	17.86	17.90	2.88	ppb
Boron	11-1	17.38	19.46	18.82	18.55	5.74	ppb
Cadmium	111-1	0.15	0.11	0.05	0.11	46.91	ppb
Cadmium	106-1	1.53	0.99	0.13	0.88	79.89	ppb
Cadmium	108-1	0.28	0.29	0.25	0.27	7.63	ppb
Calcium	43-1	41193.27	44961.91	42592.81	42916.00	4.44	ppb
Calcium	44-1	40931.01	44287.51	42305.81	42508.11	3.97	ppb
Chromium	52-2	187.34	186.73	191.64	188.57	1.42	ppb
Cobalt	59-2	0.42	0.43	0.45	0.43	3.35	ppb
Copper	63-2	3.63	3.65	3.80	3.69	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	1073.91	1059.96	1097.39	1077.09	1.76	ppb
Iron	57-2	1185.87	1168.59	1230.95	1195.14	2.69	ppb
Krypton	83-1						cps
Lead	206-1	3.97	4.29	4.13	4.13	3.87	ppb
Lead	207-1	3.48	3.81	3.66	3.65	4.61	ppb
Lead	208-1	3.70	4.03	3.87	3.87	4.27	ppb
Lithium	6-1				95		%
Magnesium	24-2	5161.83	5037.34	5278.57	5159.25	2.34	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-11	Instrumnet Name :	P7
Client Sample ID :	MA41G6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:55:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	109.22	107.48	112.15	109.61	2.15	ppb
Molybdenum	94-1	4.59	4.80	4.74	4.71	2.33	ppb
Molybdenum	95-1	2.98	3.07	3.18	3.08	3.29	ppb
Molybdenum	96-1	3.16	3.48	3.36	3.34	4.93	ppb
Molybdenum	97-1	3.11	3.27	3.25	3.21	2.78	ppb
Molybdenum	98-1	3.07	3.24	3.16	3.16	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.18	1.15	1.15	2.11	ppb
Phosphorus	31-2	27.91	49.68	34.24	37.28	30.05	ppb
Potassium	39-2	2940.51	2907.69	2985.26	2944.49	1.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	3.02	3.44	5.17	3.87	29.39	ppb
Selenium	78-2	0.32	0.41	0.35	0.36	12.44	ppb
Selenium	82-1	0.48	0.51	-0.08	0.30	108.26	ppb
Silicon	28-1	7969.32	8651.66	8284.31	8301.76	4.11	ppb
Silver	109-1	0.06	0.07	0.08	0.07	12.94	ppb
Silver	107-1	0.05	0.06	0.06	0.06	11.12	ppb
Sodium	23-2	28445.95	28569.86	29347.46	28787.76	1.70	ppb
Strontium	86-1	84.61	90.51	89.42	88.18	3.56	ppb
Strontium	88-1	86.32	91.10	88.57	88.67	2.69	ppb
Sulfur	34-1	4502.33	5337.96	4866.86	4902.38	8.55	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.06	0.06	0.06	7.85	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	9.35	ppb
Thorium	232-1	2.74	3.10	2.80	2.88	6.67	ppb
Tin	118-1	0.37	0.41	0.39	0.39	5.25	ppb
Titanium	47-1	19.31	20.98	20.16	20.15	4.14	ppb
Uranium	238-1	28.45	30.87	29.21	29.51	4.20	ppb
Vanadium	51-2	1.24	1.22	1.30	1.25	3.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-11	Instrumnet Name :	P7
Client Sample ID :	MA41G6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:55:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.93	24.84	26.15	25.64	2.74	ppb
Zirconium	90-1	1.72	1.80	1.69	1.74	3.17	ppb
Zirconium	91-1	1.63	1.81	1.79	1.75	5.50	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-12	Instrumnet Name :	P7
Client Sample ID :	MA41H2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:58:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.52	90.50	76.46	85.49	9.17	ppb
Antimony	121-1	0.13	0.14	0.16	0.14	10.56	ppb
Arsenic	75-2	0.11	0.15	0.13	0.13	12.35	ppb
Barium	135-1	12.47	13.11	12.75	12.78	2.53	ppb
Barium	137-1	13.31	12.72	12.73	12.92	2.64	ppb
Beryllium	9-1	0.05	0.05	0.04	0.04	17.90	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	23.61	23.59	24.44	23.88	2.05	ppb
Boron	11-1	23.99	24.08	24.58	24.21	1.31	ppb
Cadmium	111-1	0.05	0.07	0.01	0.04	62.58	ppb
Cadmium	106-1	0.19	0.47	-0.21	0.15	228.53	ppb
Cadmium	108-1	0.02	0.03	0.02	0.03	21.75	ppb
Calcium	43-1	8521.90	8366.15	8299.84	8395.97	1.36	ppb
Calcium	44-1	8615.81	8323.09	8333.96	8424.29	1.97	ppb
Chromium	52-2	51.42	51.68	50.70	51.27	0.99	ppb
Cobalt	59-2	0.16	0.17	0.16	0.16	2.69	ppb
Copper	63-2	3.90	3.93	3.94	3.93	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	100.43	100.93	99.41	100.26	0.77	ppb
Iron	57-2	131.66	128.58	124.50	128.24	2.80	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.19	0.20	0.20	4.41	ppb
Lead	207-1	0.18	0.16	0.17	0.17	5.16	ppb
Lead	208-1	0.19	0.18	0.18	0.19	2.59	ppb
Lithium	6-1				95		%
Magnesium	24-2	2559.76	2581.80	2539.34	2560.30	0.83	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-12	Instrumnet Name :	P7
Client Sample ID :	MA41H2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:58:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.45	10.50	10.58	10.51	0.62	ppb
Molybdenum	94-1	0.16	0.17	0.15	0.16	6.28	ppb
Molybdenum	95-1	0.18	0.15	0.18	0.17	9.14	ppb
Molybdenum	96-1	0.19	0.16	0.18	0.18	9.06	ppb
Molybdenum	97-1	0.16	0.19	0.22	0.19	17.19	ppb
Molybdenum	98-1	0.19	0.20	0.18	0.19	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.05	1.05	1.02	4.14	ppb
Phosphorus	31-2	2.00	-2.53	18.52	5.99	184.85	ppb
Potassium	39-2	1355.56	1363.31	1343.10	1353.99	0.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.36	0.52	0.36	0.41	22.14	ppb
Selenium	78-2	-0.30	-0.31	-0.51	-0.37		ppb
Selenium	82-1	0.04	0.05	-0.16	-0.02		ppb
Silicon	28-1	8948.55	8806.95	8691.75	8815.75	1.46	ppb
Silver	109-1	0.13	0.12	0.11	0.12	5.31	ppb
Silver	107-1	0.11	0.11	0.10	0.11	4.31	ppb
Sodium	23-2	9268.31	9106.77	9112.98	9162.69	1.00	ppb
Strontium	86-1	36.42	36.11	35.79	36.11	0.86	ppb
Strontium	88-1	36.69	36.28	36.09	36.35	0.84	ppb
Sulfur	34-1	3677.61	3584.01	3556.05	3605.89	1.77	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.02	0.03	20.83	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.42	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	3.35	ppb
Tin	118-1	0.07	0.06	0.07	0.07	7.35	ppb
Titanium	47-1	4.75	4.42	4.06	4.41	7.82	ppb
Uranium	238-1	0.16	0.14	0.12	0.14	12.99	ppb
Vanadium	51-2	0.49	0.47	0.49	0.48	2.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-12	Instrumnet Name :	P7
Client Sample ID :	MA41H2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:58:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.43	6.74	6.85	6.68	3.26	ppb
Zirconium	90-1	0.04	0.02	0.02	0.02	43.23	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	2.76	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:02:21	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.36	99.47	98.48	101.10	3.68	ppb
Antimony	121-1	0.13	0.16	0.13	0.14	10.86	ppb
Arsenic	75-2	0.08	0.11	0.13	0.11	25.47	ppb
Barium	135-1	168.37	166.92	170.01	168.43	0.92	ppb
Barium	137-1	168.62	167.12	171.78	169.17	1.41	ppb
Beryllium	9-1	0.14	0.13	0.12	0.13	5.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	47.96	46.48	49.44	47.96	3.09	ppb
Boron	11-1	49.85	51.16	52.99	51.33	3.08	ppb
Cadmium	111-1	0.11	0.03	0.05	0.06	67.79	ppb
Cadmium	106-1	0.67	-0.28	-0.01	0.13	386.29	ppb
Cadmium	108-1	0.07	0.11	0.02	0.06	72.87	ppb
Calcium	43-1	106960.82	107394.36	108565.11	107640.10	0.77	ppb
Calcium	44-1	107032.41	105438.45	107441.31	106637.39	0.99	ppb
Chromium	52-2	6393.33	6592.67	6430.83	6472.27	1.64	ppb
Cobalt	59-2	0.12	0.14	0.13	0.13	6.06	ppb
Copper	63-2	0.80	0.84	0.79	0.81	3.20	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				100		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	151.19	150.66	160.86	154.24	3.72	ppb
Iron	57-2	521.98	506.53	511.51	513.34	1.54	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.17	0.18	3.31	ppb
Lead	207-1	0.15	0.14	0.16	0.15	7.46	ppb
Lead	208-1	0.17	0.16	0.17	0.17	3.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	39551.90	39982.81	39765.75	39766.82	0.54	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:02:21	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.99	10.45	10.10	10.18	2.39	ppb
Molybdenum	94-1	0.12	0.09	0.12	0.11	14.09	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	7.48	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.42	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.03	30.37	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	35.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.38	2.29	2.30	3.14	ppb
Phosphorus	31-2	-14.74	-18.96	-14.35	-16.02		ppb
Potassium	39-2	2970.02	3060.25	3071.20	3033.82	1.83	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.37	1.02	1.02	0.80	46.71	ppb
Selenium	78-2	-0.20	-0.25	-0.43	-0.29		ppb
Selenium	82-1	1.19	0.88	0.93	1.00	16.45	ppb
Silicon	28-1	10794.01	10952.51	11065.11	10937.21	1.25	ppb
Silver	109-1	0.24	0.22	0.25	0.23	6.51	ppb
Silver	107-1	0.22	0.23	0.25	0.24	7.13	ppb
Sodium	23-2	80853.91	82238.25	80769.00	81287.06	1.01	ppb
Strontium	86-1	499.65	497.05	502.44	499.71	0.54	ppb
Strontium	88-1	500.71	493.34	503.70	499.25	1.07	ppb
Sulfur	34-1	6294.74	6427.52	6756.01	6492.76	3.66	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.02	0.02	22.98	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	12.46	ppb
Thorium	232-1	0.21	0.22	0.22	0.21	1.67	ppb
Tin	118-1	0.17	0.16	0.18	0.17	6.21	ppb
Titanium	47-1	7.30	7.25	7.29	7.28	0.37	ppb
Uranium	238-1	0.19	0.19	0.20	0.20	2.89	ppb
Vanadium	51-2	0.89	0.86	0.84	0.86	2.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:02:21	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.00	6.35	6.40	6.25	3.50	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.88	ppb
Zirconium	91-1	0.06	0.07	0.05	0.06	10.78	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:06:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.69	13.39	12.64	13.57	7.65	ppb
Antimony	121-1	0.09	0.12	0.12	0.11	15.63	ppb
Arsenic	75-2	0.14	0.12	0.13	0.13	6.66	ppb
Barium	135-1	5.33	5.01	5.31	5.22	3.46	ppb
Barium	137-1	5.19	5.14	5.13	5.15	0.64	ppb
Beryllium	9-1	0.15	0.15	0.17	0.16	7.97	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	51.08	52.29	54.23	52.54	3.03	ppb
Boron	11-1	53.38	54.13	55.57	54.36	2.05	ppb
Cadmium	111-1	0.03	0.07	0.07	0.05	45.75	ppb
Cadmium	106-1	0.30	0.81	0.74	0.62	44.40	ppb
Cadmium	108-1	0.06	0.05	0.07	0.06	12.70	ppb
Calcium	43-1	46314.91	45466.52	47331.07	46370.83	2.01	ppb
Calcium	44-1	45838.28	45264.38	46537.42	45880.03	1.39	ppb
Chromium	52-2	1994.02	1987.48	1978.44	1986.65	0.39	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	7.06	ppb
Copper	63-2	0.46	0.44	0.42	0.44	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	28.32	28.74	28.41	28.49	0.77	ppb
Iron	57-2	175.93	179.29	172.74	175.98	1.86	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.04	0.04	15.50	ppb
Lead	207-1	0.03	0.02	0.04	0.03	24.91	ppb
Lead	208-1	0.03	0.03	0.04	0.03	12.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	7868.63	7851.24	7907.12	7875.66	0.36	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:06:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.06	3.05	3.12	3.07	1.19	ppb
Molybdenum	94-1	0.16	0.12	0.11	0.13	19.19	ppb
Molybdenum	95-1	0.17	0.16	0.18	0.17	4.27	ppb
Molybdenum	96-1	0.15	0.16	0.15	0.15	5.08	ppb
Molybdenum	97-1	0.18	0.18	0.18	0.18	2.87	ppb
Molybdenum	98-1	0.16	0.18	0.16	0.17	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.34	0.26	0.30	13.41	ppb
Phosphorus	31-2	-37.35	-42.34	-37.95	-39.21		ppb
Potassium	39-2	2468.77	2452.52	2458.55	2459.95	0.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	0.21	0.21	0.06	0.16	56.05	ppb
Selenium	78-2	-0.34	-0.27	0.03	-0.20		ppb
Selenium	82-1	0.16	0.16	0.10	0.14	24.39	ppb
Silicon	28-1	11647.28	11466.22	11678.39	11597.29	0.99	ppb
Silver	109-1	0.03	0.04	0.04	0.04	13.61	ppb
Silver	107-1	0.03	0.03	0.04	0.03	7.37	ppb
Sodium	23-2	12870.82	12931.07	12779.43	12860.44	0.59	ppb
Strontium	86-1	79.95	78.96	81.12	80.01	1.35	ppb
Strontium	88-1	81.48	79.41	81.41	80.77	1.46	ppb
Sulfur	34-1	12258.62	12016.09	12641.78	12305.49	2.56	ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.03	0.02	27.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.27	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.26	ppb
Tin	118-1	0.04	0.05	0.05	0.05	17.56	ppb
Titanium	47-1	2.56	2.43	2.48	2.49	2.67	ppb
Uranium	238-1	10.84	10.80	11.00	10.88	0.95	ppb
Vanadium	51-2	0.51	0.56	0.56	0.54	5.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:06:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.69	3.53	3.54	3.58	2.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.93	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	21.71	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15	Instrumnet Name :	P7
Client Sample ID :	MA41L6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.53	3.59	2.93	3.35	10.87	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	5.37	ppb
Arsenic	75-2	0.27	0.30	0.30	0.29	6.24	ppb
Barium	135-1	3.84	3.92	3.89	3.88	1.06	ppb
Barium	137-1	3.81	3.96	3.92	3.90	2.04	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	31.80	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	20.34	21.32	21.64	21.10	3.21	ppb
Boron	11-1	21.14	21.82	22.53	21.83	3.18	ppb
Cadmium	111-1	0.06	0.08	0.02	0.05	60.46	ppb
Cadmium	106-1	0.61	0.76	0.01	0.46	87.35	ppb
Cadmium	108-1	0.18	0.13	0.08	0.13	38.42	ppb
Calcium	43-1	47379.28	48316.49	49356.51	48350.76	2.05	ppb
Calcium	44-1	47250.87	47309.74	48016.84	47525.82	0.90	ppb
Chromium	52-2	3.84	3.78	3.76	3.79	1.21	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	10.01	ppb
Copper	63-2	0.43	0.42	0.45	0.43	4.17	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				110		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	16.16	15.98	16.12	16.09	0.59	ppb
Iron	57-2	173.87	170.05	170.89	171.60	1.17	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	11.60	ppb
Lead	207-1	0.03	0.04	0.05	0.04	25.54	ppb
Lead	208-1	0.04	0.04	0.05	0.05	9.43	ppb
Lithium	6-1				93		%
Magnesium	24-2	5652.95	5633.56	5679.48	5655.33	0.41	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15	Instrumnet Name :	P7
Client Sample ID :	MA41L6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.91	2.92	2.88	2.91	0.67	ppb
Molybdenum	94-1	4.22	4.25	4.05	4.17	2.59	ppb
Molybdenum	95-1	5.75	5.82	5.85	5.81	0.94	ppb
Molybdenum	96-1	5.63	5.51	5.61	5.58	1.16	ppb
Molybdenum	97-1	5.67	5.88	5.67	5.74	2.17	ppb
Molybdenum	98-1	5.85	5.94	5.95	5.91	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.24	0.28	0.26	7.84	ppb
Phosphorus	31-2	-31.64	-21.28	-26.72	-26.55		ppb
Potassium	39-2	1456.01	1460.17	1439.62	1451.93	0.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.21	0.21	-0.10	0.11	165.87	ppb
Selenium	78-2	-0.24	-0.22	-0.33	-0.27		ppb
Selenium	82-1	0.38	0.14	0.10	0.21	73.21	ppb
Silicon	28-1	8133.59	8376.78	8446.71	8319.03	1.98	ppb
Silver	109-1	0.04	0.03	0.03	0.03	8.81	ppb
Silver	107-1	0.03	0.03	0.04	0.03	7.81	ppb
Sodium	23-2	11999.84	11897.74	11959.72	11952.44	0.43	ppb
Strontium	86-1	67.03	67.98	68.50	67.84	1.10	ppb
Strontium	88-1	67.88	67.78	69.63	68.43	1.52	ppb
Sulfur	34-1	6130.19	6404.54	6558.71	6364.48	3.41	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.02	0.01	33.64	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	16.87	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.11	0.10	0.11	9.14	ppb
Titanium	47-1	0.81	0.88	0.88	0.86	4.94	ppb
Uranium	238-1	27.26	27.53	28.31	27.70	1.96	ppb
Vanadium	51-2	0.44	0.44	0.44	0.44	0.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15	Instrumnet Name :	P7
Client Sample ID :	MA41L6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.19	12.22	12.28	12.23	0.38	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.34	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	11.17	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-16	Instrumnet Name :	P7
Client Sample ID :	MA41L6D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:13:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.37	3.41	2.72	3.17	12.10	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	6.12	ppb
Arsenic	75-2	0.22	0.26	0.22	0.23	8.93	ppb
Barium	135-1	4.43	3.78	3.95	4.05	8.40	ppb
Barium	137-1	4.27	3.84	3.92	4.01	5.72	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	31.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	21.51	19.83	19.51	20.28	5.30	ppb
Boron	11-1	22.49	21.04	20.90	21.47	4.11	ppb
Cadmium	111-1	0.02	0.09	0.02	0.04	92.62	ppb
Cadmium	106-1	-0.01	0.93	0.17	0.36	136.81	ppb
Cadmium	108-1	0.08	0.08	0.14	0.10	31.17	ppb
Calcium	43-1	54594.49	48245.77	47587.63	50142.63	7.72	ppb
Calcium	44-1	53875.20	47460.32	47170.27	49501.93	7.66	ppb
Chromium	52-2	3.66	3.62	3.62	3.63	0.72	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.65	ppb
Copper	63-2	0.37	0.41	0.39	0.39	5.20	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				107		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	15.14	15.50	15.09	15.24	1.46	ppb
Iron	57-2	170.24	166.66	177.43	171.44	3.20	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.04	0.05	10.72	ppb
Lead	207-1	0.05	0.04	0.05	0.05	10.07	ppb
Lead	208-1	0.06	0.04	0.04	0.05	19.02	ppb
Lithium	6-1				91		%
Magnesium	24-2	5704.10	5715.81	5606.78	5675.56	1.05	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-16	Instrumnet Name :	P7
Client Sample ID :	MA41L6D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:13:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.90	2.99	2.96	2.95	1.68	ppb
Molybdenum	94-1	4.58	4.33	4.20	4.37	4.45	ppb
Molybdenum	95-1	6.60	5.98	5.77	6.11	7.07	ppb
Molybdenum	96-1	6.44	5.67	5.52	5.87	8.43	ppb
Molybdenum	97-1	6.62	6.04	5.68	6.11	7.75	ppb
Molybdenum	98-1	6.77	5.85	5.80	6.14	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.20	0.22	0.22	11.45	ppb
Phosphorus	31-2	-24.92	-36.38	-34.03	-31.78		ppb
Potassium	39-2	1431.59	1437.30	1449.13	1439.34	0.62	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	0.99	0.37	-0.10	0.42	130.05	ppb
Selenium	78-2	-0.31	0.11	0.12	-0.03		ppb
Selenium	82-1	-0.24	0.23	0.13	0.04	596.98	ppb
Silicon	28-1	9402.79	8353.63	8246.86	8667.76	7.37	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.32	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.79	ppb
Sodium	23-2	12000.15	11883.92	11843.56	11909.21	0.68	ppb
Strontium	86-1	77.40	69.37	68.22	71.66	6.98	ppb
Strontium	88-1	78.10	69.33	67.91	71.78	7.69	ppb
Sulfur	34-1	7877.20	6261.29	6194.90	6777.80	14.06	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	10.55	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.71	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.10	0.11	0.11	14.62	ppb
Titanium	47-1	1.14	0.84	0.96	0.98	15.49	ppb
Uranium	238-1	30.65	27.16	27.82	28.54	6.48	ppb
Vanadium	51-2	0.40	0.42	0.40	0.41	3.33	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-16	Instrumnet Name :	P7
Client Sample ID :	MA41L6D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:13:16	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.12	11.15	11.10	11.12	0.24	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	13.87	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	18.65	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15LX5	Instrumnet Name :	P7
Client Sample ID :	MA41L6L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:16:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	0.48	0.59	0.67	35.70	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	50.54	ppb
Arsenic	75-2	0.05	0.05	0.04	0.05	13.74	ppb
Barium	135-1	0.78	0.75	0.76	0.77	1.83	ppb
Barium	137-1	0.76	0.80	0.70	0.75	6.50	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	121.71	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	5.50	5.69	5.72	5.64	2.11	ppb
Boron	11-1	5.86	6.11	5.82	5.93	2.67	ppb
Cadmium	111-1	-0.02	0.05	0.08	0.04	132.92	ppb
Cadmium	106-1	-0.30	0.60	0.99	0.43	154.56	ppb
Cadmium	108-1	-0.03	0.01	0.00	-0.01		ppb
Calcium	43-1	9405.00	9781.81	9470.09	9552.30	2.11	ppb
Calcium	44-1	9511.64	9649.84	9493.82	9551.77	0.89	ppb
Chromium	52-2	0.97	0.92	0.98	0.96	3.30	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	100.52	ppb
Copper	63-2	0.19	0.17	0.18	0.18	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	3.26	3.29	3.05	3.20	3.99	ppb
Iron	57-2	32.83	34.39	34.74	33.99	2.99	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	98.38	ppb
Lead	207-1	0.01	0.01	0.00	0.01	77.12	ppb
Lead	208-1	0.01	0.01	0.01	0.01	21.84	ppb
Lithium	6-1				84		%
Magnesium	24-2	1142.54	1128.03	1122.08	1130.88	0.93	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15LX5	Instrumnet Name :	P7
Client Sample ID :	MA41L6L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:16:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.64	0.58	0.60	0.60	4.79	ppb
Molybdenum	94-1	0.81	0.79	0.81	0.80	1.43	ppb
Molybdenum	95-1	1.12	1.20	1.15	1.16	3.24	ppb
Molybdenum	96-1	1.14	1.13	1.08	1.12	2.72	ppb
Molybdenum	97-1	1.17	1.19	1.22	1.20	2.11	ppb
Molybdenum	98-1	1.12	1.20	1.19	1.17	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.05	0.06	0.06	14.34	ppb
Phosphorus	31-2	-30.28	-38.10	-31.46	-33.28		ppb
Potassium	39-2	294.32	298.38	295.41	296.04	0.71	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	0.24	-0.10	-0.10	0.01	1499.09	ppb
Selenium	78-2	-0.45	-0.43	-0.21	-0.37		ppb
Selenium	82-1	0.13	0.24	-0.27	0.03	823.45	ppb
Silicon	28-1	1632.35	1633.14	1618.95	1628.15	0.49	ppb
Silver	109-1	0.02	0.01	0.01	0.01	10.20	ppb
Silver	107-1	0.01	0.01	0.02	0.01	33.30	ppb
Sodium	23-2	2382.04	2363.48	2332.36	2359.29	1.06	ppb
Strontium	86-1	13.39	13.67	13.38	13.48	1.21	ppb
Strontium	88-1	13.48	13.47	13.50	13.48	0.13	ppb
Sulfur	34-1	1640.12	1586.93	1567.09	1598.05	2.36	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	8.27	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	13.08	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	175.54	ppb
Tin	118-1	0.01	0.02	0.02	0.02	36.13	ppb
Titanium	47-1	0.20	0.21	0.15	0.19	16.03	ppb
Uranium	238-1	5.28	5.26	5.22	5.25	0.53	ppb
Vanadium	51-2	0.09	0.10	0.09	0.09	1.55	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15LX5	Instrumnet Name :	P7
Client Sample ID :	MA41L6L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:16:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.22	2.41	2.30	2.31	4.23	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	148.01	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	96.81	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-17	Instrumnet Name :	P7
Client Sample ID :	MA41L6S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:20:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1522.24	1544.24	1489.37	1518.62	1.82	ppb
Antimony	121-1	91.23	89.61	90.02	90.29	0.93	ppb
Arsenic	75-2	39.42	38.62	37.99	38.68	1.86	ppb
Barium	135-1	1742.90	1710.24	1695.11	1716.08	1.42	ppb
Barium	137-1	1738.18	1740.92	1691.64	1723.58	1.61	ppb
Beryllium	9-1	45.75	45.12	45.93	45.60	0.93	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	17.87	18.87	18.55	18.43	2.76	ppb
Boron	11-1	18.18	19.27	19.23	18.89	3.25	ppb
Cadmium	111-1	46.62	46.46	45.84	46.31	0.89	ppb
Cadmium	106-1	37.18	36.21	36.17	36.52	1.57	ppb
Cadmium	108-1	38.28	38.70	39.91	38.96	2.16	ppb
Calcium	43-1	46542.73	47743.88	47437.66	47241.42	1.32	ppb
Calcium	44-1	46449.73	47087.07	46946.36	46827.72	0.72	ppb
Chromium	52-2	184.03	184.78	181.30	183.37	1.00	ppb
Cobalt	59-2	462.80	464.39	453.18	460.12	1.32	ppb
Copper	63-2	241.67	243.46	237.05	240.73	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	945.88	953.13	924.67	941.22	1.57	ppb
Iron	57-2	1137.14	1122.46	1092.20	1117.27	2.05	ppb
Krypton	83-1						cps
Lead	206-1	17.14	16.90	16.91	16.98	0.77	ppb
Lead	207-1	16.72	17.20	16.65	16.86	1.78	ppb
Lead	208-1	16.98	17.15	17.00	17.04	0.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	5585.98	5585.34	5418.20	5529.84	1.75	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-17	Instrumnet Name :	P7
Client Sample ID :	MA41L6S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:20:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	457.63	457.65	450.77	455.35	0.87	ppb
Molybdenum	94-1	4.07	4.04	3.96	4.02	1.40	ppb
Molybdenum	95-1	5.69	5.76	5.56	5.67	1.82	ppb
Molybdenum	96-1	5.45	5.38	5.62	5.49	2.23	ppb
Molybdenum	97-1	5.75	5.76	5.70	5.74	0.54	ppb
Molybdenum	98-1	5.74	5.66	5.78	5.73	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.62	477.37	471.11	474.03	0.67	ppb
Phosphorus	31-2	-26.82	-35.40	-31.83	-31.35		ppb
Potassium	39-2	1432.97	1411.49	1398.58	1414.35	1.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	126.68	119.51	118.73	121.64	3.60	ppb
Selenium	78-2	122.52	115.95	114.48	117.65	3.64	ppb
Selenium	82-1	119.35	120.35	119.56	119.75	0.44	ppb
Silicon	28-1	8118.13	8274.34	8227.19	8206.55	0.98	ppb
Silver	109-1	43.49	44.30	43.23	43.67	1.28	ppb
Silver	107-1	44.06	44.19	44.17	44.14	0.16	ppb
Sodium	23-2	11639.98	11690.87	11313.46	11548.11	1.77	ppb
Strontium	86-1	66.82	65.62	66.33	66.26	0.91	ppb
Strontium	88-1	66.95	67.04	67.51	67.17	0.45	ppb
Sulfur	34-1	5929.32	6171.05	6054.60	6051.65	2.00	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	42.05	41.94	42.33	42.11	0.47	ppb
Thallium	205-1	43.36	42.98	42.90	43.08	0.57	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.10	0.11	0.11	7.08	ppb
Titanium	47-1	0.92	0.94	1.04	0.97	6.56	ppb
Uranium	238-1	27.06	26.95	26.98	27.00	0.20	ppb
Vanadium	51-2	439.84	438.86	428.14	435.62	1.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-17	Instrumnet Name :	P7
Client Sample ID :	MA41L6S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:20:29	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	561.08	560.80	548.19	556.69	1.32	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.97	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	23.97	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLREX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:24:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1441.77	21.09	10.79	491.22	167.59	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	38.06	ppb
Arsenic	75-2	3.85	0.04	0.01	1.30	169.78	ppb
Barium	135-1	16.95	16.85	16.17	16.66	2.53	ppb
Barium	137-1	17.01	16.64	16.52	16.72	1.52	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	57.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				49		%
Boron	10-1	6.18	6.19	6.31	6.23	1.19	ppb
Boron	11-1	6.61	6.39	6.24	6.42	2.90	ppb
Cadmium	111-1	-0.01	0.05	0.09	0.05	108.98	ppb
Cadmium	106-1	-0.10	0.61	1.16	0.55	113.63	ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Calcium	43-1	10816.25	10646.12	10462.31	10641.56	1.66	ppb
Calcium	44-1	10599.87	10668.79	10562.15	10610.27	0.51	ppb
Chromium	52-2	71832.06	1237.26	661.35	24576.89	166.52	ppb
Cobalt	59-2	3.41	0.05	0.03	1.16	167.37	ppb
Copper	63-2	34.56	0.53	0.21	11.77	167.74	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				101		%
Holmium	165-2				49		%
Indium	115-1				97		%
Indium	115-2				46		%
Iron	56-2	2441.10	40.51	20.76	834.12	166.85	ppb
Iron	57-2	6227.81	107.50	55.85	2130.39	166.57	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	11.80	ppb
Lead	207-1	0.03	0.03	0.03	0.03	6.38	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.36	ppb
Lithium	6-1				84		%
Magnesium	24-2	432837.71	7574.75	4005.77	148139.41	166.44	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLREX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:24:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	120.54	2.07	1.12	41.24	166.52	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	1019.55	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	89.43	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	23.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.32	1.06	0.54	23.98	167.41	ppb
Phosphorus	31-2	3293.64	-30.20	-38.17	1075.09	178.71	ppb
Potassium	39-2	39630.23	641.38	312.94	13528.18	167.10	ppb
Rhodium	103-1				92		%
Rhodium	103-2				45		%
Scandium	45-1				87		%
Scandium	45-2				41		%
Selenium	77-2	-0.10	1.14	-0.10	0.31	227.93	ppb
Selenium	78-2	277.90	0.88	-0.18	92.86	172.56	ppb
Selenium	82-1	-0.11	0.17	0.32	0.13	175.62	ppb
Silicon	28-1	1060.90	1068.08	1040.52	1056.50	1.35	ppb
Silver	109-1	0.04	0.03	0.04	0.04	4.05	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.93	ppb
Sodium	23-2	895663.46	15424.60	8221.84	306436.63	166.53	ppb
Strontium	86-1	50.05	51.07	48.46	49.86	2.63	ppb
Strontium	88-1	50.47	50.87	49.58	50.30	1.31	ppb
Sulfur	34-1	790.55	807.93	719.33	772.61	6.08	ppb
Terbium	159-1				99		%
Terbium	159-2				48		%
Thallium	203-1	0.01	0.02	0.02	0.02	5.74	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.38	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.31	ppb
Tin	118-1	0.00	0.01	0.00	0.00	216.04	ppb
Titanium	47-1	0.89	0.89	0.91	0.89	1.16	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.62	ppb
Vanadium	51-2	13.64	0.19	0.11	4.65	167.60	ppb
Yttrium	89-1				92		%
Yttrium	89-2				44		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLREX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:24:06	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	85.81	1.18	0.49	29.16	168.27	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	84.34	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	69.21	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:27:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.11	11.25	11.93	11.09	8.30	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	39.28	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	1178.62	ppb
Barium	135-1	17.02	16.85	17.01	16.96	0.56	ppb
Barium	137-1	17.05	16.95	16.71	16.90	1.05	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	23.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	5.86	5.50	5.88	5.75	3.78	ppb
Boron	11-1	6.20	6.18	5.94	6.11	2.34	ppb
Cadmium	111-1	0.04	0.10	-0.08	0.02	473.10	ppb
Cadmium	106-1	0.40	1.21	-1.02	0.19	580.83	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	11044.72	10909.54	10890.37	10948.21	0.77	ppb
Calcium	44-1	10872.76	10829.32	10852.67	10851.59	0.20	ppb
Chromium	52-2	653.20	646.49	648.38	649.36	0.53	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	14.63	ppb
Copper	63-2	0.18	0.19	0.18	0.19	3.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	19.82	20.13	20.40	20.11	1.45	ppb
Iron	57-2	54.88	57.04	57.99	56.63	2.81	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	13.43	ppb
Lead	207-1	0.04	0.05	0.05	0.05	7.41	ppb
Lead	208-1	0.05	0.05	0.04	0.05	5.61	ppb
Lithium	6-1				83		%
Magnesium	24-2	3995.57	3943.36	3960.74	3966.55	0.67	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:27:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.09	1.08	1.11	1.09	1.80	ppb
Molybdenum	94-1	0.01	-0.02	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	69.04	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	87.25	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	85.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.50	0.51	0.51	1.55	ppb
Phosphorus	31-2	-35.58	-38.13	-37.21	-36.97		ppb
Potassium	39-2	306.60	299.07	307.36	304.35	1.51	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				79		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.16	-0.11	-0.44	-0.24		ppb
Selenium	82-1	0.32	-0.36	0.51	0.16	292.09	ppb
Silicon	28-1	1091.32	1085.70	1078.25	1085.09	0.60	ppb
Silver	109-1	0.03	0.03	0.04	0.03	20.75	ppb
Silver	107-1	0.03	0.03	0.04	0.04	12.22	ppb
Sodium	23-2	8107.02	8020.86	8095.83	8074.57	0.58	ppb
Strontium	86-1	50.58	49.74	48.97	49.76	1.61	ppb
Strontium	88-1	50.70	50.61	50.25	50.52	0.47	ppb
Sulfur	34-1	1144.37	1055.07	1062.39	1087.28	4.56	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.00	0.00	191.49	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	40.43	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	10.48	ppb
Tin	118-1	0.00	0.01	0.01	0.01	69.56	ppb
Titanium	47-1	0.98	1.36	0.94	1.09	21.11	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.33	ppb
Vanadium	51-2	0.10	0.10	0.09	0.10	8.18	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:27:43	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.33	0.33	0.41	0.36	13.38	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	19.93	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	302.28	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:31:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50486.64	49687.35	51321.68	50498.56	1.62	ppb
Antimony	121-1	484.31	483.00	481.39	482.90	0.30	ppb
Arsenic	75-2	474.25	477.88	475.01	475.72	0.40	ppb
Barium	135-1	2473.38	2476.88	2426.70	2458.99	1.14	ppb
Barium	137-1	2491.96	2474.93	2470.43	2479.11	0.46	ppb
Beryllium	9-1	488.73	488.57	489.90	489.07	0.15	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	467.42	478.83	486.54	477.60	2.01	ppb
Boron	11-1	481.50	490.43	495.92	489.28	1.49	ppb
Cadmium	111-1	476.69	481.80	476.07	478.19	0.66	ppb
Cadmium	106-1	485.74	495.29	484.63	488.56	1.20	ppb
Cadmium	108-1	483.87	484.70	484.49	484.36	0.09	ppb
Calcium	43-1	242892.04	245248.14	243085.20	243741.80	0.54	ppb
Calcium	44-1	239488.09	243372.36	240956.60	241272.35	0.81	ppb
Chromium	52-2	499.67	494.09	503.04	498.93	0.91	ppb
Cobalt	59-2	487.13	485.01	488.01	486.72	0.32	ppb
Copper	63-2	1076.44	1049.71	1073.98	1066.71	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	128107.34	126833.61	127707.26	127549.40	0.51	ppb
Iron	57-2	127520.85	126646.68	127419.36	127195.63	0.38	ppb
Krypton	83-1						cps
Lead	206-1	517.04	511.47	519.61	516.04	0.81	ppb
Lead	207-1	513.53	516.31	519.28	516.38	0.56	ppb
Lead	208-1	516.37	512.68	520.06	516.37	0.71	ppb
Lithium	6-1				78		%
Magnesium	24-2	247751.78	242493.99	248515.43	246253.73	1.33	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:31:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.10	988.81	992.57	992.16	0.32	ppb
Molybdenum	94-1	2536.27	2526.74	2552.68	2538.57	0.52	ppb
Molybdenum	95-1	2540.80	2537.63	2536.30	2538.24	0.09	ppb
Molybdenum	96-1	2522.94	2564.50	2543.39	2543.61	0.82	ppb
Molybdenum	97-1	2536.21	2561.71	2529.99	2542.63	0.66	ppb
Molybdenum	98-1	2542.36	2570.05	2543.07	2551.83	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.33	478.45	488.92	485.57	1.27	ppb
Phosphorus	31-2	9784.34	9572.71	9718.18	9691.74	1.12	ppb
Potassium	39-2	119593.86	118926.55	120685.68	119735.37	0.74	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	77-2	472.14	472.56	452.22	465.64	2.50	ppb
Selenium	78-2	464.11	470.24	467.04	467.13	0.66	ppb
Selenium	82-1	468.27	464.84	475.35	469.49	1.14	ppb
Silicon	28-1	527.38	562.28	565.88	551.85	3.85	ppb
Silver	109-1	520.51	512.62	511.66	514.93	0.94	ppb
Silver	107-1	518.98	519.78	514.23	517.67	0.58	ppb
Sodium	23-2	245207.83	242229.48	247449.36	244962.22	1.07	ppb
Strontium	86-1	502.67	511.22	514.27	509.39	1.18	ppb
Strontium	88-1	507.21	506.05	508.02	507.09	0.19	ppb
Sulfur	34-1	10321.98	10909.30	10725.75	10652.34	2.82	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	519.51	518.93	527.84	522.10	0.96	ppb
Thallium	205-1	521.43	518.32	527.68	522.48	0.91	ppb
Thorium	232-1	536.13	529.98	530.77	532.29	0.63	ppb
Tin	118-1	490.62	484.86	487.02	487.50	0.60	ppb
Titanium	47-1	2489.03	2507.97	2499.53	2498.85	0.38	ppb
Uranium	238-1	536.41	526.52	522.01	528.32	1.39	ppb
Vanadium	51-2	506.44	500.92	501.61	502.99	0.60	ppb
Yttrium	89-1				86		%
Yttrium	89-2				86		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:31:19	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1057.29	1049.10	1060.86	1055.75	0.57	ppb
Zirconium	90-1	503.81	499.30	505.93	503.01	0.67	ppb
Zirconium	91-1	504.32	509.52	512.04	508.63	0.77	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:35:51	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.64	1.37	1.20	1.40	15.61	ppb
Antimony	121-1	0.18	0.15	0.15	0.16	10.76	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	46.09	ppb
Barium	135-1	0.14	0.12	0.10	0.12	17.76	ppb
Barium	137-1	0.16	0.11	0.09	0.12	28.73	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	17.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	10.26	9.76	9.52	9.85	3.86	ppb
Boron	11-1	10.75	9.69	9.33	9.92	7.43	ppb
Cadmium	111-1	0.07	0.08	0.02	0.06	51.81	ppb
Cadmium	106-1	0.27	0.71	0.02	0.33	105.25	ppb
Cadmium	108-1	0.06	0.09	0.04	0.06	38.67	ppb
Calcium	43-1	13.28	11.31	8.44	11.01	22.08	ppb
Calcium	44-1	24.29	22.12	21.42	22.61	6.62	ppb
Chromium	52-2	0.08	0.09	0.08	0.08	11.12	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	26.87	ppb
Copper	63-2	0.10	0.12	0.11	0.11	7.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	4.40	3.79	3.25	3.81	15.05	ppb
Iron	57-2	4.68	3.87	3.25	3.93	18.18	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	4.34	ppb
Lead	207-1	0.03	0.04	0.03	0.03	7.36	ppb
Lead	208-1	0.04	0.04	0.04	0.04	2.68	ppb
Lithium	6-1				87		%
Magnesium	24-2	6.80	6.10	5.02	5.97	14.99	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:35:51	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.02	0.03	35.87	ppb
Molybdenum	94-1	0.41	0.29	0.25	0.32	26.74	ppb
Molybdenum	95-1	0.47	0.36	0.29	0.37	23.78	ppb
Molybdenum	96-1	0.40	0.31	0.29	0.33	17.64	ppb
Molybdenum	97-1	0.40	0.32	0.29	0.33	16.85	ppb
Molybdenum	98-1	0.43	0.34	0.31	0.36	18.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.03	0.03	11.56	ppb
Phosphorus	31-2	-40.98	-43.71	-38.65	-41.11		ppb
Potassium	39-2	12.27	12.38	11.12	11.92	5.85	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	77-2	0.07	0.42	0.07	0.18	109.78	ppb
Selenium	78-2	-0.14	0.16	-0.45	-0.14		ppb
Selenium	82-1	-0.24	-0.43	0.04	-0.21		ppb
Silicon	28-1	2.01	2.15	2.09	2.08	3.44	ppb
Silver	109-1	0.05	0.05	0.04	0.04	12.27	ppb
Silver	107-1	0.05	0.03	0.04	0.04	16.78	ppb
Sodium	23-2	22.58	22.96	19.99	21.84	7.40	ppb
Strontium	86-1	0.01	-0.03	0.05	0.01	420.14	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	28.92	ppb
Sulfur	34-1	95.69	49.29	57.90	67.63	36.50	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.11	0.10	0.09	0.10	8.90	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	7.47	ppb
Thorium	232-1	0.09	0.08	0.07	0.08	11.17	ppb
Tin	118-1	0.11	0.05	0.07	0.08	34.52	ppb
Titanium	47-1	0.16	0.09	0.12	0.12	26.70	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	19.15	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	24.12	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:35:51	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	0.11	0.04	0.06	60.64	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	36.38	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	2.97	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:39:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.80	11.56	10.10	10.49	8.96	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.63	ppb
Arsenic	75-2	0.04	0.01	0.01	0.02	113.55	ppb
Barium	135-1	17.53	16.91	17.14	17.19	1.83	ppb
Barium	137-1	17.08	17.47	17.13	17.22	1.22	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	26.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	9.68	10.02	9.59	9.76	2.31	ppb
Boron	11-1	9.65	10.24	9.78	9.89	3.18	ppb
Cadmium	111-1	0.13	0.06	0.03	0.07	71.71	ppb
Cadmium	106-1	1.50	0.57	0.20	0.75	88.51	ppb
Cadmium	108-1	0.04	0.02	0.03	0.03	36.15	ppb
Calcium	43-1	10813.00	11100.59	10934.64	10949.41	1.32	ppb
Calcium	44-1	10807.19	10775.20	10808.59	10796.99	0.17	ppb
Chromium	52-2	648.43	651.73	653.64	651.27	0.40	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	12.52	ppb
Copper	63-2	0.15	0.16	0.15	0.15	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				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	16.65	17.69	16.58	16.97	3.63	ppb
Iron	57-2	47.79	52.59	54.58	51.65	6.76	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.06	0.07	9.07	ppb
Lead	207-1	0.06	0.06	0.05	0.06	15.36	ppb
Lead	208-1	0.07	0.07	0.06	0.07	12.74	ppb
Lithium	6-1				87		%
Magnesium	24-2	3941.03	3949.11	3877.61	3922.58	1.00	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:39:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	1.06	1.06	1.03	5.01	ppb
Molybdenum	94-1	0.12	0.09	0.07	0.09	22.03	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	20.77	ppb
Molybdenum	96-1	0.08	0.06	0.07	0.07	17.73	ppb
Molybdenum	97-1	0.09	0.09	0.08	0.09	10.58	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	13.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.27	0.23	0.25	8.07	ppb
Phosphorus	31-2	-30.00	-36.13	-44.87	-37.00		ppb
Potassium	39-2	311.87	307.09	308.26	309.07	0.81	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	77-2	0.07	0.07	-0.10	0.01	811.76	ppb
Selenium	78-2	-0.29	-0.25	-0.12	-0.22		ppb
Selenium	82-1	0.24	-0.06	0.18	0.12	130.83	ppb
Silicon	28-1	1104.46	1099.35	1087.01	1096.94	0.82	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.07	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.44	ppb
Sodium	23-2	8186.80	8110.04	7988.09	8094.98	1.24	ppb
Strontium	86-1	50.52	51.17	49.81	50.50	1.34	ppb
Strontium	88-1	50.93	50.74	50.36	50.67	0.57	ppb
Sulfur	34-1	612.38	567.76	583.83	587.99	3.84	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.04	0.03	0.04	13.87	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.49	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	5.56	ppb
Tin	118-1	0.02	0.04	0.03	0.03	39.19	ppb
Titanium	47-1	0.86	0.84	0.83	0.84	1.63	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.52	ppb
Vanadium	51-2	0.09	0.10	0.08	0.09	9.68	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:39:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.63	0.60	0.52	0.58	9.60	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.30	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	12.43	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:43:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.50	3.02	2.61	2.71	10.19	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	2.97	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	134.54	ppb
Barium	135-1	1.06	1.04	1.04	1.05	1.43	ppb
Barium	137-1	1.07	1.03	1.07	1.06	1.99	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	23.63	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	12.22	13.62	13.61	13.15	6.13	ppb
Boron	11-1	13.61	13.24	13.28	13.38	1.51	ppb
Cadmium	111-1	0.02	0.06	0.03	0.04	53.50	ppb
Cadmium	106-1	0.22	0.75	0.34	0.44	63.75	ppb
Cadmium	108-1	0.03	0.04	0.08	0.05	48.28	ppb
Calcium	43-1	9109.47	9002.89	8980.48	9030.95	0.76	ppb
Calcium	44-1	9083.75	9048.73	9079.64	9070.71	0.21	ppb
Chromium	52-2	396.49	397.53	400.67	398.23	0.55	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	22.17	ppb
Copper	63-2	0.16	0.16	0.15	0.16	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	6.65	6.67	6.52	6.61	1.29	ppb
Iron	57-2	36.22	37.71	37.64	37.19	2.25	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	13.37	ppb
Lead	207-1	0.04	0.02	0.03	0.03	24.40	ppb
Lead	208-1	0.04	0.03	0.03	0.03	7.64	ppb
Lithium	6-1				88		%
Magnesium	24-2	1547.83	1553.05	1560.46	1553.78	0.41	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:43:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.65	0.68	0.68	0.67	2.93	ppb
Molybdenum	94-1	0.09	0.07	0.07	0.08	13.61	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	1.57	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	11.48	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	8.57	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	11.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.05	0.07	27.41	ppb
Phosphorus	31-2	-42.88	-45.47	-37.12	-41.82		ppb
Potassium	39-2	486.50	494.29	490.61	490.46	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	0.06	0.07	0.07	0.07	1.28	ppb
Selenium	78-2	-0.26	0.11	-0.37	-0.17		ppb
Selenium	82-1	0.08	-0.33	-0.21	-0.15		ppb
Silicon	28-1	2309.99	2275.80	2289.93	2291.91	0.75	ppb
Silver	109-1	0.02	0.01	0.02	0.02	11.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.19	ppb
Sodium	23-2	2500.65	2502.88	2539.82	2514.45	0.88	ppb
Strontium	86-1	15.21	15.32	15.40	15.31	0.60	ppb
Strontium	88-1	15.88	15.64	15.69	15.74	0.78	ppb
Sulfur	34-1	2216.35	1986.07	2042.86	2081.76	5.76	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.69	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	19.41	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	11.63	ppb
Tin	118-1	0.01	0.10	0.02	0.04	104.90	ppb
Titanium	47-1	0.48	0.51	0.54	0.51	5.48	ppb
Uranium	238-1	2.04	2.05	1.98	2.03	2.09	ppb
Vanadium	51-2	0.09	0.11	0.12	0.11	12.09	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:43:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.63	0.63	0.60	0.62	3.12	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.52	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	14.27	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-01	Instrumnet Name :	P7
Client Sample ID :	MA41A1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:47:57	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	680.13	664.07	670.65	671.62	1.20	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	26.15	ppb
Arsenic	75-2	8.33	8.14	8.36	8.28	1.43	ppb
Barium	135-1	40.46	38.37	39.24	39.36	2.67	ppb
Barium	137-1	40.71	40.06	39.71	40.16	1.27	ppb
Beryllium	9-1	10.15	10.14	10.03	10.11	0.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	1.84	1.85	1.92	1.87	2.31	ppb
Boron	11-1	2.09	1.99	1.93	2.00	4.03	ppb
Cadmium	111-1	9.43	9.46	9.27	9.38	1.09	ppb
Cadmium	106-1	7.57	8.13	8.16	7.95	4.20	ppb
Cadmium	108-1	8.10	8.15	7.80	8.02	2.41	ppb
Calcium	43-1	269.44	268.69	265.34	267.83	0.82	ppb
Calcium	44-1	272.27	274.11	273.04	273.14	0.34	ppb
Chromium	52-2	16.53	16.27	16.05	16.29	1.46	ppb
Cobalt	59-2	15.96	15.36	15.71	15.68	1.93	ppb
Copper	63-2	0.10	0.07	0.10	0.09	15.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	507.59	500.95	499.85	502.80	0.83	ppb
Iron	57-2	518.25	507.92	500.73	508.97	1.73	ppb
Krypton	83-1						cps
Lead	206-1	11.60	11.67	11.50	11.59	0.73	ppb
Lead	207-1	11.27	11.22	11.10	11.20	0.79	ppb
Lead	208-1	11.54	11.43	11.36	11.44	0.80	ppb
Lithium	6-1				85		%
Magnesium	24-2	608.23	599.60	590.80	599.54	1.45	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-01	Instrumnet Name :	P7
Client Sample ID :	MA41A1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:47:57	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.57	9.47	9.49	9.51	0.56	ppb
Molybdenum	94-1	0.01	0.02	0.03	0.02	40.62	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	90.81	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	28.69	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	34.50	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.14	12.21	11.97	12.10	1.02	ppb
Phosphorus	31-2	-42.84	-42.46	-36.40	-40.57		ppb
Potassium	39-2	765.54	757.57	745.22	756.11	1.35	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	14.89	17.67	14.12	15.56	12.01	ppb
Selenium	78-2	15.57	16.19	14.56	15.44	5.34	ppb
Selenium	82-1	16.73	16.39	15.90	16.34	2.54	ppb
Silicon	28-1	0.51	0.16	0.66	0.45	57.38	ppb
Silver	109-1	8.22	8.20	8.00	8.14	1.51	ppb
Silver	107-1	8.14	8.25	8.11	8.17	0.91	ppb
Sodium	23-2	535.06	532.53	526.26	531.28	0.85	ppb
Strontium	86-1	0.03	-0.01	-0.02	0.00	2575.27	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	3.55	ppb
Sulfur	34-1	229.73	148.26	81.97	153.32	48.27	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	17.03	17.38	17.04	17.15	1.16	ppb
Thallium	205-1	17.58	17.47	17.18	17.41	1.18	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.29	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.01	0.03	0.02	0.02	42.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.73	ppb
Vanadium	51-2	5.84	6.02	5.88	5.91	1.59	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-01	Instrumnet Name :	P7
Client Sample ID :	MA41A1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:47:57	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.84	19.28	19.76	19.62	1.55	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	171.84	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	43.30	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02	Instrumnet Name :	P7
Client Sample ID :	MA41C7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:51:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.62	4.02	3.65	3.76	5.99	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	6.46	ppb
Arsenic	75-2	0.06	0.08	0.08	0.07	11.81	ppb
Barium	135-1	286.33	290.95	296.00	291.10	1.66	ppb
Barium	137-1	291.55	290.48	294.56	292.20	0.72	ppb
Beryllium	9-1	0.07	0.06	0.06	0.07	10.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	56.53	57.91	58.94	57.79	2.10	ppb
Boron	11-1	59.40	61.08	61.32	60.60	1.73	ppb
Cadmium	111-1	0.21	0.24	0.25	0.23	8.55	ppb
Cadmium	106-1	0.67	1.15	1.07	0.96	26.87	ppb
Cadmium	108-1	0.18	0.24	0.19	0.20	16.67	ppb
Calcium	43-1	38184.83	38322.55	38311.14	38272.84	0.20	ppb
Calcium	44-1	37435.88	38076.88	38199.69	37904.15	1.08	ppb
Chromium	52-2	0.25	0.18	0.15	0.20	25.99	ppb
Cobalt	59-2	0.10	0.10	0.09	0.09	3.04	ppb
Copper	63-2	299.01	300.12	300.38	299.84	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	3.85	3.90	3.92	3.89	0.93	ppb
Iron	57-2	130.40	134.44	128.88	131.24	2.19	ppb
Krypton	83-1						cps
Lead	206-1	4.16	4.19	4.18	4.18	0.38	ppb
Lead	207-1	3.95	3.93	3.91	3.93	0.52	ppb
Lead	208-1	4.08	4.07	4.06	4.07	0.28	ppb
Lithium	6-1				96		%
Magnesium	24-2	11070.59	10939.67	10865.69	10958.65	0.95	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02	Instrumnet Name :	P7
Client Sample ID :	MA41C7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:51:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.01	96.70	96.67	96.79	0.19	ppb
Molybdenum	94-1	0.03	0.06	0.07	0.05	46.11	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	10.12	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	11.54	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	6.76	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.49	3.39	3.55	3.47	2.23	ppb
Phosphorus	31-2	-40.57	-37.27	-35.59	-37.81		ppb
Potassium	39-2	4467.90	4463.33	4477.24	4469.49	0.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.95	0.35	0.35	0.55	62.99	ppb
Selenium	78-2	0.25	0.29	-0.38	0.05	733.54	ppb
Selenium	82-1	0.22	0.33	0.53	0.36	43.32	ppb
Silicon	28-1	4547.30	4524.09	4622.49	4564.63	1.13	ppb
Silver	109-1	0.10	0.11	0.12	0.11	7.14	ppb
Silver	107-1	0.09	0.11	0.12	0.11	13.26	ppb
Sodium	23-2	221843.22	220607.58	219792.87	220747.89	0.47	ppb
Strontium	86-1	199.39	198.03	200.19	199.20	0.55	ppb
Strontium	88-1	199.09	197.44	201.75	199.43	1.09	ppb
Sulfur	34-1	4608.96	4519.05	4696.60	4608.20	1.93	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.09	0.09	0.08	14.17	ppb
Thallium	205-1	0.08	0.09	0.09	0.08	9.35	ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.06	0.07	0.06	25.50	ppb
Titanium	47-1	0.38	0.41	0.47	0.42	10.85	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	1.17	ppb
Vanadium	51-2	0.13	0.12	0.13	0.13	3.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02	Instrumnet Name :	P7
Client Sample ID :	MA41C7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:51:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	106.06	105.33	105.72	105.70	0.34	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	94.52	ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	82.41	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-03	Instrumnet Name :	P7
Client Sample ID :	MA41C7D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:55:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.56	3.04	3.36	3.32	7.94	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	10.57	ppb
Arsenic	75-2	0.09	0.07	0.07	0.07	15.11	ppb
Barium	135-1	287.39	289.00	290.53	288.97	0.54	ppb
Barium	137-1	294.31	288.15	291.41	291.29	1.06	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	13.33	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	58.65	60.67	60.39	59.90	1.83	ppb
Boron	11-1	62.10	63.59	63.87	63.19	1.51	ppb
Cadmium	111-1	0.18	0.13	0.20	0.17	21.86	ppb
Cadmium	106-1	0.55	-0.13	0.94	0.45	119.34	ppb
Cadmium	108-1	0.09	0.13	0.18	0.13	37.40	ppb
Calcium	43-1	38876.49	38663.06	38418.42	38652.66	0.59	ppb
Calcium	44-1	38426.61	38232.15	37869.45	38176.07	0.74	ppb
Chromium	52-2	0.11	0.09	0.08	0.09	17.94	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	2.10	ppb
Copper	63-2	300.86	295.47	300.61	298.98	1.02	ppb
Dysprosium	156-1						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				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	3.95	3.86	4.23	4.01	4.79	ppb
Iron	57-2	134.48	129.99	132.15	132.21	1.70	ppb
Krypton	83-1						cps
Lead	206-1	4.16	4.17	4.27	4.20	1.51	ppb
Lead	207-1	3.96	3.85	3.95	3.92	1.46	ppb
Lead	208-1	4.08	4.07	4.08	4.08	0.20	ppb
Lithium	6-1				95		%
Magnesium	24-2	10939.22	10918.61	10925.76	10927.86	0.10	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-03	Instrumnet Name :	P7
Client Sample ID :	MA41C7D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:55:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.88	95.45	97.32	96.88	1.31	ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	21.49	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	17.47	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.04	13.85	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	13.88	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	9.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.47	3.59	3.51	2.22	ppb
Phosphorus	31-2	-30.46	-29.95	-44.03	-34.81		ppb
Potassium	39-2	4458.30	4379.14	4479.81	4439.08	1.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.65	0.35	0.50	0.50	29.68	ppb
Selenium	78-2	0.05	-0.30	0.06	-0.06		ppb
Selenium	82-1	0.23	0.27	0.34	0.28	20.52	ppb
Silicon	28-1	4640.42	4585.54	4571.48	4599.14	0.79	ppb
Silver	109-1	0.11	0.11	0.12	0.12	4.69	ppb
Silver	107-1	0.10	0.10	0.12	0.11	8.65	ppb
Sodium	23-2	226516.76	220068.93	224243.08	223609.59	1.46	ppb
Strontium	86-1	198.38	195.25	197.31	196.98	0.81	ppb
Strontium	88-1	201.82	196.62	196.66	198.37	1.51	ppb
Sulfur	34-1	4694.68	4914.44	4897.20	4835.44	2.53	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.06	0.07	0.07	3.94	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	3.81	ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.05	0.05	0.05	19.41	ppb
Titanium	47-1	0.46	0.53	0.53	0.51	8.10	ppb
Uranium	238-1	0.20	0.20	0.20	0.20	2.16	ppb
Vanadium	51-2	0.13	0.17	0.17	0.15	14.92	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-03	Instrumnet Name :	P7
Client Sample ID :	MA41C7D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:55:13	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	105.84	104.86	105.22	105.30	0.47	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	293.26	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41C7L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:58:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.87	0.76	0.78	11.25	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	42.33	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	134.48	ppb
Barium	135-1	56.31	57.22	57.38	56.97	1.01	ppb
Barium	137-1	56.49	57.75	57.40	57.21	1.14	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	26.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	14.91	14.88	15.22	15.00	1.26	ppb
Boron	11-1	15.55	15.89	15.38	15.61	1.67	ppb
Cadmium	111-1	0.05	0.04	-0.03	0.02	214.25	ppb
Cadmium	106-1	0.17	0.19	-0.67	-0.10		ppb
Cadmium	108-1	0.03	-0.01	0.02	0.01	191.69	ppb
Calcium	43-1	7606.23	7635.13	7651.71	7631.02	0.30	ppb
Calcium	44-1	7493.41	7587.18	7491.30	7523.96	0.73	ppb
Chromium	52-2	0.17	0.19	0.16	0.18	9.26	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	18.19	ppb
Copper	63-2	61.72	61.74	60.60	61.35	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	0.76	0.74	0.81	0.77	5.09	ppb
Iron	57-2	26.22	26.43	24.27	25.64	4.65	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.81	0.82	0.82	1.04	ppb
Lead	207-1	0.72	0.74	0.76	0.74	2.83	ppb
Lead	208-1	0.78	0.77	0.78	0.78	0.45	ppb
Lithium	6-1				87		%
Magnesium	24-2	2124.66	2119.86	2087.37	2110.63	0.96	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41C7L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:58:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	19.38	19.21	19.16	19.25	0.60	ppb
Molybdenum	94-1	0.00	0.02	0.00	0.00	294.63	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	127.13	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	136.11	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.68	0.74	0.73	6.83	ppb
Phosphorus	31-2	-38.47	-36.31	-42.25	-39.01		ppb
Potassium	39-2	871.63	879.97	872.32	874.64	0.53	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	0.38	0.06	-0.10	0.12	213.00	ppb
Selenium	78-2	-0.29	-0.67	-0.43	-0.46		ppb
Selenium	82-1	0.27	0.06	-0.14	0.06	340.72	ppb
Silicon	28-1	886.93	910.57	886.56	894.68	1.54	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.01	ppb
Silver	107-1	0.04	0.02	0.02	0.03	26.32	ppb
Sodium	23-2	43795.19	44186.31	43184.03	43721.84	1.16	ppb
Strontium	86-1	39.27	38.74	38.59	38.87	0.92	ppb
Strontium	88-1	39.50	39.25	39.23	39.33	0.38	ppb
Sulfur	34-1	1251.12	1304.74	1144.38	1233.41	6.62	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.01	0.02	26.29	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.37	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	24.66	ppb
Tin	118-1	0.00	0.01	0.01	0.01	80.75	ppb
Titanium	47-1	0.10	0.12	0.14	0.12	17.08	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.41	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.05	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41C7L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:58:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.53	21.35	21.18	21.35	0.82	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-04	Instrumnet Name :	P7
Client Sample ID :	MA41C7S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:02:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1578.77	1601.48	1581.62	1587.29	0.78	ppb
Antimony	121-1	91.90	90.87	91.17	91.31	0.58	ppb
Arsenic	75-2	39.89	38.87	39.33	39.37	1.29	ppb
Barium	135-1	2067.73	2047.87	2050.43	2055.34	0.53	ppb
Barium	137-1	2073.65	2028.39	2066.40	2056.15	1.18	ppb
Beryllium	9-1	45.57	45.46	46.21	45.75	0.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	57.84	58.36	59.92	58.71	1.84	ppb
Boron	11-1	60.37	61.93	63.11	61.80	2.22	ppb
Cadmium	111-1	45.83	44.82	44.72	45.12	1.36	ppb
Cadmium	106-1	36.11	35.74	35.88	35.91	0.53	ppb
Cadmium	108-1	38.85	37.65	37.97	38.16	1.63	ppb
Calcium	43-1	38023.81	38447.38	38806.54	38425.91	1.02	ppb
Calcium	44-1	37702.23	38425.99	38438.46	38188.90	1.10	ppb
Chromium	52-2	181.41	183.19	181.09	181.90	0.62	ppb
Cobalt	59-2	462.82	462.95	457.24	461.00	0.71	ppb
Copper	63-2	532.70	536.36	530.89	533.32	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	929.66	935.04	916.00	926.90	1.06	ppb
Iron	57-2	1080.66	1092.57	1072.50	1081.91	0.93	ppb
Krypton	83-1						cps
Lead	206-1	21.95	22.17	22.23	22.12	0.66	ppb
Lead	207-1	21.43	21.74	21.61	21.59	0.72	ppb
Lead	208-1	21.75	21.85	21.91	21.84	0.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	10853.39	10906.11	10889.40	10882.97	0.25	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-04	Instrumnet Name :	P7
Client Sample ID :	MA41C7S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:02:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	546.23	550.81	546.66	547.90	0.46	ppb
Molybdenum	94-1	0.04	0.06	0.06	0.05	23.30	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	16.51	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	7.87	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	16.83	ppb
Molybdenum	98-1	0.10	0.07	0.07	0.08	22.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.55	471.59	464.06	467.07	0.85	ppb
Phosphorus	31-2	-42.82	-34.43	-47.29	-41.52		ppb
Potassium	39-2	4439.48	4466.45	4417.33	4441.09	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	122.31	112.68	108.23	114.41	6.29	ppb
Selenium	78-2	113.66	112.50	115.24	113.80	1.21	ppb
Selenium	82-1	114.60	113.53	112.44	113.52	0.95	ppb
Silicon	28-1	4558.95	4621.58	4631.25	4603.93	0.85	ppb
Silver	109-1	43.45	42.17	42.91	42.84	1.50	ppb
Silver	107-1	44.11	42.98	43.81	43.63	1.34	ppb
Sodium	23-2	223235.80	224403.56	220519.65	222719.67	0.89	ppb
Strontium	86-1	198.15	198.66	197.98	198.26	0.18	ppb
Strontium	88-1	199.50	198.67	197.62	198.60	0.47	ppb
Sulfur	34-1	4562.05	4801.58	4849.01	4737.55	3.25	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	44.40	44.60	45.18	44.72	0.91	ppb
Thallium	205-1	44.45	45.17	44.99	44.87	0.84	ppb
Thorium	232-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.06	0.06	0.06	4.62	ppb
Titanium	47-1	0.50	0.45	0.50	0.48	5.36	ppb
Uranium	238-1	0.20	0.19	0.19	0.19	4.05	ppb
Vanadium	51-2	450.74	451.74	447.97	450.15	0.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-04	Instrumnet Name :	P7
Client Sample ID :	MA41C7S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:02:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	620.46	616.14	606.90	614.50	1.13	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	185.62	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	15.11	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-05	Instrumnet Name :	P7
Client Sample ID :	MA41D0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:06:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	2.91	3.23	3.00	6.98	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	8.18	ppb
Arsenic	75-2	0.10	0.12	0.15	0.13	18.19	ppb
Barium	135-1	416.59	413.53	409.47	413.20	0.86	ppb
Barium	137-1	412.93	418.45	414.58	415.32	0.68	ppb
Beryllium	9-1	0.16	0.15	0.15	0.16	4.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	38.05	39.04	39.57	38.89	1.99	ppb
Boron	11-1	39.22	40.18	40.99	40.13	2.21	ppb
Cadmium	111-1	0.74	0.76	0.81	0.77	4.46	ppb
Cadmium	106-1	2.44	1.93	2.41	2.26	12.72	ppb
Cadmium	108-1	0.58	0.47	0.42	0.49	16.73	ppb
Calcium	43-1	59610.99	59330.08	59877.71	59606.26	0.46	ppb
Calcium	44-1	58741.93	58529.46	58776.08	58682.49	0.23	ppb
Chromium	52-2	-0.11	-0.11	-0.09	-0.10		ppb
Cobalt	59-2	0.09	0.08	0.10	0.09	9.07	ppb
Copper	63-2	1946.88	1934.33	1975.03	1952.08	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	62.98	62.21	63.30	62.83	0.89	ppb
Iron	57-2	264.82	254.54	264.81	261.39	2.27	ppb
Krypton	83-1						cps
Lead	206-1	1.12	1.09	1.13	1.11	1.77	ppb
Lead	207-1	1.02	1.05	1.08	1.05	2.81	ppb
Lead	208-1	1.07	1.06	1.09	1.07	1.38	ppb
Lithium	6-1				94		%
Magnesium	24-2	7225.55	7173.97	7420.05	7273.19	1.78	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-05	Instrumnet Name :	P7
Client Sample ID :	MA41D0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:06:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	38.62	38.23	38.69	38.51	0.65	ppb
Molybdenum	94-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.87	0.88	0.90	5.91	ppb
Phosphorus	31-2	-45.59	-38.33	-50.06	-44.66		ppb
Potassium	39-2	2698.77	2721.07	2784.35	2734.73	1.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	1.96	1.70	1.69	1.79	8.68	ppb
Selenium	78-2	0.29	0.70	0.58	0.52	39.68	ppb
Selenium	82-1	0.83	0.54	0.78	0.72	21.86	ppb
Silicon	28-1	4113.10	4082.80	4116.91	4104.27	0.46	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.82	ppb
Silver	107-1	0.08	0.09	0.09	0.08	7.33	ppb
Sodium	23-2	311257.78	305010.46	310565.60	308944.61	1.11	ppb
Strontium	86-1	226.34	225.75	229.78	227.29	0.96	ppb
Strontium	88-1	226.70	228.83	227.30	227.61	0.48	ppb
Sulfur	34-1	6593.68	6483.45	6703.33	6593.49	1.67	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.02	0.02	12.01	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	9.82	ppb
Thorium	232-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.05	0.05	0.05	8.00	ppb
Titanium	47-1	0.48	0.50	0.47	0.48	2.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.10	ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	11.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-05	Instrumnet Name :	P7
Client Sample ID :	MA41D0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:06:05	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	318.94	318.49	323.71	320.38	0.90	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.02	0.00	-0.01	0.00	676.44	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-06	Instrumnet Name :	P7
Client Sample ID :	MA41D6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:09:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	2.56	3.04	2.91	10.46	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	13.80	ppb
Arsenic	75-2	0.30	0.29	0.29	0.29	2.42	ppb
Barium	135-1	0.16	0.12	0.13	0.14	15.74	ppb
Barium	137-1	0.13	0.13	0.12	0.13	4.53	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	6.73	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	18.58	19.34	19.10	19.01	2.05	ppb
Boron	11-1	19.27	20.73	19.91	19.97	3.66	ppb
Cadmium	111-1	0.00	0.02	-0.02	0.00	632.62	ppb
Cadmium	106-1	-0.36	-0.10	-0.44	-0.30		ppb
Cadmium	108-1	0.02	0.09	0.10	0.07	59.85	ppb
Calcium	43-1	17.92	21.62	14.61	18.05	19.42	ppb
Calcium	44-1	75.79	75.92	73.94	75.22	1.47	ppb
Chromium	52-2	0.04	0.00	0.01	0.01	143.31	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	2.13	ppb
Copper	63-2	30.65	30.56	30.27	30.49	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	86.84	88.10	85.66	86.87	1.40	ppb
Iron	57-2	86.75	90.56	87.19	88.17	2.36	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.21	0.20	3.67	ppb
Lead	207-1	0.21	0.23	0.20	0.21	7.05	ppb
Lead	208-1	0.21	0.22	0.21	0.21	1.93	ppb
Lithium	6-1				98		%
Magnesium	24-2	12.18	12.90	11.95	12.34	3.99	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-06	Instrumnet Name :	P7
Client Sample ID :	MA41D6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:09:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.47	0.43	0.47	0.46	4.40	ppb
Molybdenum	94-1	1.28	1.32	1.29	1.30	1.75	ppb
Molybdenum	95-1	1.75	1.74	1.79	1.76	1.60	ppb
Molybdenum	96-1	1.72	1.72	1.65	1.70	2.17	ppb
Molybdenum	97-1	1.67	1.85	1.77	1.76	4.98	ppb
Molybdenum	98-1	1.85	1.83	1.73	1.80	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.80	0.75	0.79	3.97	ppb
Phosphorus	31-2	-32.46	-33.34	-28.92	-31.58		ppb
Potassium	39-2	149.33	147.95	145.92	147.73	1.16	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.80	0.20	1.25	0.75	69.78	ppb
Selenium	78-2	-0.58	0.26	0.12	-0.07		ppb
Selenium	82-1	0.03	0.79	0.55	0.46	84.58	ppb
Silicon	28-1	8689.40	8765.24	8435.60	8630.08	2.00	ppb
Silver	109-1	0.02	0.03	0.04	0.03	17.34	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.83	ppb
Sodium	23-2	98952.51	97564.00	97307.53	97941.35	0.90	ppb
Strontium	86-1	-0.03	-0.01	0.01	-0.01		ppb
Strontium	88-1	0.06	0.06	0.06	0.06	0.99	ppb
Sulfur	34-1	3747.36	3779.31	3681.91	3736.20	1.33	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.20	0.20	0.21	0.20	0.64	ppb
Thallium	205-1	0.20	0.21	0.20	0.21	2.96	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.04	0.04	3.36	ppb
Titanium	47-1	0.85	0.72	0.86	0.81	9.60	ppb
Uranium	238-1	1.37	1.35	1.32	1.35	1.71	ppb
Vanadium	51-2	0.54	0.52	0.51	0.52	2.35	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-06	Instrumnet Name :	P7
Client Sample ID :	MA41D6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:09:42	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	48.76	48.06	48.30	48.37	0.73	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	45.60	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	64.86	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-07	Instrumnet Name :	P7
Client Sample ID :	MA41G0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:13:20	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.73	12.58	11.71	12.34	4.43	ppb
Antimony	121-1	0.24	0.24	0.22	0.23	3.75	ppb
Arsenic	75-2	0.18	0.25	0.26	0.23	19.71	ppb
Barium	135-1	20.48	20.75	21.15	20.79	1.62	ppb
Barium	137-1	20.46	20.77	20.78	20.67	0.90	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	8.08	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	23.03	23.98	23.98	23.66	2.31	ppb
Boron	11-1	23.71	24.45	24.51	24.22	1.85	ppb
Cadmium	111-1	-0.06	0.05	0.02	0.00	3382.05	ppb
Cadmium	106-1	-0.85	0.42	0.13	-0.10		ppb
Cadmium	108-1	0.04	-0.02	0.05	0.03	154.40	ppb
Calcium	43-1	10566.10	10492.22	10492.56	10516.96	0.40	ppb
Calcium	44-1	10537.64	10571.85	10492.15	10533.88	0.38	ppb
Chromium	52-2	0.08	0.00	0.00	0.03	163.16	ppb
Cobalt	59-2	0.20	0.20	0.20	0.20	0.72	ppb
Copper	63-2	203.18	199.96	200.33	201.16	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	204.40	203.86	201.71	203.32	0.70	ppb
Iron	57-2	240.19	237.62	235.38	237.73	1.01	ppb
Krypton	83-1						cps
Lead	206-1	2.59	2.62	2.62	2.61	0.55	ppb
Lead	207-1	2.37	2.31	2.31	2.33	1.40	ppb
Lead	208-1	2.48	2.47	2.47	2.47	0.28	ppb
Lithium	6-1				96		%
Magnesium	24-2	4222.76	4120.83	4149.54	4164.38	1.26	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-07	Instrumnet Name :	P7
Client Sample ID :	MA41G0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:13:20	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.07	5.96	5.94	5.99	1.11	ppb
Molybdenum	94-1	0.19	0.15	0.20	0.18	14.49	ppb
Molybdenum	95-1	0.22	0.21	0.22	0.22	2.31	ppb
Molybdenum	96-1	0.20	0.25	0.23	0.23	11.05	ppb
Molybdenum	97-1	0.26	0.24	0.22	0.24	9.40	ppb
Molybdenum	98-1	0.24	0.21	0.26	0.23	10.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.61	0.58	0.62	5.41	ppb
Phosphorus	31-2	73.20	69.45	98.59	80.41	19.71	ppb
Potassium	39-2	10850.08	10577.17	10577.16	10668.14	1.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	1.73	0.94	0.79	1.16	43.65	ppb
Selenium	78-2	0.53	0.30	0.35	0.40	30.40	ppb
Selenium	82-1	0.48	0.59	0.59	0.56	11.29	ppb
Silicon	28-1	4632.24	4562.82	4597.45	4597.50	0.75	ppb
Silver	109-1	0.04	0.04	0.04	0.04	0.70	ppb
Silver	107-1	0.03	0.04	0.03	0.03	18.54	ppb
Sodium	23-2	9510.51	9269.90	9212.06	9330.82	1.70	ppb
Strontium	86-1	38.98	37.88	38.56	38.47	1.44	ppb
Strontium	88-1	38.76	38.35	39.71	38.94	1.79	ppb
Sulfur	34-1	2423.64	2374.86	2512.27	2436.92	2.86	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.01	0.02	0.01	62.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.47	ppb
Thorium	232-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.14	0.15	0.13	0.14	5.75	ppb
Titanium	47-1	0.89	0.69	0.83	0.80	12.53	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	5.73	ppb
Vanadium	51-2	1.24	1.25	1.27	1.25	0.89	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-07	Instrumnet Name :	P7
Client Sample ID :	MA41G0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:13:20	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.42	17.02	17.19	17.21	1.17	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	101.61	ppb
Zirconium	91-1	0.00	0.02	-0.01	0.00	683.90	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-08	Instrumnet Name :	P7
Client Sample ID :	MA41G8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:16:56	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.55	31.86	34.03	33.48	4.26	ppb
Antimony	121-1	0.11	0.13	0.13	0.12	8.19	ppb
Arsenic	75-2	0.08	0.07	0.05	0.07	24.12	ppb
Barium	135-1	48.02	47.01	47.37	47.47	1.09	ppb
Barium	137-1	47.54	46.89	47.40	47.28	0.73	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	87.18	ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Boron	10-1	88.44	90.76	90.89	90.03	1.53	ppb
Boron	11-1	90.01	91.40	92.67	91.36	1.46	ppb
Cadmium	111-1	0.02	0.07	0.04	0.04	57.71	ppb
Cadmium	106-1	-0.54	0.04	-0.45	-0.32		ppb
Cadmium	108-1	0.02	0.05	0.05	0.04	41.68	ppb
Calcium	43-1	20232.49	20114.49	19964.59	20103.86	0.67	ppb
Calcium	44-1	20310.02	20148.72	19800.33	20086.35	1.30	ppb
Chromium	52-2	0.42	0.43	0.41	0.42	2.51	ppb
Cobalt	59-2	0.12	0.12	0.12	0.12	2.36	ppb
Copper	63-2	0.87	0.89	0.92	0.89	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	62.37	64.04	63.84	63.42	1.44	ppb
Iron	57-2	119.71	130.12	128.85	126.23	4.50	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.09	0.09	10.75	ppb
Lead	207-1	0.09	0.10	0.08	0.09	11.90	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	5406.11	5471.93	5495.65	5457.90	0.85	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-08	Instrumnet Name :	P7
Client Sample ID :	MA41G8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:16:56	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	21.41	21.96	21.56	21.64	1.33	ppb
Molybdenum	94-1	0.05	0.05	0.06	0.05	12.06	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	31.91	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.05	11.43	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.06	20.84	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	9.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.55	0.65	0.62	9.20	ppb
Phosphorus	31-2	9.13	17.20	4.78	10.37	60.75	ppb
Potassium	39-2	1394.87	1438.12	1424.29	1419.09	1.56	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.20	0.20	0.20	0.20	0.76	ppb
Selenium	78-2	-0.15	-0.50	-0.36	-0.33		ppb
Selenium	82-1	0.25	0.19	-0.05	0.13	120.19	ppb
Silicon	28-1	8772.43	8657.00	8539.40	8656.28	1.35	ppb
Silver	109-1	0.04	0.03	0.04	0.04	14.81	ppb
Silver	107-1	0.03	0.03	0.04	0.03	14.23	ppb
Sodium	23-2	16859.98	16805.51	16746.17	16803.89	0.34	ppb
Strontium	86-1	88.92	89.03	89.35	89.10	0.25	ppb
Strontium	88-1	87.96	88.97	89.63	88.85	0.95	ppb
Sulfur	34-1	25741.58	25854.37	25315.50	25637.15	1.11	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.01	0.01	0.01	82.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	32.21	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	47.92	ppb
Tin	118-1	0.08	0.06	0.05	0.07	17.76	ppb
Titanium	47-1	3.54	3.50	3.41	3.48	1.96	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.28	ppb
Vanadium	51-2	1.15	1.16	1.15	1.15	0.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-08	Instrumnet Name :	P7
Client Sample ID :	MA41G8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:16:56	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.79	6.89	7.13	6.94	2.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.82	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	195.92	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-09	Instrumnet Name :	P7
Client Sample ID :	MA4197	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:20:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.90	2.38	1.49	1.92	23.18	ppb
Antimony	121-1	0.08	0.09	0.11	0.09	11.04	ppb
Arsenic	75-2	0.04	0.03	0.05	0.04	27.40	ppb
Barium	135-1	0.18	0.16	0.16	0.17	7.37	ppb
Barium	137-1	0.18	0.20	0.16	0.18	10.03	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	2038.22	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	10-1	4.72	4.49	4.00	4.40	8.36	ppb
Boron	11-1	4.77	4.61	4.05	4.48	8.49	ppb
Cadmium	111-1	-0.04	0.04	0.02	0.01	560.25	ppb
Cadmium	106-1	-0.48	0.56	0.29	0.12	433.55	ppb
Cadmium	108-1	-0.02	0.05	0.00	0.01	336.74	ppb
Calcium	43-1	28.28	33.07	26.68	29.34	11.32	ppb
Calcium	44-1	35.54	40.46	32.85	36.28	10.64	ppb
Chromium	52-2	-0.09	-0.08	-0.08	-0.08		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	139.46	ppb
Copper	63-2	0.68	0.69	0.76	0.71	5.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	2.08	1.95	2.12	2.05	4.12	ppb
Iron	57-2	2.24	2.42	2.23	2.30	4.67	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.03	21.09	ppb
Lead	207-1	0.02	0.03	0.02	0.02	37.99	ppb
Lead	208-1	0.03	0.03	0.02	0.03	13.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	4.80	5.08	5.21	5.03	4.13	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-09	Instrumnet Name :	P7
Client Sample ID :	MA4197	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:20:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.46	0.50	0.49	0.48	4.48	ppb
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	109.15	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	68.79	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	160.93	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	22.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.07	0.12	0.10	26.74	ppb
Phosphorus	31-2	-51.28	-47.04	-48.44	-48.92		ppb
Potassium	39-2	22.28	21.24	23.47	22.33	5.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.20	-0.10	-0.10	0.00		ppb
Selenium	78-2	-0.47	-0.23	-0.44	-0.38		ppb
Selenium	82-1	0.18	0.28	0.42	0.29	42.04	ppb
Silicon	28-1	38.38	45.75	40.17	41.43	9.27	ppb
Silver	109-1	0.02	0.03	0.02	0.02	28.16	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.94	ppb
Sodium	23-2	86.52	84.88	87.98	86.46	1.80	ppb
Strontium	86-1	0.21	0.25	0.13	0.20	31.55	ppb
Strontium	88-1	0.23	0.25	0.23	0.24	5.97	ppb
Sulfur	34-1	-252.62	136.57	-395.54	-170.53		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00	387.02	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	87.96	ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.05	0.05	0.06	0.05	12.61	ppb
Titanium	47-1	0.12	0.07	0.04	0.08	53.53	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	10.19	ppb
Vanadium	51-2	0.08	0.05	0.09	0.07	25.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-09	Instrumnet Name :	P7
Client Sample ID :	MA4197	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:20:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.95	3.18	3.09	3.08	3.78	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-10	Instrumnet Name :	P7
Client Sample ID :	MA4198	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:24:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.12	0.86	1.14	25.96	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	11.80	ppb
Arsenic	75-2	0.02	0.02	0.03	0.02	30.32	ppb
Barium	135-1	0.05	0.08	0.07	0.07	27.45	ppb
Barium	137-1	0.07	0.07	0.07	0.07	5.83	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	2.13	2.42	1.97	2.18	10.57	ppb
Boron	11-1	2.05	2.13	2.05	2.08	2.18	ppb
Cadmium	111-1	0.00	-0.06	-0.02	-0.03		ppb
Cadmium	106-1	-0.14	-0.69	-0.28	-0.37		ppb
Cadmium	108-1	-0.02	0.05	0.00	0.01	302.96	ppb
Calcium	43-1	9.53	10.60	8.53	9.55	10.84	ppb
Calcium	44-1	11.66	12.19	11.51	11.79	3.04	ppb
Chromium	52-2	-0.14	-0.11	-0.16	-0.14		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.24	0.23	0.24	0.24	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				104		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	0.88	0.91	0.89	0.89	2.11	ppb
Iron	57-2	1.28	1.16	0.90	1.12	17.18	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.00	148.56	ppb
Lead	207-1	0.00	0.01	0.00	0.00	107.41	ppb
Lead	208-1	0.01	0.00	0.00	0.00	52.51	ppb
Lithium	6-1				93		%
Magnesium	24-2	2.17	2.17	2.33	2.23	4.12	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-10	Instrumnet Name :	P7
Client Sample ID :	MA4198	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:24:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.16	0.15	0.16	5.30	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.04	0.05	9.74	ppb
Phosphorus	31-2	-44.60	-45.65	-54.36	-48.21		ppb
Potassium	39-2	10.48	13.22	13.38	12.36	13.19	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.21	0.36	0.20	0.26	34.36	ppb
Selenium	78-2	-0.42	-0.79	-0.24	-0.49		ppb
Selenium	82-1	0.00	-0.03	-0.15	-0.06		ppb
Silicon	28-1	-4.43	-3.95	-4.11	-4.16		ppb
Silver	109-1	0.03	0.02	0.03	0.02	15.92	ppb
Silver	107-1	0.02	0.02	0.01	0.01	30.94	ppb
Sodium	23-2	53.23	55.66	53.43	54.11	2.49	ppb
Strontium	86-1	-0.04	0.01	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	5.59	ppb
Sulfur	34-1	-225.02	-184.78	-186.58	-198.79		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	43.08	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.04	0.04	0.04	16.84	ppb
Titanium	47-1	0.04	0.02	0.02	0.03	28.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-10	Instrumnet Name :	P7
Client Sample ID :	MA4198	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:24:11	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.09	1.93	2.04	2.02	3.92	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11	Instrumnet Name :	P7
Client Sample ID :	MA41G3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:27:47	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.63	110.67	104.74	108.68	3.14	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	7.58	ppb
Arsenic	75-2	0.10	0.12	0.08	0.10	21.09	ppb
Barium	135-1	53.53	53.55	54.70	53.93	1.24	ppb
Barium	137-1	54.68	54.27	54.42	54.46	0.39	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	19.15	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	25.08	26.37	26.76	26.07	3.37	ppb
Boron	11-1	27.04	27.34	28.05	27.48	1.89	ppb
Cadmium	111-1	0.05	0.13	0.10	0.09	43.64	ppb
Cadmium	106-1	-0.96	-0.02	-0.45	-0.47		ppb
Cadmium	108-1	0.10	0.10	0.14	0.12	16.87	ppb
Calcium	43-1	20125.34	20436.59	20251.14	20271.02	0.77	ppb
Calcium	44-1	19953.98	20208.01	20182.71	20114.90	0.70	ppb
Chromium	52-2	37.98	37.82	37.95	37.92	0.22	ppb
Cobalt	59-2	0.11	0.10	0.11	0.10	6.24	ppb
Copper	63-2	0.77	0.81	0.79	0.79	2.74	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				112		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	206.94	207.54	208.88	207.79	0.48	ppb
Iron	57-2	272.25	274.41	272.86	273.17	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.42	0.42	0.41	4.50	ppb
Lead	207-1	0.34	0.34	0.34	0.34	0.81	ppb
Lead	208-1	0.37	0.38	0.38	0.38	1.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	7332.25	7364.02	7280.35	7325.54	0.58	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11	Instrumnet Name :	P7
Client Sample ID :	MA41G3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:27:47	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.91	9.02	9.12	9.02	1.21	ppb
Molybdenum	94-1	0.06	0.04	0.05	0.05	17.50	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	32.49	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	18.86	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	72.38	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.81	0.74	0.78	5.25	ppb
Phosphorus	31-2	-1.93	-4.58	-7.94	-4.81		ppb
Potassium	39-2	1449.27	1444.61	1460.13	1451.34	0.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	0.83	0.51	0.06	0.47	83.37	ppb
Selenium	78-2	-0.05	-0.15	-0.02	-0.07		ppb
Selenium	82-1	0.14	0.18	0.06	0.12	48.28	ppb
Silicon	28-1	9855.38	9793.53	9927.04	9858.65	0.68	ppb
Silver	109-1	0.03	0.03	0.02	0.03	8.84	ppb
Silver	107-1	0.02	0.02	0.03	0.02	19.39	ppb
Sodium	23-2	44260.84	44500.19	44089.19	44283.41	0.47	ppb
Strontium	86-1	93.36	95.48	94.73	94.53	1.14	ppb
Strontium	88-1	94.79	95.27	97.38	95.81	1.43	ppb
Sulfur	34-1	3742.76	3823.33	4007.65	3857.91	3.52	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.00	0.00	232.79	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	53.76	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	20.83	ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.14	ppb
Titanium	47-1	8.45	8.06	25.51	14.01	71.13	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	2.45	ppb
Vanadium	51-2	1.22	1.18	1.20	1.20	1.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11	Instrumnet Name :	P7
Client Sample ID :	MA41G3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:27:47	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.05	5.05	5.17	5.09	1.44	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.84	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	50.55	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-19	Instrumnet Name :	P7
Client Sample ID :	MA41G3D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:31:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.59	107.02	109.87	114.16	8.76	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.27	ppb
Arsenic	75-2	0.08	0.10	0.12	0.10	19.92	ppb
Barium	135-1	54.54	54.69	55.18	54.80	0.61	ppb
Barium	137-1	54.09	56.00	55.55	55.21	1.80	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	36.52	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	26.29	27.44	27.05	26.93	2.16	ppb
Boron	11-1	27.51	28.45	28.78	28.24	2.34	ppb
Cadmium	111-1	0.10	0.04	0.08	0.07	46.96	ppb
Cadmium	106-1	-0.59	-0.76	-0.78	-0.71		ppb
Cadmium	108-1	0.14	0.20	0.04	0.13	60.76	ppb
Calcium	43-1	20364.60	20505.85	20278.73	20383.06	0.56	ppb
Calcium	44-1	20179.88	20177.67	19893.29	20083.62	0.82	ppb
Chromium	52-2	38.40	37.63	38.01	38.01	1.02	ppb
Cobalt	59-2	0.12	0.11	0.12	0.11	6.07	ppb
Copper	63-2	0.74	0.78	0.81	0.78	4.49	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				113		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	208.91	207.76	210.24	208.97	0.59	ppb
Iron	57-2	288.62	270.53	277.49	278.88	3.27	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.40	0.45	0.42	6.76	ppb
Lead	207-1	0.35	0.33	0.37	0.35	5.99	ppb
Lead	208-1	0.38	0.37	0.40	0.39	3.44	ppb
Lithium	6-1				92		%
Magnesium	24-2	7287.14	7336.96	7268.63	7297.58	0.48	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-19	Instrumnet Name :	P7
Client Sample ID :	MA41G3D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:31:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.02	9.04	9.08	9.05	0.31	ppb
Molybdenum	94-1	0.05	0.06	0.05	0.05	14.29	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	57.51	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	21.87	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	1.04	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.79	0.74	0.79	5.65	ppb
Phosphorus	31-2	-8.00	-12.87	-1.69	-7.52		ppb
Potassium	39-2	1465.26	1451.41	1445.13	1453.93	0.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.82	0.82	0.05	0.56	78.56	ppb
Selenium	78-2	-0.13	-0.05	-0.06	-0.08		ppb
Selenium	82-1	0.07	0.18	0.18	0.14	46.66	ppb
Silicon	28-1	9987.34	9928.57	9888.30	9934.74	0.50	ppb
Silver	109-1	0.02	0.02	0.03	0.02	27.10	ppb
Silver	107-1	0.01	0.02	0.02	0.02	27.19	ppb
Sodium	23-2	44031.55	43985.76	43515.81	43844.37	0.65	ppb
Strontium	86-1	95.35	96.41	95.90	95.89	0.55	ppb
Strontium	88-1	96.29	97.41	96.58	96.76	0.60	ppb
Sulfur	34-1	3693.09	3851.51	3745.91	3763.50	2.14	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	4023.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	107.07	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.76	ppb
Tin	118-1	0.08	0.07	0.07	0.07	8.82	ppb
Titanium	47-1	8.30	8.32	9.14	8.59	5.60	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	1.22	ppb
Vanadium	51-2	1.24	1.21	1.23	1.23	1.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-19	Instrumnet Name :	P7
Client Sample ID :	MA41G3D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:31:26	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.25	5.16	5.09	5.17	1.60	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.74	ppb
Zirconium	91-1	0.02	0.04	0.04	0.03	38.32	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA41G3L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 18:35:05	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.50	19.61	19.14	20.08	6.23	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	33.02	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	230.37	ppb
Barium	135-1	10.51	10.68	10.78	10.66	1.28	ppb
Barium	137-1	10.67	10.76	11.17	10.87	2.48	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	133.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	7.38	6.84	7.06	7.09	3.80	ppb
Boron	11-1	7.14	7.37	7.42	7.31	2.00	ppb
Cadmium	111-1	-0.05	0.02	0.02	0.00		ppb
Cadmium	106-1	-0.86	0.04	-0.23	-0.35		ppb
Cadmium	108-1	0.05	0.03	0.01	0.03	70.62	ppb
Calcium	43-1	4061.59	4056.79	4037.99	4052.13	0.31	ppb
Calcium	44-1	4012.74	4030.76	4019.17	4020.89	0.23	ppb
Chromium	52-2	7.63	7.61	7.79	7.68	1.28	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	24.24	ppb
Copper	63-2	0.24	0.24	0.25	0.24	2.86	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				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	43.98	41.17	40.61	41.92	4.31	ppb
Iron	57-2	57.65	51.08	54.32	54.35	6.04	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.08	0.08	7.93	ppb
Lead	207-1	0.08	0.07	0.07	0.07	6.53	ppb
Lead	208-1	0.08	0.08	0.07	0.08	3.69	ppb
Lithium	6-1				84		%
Magnesium	24-2	1461.06	1451.23	1425.18	1445.82	1.28	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA41G3L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 18:35:05	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.80	1.74	1.82	1.79	2.32	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.00	319.35	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.13	0.15	0.15	11.38	ppb
Phosphorus	31-2	-36.43	-36.94	-31.87	-35.08		ppb
Potassium	39-2	295.82	291.77	299.97	295.85	1.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				84		%
Selenium	77-2	0.07	0.23	-0.10	0.07	249.48	ppb
Selenium	78-2	-0.28	-0.19	-0.25	-0.24		ppb
Selenium	82-1	0.00	-0.20	0.06	-0.05		ppb
Silicon	28-1	1913.20	1916.27	1915.52	1914.99	0.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.03	ppb
Sodium	23-2	8690.46	8753.38	8663.62	8702.49	0.53	ppb
Strontium	86-1	18.52	18.61	18.59	18.57	0.26	ppb
Strontium	88-1	18.85	18.61	18.72	18.73	0.65	ppb
Sulfur	34-1	640.75	707.34	752.94	700.34	8.06	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	34.44	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	1496.14	ppb
Titanium	47-1	1.60	1.67	1.63	1.63	1.92	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.04	ppb
Vanadium	51-2	0.26	0.23	0.23	0.24	7.57	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA41G3L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 18:35:05	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.95	0.92	1.04	0.97	6.35	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	56.50	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	249.06	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-20	Instrumnet Name :	P7
Client Sample ID :	MA41G3S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:38:42	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1737.71	1721.11	1716.70	1725.17	0.64	ppb
Antimony	121-1	93.13	94.34	93.84	93.77	0.65	ppb
Arsenic	75-2	40.50	39.85	40.21	40.19	0.80	ppb
Barium	135-1	1840.19	1833.14	1836.99	1836.77	0.19	ppb
Barium	137-1	1858.25	1880.70	1847.13	1862.03	0.92	ppb
Beryllium	9-1	47.67	47.45	47.54	47.55	0.23	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	25.94	26.49	27.75	26.73	3.47	ppb
Boron	11-1	27.56	28.11	28.43	28.03	1.57	ppb
Cadmium	111-1	47.38	48.65	48.54	48.19	1.46	ppb
Cadmium	106-1	36.60	37.39	38.15	37.38	2.07	ppb
Cadmium	108-1	40.63	40.22	40.42	40.42	0.51	ppb
Calcium	43-1	20524.64	20450.18	20429.97	20468.26	0.24	ppb
Calcium	44-1	20503.14	20223.22	20353.07	20359.81	0.69	ppb
Chromium	52-2	226.19	227.69	225.88	226.59	0.43	ppb
Cobalt	59-2	478.00	482.27	484.75	481.67	0.71	ppb
Copper	63-2	252.32	256.89	255.15	254.79	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	1259.79	1202.59	1206.77	1223.05	2.61	ppb
Iron	57-2	1266.02	1272.04	1253.64	1263.90	0.74	ppb
Krypton	83-1						cps
Lead	206-1	18.11	18.24	18.30	18.22	0.54	ppb
Lead	207-1	17.82	18.16	18.18	18.05	1.11	ppb
Lead	208-1	18.13	18.20	18.17	18.17	0.19	ppb
Lithium	6-1				91		%
Magnesium	24-2	7297.80	7365.66	7336.45	7333.30	0.46	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-20	Instrumnet Name :	P7
Client Sample ID :	MA41G3S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:38:42	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	482.01	480.92	482.11	481.68	0.14	ppb
Molybdenum	94-1	0.07	0.08	0.08	0.08	7.53	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	21.34	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	21.45	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	5.26	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	10.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.15	499.25	497.28	498.23	0.20	ppb
Phosphorus	31-2	-5.05	-10.61	-8.83	-8.16		ppb
Potassium	39-2	1466.89	1474.72	1459.14	1466.92	0.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	116.68	124.70	114.83	118.74	4.42	ppb
Selenium	78-2	118.07	114.31	118.19	116.86	1.89	ppb
Selenium	82-1	121.51	122.99	121.97	122.15	0.62	ppb
Silicon	28-1	9972.17	9820.05	10046.16	9946.13	1.16	ppb
Silver	109-1	45.37	45.27	45.68	45.44	0.47	ppb
Silver	107-1	45.32	45.64	45.56	45.51	0.37	ppb
Sodium	23-2	44260.65	43567.07	43985.38	43937.70	0.79	ppb
Strontium	86-1	96.73	97.07	97.52	97.11	0.41	ppb
Strontium	88-1	96.52	97.15	97.80	97.16	0.66	ppb
Sulfur	34-1	3564.89	3522.86	3557.08	3548.28	0.63	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	44.71	43.81	44.41	44.31	1.04	ppb
Thallium	205-1	44.69	44.35	45.07	44.70	0.81	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.05	ppb
Tin	118-1	0.07	0.07	0.06	0.07	8.15	ppb
Titanium	47-1	8.61	8.68	8.99	8.76	2.29	ppb
Uranium	238-1	0.12	0.13	0.12	0.13	0.46	ppb
Vanadium	51-2	463.17	461.90	457.71	460.93	0.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-20	Instrumnet Name :	P7
Client Sample ID :	MA41G3S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:38:42	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	572.68	577.36	574.62	574.88	0.41	ppb
Zirconium	90-1	0.04	0.06	0.04	0.05	25.28	ppb
Zirconium	91-1	0.08	0.08	0.06	0.07	10.98	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-12	Instrumnet Name :	P7
Client Sample ID :	MA41G7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:42:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1207.80	1217.91	1218.82	1214.84	0.50	ppb
Antimony	121-1	0.65	0.68	0.68	0.67	2.35	ppb
Arsenic	75-2	0.81	0.87	0.78	0.82	5.61	ppb
Barium	135-1	220.26	220.61	218.12	219.66	0.61	ppb
Barium	137-1	218.03	223.16	220.85	220.68	1.16	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	103.42	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	18.05	18.70	19.05	18.60	2.72	ppb
Boron	11-1	18.04	19.04	18.58	18.55	2.69	ppb
Cadmium	111-1	0.15	0.08	0.08	0.10	39.21	ppb
Cadmium	106-1	0.99	0.41	0.05	0.48	98.59	ppb
Cadmium	108-1	1.03	1.29	1.08	1.13	11.87	ppb
Calcium	43-1	145933.32	142760.97	145687.23	144793.84	1.22	ppb
Calcium	44-1	143915.87	141575.25	143972.30	143154.47	0.96	ppb
Chromium	52-2	678.79	682.76	683.22	681.59	0.36	ppb
Cobalt	59-2	0.40	0.42	0.44	0.42	3.82	ppb
Copper	63-2	24.08	24.13	24.42	24.21	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	81.79	82.57	82.29	82.21	0.48	ppb
Iron	57-2	533.80	551.13	555.71	546.88	2.11	ppb
Krypton	83-1						cps
Lead	206-1	1.31	1.27	1.30	1.29	1.67	ppb
Lead	207-1	1.21	1.14	1.22	1.19	3.84	ppb
Lead	208-1	1.25	1.22	1.27	1.25	1.87	ppb
Lithium	6-1				85		%
Magnesium	24-2	95.37	96.34	93.87	95.19	1.31	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-12	Instrumnet Name :	P7
Client Sample ID :	MA41G7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:42:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.65	22.93	22.97	22.85	0.76	ppb
Molybdenum	94-1	78.32	76.67	79.38	78.12	1.75	ppb
Molybdenum	95-1	112.80	109.75	110.88	111.14	1.39	ppb
Molybdenum	96-1	108.02	105.16	107.19	106.79	1.38	ppb
Molybdenum	97-1	112.87	109.44	111.14	111.15	1.54	ppb
Molybdenum	98-1	111.06	110.62	111.89	111.19	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.27	5.42	5.36	1.57	ppb
Phosphorus	31-2	-38.17	-39.25	-30.44	-35.95		ppb
Potassium	39-2	48108.01	48857.86	48778.27	48581.38	0.85	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				102		%
Selenium	77-2	2.36	2.05	1.88	2.10	11.50	ppb
Selenium	78-2	1.82	1.28	1.47	1.52	17.99	ppb
Selenium	82-1	2.09	1.85	2.01	1.98	6.08	ppb
Silicon	28-1	2353.21	2331.63	2380.35	2355.07	1.04	ppb
Silver	109-1	0.02	0.03	0.03	0.03	9.72	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.20	ppb
Sodium	23-2	471710.99	470430.13	468129.24	470090.12	0.39	ppb
Strontium	86-1	1683.84	1660.17	1659.85	1667.95	0.82	ppb
Strontium	88-1	1657.22	1653.75	1674.22	1661.73	0.66	ppb
Sulfur	34-1	62528.30	61333.32	61919.78	61927.13	0.96	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.03	0.04	0.04	18.46	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	13.27	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	17.28	ppb
Tin	118-1	0.57	0.52	0.58	0.56	5.59	ppb
Titanium	47-1	1.04	0.91	1.00	0.98	6.39	ppb
Uranium	238-1	0.17	0.18	0.17	0.17	2.41	ppb
Vanadium	51-2	5.81	5.82	5.89	5.84	0.68	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-12	Instrumnet Name :	P7
Client Sample ID :	MA41G7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:42:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.03	19.67	19.09	19.26	1.84	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	5.91	ppb
Zirconium	91-1	0.06	0.05	0.08	0.06	20.54	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-13	Instrumnet Name :	P7
Client Sample ID :	MA41H0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:46:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4296.92	4279.20	4230.61	4268.91	0.80	ppb
Antimony	121-1	0.39	0.38	0.36	0.38	4.81	ppb
Arsenic	75-2	0.94	0.92	1.05	0.97	7.28	ppb
Barium	135-1	352.18	358.90	354.31	355.13	0.97	ppb
Barium	137-1	353.83	360.79	363.81	359.47	1.42	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	14.33	14.09	14.29	14.24	0.91	ppb
Boron	11-1	14.57	14.70	14.83	14.70	0.87	ppb
Cadmium	111-1	0.12	0.14	0.07	0.11	32.01	ppb
Cadmium	106-1	0.91	1.22	0.63	0.92	31.94	ppb
Cadmium	108-1	0.14	0.24	0.34	0.24	41.94	ppb
Calcium	43-1	187643.47	190851.62	188257.72	188917.60	0.90	ppb
Calcium	44-1	186028.12	187870.46	184682.50	186193.69	0.86	ppb
Chromium	52-2	2.38	2.35	2.41	2.38	1.26	ppb
Cobalt	59-2	0.84	0.87	0.83	0.84	2.61	ppb
Copper	63-2	3.91	3.93	3.97	3.94	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	49.97	49.34	48.60	49.30	1.39	ppb
Iron	57-2	652.12	654.01	649.90	652.01	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.42	0.43	0.42	0.42	1.49	ppb
Lead	207-1	0.39	0.41	0.39	0.39	2.33	ppb
Lead	208-1	0.42	0.42	0.40	0.41	1.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	39.50	39.28	40.09	39.62	1.06	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-13	Instrumnet Name :	P7
Client Sample ID :	MA41H0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:46:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.60	0.58	0.54	0.57	5.12	ppb
Molybdenum	94-1	15.91	16.20	15.61	15.91	1.83	ppb
Molybdenum	95-1	22.43	22.88	22.86	22.72	1.12	ppb
Molybdenum	96-1	21.58	21.66	22.11	21.78	1.31	ppb
Molybdenum	97-1	22.07	22.40	22.65	22.37	1.30	ppb
Molybdenum	98-1	22.00	22.89	22.52	22.47	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.99	28.46	29.08	28.84	1.16	ppb
Phosphorus	31-2	-42.70	-45.45	-46.74	-44.96		ppb
Potassium	39-2	101343.85	100854.26	100332.75	100843.62	0.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	0.31	0.87	0.72	0.64	45.31	ppb
Selenium	78-2	-0.05	0.35	0.15	0.15	133.59	ppb
Selenium	82-1	0.28	0.87	1.01	0.72	53.50	ppb
Silicon	28-1	1140.23	1186.63	1165.40	1164.09	2.00	ppb
Silver	109-1	0.01	0.02	0.01	0.02	11.01	ppb
Silver	107-1	0.01	0.02	0.02	0.02	11.43	ppb
Sodium	23-2	325239.21	322208.13	323047.87	323498.40	0.48	ppb
Strontium	86-1	4881.45	4907.15	4951.76	4913.45	0.72	ppb
Strontium	88-1	4889.83	4936.43	4925.97	4917.41	0.50	ppb
Sulfur	34-1	7925.36	8461.42	8097.01	8161.26	3.35	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.00	0.00	59.72	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.72	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.85	1.11	0.95	0.97	13.75	ppb
Titanium	47-1	2.29	1.36	3.50	2.38	45.03	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.10	ppb
Vanadium	51-2	2.15	2.18	2.12	2.15	1.51	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-13	Instrumnet Name :	P7
Client Sample ID :	MA41H0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:46:01	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.79	4.88	4.71	4.79	1.81	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.36	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	22.85	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-14	Instrumnet Name :	P7
Client Sample ID :	MA41H3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:49:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121.08	116.49	114.59	117.39	2.84	ppb
Antimony	121-1	0.20	0.21	0.21	0.21	2.75	ppb
Arsenic	75-2	0.18	0.18	0.13	0.16	17.54	ppb
Barium	135-1	38.82	38.92	39.37	39.04	0.74	ppb
Barium	137-1	39.12	38.80	38.81	38.91	0.47	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	5.69	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Boron	10-1	31.85	33.90	34.35	33.37	3.99	ppb
Boron	11-1	33.99	35.05	36.02	35.02	2.90	ppb
Cadmium	111-1	0.10	0.06	0.17	0.11	51.82	ppb
Cadmium	106-1	-0.28	-0.96	0.73	-0.17		ppb
Cadmium	108-1	0.19	0.13	0.17	0.16	19.92	ppb
Calcium	43-1	6658.96	6677.45	6640.15	6658.86	0.28	ppb
Calcium	44-1	6668.13	6633.81	6600.53	6634.16	0.51	ppb
Chromium	52-2	28.61	28.67	28.39	28.55	0.51	ppb
Cobalt	59-2	0.23	0.23	0.21	0.22	3.07	ppb
Copper	63-2	1.29	1.35	1.32	1.32	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				106		%
Iron	56-2	129.09	130.75	130.84	130.23	0.76	ppb
Iron	57-2	150.57	151.43	150.60	150.86	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.13	0.14	8.26	ppb
Lead	207-1	0.14	0.14	0.14	0.14	1.10	ppb
Lead	208-1	0.15	0.14	0.14	0.14	2.67	ppb
Lithium	6-1				97		%
Magnesium	24-2	1518.58	1549.65	1522.28	1530.17	1.11	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-14	Instrumnet Name :	P7
Client Sample ID :	MA41H3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:49:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.43	103.38	101.53	102.45	0.90	ppb
Molybdenum	94-1	0.09	0.09	0.09	0.09	2.13	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	12.96	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	26.44	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	22.45	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	16.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.69	1.75	1.66	6.09	ppb
Phosphorus	31-2	-1.69	-9.09	-6.57	-5.78		ppb
Potassium	39-2	1570.38	1596.67	1588.45	1585.17	0.85	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.33	0.05	0.47	0.28	76.72	ppb
Selenium	78-2	0.10	-0.21	-0.12	-0.08		ppb
Selenium	82-1	-0.03	0.09	0.06	0.04	166.29	ppb
Silicon	28-1	5945.26	5887.83	5827.65	5886.91	1.00	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.26	ppb
Silver	107-1	0.02	0.01	0.02	0.02	31.90	ppb
Sodium	23-2	4677.80	4738.26	4628.02	4681.36	1.18	ppb
Strontium	86-1	36.11	36.61	36.24	36.32	0.72	ppb
Strontium	88-1	36.40	37.14	36.91	36.82	1.03	ppb
Sulfur	34-1	1607.29	1604.08	1737.55	1649.64	4.62	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.05	0.04	0.07	0.06	29.21	ppb
Tin	118-1	0.11	0.10	0.10	0.10	1.88	ppb
Titanium	47-1	5.37	4.35	4.41	4.71	12.10	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	6.09	ppb
Vanadium	51-2	0.36	0.34	0.31	0.34	7.94	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-14	Instrumnet Name :	P7
Client Sample ID :	MA41H3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:49:43	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	38.45	37.77	38.52	38.25	1.09	ppb
Zirconium	90-1	0.12	0.05	0.05	0.07	52.03	ppb
Zirconium	91-1	0.06	0.04	0.02	0.04	50.50	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-15	Instrumnet Name :	P7
Client Sample ID :	MA41J0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:53:19	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.28	28.63	28.72	28.88	1.21	ppb
Antimony	121-1	0.21	0.19	0.19	0.20	4.77	ppb
Arsenic	75-2	1.01	1.01	0.99	1.00	1.22	ppb
Barium	135-1	38.96	38.60	39.06	38.87	0.62	ppb
Barium	137-1	38.09	38.13	38.62	38.28	0.77	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				115		%
Bismuth	209-2				107		%
Boron	10-1	12.38	12.16	12.64	12.40	1.95	ppb
Boron	11-1	13.28	13.07	13.56	13.30	1.86	ppb
Cadmium	111-1	0.00	-0.09	-0.03	-0.04		ppb
Cadmium	106-1	-0.44	-1.58	-0.77	-0.93		ppb
Cadmium	108-1	0.12	0.02	0.07	0.07	71.54	ppb
Calcium	43-1	24724.14	24780.87	24649.65	24718.22	0.27	ppb
Calcium	44-1	24565.51	24094.39	24237.65	24299.18	0.99	ppb
Chromium	52-2	11.42	11.13	11.26	11.27	1.30	ppb
Cobalt	59-2	0.35	0.35	0.34	0.35	1.86	ppb
Copper	63-2	0.90	0.86	0.87	0.88	2.32	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				118		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	51.56	51.16	50.58	51.10	0.97	ppb
Iron	57-2	131.54	125.70	128.12	128.46	2.28	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.08	0.07	13.02	ppb
Lead	207-1	0.06	0.06	0.06	0.06	4.37	ppb
Lead	208-1	0.06	0.07	0.07	0.07	2.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	2753.93	2775.59	2742.71	2757.41	0.61	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-15	Instrumnet Name :	P7
Client Sample ID :	MA41J0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:53:19	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	81.13	81.21	80.37	80.90	0.57	ppb
Molybdenum	94-1	3.18	3.29	3.22	3.23	1.65	ppb
Molybdenum	95-1	4.57	4.65	4.62	4.61	0.88	ppb
Molybdenum	96-1	4.44	4.49	4.54	4.49	1.14	ppb
Molybdenum	97-1	4.50	4.66	4.71	4.62	2.34	ppb
Molybdenum	98-1	4.63	4.61	4.60	4.61	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.59	0.56	0.56	5.17	ppb
Phosphorus	31-2	59.64	48.49	55.79	54.64	10.36	ppb
Potassium	39-2	6544.76	6465.92	6473.83	6494.84	0.67	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	-0.10	0.33	0.32	0.18	133.46	ppb
Selenium	78-2	-0.36	-0.15	-0.08	-0.20		ppb
Selenium	82-1	0.38	0.18	0.21	0.25	42.29	ppb
Silicon	28-1	8437.07	8435.25	8438.93	8437.08	0.02	ppb
Silver	109-1	0.01	0.01	0.02	0.02	25.34	ppb
Silver	107-1	0.01	0.02	0.01	0.01	18.70	ppb
Sodium	23-2	23993.08	24262.58	23868.84	24041.50	0.84	ppb
Strontium	86-1	261.67	267.64	263.50	264.27	1.16	ppb
Strontium	88-1	266.00	266.20	268.97	267.06	0.62	ppb
Sulfur	34-1	7004.08	7001.11	7031.14	7012.11	0.24	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.36	1.44	1.40	1.40	2.60	ppb
Titanium	47-1	1.17	1.17	1.20	1.18	1.39	ppb
Uranium	238-1	4.20	4.15	4.25	4.20	1.16	ppb
Vanadium	51-2	0.73	0.74	0.69	0.72	3.38	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-15	Instrumnet Name :	P7
Client Sample ID :	MA41J0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:53:19	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.34	3.27	3.52	3.38	3.73	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.96	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	99.64	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-16	Instrumnet Name :	P7
Client Sample ID :	MA41L4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:56:57	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.62	1.59	1.48	14.52	ppb
Antimony	121-1	0.12	0.13	0.13	0.12	1.46	ppb
Arsenic	75-2	0.10	0.10	0.09	0.10	8.62	ppb
Barium	135-1	4.94	5.19	5.02	5.05	2.50	ppb
Barium	137-1	5.03	5.05	4.96	5.01	0.95	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	52.63	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Boron	10-1	17.21	17.54	17.96	17.57	2.15	ppb
Boron	11-1	18.47	18.83	18.88	18.73	1.19	ppb
Cadmium	111-1	-0.10	-0.15	-0.03	-0.09		ppb
Cadmium	106-1	-1.55	-2.01	-0.48	-1.35		ppb
Cadmium	108-1	0.08	-0.01	0.07	0.05	104.88	ppb
Calcium	43-1	55557.47	56577.69	54531.06	55555.41	1.84	ppb
Calcium	44-1	55374.09	56632.08	54385.61	55463.93	2.03	ppb
Chromium	52-2	-0.04	-0.01	-0.04	-0.03		ppb
Cobalt	59-2	0.21	0.19	0.19	0.19	5.05	ppb
Copper	63-2	0.56	0.57	0.57	0.57	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	186.02	185.80	187.28	186.36	0.43	ppb
Iron	57-2	359.29	365.10	366.70	363.70	1.07	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	9.95	ppb
Lead	207-1	0.02	0.02	0.03	0.03	21.34	ppb
Lead	208-1	0.02	0.02	0.02	0.02	5.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	9998.42	10063.61	9937.73	9999.92	0.63	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-16	Instrumnet Name :	P7
Client Sample ID :	MA41L4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:56:57	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	37.42	38.36	38.42	38.07	1.48	ppb
Molybdenum	94-1	1.02	0.98	0.96	0.99	3.51	ppb
Molybdenum	95-1	1.44	1.36	1.36	1.39	3.20	ppb
Molybdenum	96-1	1.34	1.31	1.29	1.31	2.08	ppb
Molybdenum	97-1	1.31	1.39	1.44	1.38	4.83	ppb
Molybdenum	98-1	1.39	1.37	1.42	1.39	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.37	0.31	0.33	9.90	ppb
Phosphorus	31-2	-43.72	-40.95	-50.24	-44.97		ppb
Potassium	39-2	1895.78	1925.42	1924.52	1915.24	0.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	0.05	0.05	0.20	0.10	88.04	ppb
Selenium	78-2	-0.06	-0.47	-0.16	-0.23		ppb
Selenium	82-1	-0.05	0.33	0.10	0.13	152.16	ppb
Silicon	28-1	10828.91	10955.48	10588.79	10791.06	1.73	ppb
Silver	109-1	0.02	0.02	0.02	0.02	24.08	ppb
Silver	107-1	0.01	0.01	0.02	0.02	17.76	ppb
Sodium	23-2	12722.91	12826.31	12832.56	12793.92	0.48	ppb
Strontium	86-1	100.93	101.88	102.18	101.66	0.64	ppb
Strontium	88-1	102.42	102.15	101.07	101.88	0.70	ppb
Sulfur	34-1	6592.34	6754.96	6468.65	6605.32	2.17	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.09	0.08	0.08	11.51	ppb
Titanium	47-1	0.87	1.14	1.06	1.02	13.58	ppb
Uranium	238-1	24.22	24.65	24.19	24.35	1.06	ppb
Vanadium	51-2	0.18	0.16	0.17	0.17	5.42	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-16	Instrumnet Name :	P7
Client Sample ID :	MA41L4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:56:57	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.48	15.78	15.79	15.68	1.14	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.81	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	113.14	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-17	Instrumnet Name :	P7
Client Sample ID :	MA41L5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:00:35	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	3.48	3.48	3.54	2.93	ppb
Antimony	121-1	0.13	0.13	0.16	0.14	11.10	ppb
Arsenic	75-2	0.99	0.94	0.92	0.95	3.35	ppb
Barium	135-1	13.40	13.74	13.34	13.50	1.58	ppb
Barium	137-1	13.60	13.61	14.03	13.75	1.81	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	68.31	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Boron	10-1	19.13	19.74	19.93	19.60	2.12	ppb
Boron	11-1	19.53	20.28	19.97	19.93	1.88	ppb
Cadmium	111-1	-0.12	-0.09	0.00	-0.07		ppb
Cadmium	106-1	-1.62	-1.17	-0.01	-0.93		ppb
Cadmium	108-1	0.01	0.06	0.06	0.04	70.12	ppb
Calcium	43-1	58080.69	59012.86	58756.02	58616.52	0.82	ppb
Calcium	44-1	58265.48	57673.82	58241.30	58060.20	0.58	ppb
Chromium	52-2	-0.08	-0.10	-0.05	-0.08		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	14.60	ppb
Copper	63-2	0.34	0.40	0.38	0.37	8.14	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				116		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	550.91	547.95	539.39	546.08	1.09	ppb
Iron	57-2	738.37	733.09	733.10	734.85	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.04	17.27	ppb
Lead	207-1	0.03	0.05	0.04	0.04	21.05	ppb
Lead	208-1	0.03	0.04	0.04	0.04	13.78	ppb
Lithium	6-1				93		%
Magnesium	24-2	7827.26	7736.26	7738.57	7767.36	0.67	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-17	Instrumnet Name :	P7
Client Sample ID :	MA41L5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:00:35	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	757.06	759.87	753.66	756.86	0.41	ppb
Molybdenum	94-1	4.69	4.77	4.67	4.71	1.19	ppb
Molybdenum	95-1	6.59	6.67	6.63	6.63	0.62	ppb
Molybdenum	96-1	6.55	6.42	6.51	6.49	1.00	ppb
Molybdenum	97-1	6.60	6.45	6.59	6.54	1.29	ppb
Molybdenum	98-1	6.63	6.62	6.70	6.65	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.23	0.27	0.25	8.21	ppb
Phosphorus	31-2	-28.89	-34.83	-36.85	-33.53		ppb
Potassium	39-2	2041.46	2051.42	2018.26	2037.05	0.84	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.19	0.48	0.19	0.29	58.97	ppb
Selenium	78-2	-0.27	-0.38	-0.50	-0.38		ppb
Selenium	82-1	-0.03	0.24	0.19	0.14	106.74	ppb
Silicon	28-1	9362.82	9570.42	9444.46	9459.23	1.11	ppb
Silver	109-1	0.01	0.02	0.01	0.01	19.81	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.06	ppb
Sodium	23-2	12445.66	12303.22	12146.45	12298.45	1.22	ppb
Strontium	86-1	117.05	118.09	118.66	117.93	0.69	ppb
Strontium	88-1	118.24	118.58	118.30	118.37	0.15	ppb
Sulfur	34-1	3653.22	3800.29	3803.04	3752.18	2.28	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.14	0.13	0.13	13.36	ppb
Titanium	47-1	0.97	0.94	0.80	0.90	9.99	ppb
Uranium	238-1	22.92	22.59	22.89	22.80	0.80	ppb
Vanadium	51-2	0.17	0.16	0.16	0.16	3.81	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-17	Instrumnet Name :	P7
Client Sample ID :	MA41L5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:00:35	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.72	7.25	7.18	7.38	3.92	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	10.89	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	42.63	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-18	Instrumnet Name :	P7
Client Sample ID :	MA41N3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:04:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4122.24	4177.10	4251.37	4183.57	1.55	ppb
Antimony	121-1	0.32	0.35	0.36	0.34	6.01	ppb
Arsenic	75-2	1.00	0.90	1.03	0.98	6.97	ppb
Barium	135-1	339.70	343.87	345.78	343.12	0.91	ppb
Barium	137-1	348.31	345.87	345.64	346.61	0.43	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	13.55	14.19	14.21	13.99	2.70	ppb
Boron	11-1	14.01	14.23	14.33	14.19	1.16	ppb
Cadmium	111-1	-0.02	0.12	0.00	0.03	237.13	ppb
Cadmium	106-1	-0.44	1.31	0.02	0.29	308.51	ppb
Cadmium	108-1	0.18	0.25	0.29	0.24	24.02	ppb
Calcium	43-1	184793.53	181934.31	183980.70	183569.51	0.80	ppb
Calcium	44-1	180582.67	181405.21	183565.32	181851.07	0.85	ppb
Chromium	52-2	1.98	2.09	2.24	2.10	6.38	ppb
Cobalt	59-2	0.82	0.81	0.85	0.82	2.40	ppb
Copper	63-2	3.30	3.33	3.35	3.32	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	45.25	46.48	46.51	46.08	1.56	ppb
Iron	57-2	613.85	626.71	640.02	626.86	2.09	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.28	0.29	0.27	4.73	ppb
Lead	207-1	0.23	0.24	0.26	0.24	6.03	ppb
Lead	208-1	0.26	0.26	0.27	0.26	2.46	ppb
Lithium	6-1				89		%
Magnesium	24-2	40.40	40.89	40.61	40.63	0.61	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-18	Instrumnet Name :	P7
Client Sample ID :	MA41N3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:04:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.16	1.20	1.19	1.18	1.56	ppb
Molybdenum	94-1	15.44	15.60	15.71	15.59	0.87	ppb
Molybdenum	95-1	21.89	21.71	22.16	21.92	1.03	ppb
Molybdenum	96-1	20.85	21.20	21.16	21.07	0.91	ppb
Molybdenum	97-1	21.91	22.12	21.92	21.98	0.55	ppb
Molybdenum	98-1	22.05	22.49	21.77	22.10	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.37	28.53	28.90	28.60	0.95	ppb
Phosphorus	31-2	-47.37	-47.45	-42.47	-45.76		ppb
Potassium	39-2	98910.39	97981.15	99778.69	98890.08	0.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.46	0.73	1.14	0.77	44.43	ppb
Selenium	78-2	0.34	-0.10	-0.08	0.05	463.34	ppb
Selenium	82-1	0.67	0.65	0.70	0.67	3.40	ppb
Silicon	28-1	1119.37	1121.89	1136.19	1125.82	0.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.24	ppb
Sodium	23-2	315496.33	318339.33	320227.39	318021.02	0.75	ppb
Strontium	86-1	4786.15	4830.74	4814.80	4810.56	0.47	ppb
Strontium	88-1	4850.68	4857.03	4813.06	4840.26	0.49	ppb
Sulfur	34-1	8211.61	7995.17	8009.12	8071.97	1.50	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.91	0.95	0.97	0.94	3.16	ppb
Titanium	47-1	0.21	1.19	0.16	0.52	111.68	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.17	ppb
Vanadium	51-2	2.07	2.10	2.05	2.08	1.22	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-18	Instrumnet Name :	P7
Client Sample ID :	MA41N3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:04:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.72	21.20	21.44	21.12	1.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.56	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	20.47	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02ARE	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:07:56	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	2.35	1.89	2.12	10.78	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	3.14	ppb
Arsenic	75-2	8.04	8.54	8.40	8.33	3.13	ppb
Barium	135-1	38.71	38.31	37.93	38.31	1.01	ppb
Barium	137-1	38.00	38.76	38.55	38.44	1.02	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Boron	10-1	16.89	16.39	16.24	16.51	2.06	ppb
Boron	11-1	17.58	16.94	17.74	17.42	2.42	ppb
Cadmium	111-1	-0.10	0.05	-0.12	-0.06		ppb
Cadmium	106-1	-1.35	0.71	-1.54	-0.73		ppb
Cadmium	108-1	0.02	0.03	0.01	0.02	59.68	ppb
Calcium	43-1	66625.61	65612.48	65928.37	66055.48	0.78	ppb
Calcium	44-1	66059.31	64822.92	64334.10	65072.11	1.37	ppb
Chromium	52-2	0.14	0.17	0.12	0.15	15.47	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.08	ppb
Copper	63-2	30.47	30.78	30.44	30.57	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				109		%
Iron	56-2	2.33	2.38	2.28	2.33	2.16	ppb
Iron	57-2	205.05	200.36	203.76	203.06	1.19	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.24	0.24	0.24	2.16	ppb
Lead	207-1	0.22	0.23	0.24	0.23	3.65	ppb
Lead	208-1	0.24	0.24	0.23	0.24	0.89	ppb
Lithium	6-1				96		%
Magnesium	24-2	9891.63	9894.61	9811.14	9865.80	0.48	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02ARE	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:07:56	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.49	0.52	0.55	0.52	6.38	ppb
Molybdenum	94-1	1.39	1.35	1.41	1.38	2.41	ppb
Molybdenum	95-1	2.05	1.99	1.97	2.00	2.14	ppb
Molybdenum	96-1	1.84	1.90	1.88	1.87	1.76	ppb
Molybdenum	97-1	2.10	1.98	2.02	2.03	2.96	ppb
Molybdenum	98-1	2.01	2.00	1.93	1.98	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.18	0.16	0.18	10.70	ppb
Phosphorus	31-2	58.91	50.27	45.61	51.60	13.08	ppb
Potassium	39-2	5519.64	5546.44	5529.24	5531.77	0.25	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	12.58	12.25	11.58	12.14	4.21	ppb
Selenium	78-2	13.83	13.38	13.91	13.71	2.12	ppb
Selenium	82-1	14.91	14.72	15.06	14.90	1.15	ppb
Silicon	28-1	7964.34	7714.49	7731.97	7803.60	1.79	ppb
Silver	109-1	0.01	0.02	0.02	0.02	20.21	ppb
Silver	107-1	0.01	0.02	0.02	0.02	26.50	ppb
Sodium	23-2	12792.73	12783.60	12608.70	12728.34	0.81	ppb
Strontium	86-1	125.01	123.75	122.63	123.80	0.96	ppb
Strontium	88-1	124.72	124.37	122.99	124.03	0.74	ppb
Sulfur	34-1	7729.10	7557.87	7584.50	7623.82	1.21	ppb
Terbium	159-1				117		%
Terbium	159-2				111		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	0.14	0.14	0.14	1.09	ppb
Titanium	47-1	0.92	0.86	0.79	0.86	7.48	ppb
Uranium	238-1	19.07	18.85	18.39	18.77	1.84	ppb
Vanadium	51-2	5.10	4.98	4.99	5.02	1.35	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02ARE	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:07:56	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.92	18.01	17.84	17.92	0.49	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:11:34	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50728.44	50764.77	50591.57	50694.92	0.18	ppb
Antimony	121-1	488.20	480.54	507.82	492.19	2.86	ppb
Arsenic	75-2	477.20	482.05	482.57	480.61	0.62	ppb
Barium	135-1	2505.92	2462.49	2603.05	2523.82	2.85	ppb
Barium	137-1	2506.88	2455.14	2604.03	2522.02	3.00	ppb
Beryllium	9-1	498.14	493.41	518.78	503.44	2.68	ppb
Bismuth	209-1				84		%
Bismuth	209-2				81		%
Boron	10-1	482.46	489.25	507.95	493.22	2.68	ppb
Boron	11-1	495.87	497.71	521.51	505.03	2.83	ppb
Cadmium	111-1	486.35	482.20	505.88	491.47	2.57	ppb
Cadmium	106-1	498.83	489.06	509.84	499.25	2.08	ppb
Cadmium	108-1	487.36	478.90	505.56	490.60	2.78	ppb
Calcium	43-1	243244.84	238745.04	256238.94	246076.27	3.69	ppb
Calcium	44-1	241499.27	240464.90	252953.03	244972.40	2.83	ppb
Chromium	52-2	497.35	494.85	489.32	493.84	0.83	ppb
Cobalt	59-2	482.31	483.46	486.43	484.06	0.44	ppb
Copper	63-2	1063.94	1058.47	1071.76	1064.72	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	126564.47	126318.52	125633.95	126172.31	0.38	ppb
Iron	57-2	127194.51	126520.92	126112.48	126609.31	0.43	ppb
Krypton	83-1						cps
Lead	206-1	514.46	515.20	545.82	525.16	3.41	ppb
Lead	207-1	513.02	515.45	541.89	523.45	3.06	ppb
Lead	208-1	512.11	509.90	540.99	521.00	3.33	ppb
Lithium	6-1				78		%
Magnesium	24-2	248720.71	246011.42	244171.25	246301.13	0.93	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:11:34	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.68	979.01	972.52	977.40	0.44	ppb
Molybdenum	94-1	2539.37	2472.61	2607.02	2539.67	2.65	ppb
Molybdenum	95-1	2524.18	2497.91	2661.31	2561.13	3.43	ppb
Molybdenum	96-1	2513.59	2499.76	2649.88	2554.41	3.25	ppb
Molybdenum	97-1	2508.26	2499.58	2630.86	2546.23	2.88	ppb
Molybdenum	98-1	2531.43	2506.71	2654.40	2564.18	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.99	479.36	482.18	480.51	0.31	ppb
Phosphorus	31-2	9714.73	9549.97	9822.20	9695.64	1.41	ppb
Potassium	39-2	120735.46	121084.93	120785.38	120868.59	0.16	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				92		%
Selenium	77-2	471.45	463.23	464.02	466.23	0.97	ppb
Selenium	78-2	466.27	463.25	479.81	469.78	1.88	ppb
Selenium	82-1	454.93	456.86	488.81	466.87	4.08	ppb
Silicon	28-1	570.32	592.42	648.60	603.78	6.68	ppb
Silver	109-1	524.68	506.73	536.04	522.49	2.83	ppb
Silver	107-1	523.70	506.82	534.62	521.71	2.68	ppb
Sodium	23-2	244982.71	244674.96	243627.12	244428.27	0.29	ppb
Strontium	86-1	498.67	496.25	537.77	510.90	4.56	ppb
Strontium	88-1	508.45	504.20	530.62	514.42	2.76	ppb
Sulfur	34-1	10297.15	10224.78	11129.16	10550.36	4.76	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	506.42	514.07	546.02	522.17	4.02	ppb
Thallium	205-1	510.53	515.74	552.72	526.33	4.37	ppb
Thorium	232-1	518.99	508.97	539.90	522.62	3.02	ppb
Tin	118-1	492.65	480.93	509.52	494.37	2.91	ppb
Titanium	47-1	2490.92	2486.82	2610.08	2529.27	2.77	ppb
Uranium	238-1	511.81	507.45	531.69	516.98	2.50	ppb
Vanadium	51-2	500.90	496.87	496.62	498.13	0.48	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:11:34	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1027.37	1033.54	1045.39	1035.43	0.88	ppb
Zirconium	90-1	504.14	497.27	527.18	509.53	3.07	ppb
Zirconium	91-1	498.81	499.06	527.49	508.45	3.24	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:15:19	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	1.70	1.63	1.62	5.44	ppb
Antimony	121-1	0.20	0.21	0.22	0.21	3.88	ppb
Arsenic	75-2	0.02	0.04	0.03	0.03	37.22	ppb
Barium	135-1	0.12	0.09	0.09	0.10	14.45	ppb
Barium	137-1	0.11	0.12	0.10	0.11	10.11	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	27.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	11.83	10.75	9.44	10.67	11.23	ppb
Boron	11-1	11.93	10.84	10.18	10.98	8.06	ppb
Cadmium	111-1	0.08	0.08	0.02	0.06	60.32	ppb
Cadmium	106-1	0.63	0.50	-0.13	0.33	122.79	ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	27.21	ppb
Calcium	43-1	10.13	9.57	8.90	9.53	6.43	ppb
Calcium	44-1	24.21	23.86	22.87	23.65	2.94	ppb
Chromium	52-2	0.09	0.04	0.07	0.07	37.48	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	19.16	ppb
Copper	63-2	0.16	0.15	0.13	0.14	8.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	6.65	5.80	5.46	5.97	10.27	ppb
Iron	57-2	6.46	7.01	5.70	6.39	10.32	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.03	0.04	26.05	ppb
Lead	207-1	0.04	0.04	0.04	0.04	2.75	ppb
Lead	208-1	0.04	0.05	0.04	0.04	5.93	ppb
Lithium	6-1				88		%
Magnesium	24-2	9.49	8.30	7.67	8.48	10.91	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:15:19	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.04	0.04	30.02	ppb
Molybdenum	94-1	0.37	0.35	0.32	0.35	7.81	ppb
Molybdenum	95-1	0.45	0.42	0.37	0.41	9.21	ppb
Molybdenum	96-1	0.46	0.38	0.37	0.40	12.00	ppb
Molybdenum	97-1	0.41	0.44	0.37	0.41	8.76	ppb
Molybdenum	98-1	0.47	0.43	0.35	0.42	13.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.01	40.46	ppb
Phosphorus	31-2	-45.27	-48.89	-48.27	-47.48		ppb
Potassium	39-2	21.40	19.40	19.39	20.06	5.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	-0.10	-0.10	0.06	-0.05		ppb
Selenium	78-2	-0.06	0.10	-0.01	0.01	859.09	ppb
Selenium	82-1	0.12	-0.06	0.05	0.04	254.75	ppb
Silicon	28-1	6.52	5.17	4.36	5.35	20.48	ppb
Silver	109-1	0.16	0.18	0.17	0.17	6.41	ppb
Silver	107-1	0.17	0.17	0.15	0.16	6.62	ppb
Sodium	23-2	34.28	32.75	32.05	33.03	3.45	ppb
Strontium	86-1	-0.01	0.05	0.06	0.03	101.54	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	15.64	ppb
Sulfur	34-1	82.22	-2.85	28.49	35.95	119.66	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.13	0.12	0.11	0.12	6.28	ppb
Thallium	205-1	0.14	0.13	0.11	0.12	11.29	ppb
Thorium	232-1	0.08	0.08	0.08	0.08	5.23	ppb
Tin	118-1	0.11	0.11	0.10	0.10	5.99	ppb
Titanium	47-1	0.12	0.13	0.12	0.13	6.10	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.96	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	27.08	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:15:19	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	-0.07	-0.06	-0.05		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.84	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	25.82	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-12	Instrumnet Name :	P7
Client Sample ID :	MA41B0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:18:56	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.44	0.57	0.45	26.99	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	14.31	ppb
Arsenic	75-2	14.43	14.79	14.98	14.73	1.88	ppb
Barium	135-1	0.05	0.07	0.02	0.05	57.54	ppb
Barium	137-1	0.05	0.05	0.04	0.05	18.68	ppb
Beryllium	9-1	8.83	8.76	8.83	8.81	0.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	4.69	4.31	4.26	4.42	5.30	ppb
Boron	11-1	4.55	4.55	4.19	4.43	4.64	ppb
Cadmium	111-1	15.31	15.49	15.73	15.51	1.36	ppb
Cadmium	106-1	11.97	11.18	13.51	12.22	9.72	ppb
Cadmium	108-1	12.64	12.52	13.36	12.84	3.54	ppb
Calcium	43-1	36.32	42.14	35.82	38.09	9.23	ppb
Calcium	44-1	47.74	48.76	49.34	48.61	1.66	ppb
Chromium	52-2	20.11	20.09	19.96	20.05	0.40	ppb
Cobalt	59-2	11.28	11.45	11.10	11.27	1.58	ppb
Copper	63-2	17.07	17.13	16.89	17.03	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	360.72	358.73	358.50	359.31	0.34	ppb
Iron	57-2	372.03	372.86	371.10	372.00	0.24	ppb
Krypton	83-1						cps
Lead	206-1	15.23	15.38	15.25	15.28	0.56	ppb
Lead	207-1	14.67	14.56	14.49	14.57	0.61	ppb
Lead	208-1	15.00	14.94	14.87	14.94	0.45	ppb
Lithium	6-1				87		%
Magnesium	24-2	741.06	760.29	741.38	747.58	1.47	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-12	Instrumnet Name :	P7
Client Sample ID :	MA41B0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:18:56	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.31	11.17	11.27	11.25	0.61	ppb
Molybdenum	94-1	0.05	0.10	0.06	0.07	35.26	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	21.53	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.07	3.46	ppb
Molybdenum	97-1	0.09	0.10	0.08	0.09	8.78	ppb
Molybdenum	98-1	0.10	0.07	0.07	0.08	22.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.04	0.04	7.31	ppb
Phosphorus	31-2	-45.90	-58.04	-46.01	-49.98		ppb
Potassium	39-2	11.39	13.28	12.92	12.53	7.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.01	-0.02	0.10	0.03	206.87	ppb
Selenium	82-1	0.01	0.08	0.02	0.03	108.00	ppb
Silicon	28-1	3.05	3.96	4.22	3.74	16.45	ppb
Silver	109-1	15.21	15.53	15.47	15.41	1.12	ppb
Silver	107-1	15.34	15.43	15.79	15.52	1.53	ppb
Sodium	23-2	19.99	20.71	21.29	20.66	3.17	ppb
Strontium	86-1	0.00	-0.06	0.02	-0.01		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	6.67	ppb
Sulfur	34-1	-148.55	-90.14	-40.20	-92.96		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	3.82	3.91	3.73	3.82	2.36	ppb
Thallium	205-1	3.92	3.94	3.83	3.89	1.51	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.46	ppb
Tin	118-1	0.03	0.02	0.02	0.03	29.91	ppb
Titanium	47-1	0.02	0.03	0.01	0.02	54.89	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	27.02	ppb
Vanadium	51-2	11.54	11.66	11.61	11.60	0.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-12	Instrumnet Name :	P7
Client Sample ID :	MA41B0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:18:56	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.64	13.23	13.47	13.45	1.55	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	42.99	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	12.43	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02A	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:22:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	1.35	1.37	1.47	13.14	ppb
Antimony	121-1	0.17	0.18	0.17	0.17	5.19	ppb
Arsenic	75-2	2.15	2.30	2.27	2.24	3.52	ppb
Barium	135-1	37.84	39.00	39.11	38.65	1.82	ppb
Barium	137-1	38.12	39.42	39.06	38.87	1.73	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	123.04	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	10-1	17.17	17.97	18.64	17.93	4.11	ppb
Boron	11-1	18.26	18.57	18.95	18.59	1.86	ppb
Cadmium	111-1	0.02	-0.07	-0.06	-0.04		ppb
Cadmium	106-1	0.08	-1.08	-0.96	-0.65		ppb
Cadmium	108-1	0.00	0.12	-0.02	0.03	227.67	ppb
Calcium	43-1	65624.11	65792.35	64792.85	65403.10	0.82	ppb
Calcium	44-1	65413.36	64073.70	63596.75	64361.27	1.46	ppb
Chromium	52-2	0.26	0.23	0.24	0.24	7.02	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.14	ppb
Copper	63-2	30.55	30.65	30.95	30.71	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	3.87	3.96	3.83	3.89	1.71	ppb
Iron	57-2	202.02	204.20	205.49	203.91	0.86	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.25	0.29	0.27	8.17	ppb
Lead	207-1	0.25	0.25	0.25	0.25	1.84	ppb
Lead	208-1	0.26	0.26	0.27	0.26	2.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	9964.36	9886.72	9849.70	9900.26	0.59	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02A	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:22:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.56	0.55	0.57	0.56	1.36	ppb
Molybdenum	94-1	1.42	1.43	1.46	1.44	1.33	ppb
Molybdenum	95-1	2.01	1.92	2.01	1.98	2.46	ppb
Molybdenum	96-1	1.99	1.91	1.97	1.96	2.05	ppb
Molybdenum	97-1	2.00	2.01	2.03	2.01	0.65	ppb
Molybdenum	98-1	1.96	2.01	2.04	2.01	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.25	0.25	0.24	7.26	ppb
Phosphorus	31-2	49.99	46.46	78.05	58.17	29.76	ppb
Potassium	39-2	5487.18	5533.84	5548.72	5523.25	0.58	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	18.31	15.38	13.41	15.70	15.71	ppb
Selenium	78-2	14.63	15.09	15.71	15.14	3.59	ppb
Selenium	82-1	15.42	15.09	15.60	15.37	1.69	ppb
Silicon	28-1	7829.71	7853.64	7752.03	7811.80	0.68	ppb
Silver	109-1	0.04	0.04	0.05	0.04	3.63	ppb
Silver	107-1	0.05	0.04	0.04	0.04	9.31	ppb
Sodium	23-2	12714.43	12501.31	12775.83	12663.86	1.14	ppb
Strontium	86-1	123.17	123.81	125.99	124.32	1.19	ppb
Strontium	88-1	125.19	124.72	125.65	125.19	0.37	ppb
Sulfur	34-1	7455.32	7348.82	6978.66	7260.94	3.45	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.07	0.06	0.07	0.07	4.99	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	11.14	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	119.22	ppb
Tin	118-1	0.13	0.13	0.11	0.12	9.24	ppb
Titanium	47-1	0.89	0.76	0.82	0.83	8.08	ppb
Uranium	238-1	18.51	18.62	18.41	18.51	0.59	ppb
Vanadium	51-2	4.91	5.00	5.08	5.00	1.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02A	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:22:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.28	18.52	18.78	18.53	1.34	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.87	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	55.89	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-02	Instrumnet Name :	P7
Client Sample ID :	MA41N8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:26:12	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.67	11.15	11.24	11.35	2.47	ppb
Antimony	121-1	0.15	0.14	0.15	0.15	3.89	ppb
Arsenic	75-2	0.28	0.23	0.24	0.25	9.92	ppb
Barium	135-1	48.83	49.20	50.09	49.37	1.31	ppb
Barium	137-1	49.39	49.68	50.12	49.73	0.74	ppb
Beryllium	9-1	0.74	0.74	0.72	0.73	1.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	69.82	70.11	73.51	71.15	2.89	ppb
Boron	11-1	72.28	74.03	75.80	74.04	2.38	ppb
Cadmium	111-1	3.11	3.10	2.98	3.06	2.47	ppb
Cadmium	106-1	2.26	1.72	1.44	1.81	23.15	ppb
Cadmium	108-1	2.61	2.65	2.52	2.59	2.67	ppb
Calcium	43-1	69328.53	68291.27	68884.36	68834.72	0.76	ppb
Calcium	44-1	68595.45	67330.09	68747.99	68224.51	1.14	ppb
Chromium	52-2	0.81	0.82	0.76	0.80	3.64	ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	6.85	ppb
Copper	63-2	403.02	410.57	410.25	407.94	1.05	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				114		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	9.11	9.08	9.23	9.14	0.89	ppb
Iron	57-2	217.10	215.25	218.58	216.97	0.77	ppb
Krypton	83-1						cps
Lead	206-1	2.08	2.10	2.05	2.08	1.15	ppb
Lead	207-1	1.84	1.90	1.83	1.86	1.89	ppb
Lead	208-1	1.95	1.98	1.96	1.96	0.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	11739.11	11803.33	11742.83	11761.76	0.31	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-02	Instrumnet Name :	P7
Client Sample ID :	MA41N8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:26:12	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	24.05	24.45	24.21	24.24	0.84	ppb
Molybdenum	94-1	0.29	0.24	0.26	0.26	11.32	ppb
Molybdenum	95-1	0.40	0.37	0.35	0.37	7.41	ppb
Molybdenum	96-1	0.35	0.36	0.40	0.37	7.25	ppb
Molybdenum	97-1	0.39	0.36	0.40	0.38	5.31	ppb
Molybdenum	98-1	0.39	0.37	0.37	0.38	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.78	2.78	2.79	0.88	ppb
Phosphorus	31-2	-46.76	-53.35	-47.72	-49.27		ppb
Potassium	39-2	2539.49	2563.66	2533.17	2545.44	0.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	1.19	0.47	0.89	0.85	42.50	ppb
Selenium	78-2	0.28	0.10	0.10	0.16	62.44	ppb
Selenium	82-1	0.13	0.13	0.47	0.25	80.38	ppb
Silicon	28-1	7222.92	7186.41	7240.20	7216.51	0.38	ppb
Silver	109-1	0.93	0.92	0.91	0.92	1.24	ppb
Silver	107-1	0.90	0.92	0.92	0.92	1.48	ppb
Sodium	23-2	199819.31	198100.34	199232.44	199050.70	0.44	ppb
Strontium	86-1	257.48	253.59	253.53	254.87	0.89	ppb
Strontium	88-1	257.26	258.03	255.29	256.86	0.55	ppb
Sulfur	34-1	8908.86	8699.17	9045.36	8884.46	1.96	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.06	0.06	0.05	10.25	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.80	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.05	0.06	0.06	5.50	ppb
Titanium	47-1	0.67	0.77	0.63	0.69	10.53	ppb
Uranium	238-1	3.51	3.58	3.54	3.54	0.90	ppb
Vanadium	51-2	0.11	0.11	0.09	0.10	9.14	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-02	Instrumnet Name :	P7
Client Sample ID :	MA41N8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:26:12	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	484.82	493.78	494.96	491.19	1.13	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	64.67	ppb
Zirconium	91-1	0.02	-0.01	-0.01	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03	Instrumnet Name :	P7
Client Sample ID :	MA41P0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:29:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.13	1.40	1.28	1.27	10.45	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	7.12	ppb
Arsenic	75-2	0.16	0.19	0.18	0.18	6.88	ppb
Barium	135-1	37.26	38.30	38.30	37.96	1.58	ppb
Barium	137-1	37.09	38.16	38.36	37.87	1.80	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	219.01	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	17.48	18.03	18.58	18.03	3.07	ppb
Boron	11-1	18.87	18.95	19.39	19.07	1.47	ppb
Cadmium	111-1	-0.12	-0.05	-0.11	-0.09		ppb
Cadmium	106-1	-1.53	-0.76	-1.49	-1.26		ppb
Cadmium	108-1	0.03	0.06	0.04	0.04	37.37	ppb
Calcium	43-1	64810.87	64874.72	64678.19	64787.92	0.15	ppb
Calcium	44-1	63928.40	63402.39	63589.02	63639.94	0.42	ppb
Chromium	52-2	0.14	0.12	0.10	0.12	15.99	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	12.07	ppb
Copper	63-2	38.81	38.90	39.37	39.03	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	1.10	1.08	1.05	1.08	2.20	ppb
Iron	57-2	188.08	195.72	191.97	191.92	1.99	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.26	0.26	0.26	1.37	ppb
Lead	207-1	0.24	0.25	0.25	0.25	1.40	ppb
Lead	208-1	0.25	0.25	0.26	0.26	3.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	9783.54	9713.31	9745.62	9747.49	0.36	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03	Instrumnet Name :	P7
Client Sample ID :	MA41P0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:29:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.21	0.24	0.25	0.23	7.44	ppb
Molybdenum	94-1	1.46	1.38	1.29	1.38	6.05	ppb
Molybdenum	95-1	1.95	1.98	1.93	1.95	1.20	ppb
Molybdenum	96-1	1.91	1.87	1.85	1.87	1.56	ppb
Molybdenum	97-1	1.89	1.91	2.01	1.94	3.50	ppb
Molybdenum	98-1	1.97	1.93	1.99	1.96	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.19	0.18	0.18	6.94	ppb
Phosphorus	31-2	47.89	66.73	49.81	54.81	18.92	ppb
Potassium	39-2	5436.53	5464.19	5495.77	5465.50	0.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.18	0.61	0.61	0.47	52.66	ppb
Selenium	78-2	-0.36	-0.53	-0.19	-0.36		ppb
Selenium	82-1	0.24	0.03	0.24	0.17	71.81	ppb
Silicon	28-1	7636.56	7642.98	7685.68	7655.07	0.35	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.04	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.43	ppb
Sodium	23-2	12386.96	12521.94	12513.66	12474.19	0.61	ppb
Strontium	86-1	122.96	121.78	122.43	122.39	0.48	ppb
Strontium	88-1	121.87	123.32	122.34	122.51	0.60	ppb
Sulfur	34-1	7091.95	7378.33	7472.76	7314.34	2.71	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.02	0.02	17.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.29	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.06	0.08	0.07	10.63	ppb
Titanium	47-1	0.87	0.81	0.77	0.82	6.28	ppb
Uranium	238-1	18.20	18.22	18.78	18.40	1.77	ppb
Vanadium	51-2	4.86	4.82	5.05	4.91	2.52	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03	Instrumnet Name :	P7
Client Sample ID :	MA41P0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:29:51	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.01	8.68	8.70	8.80	2.11	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	44.15	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	97.56	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-04	Instrumnet Name :	P7
Client Sample ID :	MA41P0D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:33:28	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	1.37	1.51	1.44	4.79	ppb
Antimony	121-1	0.11	0.12	0.11	0.11	3.99	ppb
Arsenic	75-2	0.19	0.20	0.21	0.20	5.58	ppb
Barium	135-1	37.93	37.28	37.34	37.52	0.95	ppb
Barium	137-1	37.70	37.84	37.59	37.71	0.34	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				114		%
Bismuth	209-2				105		%
Boron	10-1	16.11	17.74	17.33	17.06	4.97	ppb
Boron	11-1	18.02	17.94	18.51	18.16	1.71	ppb
Cadmium	111-1	-0.07	-0.02	-0.10	-0.06		ppb
Cadmium	106-1	-0.79	-0.40	-1.27	-0.82		ppb
Cadmium	108-1	0.06	0.00	0.02	0.02	120.09	ppb
Calcium	43-1	63476.03	65182.96	64213.14	64290.71	1.33	ppb
Calcium	44-1	64406.74	63307.77	62855.43	63523.31	1.26	ppb
Chromium	52-2	0.12	0.18	0.10	0.13	31.83	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	8.99	ppb
Copper	63-2	39.28	39.79	39.50	39.52	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	1.02	0.99	0.93	0.98	4.67	ppb
Iron	57-2	192.87	192.97	194.66	193.50	0.52	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.26	0.28	0.27	3.80	ppb
Lead	207-1	0.25	0.26	0.25	0.25	1.83	ppb
Lead	208-1	0.25	0.26	0.26	0.26	1.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	9817.47	9895.75	9754.04	9822.42	0.72	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-04	Instrumnet Name :	P7
Client Sample ID :	MA41P0D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:33:28	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.20	0.20	0.22	0.21	4.82	ppb
Molybdenum	94-1	1.38	1.32	1.38	1.36	2.40	ppb
Molybdenum	95-1	1.92	1.89	1.94	1.92	1.41	ppb
Molybdenum	96-1	1.83	1.84	1.86	1.84	0.87	ppb
Molybdenum	97-1	1.92	1.97	1.84	1.91	3.27	ppb
Molybdenum	98-1	1.88	1.96	1.97	1.94	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.15	0.15	0.17	11.74	ppb
Phosphorus	31-2	56.86	57.82	65.10	59.92	7.52	ppb
Potassium	39-2	5418.48	5502.32	5437.44	5452.75	0.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.46	0.91	0.62	0.66	33.85	ppb
Selenium	78-2	-0.25	-0.34	-0.17	-0.25		ppb
Selenium	82-1	0.20	0.40	0.32	0.31	32.68	ppb
Silicon	28-1	7722.30	7621.16	7566.57	7636.68	1.03	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.81	ppb
Silver	107-1	0.02	0.03	0.03	0.02	2.91	ppb
Sodium	23-2	12475.81	12820.11	12462.73	12586.22	1.61	ppb
Strontium	86-1	120.96	120.83	121.59	121.13	0.34	ppb
Strontium	88-1	122.81	122.09	123.03	122.65	0.40	ppb
Sulfur	34-1	7240.86	7320.82	7361.74	7307.81	0.84	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.01	0.01	30.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.23	ppb
Thorium	232-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.08	0.08	0.08	0.08	4.37	ppb
Titanium	47-1	0.73	0.84	0.77	0.78	7.14	ppb
Uranium	238-1	18.31	18.25	18.40	18.32	0.41	ppb
Vanadium	51-2	4.93	4.99	4.93	4.95	0.69	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-04	Instrumnet Name :	P7
Client Sample ID :	MA41P0D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:33:28	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.17	8.02	8.29	8.16	1.64	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	297.47	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	795.20	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA41P0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 19:37:05	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.59	0.38	0.44	30.04	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.56	ppb
Arsenic	75-2	0.03	0.04	0.04	0.04	20.32	ppb
Barium	135-1	7.78	7.64	7.53	7.65	1.66	ppb
Barium	137-1	7.38	7.81	7.82	7.67	3.26	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	5.05	4.66	5.36	5.02	6.95	ppb
Boron	11-1	5.36	5.36	5.04	5.25	3.48	ppb
Cadmium	111-1	-0.06	-0.14	-0.04	-0.08		ppb
Cadmium	106-1	-0.73	-1.77	-0.43	-0.98		ppb
Cadmium	108-1	0.04	0.02	0.03	0.03	36.43	ppb
Calcium	43-1	12814.59	12970.02	12744.44	12843.02	0.90	ppb
Calcium	44-1	12771.41	12873.05	12778.90	12807.79	0.44	ppb
Chromium	52-2	0.14	0.14	0.17	0.15	10.94	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	28.38	ppb
Copper	63-2	8.22	8.20	8.16	8.19	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	0.26	0.24	0.34	0.28	18.93	ppb
Iron	57-2	40.00	37.67	38.38	38.68	3.08	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.05	0.04	20.41	ppb
Lead	207-1	0.05	0.04	0.04	0.04	9.01	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.17	ppb
Lithium	6-1				86		%
Magnesium	24-2	1944.99	1917.71	1974.99	1945.90	1.47	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA41P0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 19:37:05	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.05	0.06	0.06	9.12	ppb
Molybdenum	94-1	0.28	0.27	0.25	0.27	6.31	ppb
Molybdenum	95-1	0.39	0.36	0.39	0.38	5.18	ppb
Molybdenum	96-1	0.37	0.38	0.37	0.37	1.64	ppb
Molybdenum	97-1	0.40	0.37	0.42	0.39	5.95	ppb
Molybdenum	98-1	0.39	0.38	0.37	0.38	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.02	0.04	40.02	ppb
Phosphorus	31-2	-28.16	-31.71	-21.96	-27.28		ppb
Potassium	39-2	1099.19	1105.01	1108.71	1104.30	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	0.06	-0.10	-0.10	-0.05		ppb
Selenium	78-2	0.00	0.09	-0.12	-0.01		ppb
Selenium	82-1	-0.04	-0.12	-0.11	-0.09		ppb
Silicon	28-1	1517.90	1501.57	1513.61	1511.03	0.56	ppb
Silver	109-1	0.01	0.02	0.01	0.01	27.37	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.96	ppb
Sodium	23-2	2503.06	2468.53	2484.29	2485.30	0.70	ppb
Strontium	86-1	24.74	24.40	24.26	24.47	1.01	ppb
Strontium	88-1	24.94	24.72	24.68	24.78	0.58	ppb
Sulfur	34-1	1392.37	1311.67	1358.70	1354.24	2.99	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	176.71	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	28.01	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	17.89	ppb
Tin	118-1	0.01	0.01	0.00	0.01	59.46	ppb
Titanium	47-1	0.16	0.14	0.18	0.16	11.31	ppb
Uranium	238-1	3.62	3.65	3.62	3.63	0.50	ppb
Vanadium	51-2	0.96	0.99	1.04	1.00	3.81	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA41P0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 19:37:05	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.46	1.54	1.47	1.49	2.90	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	75.17	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-05	Instrumnet Name :	P7
Client Sample ID :	MA41P0S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:40:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1825.81	1807.52	1846.28	1826.54	1.06	ppb
Antimony	121-1	109.21	110.38	110.52	110.04	0.65	ppb
Arsenic	75-2	46.99	46.85	46.59	46.81	0.43	ppb
Barium	135-1	2113.21	2182.06	2156.41	2150.56	1.62	ppb
Barium	137-1	2138.47	2147.64	2181.80	2155.97	1.06	ppb
Beryllium	9-1	55.51	55.49	56.01	55.67	0.53	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	15.82	16.26	16.23	16.11	1.53	ppb
Boron	11-1	16.62	17.21	17.44	17.09	2.48	ppb
Cadmium	111-1	54.87	55.94	57.50	56.11	2.36	ppb
Cadmium	106-1	42.78	43.57	44.40	43.58	1.87	ppb
Cadmium	108-1	46.48	46.09	47.90	46.82	2.04	ppb
Calcium	43-1	63086.96	64254.13	64921.41	64087.50	1.45	ppb
Calcium	44-1	62619.02	63500.58	63152.53	63090.71	0.70	ppb
Chromium	52-2	217.08	215.46	214.70	215.74	0.56	ppb
Cobalt	59-2	546.33	548.85	551.05	548.75	0.43	ppb
Copper	63-2	325.11	323.65	323.43	324.06	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	1139.62	1126.01	1131.05	1132.23	0.61	ppb
Iron	57-2	1317.77	1292.11	1314.22	1308.03	1.06	ppb
Krypton	83-1						cps
Lead	206-1	21.15	21.37	21.46	21.32	0.75	ppb
Lead	207-1	20.54	21.02	21.07	20.88	1.41	ppb
Lead	208-1	20.83	21.12	21.16	21.04	0.87	ppb
Lithium	6-1				94		%
Magnesium	24-2	9677.82	9821.90	9668.33	9722.68	0.89	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-05	Instrumnet Name :	P7
Client Sample ID :	MA41P0S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:40:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	539.72	539.84	540.96	540.17	0.13	ppb
Molybdenum	94-1	1.45	1.36	1.41	1.41	3.24	ppb
Molybdenum	95-1	2.02	1.91	2.01	1.98	2.91	ppb
Molybdenum	96-1	1.80	1.90	1.96	1.89	4.15	ppb
Molybdenum	97-1	2.04	1.92	2.10	2.02	4.48	ppb
Molybdenum	98-1	1.98	1.96	2.01	1.98	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.75	564.60	560.18	562.51	0.39	ppb
Phosphorus	31-2	61.50	62.55	45.65	56.57	16.74	ppb
Potassium	39-2	5460.02	5397.93	5374.74	5410.90	0.81	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	137.48	142.07	139.62	139.72	1.64	ppb
Selenium	78-2	142.84	142.59	142.20	142.54	0.23	ppb
Selenium	82-1	141.18	141.73	145.51	142.81	1.65	ppb
Silicon	28-1	7559.64	7563.08	7581.32	7568.01	0.15	ppb
Silver	109-1	52.75	52.51	54.88	53.38	2.44	ppb
Silver	107-1	53.69	51.94	53.92	53.18	2.04	ppb
Sodium	23-2	12425.27	12340.40	12280.33	12348.66	0.59	ppb
Strontium	86-1	124.26	123.30	124.01	123.86	0.40	ppb
Strontium	88-1	123.51	122.92	122.80	123.08	0.31	ppb
Sulfur	34-1	6913.82	7275.42	7223.68	7137.64	2.74	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	52.35	52.18	52.28	52.27	0.16	ppb
Thallium	205-1	52.24	52.74	53.11	52.70	0.83	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.10	0.08	0.09	12.14	ppb
Titanium	47-1	0.86	0.83	0.83	0.84	2.08	ppb
Uranium	238-1	18.27	18.94	18.71	18.64	1.83	ppb
Vanadium	51-2	534.20	534.14	531.84	533.40	0.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-05	Instrumnet Name :	P7
Client Sample ID :	MA41P0S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:40:41	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	657.99	650.66	654.57	654.41	0.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	110.24	ppb
Zirconium	91-1	0.05	0.05	0.03	0.04	32.46	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-06	Instrumnet Name :	P7
Client Sample ID :	MA41P2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:44:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.58	15.94	16.13	15.88	1.75	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	5.53	ppb
Arsenic	75-2	0.26	0.31	0.26	0.28	10.93	ppb
Barium	135-1	45.65	46.87	49.89	47.47	4.60	ppb
Barium	137-1	46.48	47.21	50.72	48.14	4.70	ppb
Beryllium	9-1	0.69	0.74	0.73	0.72	4.14	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	65.17	67.71	70.67	67.85	4.06	ppb
Boron	11-1	67.39	70.49	75.11	71.00	5.47	ppb
Cadmium	111-1	2.91	2.78	3.04	2.91	4.56	ppb
Cadmium	106-1	2.14	0.85	1.19	1.39	48.12	ppb
Cadmium	108-1	2.62	2.89	2.90	2.80	5.68	ppb
Calcium	43-1	63438.12	65110.15	69539.37	66029.21	4.77	ppb
Calcium	44-1	63133.51	64547.94	67865.13	65182.19	3.73	ppb
Chromium	52-2	0.73	0.72	0.71	0.72	1.46	ppb
Cobalt	59-2	0.11	0.12	0.11	0.11	4.60	ppb
Copper	63-2	644.04	647.69	641.57	644.43	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	10.48	10.59	10.41	10.49	0.85	ppb
Iron	57-2	211.58	217.24	219.62	216.15	1.91	ppb
Krypton	83-1						cps
Lead	206-1	2.97	3.03	3.16	3.05	3.13	ppb
Lead	207-1	2.67	2.77	2.87	2.77	3.65	ppb
Lead	208-1	2.78	2.89	2.99	2.89	3.79	ppb
Lithium	6-1				94		%
Magnesium	24-2	11738.01	11733.11	11693.18	11721.43	0.21	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-06	Instrumnet Name :	P7
Client Sample ID :	MA41P2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:44:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	24.23	25.00	24.41	24.54	1.63	ppb
Molybdenum	94-1	0.23	0.21	0.24	0.23	6.26	ppb
Molybdenum	95-1	0.32	0.31	0.36	0.33	7.12	ppb
Molybdenum	96-1	0.30	0.29	0.33	0.31	6.10	ppb
Molybdenum	97-1	0.31	0.34	0.35	0.33	6.49	ppb
Molybdenum	98-1	0.33	0.34	0.34	0.33	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.40	3.43	3.21	3.35	3.56	ppb
Phosphorus	31-2	-49.80	-44.51	-49.32	-47.88		ppb
Potassium	39-2	2488.89	2556.20	2504.53	2516.54	1.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	1.19	0.47	0.19	0.61	83.98	ppb
Selenium	78-2	-0.40	0.12	0.31	0.01	2992.97	ppb
Selenium	82-1	0.43	-0.05	-0.12	0.09	334.79	ppb
Silicon	28-1	6561.92	6696.82	7188.08	6815.61	4.84	ppb
Silver	109-1	0.80	0.81	0.85	0.82	3.37	ppb
Silver	107-1	0.78	0.81	0.85	0.82	4.77	ppb
Sodium	23-2	197421.94	197121.85	198926.78	197823.52	0.49	ppb
Strontium	86-1	233.06	239.64	258.14	243.62	5.34	ppb
Strontium	88-1	234.97	240.63	257.39	244.33	4.77	ppb
Sulfur	34-1	7309.08	7667.72	8799.67	7925.49	9.82	ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.03	0.03	12.69	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.79	ppb
Thorium	232-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.06	0.04	0.05	0.05	11.96	ppb
Titanium	47-1	0.65	0.61	0.69	0.65	6.82	ppb
Uranium	238-1	3.10	3.20	3.39	3.23	4.49	ppb
Vanadium	51-2	0.12	0.11	0.12	0.12	4.55	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-06	Instrumnet Name :	P7
Client Sample ID :	MA41P2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:44:18	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	582.01	591.95	585.59	586.52	0.86	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-07	Instrumnet Name :	P7
Client Sample ID :	MA41P5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:47:56	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	5.79	6.80	6.47	9.06	ppb
Antimony	121-1	0.15	0.15	0.15	0.15	2.34	ppb
Arsenic	75-2	0.07	0.09	0.07	0.08	13.27	ppb
Barium	135-1	169.36	167.81	171.32	169.50	1.04	ppb
Barium	137-1	167.63	169.33	172.87	169.94	1.57	ppb
Beryllium	9-1	0.11	0.11	0.12	0.11	5.96	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	49.73	49.72	50.17	49.87	0.52	ppb
Boron	11-1	51.65	52.29	52.13	52.02	0.64	ppb
Cadmium	111-1	-0.01	0.01	-0.02	-0.01		ppb
Cadmium	106-1	-0.83	-0.68	-0.98	-0.83		ppb
Cadmium	108-1	0.05	0.07	0.08	0.06	25.44	ppb
Calcium	43-1	104605.13	104727.88	105642.35	104991.78	0.54	ppb
Calcium	44-1	106023.91	104610.34	105012.07	105215.44	0.69	ppb
Chromium	52-2	6288.64	6338.50	6314.33	6313.83	0.39	ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	7.51	ppb
Copper	63-2	0.65	0.71	0.69	0.68	4.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	4.77	4.93	4.91	4.87	1.73	ppb
Iron	57-2	309.47	316.99	325.85	317.44	2.58	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.01	0.02	24.79	ppb
Lead	207-1	0.01	0.01	0.00	0.01	58.72	ppb
Lead	208-1	0.02	0.02	0.01	0.02	11.50	ppb
Lithium	6-1				92		%
Magnesium	24-2	38597.79	39546.39	39358.56	39167.58	1.28	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-07	Instrumnet Name :	P7
Client Sample ID :	MA41P5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:47:56	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.58	3.75	3.74	3.69	2.55	ppb
Molybdenum	94-1	0.00	0.03	0.01	0.02	81.86	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	12.26	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	91.74	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	47.93	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	18.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.21	2.31	2.28	2.36	ppb
Phosphorus	31-2	-38.87	-31.95	-34.27	-35.03		ppb
Potassium	39-2	2944.82	2954.03	2991.84	2963.56	0.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.63	0.63	1.09	0.78	33.85	ppb
Selenium	78-2	-0.08	-0.37	-0.15	-0.20		ppb
Selenium	82-1	0.77	1.08	0.97	0.94	16.47	ppb
Silicon	28-1	10558.55	10620.95	10683.19	10620.90	0.59	ppb
Silver	109-1	0.11	0.12	0.11	0.11	5.87	ppb
Silver	107-1	0.11	0.12	0.12	0.12	2.60	ppb
Sodium	23-2	79090.33	81207.37	81706.73	80668.14	1.72	ppb
Strontium	86-1	484.33	489.37	493.42	489.04	0.93	ppb
Strontium	88-1	488.46	495.08	496.13	493.22	0.84	ppb
Sulfur	34-1	5542.81	5609.59	5744.47	5632.29	1.82	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.00	0.01	60.28	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	59.74	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.61	ppb
Titanium	47-1	1.36	1.15	1.15	1.22	9.79	ppb
Uranium	238-1	0.10	0.10	0.11	0.10	2.87	ppb
Vanadium	51-2	0.59	0.57	0.58	0.58	2.05	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-07	Instrumnet Name :	P7
Client Sample ID :	MA41P5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:47:56	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.01	6.76	6.95	6.91	1.90	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	676.76	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	264.09	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-08	Instrumnet Name :	P7
Client Sample ID :	MA41P7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:51:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	2.19	2.56	2.37	7.83	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	6.54	ppb
Arsenic	75-2	0.15	0.18	0.14	0.16	12.95	ppb
Barium	135-1	8.07	8.13	8.53	8.24	3.02	ppb
Barium	137-1	8.17	8.16	8.26	8.20	0.63	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	447.33	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	5.68	5.62	5.74	5.68	1.06	ppb
Boron	11-1	6.14	5.79	5.83	5.92	3.26	ppb
Cadmium	111-1	-0.10	-0.05	-0.14	-0.10		ppb
Cadmium	106-1	-1.51	-0.68	-1.97	-1.39		ppb
Cadmium	108-1	0.00	0.03	0.05	0.03	102.51	ppb
Calcium	43-1	7725.77	7814.54	7724.53	7754.95	0.67	ppb
Calcium	44-1	7722.84	7814.38	7666.87	7734.70	0.96	ppb
Chromium	52-2	0.93	0.89	0.89	0.90	2.49	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.58	ppb
Copper	63-2	0.77	0.76	0.77	0.77	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	4.80	2.60	2.68	3.36	37.22	ppb
Iron	57-2	23.61	24.48	23.88	23.99	1.84	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.01	57.33	ppb
Lead	207-1	0.00	0.00	0.00	0.00	76.61	ppb
Lead	208-1	0.01	0.01	0.01	0.01	16.53	ppb
Lithium	6-1				92		%
Magnesium	24-2	2310.22	2226.11	2230.94	2255.76	2.09	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-08	Instrumnet Name :	P7
Client Sample ID :	MA41P7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:51:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.52	0.45	0.47	0.48	6.74	ppb
Molybdenum	94-1	0.04	0.06	0.05	0.05	13.61	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	9.48	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	5.87	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	8.32	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	11.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.19	0.14	0.18	17.47	ppb
Phosphorus	31-2	-2.12	-15.10	-9.76	-8.99		ppb
Potassium	39-2	1062.73	1039.20	1036.32	1046.08	1.39	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.05	0.20	-0.10	0.05	304.23	ppb
Selenium	78-2	-0.02	-0.51	-0.53	-0.35		ppb
Selenium	82-1	0.13	0.26	0.01	0.13	94.49	ppb
Silicon	28-1	8525.74	8592.94	8589.70	8569.46	0.44	ppb
Silver	109-1	0.01	0.01	0.02	0.02	37.34	ppb
Silver	107-1	0.02	0.02	0.01	0.02	13.29	ppb
Sodium	23-2	4983.64	4800.69	4830.89	4871.74	2.01	ppb
Strontium	86-1	18.88	19.60	19.00	19.16	2.01	ppb
Strontium	88-1	19.17	19.56	19.69	19.48	1.39	ppb
Sulfur	34-1	2313.36	2557.02	2469.33	2446.57	5.04	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	43.74	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.05	0.04	0.04	15.89	ppb
Titanium	47-1	0.82	0.83	0.82	0.83	0.43	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	6.71	ppb
Vanadium	51-2	1.83	1.80	1.74	1.79	2.45	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-08	Instrumnet Name :	P7
Client Sample ID :	MA41P7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:51:35	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.73	3.74	3.92	3.80	2.85	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	55.31	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-09	Instrumnet Name :	P7
Client Sample ID :	MA41P9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:55:14	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.04	4.99	4.45	5.16	15.69	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	4.90	ppb
Arsenic	75-2	0.06	0.06	0.08	0.07	14.05	ppb
Barium	135-1	165.08	163.62	166.40	165.04	0.84	ppb
Barium	137-1	166.26	166.76	166.99	166.67	0.23	ppb
Beryllium	9-1	0.12	0.11	0.11	0.11	7.00	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	46.61	48.20	48.39	47.73	2.06	ppb
Boron	11-1	48.43	50.82	50.95	50.07	2.84	ppb
Cadmium	111-1	-0.03	0.00	0.00	-0.01		ppb
Cadmium	106-1	-1.02	-0.76	-0.88	-0.89		ppb
Cadmium	108-1	0.09	0.07	0.01	0.06	73.68	ppb
Calcium	43-1	104759.65	104329.59	107466.88	105518.70	1.61	ppb
Calcium	44-1	104004.23	104856.48	105853.12	104904.61	0.88	ppb
Chromium	52-2	6382.90	6286.66	6266.69	6312.08	0.98	ppb
Cobalt	59-2	0.07	0.08	0.07	0.07	7.39	ppb
Copper	63-2	0.91	0.95	0.95	0.94	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	5.04	5.20	4.92	5.06	2.77	ppb
Iron	57-2	315.00	310.69	312.95	312.88	0.69	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	40.89	ppb
Lead	207-1	0.00	0.01	0.01	0.01	104.28	ppb
Lead	208-1	0.01	0.01	0.01	0.01	6.92	ppb
Lithium	6-1				89		%
Magnesium	24-2	39305.57	38651.16	38432.24	38796.33	1.17	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-09	Instrumnet Name :	P7
Client Sample ID :	MA41P9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:55:14	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.74	3.72	3.77	3.74	0.70	ppb
Molybdenum	94-1	0.03	0.04	0.04	0.04	24.37	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.02	34.12	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	68.89	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	37.97	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	23.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.21	2.28	2.23	1.99	ppb
Phosphorus	31-2	-34.19	-34.57	-26.10	-31.62		ppb
Potassium	39-2	2932.53	2906.61	2869.90	2903.01	1.08	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.80	0.50	0.34	0.55	42.20	ppb
Selenium	78-2	-0.26	-0.21	-0.10	-0.19		ppb
Selenium	82-1	0.99	0.93	1.16	1.03	11.44	ppb
Silicon	28-1	10348.01	10360.16	10551.31	10419.82	1.09	ppb
Silver	109-1	0.10	0.10	0.11	0.10	5.63	ppb
Silver	107-1	0.10	0.11	0.10	0.10	3.93	ppb
Sodium	23-2	79924.36	79889.45	79297.36	79703.72	0.44	ppb
Strontium	86-1	481.28	487.06	485.75	484.70	0.63	ppb
Strontium	88-1	484.08	487.49	488.07	486.55	0.44	ppb
Sulfur	34-1	5702.32	5677.34	5872.04	5750.56	1.84	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1616.11	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	120.19	ppb
Tin	118-1	0.06	0.06	0.05	0.06	5.74	ppb
Titanium	47-1	1.24	1.11	1.06	1.14	8.14	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	2.51	ppb
Vanadium	51-2	0.57	0.57	0.57	0.57	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-09	Instrumnet Name :	P7
Client Sample ID :	MA41P9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:55:14	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.71	5.97	5.65	5.78	2.91	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	703.23	ppb
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-10	Instrumnet Name :	P7
Client Sample ID :	MA41Q0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:58:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.61	23.81	24.66	25.03	5.74	ppb
Antimony	121-1	0.33	0.36	0.40	0.37	8.86	ppb
Arsenic	75-2	0.37	0.38	0.49	0.41	16.28	ppb
Barium	135-1	15.69	15.66	15.79	15.71	0.44	ppb
Barium	137-1	15.98	16.11	15.97	16.02	0.48	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	247.83	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	10-1	15.40	15.19	15.10	15.23	0.99	ppb
Boron	11-1	16.11	16.12	16.28	16.17	0.57	ppb
Cadmium	111-1	-0.07	-0.07	-0.08	-0.07		ppb
Cadmium	106-1	-0.87	-0.87	-1.08	-0.94		ppb
Cadmium	108-1	0.03	0.07	0.00	0.03	109.68	ppb
Calcium	43-1	43528.46	43574.12	44293.58	43798.72	0.98	ppb
Calcium	44-1	43491.27	43243.37	43456.57	43397.07	0.31	ppb
Chromium	52-2	269.64	272.59	271.29	271.17	0.54	ppb
Cobalt	59-2	0.14	0.14	0.14	0.14	1.42	ppb
Copper	63-2	0.54	0.58	0.60	0.57	4.89	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				118		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	39.94	36.78	37.93	38.22	4.18	ppb
Iron	57-2	160.57	162.39	170.51	164.49	3.22	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.16	0.15	0.15	2.72	ppb
Lead	207-1	0.13	0.14	0.14	0.14	4.28	ppb
Lead	208-1	0.14	0.15	0.14	0.14	3.36	ppb
Lithium	6-1				92		%
Magnesium	24-2	5454.44	5386.45	5401.32	5414.07	0.66	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-10	Instrumnet Name :	P7
Client Sample ID :	MA41Q0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:58:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	67.61	67.38	67.98	67.66	0.45	ppb
Molybdenum	94-1	2.00	2.17	2.10	2.09	3.99	ppb
Molybdenum	95-1	2.71	2.77	2.75	2.75	1.12	ppb
Molybdenum	96-1	2.60	2.73	2.78	2.70	3.34	ppb
Molybdenum	97-1	2.79	2.76	2.75	2.77	0.73	ppb
Molybdenum	98-1	2.73	2.75	2.72	2.74	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.08	1.11	1.09	1.66	ppb
Phosphorus	31-2	-36.44	-40.54	-40.41	-39.13		ppb
Potassium	39-2	2678.99	2644.17	2652.56	2658.58	0.68	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.19	0.64	0.05	0.29	104.17	ppb
Selenium	78-2	0.28	-0.07	-0.47	-0.09		ppb
Selenium	82-1	0.12	0.43	0.61	0.39	63.81	ppb
Silicon	28-1	7831.10	7811.14	7782.71	7808.32	0.31	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.94	ppb
Silver	107-1	0.02	0.01	0.02	0.01	32.53	ppb
Sodium	23-2	26043.22	25917.43	25771.20	25910.62	0.53	ppb
Strontium	86-1	83.41	82.70	84.25	83.45	0.93	ppb
Strontium	88-1	83.41	83.38	85.17	83.99	1.22	ppb
Sulfur	34-1	4121.39	4146.54	4292.45	4186.79	2.21	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.80	ppb
Tin	118-1	0.08	0.09	0.08	0.08	6.26	ppb
Titanium	47-1	1.51	1.74	1.61	1.62	7.10	ppb
Uranium	238-1	27.43	27.11	27.17	27.24	0.62	ppb
Vanadium	51-2	0.38	0.38	0.37	0.38	1.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-10	Instrumnet Name :	P7
Client Sample ID :	MA41Q0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:58:52	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.22	3.19	3.35	3.25	2.61	ppb
Zirconium	90-1	0.08	0.10	0.08	0.09	10.58	ppb
Zirconium	91-1	0.09	0.08	0.09	0.08	6.12	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-11	Instrumnet Name :	P7
Client Sample ID :	MA41Q1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:02:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.02	6.89	8.13	7.68	8.97	ppb
Antimony	121-1	0.17	0.15	0.15	0.16	5.39	ppb
Arsenic	75-2	0.08	0.08	0.07	0.08	7.81	ppb
Barium	135-1	11.57	11.84	11.48	11.63	1.61	ppb
Barium	137-1	11.69	11.45	11.44	11.53	1.26	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	14.11	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	28.89	30.02	29.14	29.35	2.02	ppb
Boron	11-1	29.51	30.22	29.82	29.85	1.19	ppb
Cadmium	111-1	-0.04	-0.12	-0.01	-0.06		ppb
Cadmium	106-1	-0.86	-1.88	-0.66	-1.13		ppb
Cadmium	108-1	0.06	0.02	-0.01	0.02	155.01	ppb
Calcium	43-1	8282.58	8398.38	8521.48	8400.82	1.42	ppb
Calcium	44-1	8382.80	8456.80	8535.90	8458.50	0.91	ppb
Chromium	52-2	62.62	62.81	62.45	62.63	0.29	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	2.14	ppb
Copper	63-2	3.79	3.77	3.86	3.81	1.31	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				117		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	5.33	5.08	5.08	5.16	2.77	ppb
Iron	57-2	28.79	26.70	27.93	27.80	3.78	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	390.21	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	1904.29	ppb
Lead	208-1	0.00	0.00	0.00	0.00	97.06	ppb
Lithium	6-1				91		%
Magnesium	24-2	2531.45	2539.28	2510.98	2527.24	0.58	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-11	Instrumnet Name :	P7
Client Sample ID :	MA41Q1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:02:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.70	4.86	4.75	4.77	1.68	ppb
Molybdenum	94-1	0.13	0.11	0.12	0.12	10.46	ppb
Molybdenum	95-1	0.16	0.14	0.15	0.15	4.58	ppb
Molybdenum	96-1	0.13	0.15	0.17	0.15	13.39	ppb
Molybdenum	97-1	0.13	0.15	0.14	0.14	8.12	ppb
Molybdenum	98-1	0.15	0.17	0.15	0.16	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.88	0.90	0.90	1.88	ppb
Phosphorus	31-2	-3.47	7.60	9.51	4.55	154.15	ppb
Potassium	39-2	1315.87	1316.13	1308.35	1313.45	0.34	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.35	0.20	0.50	0.35	41.90	ppb
Selenium	78-2	-0.16	-0.15	-0.37	-0.23		ppb
Selenium	82-1	-0.44	-0.03	0.12	-0.12		ppb
Silicon	28-1	8099.28	8209.74	8300.75	8203.26	1.23	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.11	ppb
Silver	107-1	0.01	0.02	0.02	0.02	34.20	ppb
Sodium	23-2	7388.96	7436.97	7486.88	7437.60	0.66	ppb
Strontium	86-1	36.42	36.88	36.00	36.43	1.21	ppb
Strontium	88-1	36.35	37.11	36.91	36.79	1.07	ppb
Sulfur	34-1	2674.33	2805.84	2982.98	2821.05	5.49	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.03	0.03	0.04	30.17	ppb
Titanium	47-1	0.79	0.96	1.09	0.95	15.66	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	1.16	ppb
Vanadium	51-2	0.30	0.32	0.33	0.32	4.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-11	Instrumnet Name :	P7
Client Sample ID :	MA41Q1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:02:29	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.14	8.51	8.00	8.21	3.20	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.02	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-01	Instrumnet Name :	P7
Client Sample ID :	MA41N6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:06:08	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.92	2.65	3.04	2.87	6.97	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	6.00	ppb
Arsenic	75-2	0.05	0.07	0.04	0.05	28.51	ppb
Barium	135-1	32.65	32.55	32.68	32.63	0.21	ppb
Barium	137-1	32.77	33.44	32.96	33.05	1.05	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	39.37	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	34.06	34.86	35.45	34.79	2.01	ppb
Boron	11-1	34.62	34.58	35.11	34.77	0.85	ppb
Cadmium	111-1	-0.14	-0.12	-0.14	-0.14		ppb
Cadmium	106-1	-1.87	-1.52	-1.73	-1.70		ppb
Cadmium	108-1	-0.03	0.05	0.06	0.03	188.27	ppb
Calcium	43-1	44033.10	44367.95	43439.61	43946.88	1.07	ppb
Calcium	44-1	44110.31	44079.50	43708.21	43966.01	0.51	ppb
Chromium	52-2	0.17	0.18	0.15	0.16	8.84	ppb
Cobalt	59-2	0.07	0.07	0.06	0.06	8.75	ppb
Copper	63-2	26.29	26.04	25.92	26.09	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	3.99	4.06	3.89	3.98	2.17	ppb
Iron	57-2	128.79	130.53	128.89	129.40	0.76	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.79	0.77	0.80	5.14	ppb
Lead	207-1	0.78	0.75	0.74	0.76	3.06	ppb
Lead	208-1	0.79	0.77	0.77	0.78	1.65	ppb
Lithium	6-1				89		%
Magnesium	24-2	6953.87	6878.74	6795.21	6875.94	1.15	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-01	Instrumnet Name :	P7
Client Sample ID :	MA41N6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:06:08	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.33	0.38	0.32	0.34	9.57	ppb
Molybdenum	94-1	1.01	1.02	0.98	1.01	2.00	ppb
Molybdenum	95-1	1.38	1.46	1.39	1.41	3.21	ppb
Molybdenum	96-1	1.35	1.41	1.31	1.36	3.60	ppb
Molybdenum	97-1	1.42	1.48	1.45	1.45	1.98	ppb
Molybdenum	98-1	1.54	1.41	1.37	1.44	6.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.47	0.35	0.42	14.82	ppb
Phosphorus	31-2	-43.45	-44.93	-37.90	-42.09		ppb
Potassium	39-2	6913.84	6855.17	6769.72	6846.24	1.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.51	-0.10	0.65	0.35	112.89	ppb
Selenium	78-2	-0.20	-0.49	-0.41	-0.37		ppb
Selenium	82-1	0.09	0.60	-0.01	0.23	145.12	ppb
Silicon	28-1	6072.29	6015.19	5963.59	6017.02	0.90	ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.28	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.24	ppb
Sodium	23-2	15517.95	15419.45	15255.89	15397.76	0.86	ppb
Strontium	86-1	95.35	95.94	95.30	95.53	0.37	ppb
Strontium	88-1	97.31	96.42	97.58	97.11	0.63	ppb
Sulfur	34-1	3959.26	4045.61	3868.02	3957.63	2.24	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.04	0.04	0.04	12.31	ppb
Titanium	47-1	0.56	0.56	0.63	0.58	6.59	ppb
Uranium	238-1	4.43	4.34	4.35	4.37	1.13	ppb
Vanadium	51-2	1.07	0.98	1.06	1.04	4.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-01	Instrumnet Name :	P7
Client Sample ID :	MA41N6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:06:08	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	17.09	16.74	16.59	16.80	1.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.02	-0.02	0.00		ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-13	Instrumnet Name :	P7
Client Sample ID :	MA41P6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:09:45	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.74	3.44	3.71	3.30	15.18	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	0.82	ppb
Arsenic	75-2	0.14	0.13	0.12	0.13	5.76	ppb
Barium	135-1	5.18	5.16	4.75	5.03	4.81	ppb
Barium	137-1	5.17	5.21	5.03	5.14	1.86	ppb
Beryllium	9-1	0.16	0.14	0.13	0.14	11.63	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	10-1	50.51	51.19	53.51	51.74	3.04	ppb
Boron	11-1	52.21	53.28	54.86	53.45	2.50	ppb
Cadmium	111-1	-0.13	-0.04	-0.12	-0.09		ppb
Cadmium	106-1	-1.85	-0.60	-1.52	-1.32		ppb
Cadmium	108-1	0.01	0.05	-0.02	0.01	289.50	ppb
Calcium	43-1	46553.93	45496.13	46463.12	46171.06	1.27	ppb
Calcium	44-1	46237.99	45263.93	45950.98	45817.63	1.09	ppb
Chromium	52-2	2002.66	2004.39	1987.49	1998.18	0.47	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	7.60	ppb
Copper	63-2	0.46	0.52	0.51	0.49	6.31	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				118		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	56-2	5.52	5.51	5.13	5.38	4.11	ppb
Iron	57-2	133.10	135.49	135.06	134.55	0.95	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	78.85	ppb
Lead	207-1	0.00	0.01	0.01	0.01	51.25	ppb
Lead	208-1	0.01	0.01	0.01	0.01	34.74	ppb
Lithium	6-1				89		%
Magnesium	24-2	7678.47	7780.16	7654.14	7704.26	0.87	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-13	Instrumnet Name :	P7
Client Sample ID :	MA41P6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:09:45	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.17	1.15	1.16	1.16	1.03	ppb
Molybdenum	94-1	0.16	0.15	0.17	0.16	7.99	ppb
Molybdenum	95-1	0.15	0.18	0.20	0.18	13.71	ppb
Molybdenum	96-1	0.14	0.17	0.17	0.16	10.75	ppb
Molybdenum	97-1	0.20	0.15	0.18	0.18	14.41	ppb
Molybdenum	98-1	0.16	0.19	0.18	0.18	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.19	0.17	0.18	5.73	ppb
Phosphorus	31-2	-49.60	-50.63	-50.26	-50.16		ppb
Potassium	39-2	2454.34	2434.76	2407.99	2432.36	0.96	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.35	0.05	0.20	0.20	75.01	ppb
Selenium	78-2	-0.63	-0.30	-0.27	-0.40		ppb
Selenium	82-1	0.07	0.23	0.12	0.14	56.66	ppb
Silicon	28-1	11576.90	11180.87	11373.87	11377.21	1.74	ppb
Silver	109-1	0.01	0.02	0.01	0.01	22.73	ppb
Silver	107-1	0.01	0.02	0.02	0.01	29.08	ppb
Sodium	23-2	12703.02	12820.35	12540.81	12688.06	1.11	ppb
Strontium	86-1	78.88	77.93	80.13	78.98	1.39	ppb
Strontium	88-1	79.67	79.97	79.71	79.78	0.21	ppb
Sulfur	34-1	11319.12	10828.75	11375.94	11174.61	2.69	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.06	0.05	16.47	ppb
Titanium	47-1	1.23	1.25	1.26	1.25	1.46	ppb
Uranium	238-1	10.48	10.56	10.36	10.47	0.99	ppb
Vanadium	51-2	0.48	0.50	0.48	0.49	1.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-13	Instrumnet Name :	P7
Client Sample ID :	MA41P6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:09:45	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.71	3.63	3.93	3.76	4.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.44	ppb
Zirconium	91-1	0.00	0.03	0.01	0.01	113.84	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-14	Instrumnet Name :	P7
Client Sample ID :	MA41Q8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:13:24	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.35	2.09	1.79	2.08	13.58	ppb
Antimony	121-1	0.09	0.09	0.11	0.09	11.00	ppb
Arsenic	75-2	0.20	0.21	0.28	0.23	18.34	ppb
Barium	135-1	2.16	2.21	2.27	2.21	2.52	ppb
Barium	137-1	2.24	2.32	2.24	2.27	2.03	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	69.64	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Boron	10-1	19.04	19.68	19.48	19.40	1.67	ppb
Boron	11-1	19.82	20.24	20.42	20.16	1.51	ppb
Cadmium	111-1	-0.13	-0.24	-0.18	-0.18		ppb
Cadmium	106-1	-1.68	-3.15	-2.40	-2.41		ppb
Cadmium	108-1	0.06	0.03	0.07	0.05	40.04	ppb
Calcium	43-1	46062.31	46244.19	46994.33	46433.61	1.06	ppb
Calcium	44-1	45979.01	45558.72	46427.21	45988.31	0.94	ppb
Chromium	52-2	3.37	3.57	3.37	3.44	3.42	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	4.49	ppb
Copper	63-2	0.82	0.83	0.86	0.84	2.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	1.54	1.36	1.51	1.47	6.30	ppb
Iron	57-2	127.43	128.74	131.11	129.09	1.45	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	29.38	ppb
Lead	207-1	0.01	0.01	0.01	0.01	48.95	ppb
Lead	208-1	0.01	0.01	0.01	0.01	19.97	ppb
Lithium	6-1				89		%
Magnesium	24-2	5329.78	5429.41	5451.81	5403.67	1.20	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-14	Instrumnet Name :	P7
Client Sample ID :	MA41Q8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:13:24	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.40	2.48	2.44	2.44	1.55	ppb
Molybdenum	94-1	3.97	4.13	4.07	4.06	1.90	ppb
Molybdenum	95-1	5.60	5.75	5.68	5.68	1.31	ppb
Molybdenum	96-1	5.33	5.59	5.39	5.44	2.57	ppb
Molybdenum	97-1	5.72	5.80	5.55	5.69	2.24	ppb
Molybdenum	98-1	5.46	5.62	5.71	5.60	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.12	0.13	0.12	18.57	ppb
Phosphorus	31-2	-37.83	-54.68	-53.37	-48.63		ppb
Potassium	39-2	1368.35	1397.86	1386.16	1384.12	1.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.35	0.05	0.05	0.15	116.14	ppb
Selenium	78-2	-0.69	0.02	-0.34	-0.34		ppb
Selenium	82-1	0.28	0.28	0.23	0.26	11.55	ppb
Silicon	28-1	7984.01	7883.61	7941.89	7936.50	0.64	ppb
Silver	109-1	0.01	0.02	0.01	0.01	4.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.09	ppb
Sodium	23-2	11249.13	11497.33	11412.49	11386.32	1.11	ppb
Strontium	86-1	64.11	64.71	63.68	64.17	0.80	ppb
Strontium	88-1	65.45	65.90	65.13	65.49	0.59	ppb
Sulfur	34-1	5224.93	5195.37	5298.52	5239.61	1.01	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.04	0.06	0.05	20.98	ppb
Titanium	47-1	0.87	0.74	0.75	0.79	9.63	ppb
Uranium	238-1	25.08	25.40	25.68	25.39	1.18	ppb
Vanadium	51-2	0.38	0.37	0.39	0.38	2.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-14	Instrumnet Name :	P7
Client Sample ID :	MA41Q8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:13:24	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.61	6.83	6.80	6.75	1.83	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.44	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	21.90	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:17:00	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49775.24	49696.86	49434.42	49635.51	0.36	ppb
Antimony	121-1	467.15	465.85	470.39	467.80	0.50	ppb
Arsenic	75-2	466.36	468.80	461.39	465.52	0.81	ppb
Barium	135-1	2429.83	2457.04	2451.50	2446.12	0.59	ppb
Barium	137-1	2442.87	2435.38	2449.11	2442.45	0.28	ppb
Beryllium	9-1	487.35	487.10	489.87	488.10	0.31	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	481.22	488.93	489.87	486.67	0.98	ppb
Boron	11-1	487.88	490.45	496.95	491.76	0.95	ppb
Cadmium	111-1	462.37	466.98	467.60	465.65	0.61	ppb
Cadmium	106-1	457.82	461.26	464.48	461.19	0.72	ppb
Cadmium	108-1	460.61	466.04	471.62	466.09	1.18	ppb
Calcium	43-1	239814.66	238896.70	240222.82	239644.73	0.28	ppb
Calcium	44-1	240275.28	241662.22	241018.77	240985.42	0.29	ppb
Chromium	52-2	495.72	499.72	501.65	499.03	0.61	ppb
Cobalt	59-2	484.58	488.01	489.27	487.29	0.50	ppb
Copper	63-2	1070.83	1077.35	1075.82	1074.66	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	126758.00	126578.78	127485.86	126940.88	0.38	ppb
Iron	57-2	128059.51	127347.57	128276.54	127894.54	0.38	ppb
Krypton	83-1						cps
Lead	206-1	530.40	524.21	518.89	524.50	1.10	ppb
Lead	207-1	513.59	513.05	522.64	516.43	1.04	ppb
Lead	208-1	518.11	513.83	517.02	516.32	0.43	ppb
Lithium	6-1				74		%
Magnesium	24-2	242909.12	241800.53	244003.27	242904.31	0.45	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:17:00	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.07	993.88	1002.14	992.70	1.02	ppb
Molybdenum	94-1	2515.72	2510.81	2523.66	2516.73	0.26	ppb
Molybdenum	95-1	2500.34	2547.13	2516.80	2521.42	0.94	ppb
Molybdenum	96-1	2514.82	2535.59	2533.62	2528.01	0.45	ppb
Molybdenum	97-1	2495.78	2497.47	2518.55	2503.93	0.51	ppb
Molybdenum	98-1	2501.53	2533.33	2537.63	2524.16	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.40	483.93	481.52	481.95	0.37	ppb
Phosphorus	31-2	9339.77	9341.52	9470.37	9383.89	0.80	ppb
Potassium	39-2	118002.33	118325.42	119451.14	118592.96	0.64	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				81		%
Scandium	45-2				86		%
Selenium	77-2	446.27	450.60	439.82	445.56	1.22	ppb
Selenium	78-2	443.24	458.68	450.28	450.73	1.71	ppb
Selenium	82-1	452.54	454.41	456.21	454.39	0.40	ppb
Silicon	28-1	547.66	568.70	585.45	567.27	3.34	ppb
Silver	109-1	491.16	492.52	495.59	493.09	0.46	ppb
Silver	107-1	500.44	497.42	493.85	497.24	0.66	ppb
Sodium	23-2	238536.08	241283.47	242591.42	240803.65	0.86	ppb
Strontium	86-1	498.11	500.44	501.99	500.18	0.39	ppb
Strontium	88-1	501.32	495.43	502.84	499.86	0.78	ppb
Sulfur	34-1	9913.29	9868.35	9816.40	9866.01	0.49	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	528.37	519.76	521.61	523.24	0.87	ppb
Thallium	205-1	533.93	530.84	534.48	533.08	0.37	ppb
Thorium	232-1	514.68	507.44	513.05	511.72	0.74	ppb
Tin	118-1	472.49	475.48	474.83	474.26	0.33	ppb
Titanium	47-1	2456.03	2476.61	2497.19	2476.61	0.83	ppb
Uranium	238-1	502.57	507.47	509.37	506.47	0.69	ppb
Vanadium	51-2	494.46	499.19	500.45	498.03	0.63	ppb
Yttrium	89-1				89		%
Yttrium	89-2				92		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:17:00	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1044.64	1047.06	1051.12	1047.61	0.31	ppb
Zirconium	90-1	498.43	501.53	501.22	500.39	0.34	ppb
Zirconium	91-1	501.59	496.81	503.17	500.52	0.66	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:20:45	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.82	2.97	2.88	3.22	16.00	ppb
Antimony	121-1	0.21	0.21	0.20	0.21	1.93	ppb
Arsenic	75-2	0.03	0.04	0.03	0.04	23.40	ppb
Barium	135-1	0.20	0.20	0.16	0.19	12.01	ppb
Barium	137-1	0.25	0.23	0.18	0.22	16.09	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	10.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	11.04	9.28	9.34	9.89	10.13	ppb
Boron	11-1	11.66	10.42	9.18	10.42	11.89	ppb
Cadmium	111-1	0.03	-0.03	0.04	0.01	299.18	ppb
Cadmium	106-1	-0.39	-1.03	-0.26	-0.56		ppb
Cadmium	108-1	0.01	0.07	0.03	0.04	97.41	ppb
Calcium	43-1	18.81	19.40	19.80	19.34	2.57	ppb
Calcium	44-1	36.25	30.84	29.31	32.13	11.36	ppb
Chromium	52-2	0.11	0.13	0.13	0.12	8.83	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	12.78	ppb
Copper	63-2	0.17	0.16	0.14	0.15	10.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	9.99	8.98	8.22	9.06	9.79	ppb
Iron	57-2	10.54	9.10	8.29	9.31	12.24	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.05	0.05	7.44	ppb
Lead	207-1	0.04	0.05	0.04	0.04	14.28	ppb
Lead	208-1	0.05	0.05	0.05	0.05	1.48	ppb
Lithium	6-1				84		%
Magnesium	24-2	14.86	14.05	12.94	13.95	6.91	ppb

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : CCB040 Instrumnet Name : P7
 Client Sample ID : CCB040 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 20:20:45 DataFile Name : 090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.06	0.06	0.06	12.31	ppb
Molybdenum	94-1	0.57	0.52	0.46	0.51	10.33	ppb
Molybdenum	95-1	0.69	0.55	0.52	0.58	15.30	ppb
Molybdenum	96-1	0.61	0.58	0.49	0.56	10.94	ppb
Molybdenum	97-1	0.67	0.57	0.45	0.56	19.78	ppb
Molybdenum	98-1	0.72	0.58	0.50	0.60	18.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.03	0.03	20.43	ppb
Phosphorus	31-2	-51.51	-52.98	-53.08	-52.52		ppb
Potassium	39-2	17.67	13.99	13.98	15.21	13.99	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	-0.10	0.06	-0.10	-0.05		ppb
Selenium	78-2	-0.18	-0.27	-0.28	-0.24		ppb
Selenium	82-1	0.11	-0.05	0.12	0.06	156.69	ppb
Silicon	28-1	4.79	3.48	2.53	3.60	31.55	ppb
Silver	109-1	0.21	0.17	0.17	0.18	13.77	ppb
Silver	107-1	0.21	0.18	0.15	0.18	15.37	ppb
Sodium	23-2	34.31	33.79	31.33	33.14	4.80	ppb
Strontium	86-1	-0.01	0.05	0.01	0.02	216.36	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	14.76	ppb
Sulfur	34-1	-320.81	-452.21	-394.58	-389.20		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.12	0.12	0.14	21.75	ppb
Thallium	205-1	0.17	0.13	0.13	0.14	16.52	ppb
Thorium	232-1	0.11	0.10	0.10	0.10	5.83	ppb
Tin	118-1	0.13	0.12	0.09	0.11	15.99	ppb
Titanium	47-1	0.24	0.21	0.13	0.19	27.55	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	8.52	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	18.64	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:20:45	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.02	-0.05	-0.04		ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.52	ppb
Zirconium	91-1	0.06	0.07	0.05	0.06	11.82	ppb

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 14:53:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	83	69	18.33	cps
Antimony	121-1	67	117	100	94	26.96	cps
Arsenic	75-2	13	19	6	12	52.66	cps
Barium	135-1	58	42	58	53	18.23	cps
Barium	137-1	67	67	67	67	0.00	cps
Beryllium	9-1	103	130	147	127	17.25	cps
Bismuth	209-1	15898774	15522169	15747708	15722884	1.21	cps
Bismuth	209-2	9868112	9699572	9753536	9773740	0.88	cps
Boron	10-1	1717	1383	1333	1478	14.10	cps
Boron	11-1	6994	6760	6818	6857	1.77	cps
Cadmium	111-1	5879	5674	6073	5875	3.40	cps
Cadmium	106-1	8386	8053	8653	8364	3.60	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	342	367	267	325	16.01	cps
Calcium	44-1	31218	30892	31819	31310	1.50	cps
Chromium	52-2	2947	3277	3150	3125	5.33	cps
Cobalt	59-2	70	97	110	92	22.08	cps
Copper	63-2	1353	1323	1367	1348	1.65	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	25	67	53	45.58	cps
Erbium	164-2	43	17	23	28	49.95	cps
Gadolinium	160-1	150	158	75	128	35.92	cps
Gadolinium	160-2	357	340	290	329	10.55	cps
Holmium	165-1	22953055	22800292	22133293	22628880	1.93	cps
Holmium	165-2	12604276	12316729	12520143	12480382	1.18	cps
Indium	115-1	17778766	17342854	17543684	17555101	1.24	cps
Indium	115-2	3953721	3924313	3948767	3942267	0.40	cps
Iron	56-2	9281	9564	10126	9657	4.45	cps
Iron	57-2	206	300	322	276	22.45	cps
Krypton	83-1	1323	1223	1250	1266	4.09	cps
Lead	206-1	689	639	572	633	9.24	cps
Lead	207-1	639	589	439	556	18.74	cps
Lead	208-1	2528	2506	2428	2487	2.11	cps
Lithium	6-1	7581904	7509350	7578052	7556436	0.54	cps
Magnesium	24-2	292	283	192	256	21.71	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 14:53:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	97	97	101	7.61	cps
Molybdenum	94-1	492	608	617	572	12.21	cps
Molybdenum	95-1	167	158	100	142	25.64	cps
Molybdenum	96-1	333	275	317	308	9.75	cps
Molybdenum	97-1	75	100	108	94	18.37	cps
Molybdenum	98-1	183	200	150	178	14.32	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	150	133	130	16.81	cps
Phosphorus	31-2	717	617	633	656	8.17	cps
Potassium	39-2	33915	34249	33889	34018	0.59	cps
Rhodium	103-1	17164604	16829059	16939497	16977720	1.01	cps
Rhodium	103-2	8974723	8806016	8856826	8879188	0.97	cps
Scandium	45-1	12926246	12812909	12807201	12848785	0.52	cps
Scandium	45-2	658277	661064	664856	661399	0.50	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	137	117	123	9.53	cps
Selenium	82-1	-54	24	56	9	666.72	cps
Silicon	28-1	387379	390621	392079	390026	0.62	cps
Silver	109-1	125	75	100	100	25.00	cps
Silver	107-1	292	200	250	247	18.56	cps
Sodium	23-2	20682	21600	21149	21143	2.17	cps
Strontium	86-1	2092	1875	2309	2092	10.36	cps
Strontium	88-1	292	333	317	314	6.68	cps
Sulfur	34-1	678176	679172	674864	677404	0.33	cps
Terbium	159-1	23741194	23267200	23483290	23497228	1.01	cps
Terbium	159-2	12351122	12418729	12585324	12451725	0.97	cps
Thallium	203-1	333	333	283	317	9.12	cps
Thallium	205-1	758	642	775	725	10.02	cps
Thorium	232-1	661	583	756	667	12.94	cps
Tin	118-1	992	892	925	936	5.44	cps
Titanium	47-1	308	425	300	344	20.29	cps
Uranium	238-1	25	25	117	56	95.26	cps
Vanadium	51-2	17	3	20	13	66.16	cps
Yttrium	89-1	18556023	18506771	18776136	18612977	0.77	cps
Yttrium	89-2	3074869	3013183	3042836	3043629	1.01	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 14:53:58	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	567	577	443	529	14.04	cps
Zirconium	90-1	1525	1375	1609	1503	7.87	cps
Zirconium	91-1	317	317	317	317	0.00	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:02:18	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4643	4526	4734	4634	2.25	cps
Antimony	121-1	28363	27862	27670	27965	1.28	cps
Arsenic	75-2	613	641	707	654	7.43	cps
Barium	135-1	36265	35739	37493	36499	2.47	cps
Barium	137-1	63673	64259	63797	63909	0.48	cps
Beryllium	9-1	5381	5271	5501	5384	2.14	cps
Bismuth	209-1	15607374	15220335	15235646	15354452	1.43	cps
Bismuth	209-2	9672693	9354857	9475504	9501018	1.69	cps
Boron	10-1	27142	27776	28937	27952	3.26	cps
Boron	11-1	127578	127940	132909	129476	2.30	cps
Cadmium	111-1	10876	10611	10585	10691	1.51	cps
Cadmium	106-1	9195	8720	8978	8964	2.66	cps
Cadmium	108-1	379	383	400	388	2.85	cps
Calcium	43-1	28871	28988	28128	28662	1.63	cps
Calcium	44-1	489313	486413	492485	489404	0.62	cps
Chromium	52-2	15225	15231	15518	15325	1.09	cps
Cobalt	59-2	9697	9803	9813	9771	0.66	cps
Copper	63-2	15505	15145	14878	15176	2.07	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	75	83	67	33.07	cps
Erbium	164-2	27	27	37	30	19.24	cps
Gadolinium	160-1	67	117	117	100	28.87	cps
Gadolinium	160-2	320	373	337	343	7.95	cps
Holmium	165-1	22162613	22362561	22232315	22252496	0.46	cps
Holmium	165-2	12270834	11884834	12156921	12104196	1.64	cps
Indium	115-1	17383755	17667122	17379213	17476697	0.94	cps
Indium	115-2	3993983	3871241	3950574	3938599	1.58	cps
Iron	56-2	299505	290651	294098	294751	1.51	cps
Iron	57-2	7452	7875	7613	7647	2.79	cps
Krypton	83-1	1290	1280	1430	1333	6.29	cps
Lead	206-1	13385	13162	13691	13413	1.98	cps
Lead	207-1	11894	11450	11694	11680	1.91	cps
Lead	208-1	54545	53227	54651	54141	1.47	cps
Lithium	6-1	7471474	7440381	7422217	7444691	0.33	cps
Magnesium	24-2	276860	272900	268815	272858	1.47	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:02:18	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4327	4134	4164	4208	2.47	cps
Molybdenum	94-1	32822	33499	33683	33334	1.36	cps
Molybdenum	95-1	40534	40834	41328	40899	0.98	cps
Molybdenum	96-1	44738	45106	45565	45136	0.92	cps
Molybdenum	97-1	25256	25540	26066	25621	1.60	cps
Molybdenum	98-1	66380	64079	66925	65795	2.30	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2804	2694	2764	2754	2.02	cps
Phosphorus	31-2	1483	1417	1525	1475	3.71	cps
Potassium	39-2	279439	277486	281248	279391	0.67	cps
Rhodium	103-1	16939678	16664897	17074377	16892984	1.24	cps
Rhodium	103-2	8944934	8717585	8744005	8802175	1.41	cps
Scandium	45-1	12834932	12665361	12813390	12771228	0.72	cps
Scandium	45-2	662294	655577	658510	658794	0.51	cps
Selenium	77-2	117	113	123	118	4.32	cps
Selenium	78-2	519	480	517	505	4.34	cps
Selenium	82-1	2065	2169	2054	2096	3.01	cps
Silicon	28-1	520876	518184	520359	519806	0.27	cps
Silver	109-1	21567	21884	22619	22023	2.45	cps
Silver	107-1	23445	23011	23721	23392	1.53	cps
Sodium	23-2	530025	526463	516633	524374	1.32	cps
Strontium	86-1	7336	7261	7427	7341	1.14	cps
Strontium	88-1	44980	44236	46702	45306	2.79	cps
Sulfur	34-1	690788	687228	692872	690296	0.41	cps
Terbium	159-1	23169229	22749390	23193533	23037384	1.08	cps
Terbium	159-2	12262236	11888483	12148876	12099865	1.58	cps
Thallium	203-1	15326	15676	15368	15457	1.24	cps
Thallium	205-1	37630	38816	38474	38306	1.59	cps
Thorium	232-1	55463	54285	56171	55306	1.72	cps
Tin	118-1	68877	67547	68050	68158	0.99	cps
Titanium	47-1	12831	13423	13323	13192	2.40	cps
Uranium	238-1	54791	54783	54039	54538	0.79	cps
Vanadium	51-2	25536	25128	24911	25192	1.26	cps
Yttrium	89-1	18586213	18381608	18757360	18575060	1.01	cps
Yttrium	89-2	3094036	3022050	3058210	3058099	1.18	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:02:18	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2987	2737	2947	2890	4.65	cps
Zirconium	90-1	28279	26868	27836	27661	2.61	cps
Zirconium	91-1	6235	6260	6193	6229	0.54	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:06:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252139	252498	250645	251761	0.39	cps
Antimony	121-1	763569	757721	766503	762598	0.59	cps
Arsenic	75-2	36019	36267	36516	36267	0.69	cps
Barium	135-1	949305	961658	950721	953894	0.71	cps
Barium	137-1	1670417	1674475	1676008	1673633	0.17	cps
Beryllium	9-1	284347	282473	285815	284212	0.59	cps
Bismuth	209-1	15280229	15251369	15419416	15317004	0.59	cps
Bismuth	209-2	9548957	9696578	9536928	9594154	0.93	cps
Boron	10-1	57787	57419	58054	57753	0.55	cps
Boron	11-1	260472	264269	271103	265281	2.03	cps
Cadmium	111-1	257183	258317	261440	258980	0.85	cps
Cadmium	106-1	35997	36607	37308	36637	1.79	cps
Cadmium	108-1	20085	19480	20336	19967	2.20	cps
Calcium	43-1	306682	300586	310161	305810	1.58	cps
Calcium	44-1	4980512	4930030	4950539	4953693	0.51	cps
Chromium	52-2	335750	331100	333180	333343	0.70	cps
Cobalt	59-2	531232	528192	532643	530689	0.43	cps
Copper	63-2	747120	739894	740815	742609	0.53	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	10	50	40	33	62.45	cps
Erbium	164-1	50	108	83	81	36.33	cps
Erbium	164-2	17	60	40	39	55.76	cps
Gadolinium	160-1	108	100	125	111	11.46	cps
Gadolinium	160-2	363	387	310	353	11.12	cps
Holmium	165-1	22330310	22249024	22483765	22354366	0.53	cps
Holmium	165-2	12313125	12364560	12357682	12345122	0.23	cps
Indium	115-1	17396052	17477056	17576558	17483222	0.52	cps
Indium	115-2	4032146	4049127	4036349	4039207	0.22	cps
Iron	56-2	14637245	14589044	14615462	14613917	0.17	cps
Iron	57-2	355571	358923	357094	357196	0.47	cps
Krypton	83-1	1280	1270	1320	1290	2.05	cps
Lead	206-1	691270	709791	717395	706152	1.90	cps
Lead	207-1	635463	647558	638313	640445	0.99	cps
Lead	208-1	2858795	2896612	2915520	2890309	1.00	cps
Lithium	6-1	7439492	7295689	7419441	7384874	1.05	cps
Magnesium	24-2	2861237	2856376	2869922	2862512	0.24	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:06:14	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	406288	406957	409490	407578	0.41	cps
Molybdenum	94-1	1760504	1797204	1781163	1779624	1.03	cps
Molybdenum	95-1	2187647	2198074	2237623	2207782	1.19	cps
Molybdenum	96-1	2426981	2457499	2451491	2445324	0.66	cps
Molybdenum	97-1	1369956	1396538	1379099	1381864	0.98	cps
Molybdenum	98-1	3516226	3563643	3563099	3547656	0.77	cps
Neodymium	150-1	160	140	80	127	32.87	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	141741	139375	141862	140993	0.99	cps
Phosphorus	31-2	16193	16593	15525	16104	3.35	cps
Potassium	39-2	1351863	1351782	1359771	1354472	0.34	cps
Rhodium	103-1	16604988	16665475	17004486	16758316	1.28	cps
Rhodium	103-2	8789282	8646875	8761261	8732473	0.86	cps
Scandium	45-1	12920000	12531665	12648980	12700215	1.57	cps
Scandium	45-2	662443	668187	658663	663098	0.72	cps
Selenium	77-2	1160	1153	1177	1163	1.03	cps
Selenium	78-2	4280	4215	3965	4154	4.00	cps
Selenium	82-1	21731	21594	21923	21749	0.76	cps
Silicon	28-1	1117421	1127293	1136891	1127202	0.86	cps
Silver	109-1	1155828	1152527	1174643	1160999	1.03	cps
Silver	107-1	1194042	1194466	1226322	1204943	1.54	cps
Sodium	23-2	5436796	5431520	5411432	5426583	0.25	cps
Strontium	86-1	319913	322670	324238	322274	0.68	cps
Strontium	88-1	2766913	2770530	2794012	2777152	0.53	cps
Sulfur	34-1	794640	789504	788921	791022	0.40	cps
Terbium	159-1	23062412	23002639	23256283	23107111	0.57	cps
Terbium	159-2	12484160	12359088	12302718	12381989	0.75	cps
Thallium	203-1	855238	867611	875128	865992	1.16	cps
Thallium	205-1	2059904	2112918	2123267	2098696	1.62	cps
Thorium	232-1	3067938	3037319	3107026	3070761	1.14	cps
Tin	118-1	686905	691435	686932	688424	0.38	cps
Titanium	47-1	678394	675364	686726	680162	0.87	cps
Uranium	238-1	3034913	3037569	3083758	3052080	0.90	cps
Vanadium	51-2	260752	260854	259883	260497	0.20	cps
Yttrium	89-1	18679574	18522290	18622621	18608162	0.43	cps
Yttrium	89-2	3108851	3057625	3089089	3085188	0.84	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:06:14	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	123343	124472	123460	123758	0.50	cps
Zirconium	90-1	1448472	1467016	1455405	1456964	0.64	cps
Zirconium	91-1	321931	319350	319925	320402	0.42	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:10:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	591307	593516	589767	591530	0.32	cps
Antimony	121-1	1856501	1920269	1898514	1891762	1.71	cps
Arsenic	75-2	86263	85270	85257	85597	0.67	cps
Barium	135-1	2346223	2376428	2385504	2369385	0.87	cps
Barium	137-1	4103717	4181740	4249531	4178329	1.75	cps
Beryllium	9-1	684552	688125	681270	684649	0.50	cps
Bismuth	209-1	15292704	15452514	15196943	15314054	0.84	cps
Bismuth	209-2	9329603	9414046	9349779	9364476	0.47	cps
Boron	10-1	137075	136571	138816	137487	0.86	cps
Boron	11-1	630275	649313	646810	642133	1.61	cps
Cadmium	111-1	629650	633559	631397	631535	0.31	cps
Cadmium	106-1	77681	78736	79431	78616	1.12	cps
Cadmium	108-1	47835	48031	48454	48107	0.66	cps
Calcium	43-1	736615	743262	745015	741630	0.60	cps
Calcium	44-1	11802276	11852124	11774010	11809470	0.33	cps
Chromium	52-2	787121	776664	783609	782465	0.68	cps
Cobalt	59-2	1257272	1244924	1254136	1252110	0.51	cps
Copper	63-2	1758900	1733794	1734255	1742316	0.82	cps
Dysprosium	156-1	25	42	83	50	60.09	cps
Dysprosium	156-2	67	33	43	48	35.81	cps
Erbium	164-1	75	75	50	67	21.65	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	142	208	133	161	25.51	cps
Gadolinium	160-2	300	377	327	334	11.64	cps
Holmium	165-1	22550064	22598505	22198544	22449037	0.97	cps
Holmium	165-2	12204478	12344519	12150495	12233164	0.82	cps
Indium	115-1	17367597	17435283	17026597	17276492	1.27	cps
Indium	115-2	3831969	3906829	3933504	3890767	1.35	cps
Iron	56-2	34904494	34810475	34276834	34663934	0.98	cps
Iron	57-2	857933	847809	847783	851175	0.69	cps
Krypton	83-1	1340	1217	1257	1271	4.95	cps
Lead	206-1	1743120	1753857	1776578	1757852	0.97	cps
Lead	207-1	1585957	1616411	1597608	1599992	0.96	cps
Lead	208-1	7165321	7249966	7226116	7213801	0.61	cps
Lithium	6-1	7224546	7257729	7174234	7218836	0.58	cps
Magnesium	24-2	6784066	6674373	6698572	6719004	0.86	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:10:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	971818	966307	963158	967094	0.45	cps
Molybdenum	94-1	4422336	4413362	4428649	4421449	0.17	cps
Molybdenum	95-1	5484409	5476711	5440481	5467200	0.43	cps
Molybdenum	96-1	5874169	5894541	5891478	5886730	0.19	cps
Molybdenum	97-1	3335002	3412969	3388344	3378772	1.18	cps
Molybdenum	98-1	8671900	8579058	8480521	8577160	1.12	cps
Neodymium	150-1	187	207	187	193	5.97	cps
Neodymium	150-2	7	17	37	20	76.36	cps
Nickel	60-2	329171	328896	327187	328418	0.33	cps
Phosphorus	31-2	37548	35911	36671	36710	2.23	cps
Potassium	39-2	3126901	3132515	3111785	3123733	0.34	cps
Rhodium	103-1	16506315	16592607	16259423	16452782	1.05	cps
Rhodium	103-2	8295109	8459790	8305541	8353480	1.10	cps
Scandium	45-1	12511624	12625342	12359146	12498704	1.07	cps
Scandium	45-2	629117	629623	627660	628800	0.16	cps
Selenium	77-2	2890	2710	2897	2833	3.74	cps
Selenium	78-2	9572	9726	9585	9627	0.89	cps
Selenium	82-1	53596	52883	52778	53085	0.84	cps
Silicon	28-1	2131276	2145248	2160739	2145754	0.69	cps
Silver	109-1	2809244	2819387	2829438	2819357	0.36	cps
Silver	107-1	2967235	2951822	2948805	2955954	0.33	cps
Sodium	23-2	12758153	12745028	12698310	12733830	0.25	cps
Strontium	86-1	793851	787884	788743	790159	0.41	cps
Strontium	88-1	6699288	6698949	6725141	6707792	0.22	cps
Sulfur	34-1	929330	931530	921703	927521	0.56	cps
Terbium	159-1	23369484	23452235	23137372	23319697	0.70	cps
Terbium	159-2	12191169	12260496	12082085	12177917	0.74	cps
Thallium	203-1	2173437	2147601	2165917	2162319	0.61	cps
Thallium	205-1	5169407	5204837	5194721	5189655	0.35	cps
Thorium	232-1	7558032	7533636	7557934	7549867	0.19	cps
Tin	118-1	1698073	1714301	1703463	1705279	0.48	cps
Titanium	47-1	1686199	1669042	1655036	1670092	0.93	cps
Uranium	238-1	7481204	7647987	7501603	7543598	1.21	cps
Vanadium	51-2	614200	613126	616227	614518	0.26	cps
Yttrium	89-1	18298523	18378814	18415340	18364226	0.33	cps
Yttrium	89-2	2936233	3009074	2957981	2967763	1.26	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:10:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	290574	288883	290875	290111	0.37	cps
Zirconium	90-1	3555711	3596092	3582674	3578159	0.57	cps
Zirconium	91-1	794447	809795	787531	797258	1.43	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:14:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158787	1159715	1160306	1159603	0.07	cps
Antimony	121-1	3681499	3651041	3715775	3682772	0.88	cps
Arsenic	75-2	168873	168953	168667	168831	0.09	cps
Barium	135-1	4636177	4634251	4685434	4651954	0.62	cps
Barium	137-1	8067365	7981503	7898977	7982615	1.05	cps
Beryllium	9-1	1281274	1297196	1281131	1286534	0.72	cps
Bismuth	209-1	15026585	14981752	15194759	15067699	0.75	cps
Bismuth	209-2	9255327	9290166	9250584	9265359	0.23	cps
Boron	10-1	256221	264605	265820	262215	1.99	cps
Boron	11-1	1195931	1219137	1225703	1213590	1.29	cps
Cadmium	111-1	1198912	1216661	1217501	1211025	0.87	cps
Cadmium	106-1	142418	142521	144424	143121	0.79	cps
Cadmium	108-1	92441	93821	95436	93899	1.60	cps
Calcium	43-1	1421315	1416470	1429699	1422495	0.47	cps
Calcium	44-1	22847352	22413711	22426084	22562382	1.09	cps
Chromium	52-2	1538973	1540380	1538817	1539390	0.06	cps
Cobalt	59-2	2449713	2466738	2461801	2459417	0.36	cps
Copper	63-2	3381354	3393541	3376327	3383740	0.26	cps
Dysprosium	156-1	108	150	100	119	22.43	cps
Dysprosium	156-2	83	120	123	109	20.38	cps
Erbium	164-1	125	58	58	81	47.78	cps
Erbium	164-2	57	37	40	44	24.11	cps
Gadolinium	160-1	117	225	133	158	36.84	cps
Gadolinium	160-2	427	407	377	403	6.24	cps
Holmium	165-1	22243271	22566587	22401404	22403754	0.72	cps
Holmium	165-2	12113530	12299019	12246379	12219643	0.78	cps
Indium	115-1	16742786	16739525	16744867	16742393	0.02	cps
Indium	115-2	3832556	3826672	3839667	3832965	0.17	cps
Iron	56-2	67774397	67946033	67890847	67870426	0.13	cps
Iron	57-2	1655664	1671674	1658470	1661936	0.51	cps
Krypton	83-1	1243	1340	1217	1267	5.12	cps
Lead	206-1	3408000	3503778	3494113	3468630	1.52	cps
Lead	207-1	3140172	3182787	3191668	3171542	0.87	cps
Lead	208-1	14005877	14090946	14171929	14089584	0.59	cps
Lithium	6-1	6935356	6864638	6875073	6891689	0.55	cps
Magnesium	24-2	13059551	13103177	13055987	13072905	0.20	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:14:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1890311	1903383	1890244	1894646	0.40	cps
Molybdenum	94-1	8306222	8299640	8277761	8294541	0.18	cps
Molybdenum	95-1	10286602	10387171	10303452	10325742	0.52	cps
Molybdenum	96-1	11472337	11515850	11377683	11455290	0.62	cps
Molybdenum	97-1	6457705	6438485	6375803	6423998	0.67	cps
Molybdenum	98-1	16573804	16400974	16442124	16472301	0.55	cps
Neodymium	150-1	493	340	453	429	18.54	cps
Neodymium	150-2	63	47	40	50	24.03	cps
Nickel	60-2	637913	642107	634543	638188	0.59	cps
Phosphorus	31-2	70417	71949	70300	70889	1.30	cps
Potassium	39-2	6074086	6055208	6075222	6068172	0.19	cps
Rhodium	103-1	15516958	15580291	15604777	15567342	0.29	cps
Rhodium	103-2	8204160	8253831	8188731	8215574	0.41	cps
Scandium	45-1	11959661	11953423	11961691	11958258	0.04	cps
Scandium	45-2	619388	627939	616869	621399	0.93	cps
Selenium	77-2	5581	5514	5678	5591	1.47	cps
Selenium	78-2	18773	18799	19018	18864	0.71	cps
Selenium	82-1	100638	101947	101010	101198	0.67	cps
Silicon	28-1	3687347	3686010	3710286	3694547	0.37	cps
Silver	109-1	5358079	5362989	5367920	5362996	0.09	cps
Silver	107-1	5640236	5655091	5707194	5667507	0.62	cps
Sodium	23-2	25030709	25052316	24892097	24991707	0.35	cps
Strontium	86-1	1551696	1523266	1537042	1537335	0.92	cps
Strontium	88-1	12966323	13008383	12752633	12909113	1.06	cps
Sulfur	34-1	1146910	1149935	1150802	1149216	0.18	cps
Terbium	159-1	22726626	23017845	22774364	22839612	0.68	cps
Terbium	159-2	12097528	12041830	12067814	12069057	0.23	cps
Thallium	203-1	4272678	4349593	4345979	4322750	1.00	cps
Thallium	205-1	10073531	10102527	10047441	10074500	0.27	cps
Thorium	232-1	15159508	15313618	15324962	15266030	0.61	cps
Tin	118-1	3264071	3337100	3378857	3326676	1.75	cps
Titanium	47-1	3176216	3185732	3157785	3173244	0.45	cps
Uranium	238-1	15184071	15047825	15280391	15170762	0.77	cps
Vanadium	51-2	1211885	1220045	1212569	1214833	0.37	cps
Yttrium	89-1	17839393	17843731	17576675	17753266	0.86	cps
Yttrium	89-2	2944960	2959194	2965626	2956593	0.36	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:14:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	556679	569541	565171	563797	1.16	cps
Zirconium	90-1	6802858	6845243	6755706	6801269	0.66	cps
Zirconium	91-1	1506939	1518707	1520552	1515400	0.49	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:17:57 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2273668	2277986	2295839	2282498	0.51	cps
Antimony	121-1	7147892	7198267	7240643	7195600	0.65	cps
Arsenic	75-2	330770	331804	332888	331821	0.32	cps
Barium	135-1	9158368	9114123	9255917	9176136	0.79	cps
Barium	137-1	16038698	15934799	16053325	16008941	0.40	cps
Beryllium	9-1	2475638	2513234	2505982	2498285	0.80	cps
Bismuth	209-1	14894286	15327716	15013270	15078424	1.49	cps
Bismuth	209-2	8900190	8991450	9096359	8995999	1.09	cps
Boron	10-1	497879	517437	519009	511442	2.30	cps
Boron	11-1	2317104	2384447	2390796	2364116	1.73	cps
Cadmium	111-1	2320640	2392666	2364284	2359197	1.54	cps
Cadmium	106-1	269010	274901	275537	273149	1.32	cps
Cadmium	108-1	180117	184325	185831	183424	1.61	cps
Calcium	43-1	2805421	2834840	2871546	2837269	1.17	cps
Calcium	44-1	44804458	45660839	45276731	45247343	0.95	cps
Chromium	52-2	2998758	3002724	3042124	3014535	0.80	cps
Cobalt	59-2	4725563	4791221	4875013	4797265	1.56	cps
Copper	63-2	6512670	6529737	6516360	6519589	0.14	cps
Dysprosium	156-1	183	208	108	167	31.22	cps
Dysprosium	156-2	153	193	193	180	12.83	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	83	13	53	50	70.25	cps
Gadolinium	160-1	183	142	117	147	22.88	cps
Gadolinium	160-2	273	320	363	319	14.11	cps
Holmium	165-1	22593431	23372385	22740298	22902038	1.81	cps
Holmium	165-2	12055792	12148331	12177992	12127371	0.53	cps
Indium	115-1	16428821	17353224	16797260	16859768	2.76	cps
Indium	115-2	3745141	3762012	3778924	3762026	0.45	cps
Iron	56-2	133712000	132820914	132661745	133064886	0.43	cps
Iron	57-2	3279770	3315311	3318206	3304429	0.65	cps
Krypton	83-1	1157	1127	1260	1181	5.92	cps
Lead	206-1	6763719	6725570	6792507	6760599	0.50	cps
Lead	207-1	6168466	6150902	6224097	6181155	0.62	cps
Lead	208-1	27678003	27671812	27736990	27695602	0.13	cps
Lithium	6-1	6761454	7001273	6856544	6873090	1.76	cps
Magnesium	24-2	25480812	25601805	25795860	25626159	0.62	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:17:57 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3672299	3753479	3748303	3724694	1.22	cps
Molybdenum	94-1	16810014	16816081	16778461	16801519	0.12	cps
Molybdenum	95-1	20891360	20687041	20895035	20824478	0.57	cps
Molybdenum	96-1	22928403	22965655	22765945	22886668	0.46	cps
Molybdenum	97-1	12886705	13006060	12891275	12928013	0.52	cps
Molybdenum	98-1	33025710	33777563	33657653	33486975	1.21	cps
Neodymium	150-1	787	800	780	789	1.29	cps
Neodymium	150-2	53	90	87	77	26.45	cps
Nickel	60-2	1235687	1252326	1251059	1246357	0.74	cps
Phosphorus	31-2	139229	140634	145640	141834	2.38	cps
Potassium	39-2	11957175	12066928	12241296	12088467	1.19	cps
Rhodium	103-1	15330721	16085362	15779622	15731901	2.41	cps
Rhodium	103-2	8038815	7939146	8000611	7992858	0.63	cps
Scandium	45-1	11845545	12293076	11902620	12013747	2.03	cps
Scandium	45-2	621898	615790	621669	619786	0.56	cps
Selenium	77-2	11098	10828	11011	10979	1.26	cps
Selenium	78-2	36191	36878	36520	36530	0.94	cps
Selenium	82-1	195473	195765	199963	197067	1.27	cps
Silicon	28-1	6086732	6170769	6216966	6158156	1.07	cps
Silver	109-1	10401792	10466843	10489134	10452590	0.43	cps
Silver	107-1	10754393	10781242	10872394	10802677	0.57	cps
Sodium	23-2	48927979	49193059	49693803	49271614	0.79	cps
Strontium	86-1	3031115	2998712	3104010	3044613	1.77	cps
Strontium	88-1	25710408	26286468	26302915	26099930	1.29	cps
Sulfur	34-1	1699416	1732658	1727706	1719926	1.04	cps
Terbium	159-1	22855996	23860960	23174837	23297264	2.20	cps
Terbium	159-2	12080003	12088294	12114201	12094166	0.15	cps
Thallium	203-1	8361744	8441740	8456990	8420158	0.61	cps
Thallium	205-1	20156190	20101043	19913525	20056919	0.63	cps
Thorium	232-1	30989517	30625232	30488458	30701069	0.84	cps
Tin	118-1	6452211	6608108	6525505	6528608	1.19	cps
Titanium	47-1	6266632	6261039	6300791	6276154	0.34	cps
Uranium	238-1	30297951	30647686	30420242	30455293	0.58	cps
Vanadium	51-2	2413584	2429982	2445982	2429849	0.67	cps
Yttrium	89-1	17634785	18390856	17973091	17999577	2.10	cps
Yttrium	89-2	2940453	2913500	2981471	2945141	1.16	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:17:57	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1067709	1085198	1083686	1078865	0.90	cps
Zirconium	90-1	13698612	13745506	13605003	13683040	0.52	cps
Zirconium	91-1	3013865	3007533	3071001	3030800	1.15	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:21:43	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4447952	4520425	4448028	4472135	0.94	cps
Antimony	121-1	14106948	14017935	14376144	14167009	1.32	cps
Arsenic	75-2	634984	640661	648393	641346	1.05	cps
Barium	135-1	18362229	18059130	18400006	18273788	1.02	cps
Barium	137-1	31703873	31742000	31806324	31750732	0.16	cps
Beryllium	9-1	4741247	4698483	4717069	4718933	0.45	cps
Bismuth	209-1	14098305	14006092	14258197	14120865	0.90	cps
Bismuth	209-2	8465852	8617295	8491480	8524876	0.95	cps
Boron	10-1	977502	993578	1012484	994521	1.76	cps
Boron	11-1	4581811	4615914	4645081	4614269	0.69	cps
Cadmium	111-1	4478982	4484936	4530919	4498279	0.63	cps
Cadmium	106-1	517964	512246	523721	517977	1.11	cps
Cadmium	108-1	352418	353585	354555	353519	0.30	cps
Calcium	43-1	5486665	5538040	5504508	5509738	0.47	cps
Calcium	44-1	88802592	88120948	88006948	88310162	0.49	cps
Chromium	52-2	5877749	5945354	5934900	5919335	0.61	cps
Cobalt	59-2	9374246	9306998	9355024	9345423	0.37	cps
Copper	63-2	12590064	12714413	12749899	12684792	0.66	cps
Dysprosium	156-1	217	250	367	278	28.36	cps
Dysprosium	156-2	393	390	350	378	6.38	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	30	43	47	40	22.05	cps
Gadolinium	160-1	225	158	150	178	23.12	cps
Gadolinium	160-2	347	330	367	348	5.28	cps
Holmium	165-1	22052139	22015763	22058428	22042110	0.10	cps
Holmium	165-2	11994129	11970291	11847016	11937146	0.66	cps
Indium	115-1	15920659	15957976	16210859	16029831	0.98	cps
Indium	115-2	3605743	3621008	3599485	3608745	0.31	cps
Iron	56-2	261353906	262336878	262874556	262188447	0.29	cps
Iron	57-2	6384660	6365240	6386397	6378766	0.18	cps
Krypton	83-1	1223	1257	1113	1198	6.26	cps
Lead	206-1	13409979	13345078	13270483	13341846	0.52	cps
Lead	207-1	12151025	12142296	12228412	12173911	0.39	cps
Lead	208-1	54501232	54493064	54716568	54570288	0.23	cps
Lithium	6-1	6596125	6542221	6611109	6583152	0.55	cps
Magnesium	24-2	50383384	50426077	50708789	50506083	0.35	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:21:43	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7308655	7353972	7301297	7321308	0.39	cps
Molybdenum	94-1	33202778	33066397	33478353	33249176	0.63	cps
Molybdenum	95-1	41248228	40652837	41907288	41269451	1.52	cps
Molybdenum	96-1	45733731	45181792	46043424	45652982	0.96	cps
Molybdenum	97-1	25548461	25675421	25972444	25732109	0.85	cps
Molybdenum	98-1	65638412	65702835	66659347	66000198	0.87	cps
Neodymium	150-1	1573	1533	1680	1596	4.75	cps
Neodymium	150-2	113	143	187	148	24.95	cps
Nickel	60-2	2348161	2369353	2379997	2365837	0.69	cps
Phosphorus	31-2	275743	274011	271828	273860	0.72	cps
Potassium	39-2	23776833	23740042	23499308	23672061	0.64	cps
Rhodium	103-1	14759477	14603684	15012669	14791943	1.40	cps
Rhodium	103-2	7662287	7646803	7638809	7649300	0.16	cps
Scandium	45-1	11563401	11612595	11561042	11579013	0.25	cps
Scandium	45-2	606162	611285	604126	607191	0.61	cps
Selenium	77-2	20715	20725	21159	20866	1.21	cps
Selenium	78-2	69063	69023	69672	69253	0.53	cps
Selenium	82-1	369685	370278	372956	370973	0.47	cps
Silicon	28-1	11257643	11345072	11380027	11327581	0.56	cps
Silver	109-1	20487528	20479124	20883443	20616698	1.12	cps
Silver	107-1	21228135	21135092	21402962	21255396	0.64	cps
Sodium	23-2	98350367	98192850	97326604	97956607	0.56	cps
Strontium	86-1	5953045	5890921	6003138	5949035	0.94	cps
Strontium	88-1	51007940	51145507	51380152	51177866	0.37	cps
Sulfur	34-1	2819068	2824151	2803048	2815422	0.39	cps
Terbium	159-1	22619660	22692836	22788878	22700458	0.37	cps
Terbium	159-2	11769081	11842135	11780490	11797235	0.33	cps
Thallium	203-1	16788507	16421203	16439658	16549789	1.25	cps
Thallium	205-1	39641282	39201012	39487473	39443256	0.57	cps
Thorium	232-1	61460126	61175794	61513968	61383296	0.30	cps
Tin	118-1	12886921	12838207	12975820	12900316	0.54	cps
Titanium	47-1	12383049	12409061	12318905	12370338	0.38	cps
Uranium	238-1	60880231	60673845	60860510	60804862	0.19	cps
Vanadium	51-2	4759200	4807062	4803762	4790008	0.56	cps
Yttrium	89-1	17488156	17402389	17421067	17437204	0.26	cps
Yttrium	89-2	2849303	2865603	2852559	2855822	0.30	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:21:43	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2003241	2037516	2062151	2034303	1.45	cps
Zirconium	90-1	27186332	26921791	27356652	27154925	0.81	cps
Zirconium	91-1	6036183	5949505	6077440	6021043	1.08	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:25:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24728073	24878770	24828495	24811780	0.31	cps
Antimony	121-1	15142	16410	16193	15915	4.26	cps
Arsenic	75-2	715	861	754	777	9.76	cps
Barium	135-1	2984	2934	2434	2784	10.93	cps
Barium	137-1	5493	4776	4843	5037	7.86	cps
Beryllium	9-1	713	683	587	661	10.01	cps
Bismuth	209-1	11744567	11792291	11840748	11792536	0.41	cps
Bismuth	209-2	7163844	7302942	7194245	7220344	1.01	cps
Boron	10-1	34490	31409	29062	31654	8.60	cps
Boron	11-1	160268	144646	133687	146200	9.14	cps
Cadmium	111-1	6053	5661	5931	5882	3.41	cps
Cadmium	106-1	7877	7319	7869	7689	4.16	cps
Cadmium	108-1	100	83	104	96	11.50	cps
Calcium	43-1	26722980	26578751	27038462	26780064	0.88	cps
Calcium	44-1	434431993	430139526	437433260	434001593	0.84	cps
Chromium	52-2	41004	41729	41057	41263	0.98	cps
Cobalt	59-2	106766	106537	108844	107382	1.18	cps
Copper	63-2	13964	14200	14364	14176	1.42	cps
Dysprosium	156-1	208	167	117	164	28.00	cps
Dysprosium	156-2	73	77	87	79	8.80	cps
Erbium	164-1	142	133	92	122	21.92	cps
Erbium	164-2	63	57	33	51	30.82	cps
Gadolinium	160-1	108	308	258	225	46.26	cps
Gadolinium	160-2	363	360	473	399	16.17	cps
Holmium	165-1	20629362	20557538	20813980	20666960	0.64	cps
Holmium	165-2	11229755	11447757	11310390	11329301	0.97	cps
Indium	115-1	14786241	14790832	14867421	14814831	0.31	cps
Indium	115-2	3427636	3468225	3481064	3458975	0.81	cps
Iron	56-2	1308200651	1304296785	1310081318	1307526251	0.23	cps
Iron	57-2	31641274	31967892	32227135	31945434	0.92	cps
Krypton	83-1	1200	1263	1127	1197	5.72	cps
Lead	206-1	12011	11311	11277	11533	3.59	cps
Lead	207-1	9987	9887	9315	9730	3.73	cps
Lead	208-1	46310	44831	44303	45148	2.31	cps
Lithium	6-1	6061428	6064452	6123549	6083143	0.58	cps
Magnesium	24-2	260499289	263368089	263609331	262492236	0.66	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:25:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28608	29941	30615	29721	3.44	cps
Molybdenum	94-1	18396	17086	17053	17511	4.37	cps
Molybdenum	95-1	26509	25081	24080	25223	4.84	cps
Molybdenum	96-1	39222	37592	37935	38250	2.25	cps
Molybdenum	97-1	17036	15209	15025	15757	7.05	cps
Molybdenum	98-1	40969	38102	37242	38771	5.03	cps
Neodymium	150-1	293	333	333	320	7.22	cps
Neodymium	150-2	123	93	123	113	15.28	cps
Nickel	60-2	27229	27309	28501	27680	2.57	cps
Phosphorus	31-2	867	692	900	820	13.66	cps
Potassium	39-2	128897861	129218928	129058765	129058518	0.12	cps
Rhodium	103-1	13020744	12987740	13037435	13015306	0.19	cps
Rhodium	103-2	6872132	6905628	6985910	6921223	0.84	cps
Scandium	45-1	11254493	11137785	11329971	11240749	0.86	cps
Scandium	45-2	619511	626889	628780	625060	0.78	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	141	141	157	146	6.58	cps
Selenium	82-1	173	97	322	197	57.89	cps
Silicon	28-1	1192383	1229678	1254157	1225406	2.54	cps
Silver	109-1	1775	1550	1483	1603	9.54	cps
Silver	107-1	1934	1533	1909	1792	12.51	cps
Sodium	23-2	507203428	514552595	514024661	511926895	0.80	cps
Strontium	86-1	23169	23103	24104	23459	2.39	cps
Strontium	88-1	184965	185623	182358	184315	0.94	cps
Sulfur	34-1	533513	535288	544244	537682	1.07	cps
Terbium	159-1	21009813	21024760	21183034	21072536	0.46	cps
Terbium	159-2	11122102	11336526	11284659	11247762	0.99	cps
Thallium	203-1	2859	2500	2125	2495	14.70	cps
Thallium	205-1	6694	5935	4943	5857	14.99	cps
Thorium	232-1	19554	17573	15504	17544	11.54	cps
Tin	118-1	8628	9087	8336	8684	4.36	cps
Titanium	47-1	4384	4568	4618	4523	2.72	cps
Uranium	238-1	6444	5001	4209	5218	21.71	cps
Vanadium	51-2	753	793	773	773	2.59	cps
Yttrium	89-1	16469656	16305335	16537845	16437612	0.73	cps
Yttrium	89-2	2809027	2811310	2849546	2823294	0.81	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:25:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12405	12616	12856	12626	1.78	cps
Zirconium	90-1	9237	8695	8036	8656	6.95	cps
Zirconium	91-1	1967	1925	1967	1953	1.23	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:33:06	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	135713	132962	132315	133663	1.35	cps
Antimony	121-1	2956801	2985558	3019206	2987189	1.05	cps
Arsenic	75-2	148466	145645	145093	146401	1.24	cps
Barium	135-1	379429	389904	388160	385831	1.45	cps
Barium	137-1	677236	674320	671308	674288	0.44	cps
Beryllium	9-1	552379	549870	550886	551045	0.23	cps
Bismuth	209-1	15797399	15652624	15486374	15645466	0.99	cps
Bismuth	209-2	9868372	9797174	9781382	9815642	0.47	cps
Boron	10-1	9937	10112	9987	10012	0.90	cps
Boron	11-1	47819	47175	43731	46242	4.75	cps
Cadmium	111-1	512210	512183	508562	510985	0.41	cps
Cadmium	106-1	53587	52448	52273	52769	1.35	cps
Cadmium	108-1	32897	32513	33465	32958	1.45	cps
Calcium	43-1	123213	124386	122649	123416	0.72	cps
Calcium	44-1	2036077	2026215	2056262	2039518	0.75	cps
Chromium	52-2	670920	655596	656559	661025	1.30	cps
Cobalt	59-2	1068946	1067951	1075735	1070877	0.40	cps
Copper	63-2	760405	754590	753833	756276	0.48	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-1	150	192	217	186	18.10	cps
Erbium	164-2	100	97	100	99	1.94	cps
Gadolinium	160-1	117	183	142	147	22.88	cps
Gadolinium	160-2	380	393	327	367	9.62	cps
Holmium	165-1	22735652	23047585	22683704	22822314	0.86	cps
Holmium	165-2	12769714	12553344	12651010	12658022	0.86	cps
Indium	115-1	18108226	17859146	18089181	18018851	0.77	cps
Indium	115-2	4203901	4086979	4168402	4153094	1.44	cps
Iron	56-2	6038409	5965102	6057074	6020195	0.81	cps
Iron	57-2	145958	145230	147694	146294	0.87	cps
Krypton	83-1	1393	1450	1293	1379	5.75	cps
Lead	206-1	2792905	2881630	2831105	2835214	1.57	cps
Lead	207-1	2472908	2530865	2489426	2497733	1.20	cps
Lead	208-1	11308543	11584399	11406325	11433089	1.22	cps
Lithium	6-1	7471871	7374008	7466898	7437592	0.74	cps
Magnesium	24-2	707860	700957	711963	706927	0.79	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:33:06	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	413157	415293	414716	414389	0.27	cps
Molybdenum	94-1	1784	1734	1642	1720	4.18	cps
Molybdenum	95-1	1325	1325	1250	1300	3.33	cps
Molybdenum	96-1	1792	1934	1800	1842	4.32	cps
Molybdenum	97-1	1050	992	667	903	22.88	cps
Molybdenum	98-1	2292	2009	1967	2089	8.47	cps
Neodymium	150-1	47	53	53	51	7.53	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	282564	280421	281299	281428	0.38	cps
Phosphorus	31-2	675	525	592	597	12.58	cps
Potassium	39-2	1129144	1102322	1099202	1110223	1.48	cps
Rhodium	103-1	17219840	17148506	17257661	17208669	0.32	cps
Rhodium	103-2	9182584	8970282	8970884	9041250	1.35	cps
Scandium	45-1	12911944	13190049	13155204	13085732	1.16	cps
Scandium	45-2	684526	684279	676345	681717	0.68	cps
Selenium	77-2	5281	5088	5058	5142	2.36	cps
Selenium	78-2	16806	16504	17132	16814	1.87	cps
Selenium	82-1	86776	87649	87428	87284	0.52	cps
Silicon	28-1	447766	451753	457102	452207	1.04	cps
Silver	109-1	2284803	2307084	2308918	2300269	0.58	cps
Silver	107-1	2373297	2385722	2398415	2385811	0.53	cps
Sodium	23-2	2263938	2233710	2241865	2246504	0.70	cps
Strontium	86-1	15125	15217	15342	15228	0.71	cps
Strontium	88-1	112566	117456	115244	115089	2.13	cps
Sulfur	34-1	652456	637444	631141	640347	1.71	cps
Terbium	159-1	23693488	23247814	23536383	23492562	0.96	cps
Terbium	159-2	12701803	12610919	12690091	12667604	0.39	cps
Thallium	203-1	3447937	3578576	3536355	3520956	1.89	cps
Thallium	205-1	8477565	8508878	8455555	8480666	0.32	cps
Thorium	232-1	4090	4429	4229	4249	4.01	cps
Tin	118-1	1617	1750	1742	1703	4.39	cps
Titanium	47-1	892	758	808	820	8.22	cps
Uranium	238-1	2009	1992	2059	2020	1.72	cps
Vanadium	51-2	528155	520077	520995	523076	0.85	cps
Yttrium	89-1	18900853	18868379	19115043	18961425	0.71	cps
Yttrium	89-2	3196467	3161400	3199528	3185798	0.66	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:33:06	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	253432	252014	250971	252139	0.49	cps
Zirconium	90-1	2575	2642	2375	2531	5.48	cps
Zirconium	91-1	1292	1242	1267	1267	1.97	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:36:55 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	392	325	364	9.53	cps
Antimony	121-1	1784	1809	1834	1809	1.38	cps
Arsenic	75-2	35	22	33	30	23.19	cps
Barium	135-1	242	125	192	186	31.45	cps
Barium	137-1	342	375	233	317	23.39	cps
Beryllium	9-1	260	267	237	254	6.19	cps
Bismuth	209-1	16268146	15151761	15470654	15630187	3.68	cps
Bismuth	209-2	9662874	9844353	9855200	9787476	1.10	cps
Boron	10-1	7519	7419	7419	7452	0.77	cps
Boron	11-1	33563	33697	33004	33421	1.10	cps
Cadmium	111-1	6537	5816	5850	6068	6.71	cps
Cadmium	106-1	9112	8111	8178	8467	6.61	cps
Cadmium	108-1	58	17	29	35	61.57	cps
Calcium	43-1	858	683	667	736	14.42	cps
Calcium	44-1	42521	42320	42621	42487	0.36	cps
Chromium	52-2	3260	3340	3224	3275	1.82	cps
Cobalt	59-2	247	143	207	199	26.20	cps
Copper	63-2	1500	1490	1420	1470	2.97	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	37	23	37	32	23.90	cps
Gadolinium	160-1	92	75	175	114	47.04	cps
Gadolinium	160-2	330	357	313	333	6.56	cps
Holmium	165-1	23673579	21803799	22390701	22622693	4.23	cps
Holmium	165-2	12631201	12600439	12645608	12625749	0.18	cps
Indium	115-1	18558700	17165519	17430551	17718257	4.18	cps
Indium	115-2	4046975	4077822	4072637	4065811	0.41	cps
Iron	56-2	29090	28751	27265	28369	3.42	cps
Iron	57-2	656	700	678	678	3.28	cps
Krypton	83-1	1333	1370	1397	1367	2.33	cps
Lead	206-1	1283	1250	1200	1245	3.37	cps
Lead	207-1	1222	1183	1056	1154	7.56	cps
Lead	208-1	4884	4889	4806	4860	0.96	cps
Lithium	6-1	7726447	7188100	7342886	7419144	3.74	cps
Magnesium	24-2	3651	3576	3100	3442	8.67	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:36:55	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160	143	143	149	6.46	cps
Molybdenum	94-1	1000	983	1025	1003	2.09	cps
Molybdenum	95-1	700	742	625	689	8.58	cps
Molybdenum	96-1	1083	950	725	920	19.70	cps
Molybdenum	97-1	375	383	442	400	9.08	cps
Molybdenum	98-1	1200	1250	1175	1208	3.16	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	187	200	204	9.96	cps
Phosphorus	31-2	750	617	708	692	9.86	cps
Potassium	39-2	39896	39971	40681	40183	1.08	cps
Rhodium	103-1	18168748	16409308	17033875	17203977	5.18	cps
Rhodium	103-2	9061227	9006941	8994730	9020966	0.39	cps
Scandium	45-1	13601127	12450782	12862231	12971380	4.49	cps
Scandium	45-2	664166	672990	674240	670465	0.82	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	107	143	128	126	14.03	cps
Selenium	82-1	-51	-21	-95	-56	-67.75	cps
Silicon	28-1	396950	398155	395504	396870	0.33	cps
Silver	109-1	392	392	358	381	5.06	cps
Silver	107-1	575	608	592	592	2.82	cps
Sodium	23-2	43263	43021	43514	43266	0.57	cps
Strontium	86-1	2192	2434	2059	2228	8.53	cps
Strontium	88-1	658	717	625	667	6.96	cps
Sulfur	34-1	619868	622351	623009	621743	0.27	cps
Terbium	159-1	24601939	22594602	23116015	23437519	4.44	cps
Terbium	159-2	12530978	12461288	12582079	12524781	0.48	cps
Thallium	203-1	1325	1267	1175	1256	6.02	cps
Thallium	205-1	2975	2834	2875	2895	2.52	cps
Thorium	232-1	3000	3012	2923	2978	1.63	cps
Tin	118-1	1458	1684	1575	1572	7.16	cps
Titanium	47-1	650	467	525	547	17.12	cps
Uranium	238-1	625	642	525	597	10.57	cps
Vanadium	51-2	50	70	60	60	16.67	cps
Yttrium	89-1	19953316	18029811	18683705	18888944	5.18	cps
Yttrium	89-2	3104505	3110567	3162617	3125896	1.02	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:36:55	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1913	1977	1850	1913	3.31	cps
Zirconium	90-1	1725	1717	1467	1636	8.97	cps
Zirconium	91-1	392	392	433	406	5.93	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:40:32 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22986280	23150361	22809419	22982020	0.74	cps
Antimony	121-1	16310	16268	15876	16152	1.48	cps
Arsenic	75-2	280	202	220	234	17.36	cps
Barium	135-1	5310	5993	6160	5821	7.74	cps
Barium	137-1	9821	9670	9954	9815	1.45	cps
Beryllium	9-1	1443	1437	1570	1483	5.07	cps
Bismuth	209-1	13799763	13747989	13778796	13775516	0.19	cps
Bismuth	209-2	8507393	8659736	8383846	8516991	1.62	cps
Boron	10-1	6577	6352	6377	6435	1.92	cps
Boron	11-1	30031	28954	30189	29725	2.26	cps
Cadmium	111-1	8954	8867	8458	8760	3.02	cps
Cadmium	106-1	7861	7477	7519	7619	2.76	cps
Cadmium	108-1	6168	5760	5897	5942	3.50	cps
Calcium	43-1	5666843	5690803	5691085	5682910	0.24	cps
Calcium	44-1	90966760	91932479	91193190	91364143	0.55	cps
Chromium	52-2	131302	131638	132462	131801	0.45	cps
Cobalt	59-2	12289	12469	12155	12304	1.28	cps
Copper	63-2	52655	51942	54163	52920	2.14	cps
Dysprosium	156-1	100	92	117	103	12.38	cps
Dysprosium	156-2	20	43	63	42	51.37	cps
Erbium	164-1	150	183	108	147	25.52	cps
Erbium	164-2	53	70	87	70	23.81	cps
Gadolinium	160-1	183	225	158	189	17.83	cps
Gadolinium	160-2	397	327	383	369	10.08	cps
Holmium	165-1	22084396	21903984	22123277	22037219	0.53	cps
Holmium	165-2	12221733	12453869	12031391	12235664	1.73	cps
Indium	115-1	16481309	16155411	16384019	16340246	1.02	cps
Indium	115-2	3721784	3796092	3657351	3725076	1.86	cps
Iron	56-2	558442390	566588257	567535857	564188835	0.89	cps
Iron	57-2	13742450	13669349	13729546	13713781	0.28	cps
Krypton	83-1	1180	1297	1203	1227	5.03	cps
Lead	206-1	66148	66070	65662	65960	0.40	cps
Lead	207-1	52599	53034	50954	52196	2.10	cps
Lead	208-1	254090	250825	246631	250515	1.49	cps
Lithium	6-1	6776034	6806830	6827388	6803417	0.38	cps
Magnesium	24-2	54844757	56132526	55800674	55592653	1.20	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:40:32	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31845	32105	31694	31881	0.65	cps
Molybdenum	94-1	8925171	8963187	8916981	8935113	0.28	cps
Molybdenum	95-1	15759446	15443988	15637227	15613554	1.02	cps
Molybdenum	96-1	16791962	16756679	16518307	16688983	0.89	cps
Molybdenum	97-1	9810683	9691901	9835945	9779509	0.79	cps
Molybdenum	98-1	25274624	25182932	25093545	25183700	0.36	cps
Neodymium	150-1	113	113	60	96	32.23	cps
Neodymium	150-2	47	23	37	36	32.93	cps
Nickel	60-2	13647	13987	13937	13857	1.33	cps
Phosphorus	31-2	1448173	1467655	1462469	1459432	0.69	cps
Potassium	39-2	51645198	52849545	51764011	52086251	1.27	cps
Rhodium	103-1	14909766	14660439	15084532	14884912	1.43	cps
Rhodium	103-2	8113332	8096595	7818310	8009413	2.07	cps
Scandium	45-1	11958273	12073316	12036020	12022536	0.49	cps
Scandium	45-2	650834	667696	631349	649960	2.80	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	152	143	126	140	9.37	cps
Selenium	82-1	67	-45	49	24	254.70	cps
Silicon	28-1	698489	700542	705657	701563	0.53	cps
Silver	109-1	1192	1258	1375	1275	7.28	cps
Silver	107-1	1250	1392	1358	1333	5.56	cps
Sodium	23-2	105835325	107441490	108130198	107135671	1.10	cps
Strontium	86-1	185028	183941	184742	184571	0.31	cps
Strontium	88-1	1571543	1561752	1563964	1565753	0.33	cps
Sulfur	34-1	9671447	9616161	9619219	9635609	0.32	cps
Terbium	159-1	22601736	22844830	22798492	22748353	0.57	cps
Terbium	159-2	12176277	12260532	11925022	12120610	1.44	cps
Thallium	203-1	2159	2634	2425	2406	9.90	cps
Thallium	205-1	5110	5760	6060	5643	8.61	cps
Thorium	232-1	5290	5012	5162	5155	2.70	cps
Tin	118-1	3042	3125	3192	3120	2.41	cps
Titanium	47-1	5251266	5178939	5199817	5210007	0.71	cps
Uranium	238-1	1308	1225	1100	1211	8.66	cps
Vanadium	51-2	940	940	913	931	1.65	cps
Yttrium	89-1	17800202	17524319	17690675	17671732	0.79	cps
Yttrium	89-2	2980069	3036900	2934438	2983802	1.72	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:40:32	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13450	14134	13923	13836	2.53	cps
Zirconium	90-1	2550	2600	2667	2606	2.25	cps
Zirconium	91-1	492	608	417	506	19.10	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:44:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22786366	22642729	22657432	22695509	0.35	cps
Antimony	121-1	299172	303910	308089	303724	1.47	cps
Arsenic	75-2	13384	13414	13712	13503	1.34	cps
Barium	135-1	81917	81273	83066	82085	1.11	cps
Barium	137-1	142863	141904	143764	142844	0.65	cps
Beryllium	9-1	100889	100184	101540	100871	0.67	cps
Bismuth	209-1	14132813	13940418	13929538	14000923	0.82	cps
Bismuth	209-2	8500508	8695201	8567310	8587673	1.15	cps
Boron	10-1	67317	69586	69904	68936	2.05	cps
Boron	11-1	317007	324776	325364	322383	1.45	cps
Cadmium	111-1	99025	101484	101722	100744	1.48	cps
Cadmium	106-1	23120	22502	22870	22830	1.36	cps
Cadmium	108-1	14207	14725	14754	14562	2.11	cps
Calcium	43-1	5878325	5789429	5827524	5831759	0.76	cps
Calcium	44-1	92664925	94230744	93286304	93393991	0.84	cps
Chromium	52-2	256632	255337	257074	256348	0.35	cps
Cobalt	59-2	211197	209278	209946	210140	0.46	cps
Copper	63-2	185501	187012	188427	186980	0.78	cps
Dysprosium	156-1	50	58	92	67	33.07	cps
Dysprosium	156-2	57	40	43	47	18.90	cps
Erbium	164-1	167	167	183	172	5.58	cps
Erbium	164-2	53	53	60	56	6.93	cps
Gadolinium	160-1	275	200	267	247	16.63	cps
Gadolinium	160-2	370	453	323	382	17.23	cps
Holmium	165-1	22409960	22301774	22186981	22299572	0.50	cps
Holmium	165-2	12169553	12374155	12268406	12270705	0.83	cps
Indium	115-1	16849771	16694477	16632219	16725489	0.67	cps
Indium	115-2	3789339	3856037	3866253	3837210	1.09	cps
Iron	56-2	558532824	560315013	558016257	558954698	0.22	cps
Iron	57-2	13685941	13471137	13535467	13564182	0.81	cps
Krypton	83-1	1277	1297	1320	1298	1.67	cps
Lead	206-1	335746	340159	341829	339245	0.93	cps
Lead	207-1	283806	285300	286653	285253	0.50	cps
Lead	208-1	1318243	1324040	1329928	1324070	0.44	cps
Lithium	6-1	6921948	6865119	6832942	6873336	0.66	cps
Magnesium	24-2	55213772	55161651	55705297	55360240	0.54	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:44:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110451	109457	109225	109711	0.59	cps
Molybdenum	94-1	9989622	9962546	9893682	9948616	0.50	cps
Molybdenum	95-1	16468007	16503544	16367392	16446314	0.43	cps
Molybdenum	96-1	17694537	17619770	17676739	17663682	0.22	cps
Molybdenum	97-1	10299013	10182669	10275561	10252414	0.60	cps
Molybdenum	98-1	26358971	26587589	26664564	26537041	0.60	cps
Neodymium	150-1	67	93	53	71	28.64	cps
Neodymium	150-2	37	73	30	47	49.99	cps
Nickel	60-2	64639	64103	64153	64298	0.46	cps
Phosphorus	31-2	1453884	1458748	1448104	1453578	0.37	cps
Potassium	39-2	51894622	51828993	51963603	51895739	0.13	cps
Rhodium	103-1	15626933	15350632	15080615	15352727	1.78	cps
Rhodium	103-2	8074971	8180341	8169524	8141612	0.71	cps
Scandium	45-1	12519337	12532083	12192433	12414618	1.55	cps
Scandium	45-2	664360	667433	668418	666737	0.32	cps
Selenium	77-2	443	457	417	439	4.64	cps
Selenium	78-2	1535	1554	1533	1541	0.73	cps
Selenium	82-1	7712	7419	7635	7589	2.00	cps
Silicon	28-1	1511863	1535734	1525181	1524259	0.78	cps
Silver	109-1	396310	395757	406972	399680	1.58	cps
Silver	107-1	412708	421926	414684	416439	1.17	cps
Sodium	23-2	106708027	107114707	106324490	106715741	0.37	cps
Strontium	86-1	513139	520860	523017	519005	1.00	cps
Strontium	88-1	4433401	4484062	4453515	4456993	0.57	cps
Sulfur	34-1	9781062	9831441	9839161	9817221	0.32	cps
Terbium	159-1	23275320	23193319	23060555	23176398	0.47	cps
Terbium	159-2	12071899	12390105	12304024	12255342	1.34	cps
Thallium	203-1	335303	335699	343524	338175	1.37	cps
Thallium	205-1	799378	815447	824436	813087	1.56	cps
Thorium	232-1	22709	23399	23121	23077	1.50	cps
Tin	118-1	813599	830834	838397	827610	1.54	cps
Titanium	47-1	5480259	5428908	5415761	5441642	0.63	cps
Uranium	238-1	3713618	3771873	3742876	3742789	0.78	cps
Vanadium	51-2	103043	102514	99788	101782	1.72	cps
Yttrium	89-1	18264946	18112599	17966588	18114711	0.82	cps
Yttrium	89-2	2993167	3054532	3050860	3032853	1.13	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:44:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	35022	35447	35343	35271	0.63	cps
Zirconium	90-1	1746926	1782926	1765608	1765153	1.02	cps
Zirconium	91-1	387847	388989	394795	390544	0.95	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:48:55	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13088604	12877072	13241408	13069028	1.40	cps
Antimony	121-1	6841162	6849827	6861265	6850751	0.15	cps
Arsenic	75-2	317612	316271	318455	317446	0.35	cps
Barium	135-1	9136326	9082616	9116064	9111669	0.30	cps
Barium	137-1	15921708	15912413	15905739	15913287	0.05	cps
Beryllium	9-1	2373497	2419894	2398439	2397276	0.97	cps
Bismuth	209-1	13262139	13187896	13115761	13188599	0.55	cps
Bismuth	209-2	8020978	7965938	7938315	7975077	0.53	cps
Boron	10-1	486683	510768	503608	500353	2.47	cps
Boron	11-1	2298335	2354381	2364914	2339210	1.53	cps
Cadmium	111-1	2118693	2125442	2147063	2130399	0.70	cps
Cadmium	106-1	250988	253289	250179	251486	0.64	cps
Cadmium	108-1	166477	169669	168275	168140	0.95	cps
Calcium	43-1	13903796	14061966	13885227	13950330	0.70	cps
Calcium	44-1	224118263	226157530	222529947	224268580	0.81	cps
Chromium	52-2	3093531	3080647	3132596	3102258	0.87	cps
Cobalt	59-2	4707919	4747646	4788360	4747975	0.85	cps
Copper	63-2	6959339	6946867	7041833	6982680	0.74	cps
Dysprosium	156-1	217	200	258	225	13.35	cps
Dysprosium	156-2	163	210	230	201	17.01	cps
Erbium	164-1	42	142	133	106	52.57	cps
Erbium	164-2	40	57	43	47	18.90	cps
Gadolinium	160-1	192	225	142	186	22.54	cps
Gadolinium	160-2	353	397	370	373	5.86	cps
Holmium	165-1	22212607	22062139	22076433	22117059	0.38	cps
Holmium	165-2	12003684	11786634	11999006	11929774	1.04	cps
Indium	115-1	16041923	16024075	15882313	15982771	0.55	cps
Indium	115-2	3600910	3646162	3683033	3643369	1.13	cps
Iron	56-2	669351104	670353615	675022460	671575726	0.45	cps
Iron	57-2	16556869	16301444	16390129	16416147	0.79	cps
Krypton	83-1	1310	1230	1277	1272	3.16	cps
Lead	206-1	6435470	6422900	6377489	6411953	0.48	cps
Lead	207-1	5775557	5776353	5805645	5785852	0.30	cps
Lead	208-1	25950511	26123152	25964845	26012836	0.37	cps
Lithium	6-1	6688592	6599941	6623708	6637414	0.69	cps
Magnesium	24-2	133384349	133791020	134506132	133893834	0.42	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:48:55	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3800624	3803179	3846420	3816741	0.67	cps
Molybdenum	94-1	17037441	16937563	16888973	16954659	0.45	cps
Molybdenum	95-1	20947325	21009088	20994009	20983474	0.15	cps
Molybdenum	96-1	23118441	23120826	23164770	23134679	0.11	cps
Molybdenum	97-1	13066810	13032230	13110411	13069817	0.30	cps
Molybdenum	98-1	33381071	33711760	33905109	33665980	0.79	cps
Neodymium	150-1	833	753	867	818	7.12	cps
Neodymium	150-2	163	140	123	142	14.13	cps
Nickel	60-2	1194110	1188977	1204037	1195708	0.64	cps
Phosphorus	31-2	145992	143486	149131	146203	1.93	cps
Potassium	39-2	64301156	64303687	64290443	64298429	0.01	cps
Rhodium	103-1	14403970	14448893	14394643	14415835	0.20	cps
Rhodium	103-2	7485169	7534079	7556380	7525209	0.48	cps
Scandium	45-1	12115231	12148262	12127726	12130406	0.14	cps
Scandium	45-2	645517	650906	658499	651641	1.00	cps
Selenium	77-2	9974	10064	10174	10070	1.00	cps
Selenium	78-2	33392	33826	33713	33644	0.67	cps
Selenium	82-1	175267	176775	175260	175768	0.50	cps
Silicon	28-1	6847555	7031690	7196886	7025377	2.49	cps
Silver	109-1	9687333	9578090	9565547	9610323	0.70	cps
Silver	107-1	9889607	9935956	9979622	9935062	0.45	cps
Sodium	23-2	257261864	259841431	261679556	259594284	0.85	cps
Strontium	86-1	2994186	3088804	3084939	3055976	1.75	cps
Strontium	88-1	26451032	25898877	26037263	26129057	1.10	cps
Sulfur	34-1	1720279	1723761	1724948	1722996	0.14	cps
Terbium	159-1	22625392	22753396	22549131	22642640	0.46	cps
Terbium	159-2	11747376	11715309	11829204	11763963	0.50	cps
Thallium	203-1	7876505	7997510	8005175	7959730	0.91	cps
Thallium	205-1	19094386	19061489	18902399	19019425	0.54	cps
Thorium	232-1	29981690	29873904	29774323	29876639	0.35	cps
Tin	118-1	6393421	6374931	6326301	6364884	0.54	cps
Titanium	47-1	6419678	6480429	6466747	6455618	0.49	cps
Uranium	238-1	29944620	29760538	29386161	29697107	0.96	cps
Vanadium	51-2	2516533	2515099	2559950	2530527	1.01	cps
Yttrium	89-1	17855538	17571650	17713016	17713401	0.80	cps
Yttrium	89-2	2923582	2946856	2961675	2944038	0.65	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:48:55	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1095601	1116947	1124719	1112422	1.36	cps
Zirconium	90-1	13934083	13758889	13977140	13890037	0.83	cps
Zirconium	91-1	3047086	3030149	3104960	3060732	1.28	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:53:35	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	550	542	578	9.60	cps
Antimony	121-1	2167	2442	2525	2378	7.89	cps
Arsenic	75-2	41	43	31	38	15.55	cps
Barium	135-1	258	283	208	250	15.28	cps
Barium	137-1	567	550	483	533	8.27	cps
Beryllium	9-1	247	307	240	264	13.88	cps
Bismuth	209-1	15764009	15791869	15855658	15803845	0.30	cps
Bismuth	209-2	9703640	9620832	9737257	9687243	0.62	cps
Boron	10-1	14199	13073	13039	13437	4.91	cps
Boron	11-1	63509	59920	57251	60227	5.21	cps
Cadmium	111-1	6164	6439	5956	6186	3.91	cps
Cadmium	106-1	8536	8978	8228	8581	4.40	cps
Cadmium	108-1	46	54	29	43	29.56	cps
Calcium	43-1	717	558	633	636	12.45	cps
Calcium	44-1	52670	54167	51407	52748	2.62	cps
Chromium	52-2	3257	3170	3354	3260	2.81	cps
Cobalt	59-2	230	193	217	213	8.70	cps
Copper	63-2	1964	2094	1907	1988	4.81	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	67	58	53	32.88	cps
Erbium	164-2	37	50	47	44	15.61	cps
Gadolinium	160-1	158	133	92	128	26.36	cps
Gadolinium	160-2	353	303	403	353	14.15	cps
Holmium	165-1	23344508	22816966	22841411	23000962	1.29	cps
Holmium	165-2	12594581	12288932	12454226	12445913	1.23	cps
Indium	115-1	18076496	18002661	17967771	18015643	0.31	cps
Indium	115-2	4003669	4009559	4037364	4016864	0.45	cps
Iron	56-2	34196	33121	34057	33791	1.73	cps
Iron	57-2	906	794	939	880	8.60	cps
Krypton	83-1	1343	1277	1267	1296	3.22	cps
Lead	206-1	1395	1289	1278	1320	4.88	cps
Lead	207-1	1306	1100	1267	1224	8.92	cps
Lead	208-1	5723	5228	5406	5452	4.59	cps
Lithium	6-1	7430493	7423004	7424736	7426078	0.05	cps
Magnesium	24-2	3901	4109	4017	4009	2.61	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : CCB037 Instrumnet Name : P7
 Client Sample ID : CCB037 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:53:35 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	187	177	170	12.24	cps
Molybdenum	94-1	2409	2367	2167	2314	5.58	cps
Molybdenum	95-1	3017	2984	2267	2756	15.38	cps
Molybdenum	96-1	3326	3309	2884	3173	7.89	cps
Molybdenum	97-1	2275	1634	1542	1817	22.00	cps
Molybdenum	98-1	4709	4451	3584	4248	13.88	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	180	217	190	196	9.69	cps
Phosphorus	31-2	525	467	650	547	17.12	cps
Potassium	39-2	48806	48029	48163	48333	0.86	cps
Rhodium	103-1	17233706	17328248	17165074	17242343	0.48	cps
Rhodium	103-2	8975383	8881434	8889004	8915274	0.59	cps
Scandium	45-1	12879920	13034792	12974393	12963035	0.60	cps
Scandium	45-2	664178	665140	672451	667257	0.68	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	120	119	120	120	0.89	cps
Selenium	82-1	49	88	79	72	27.94	cps
Silicon	28-1	431068	429657	426145	428957	0.59	cps
Silver	109-1	742	733	608	694	10.76	cps
Silver	107-1	1000	650	675	775	25.20	cps
Sodium	23-2	67536	66080	64112	65909	2.61	cps
Strontium	86-1	2217	2167	2434	2273	6.24	cps
Strontium	88-1	1117	725	800	881	23.61	cps
Sulfur	34-1	636646	638348	640769	638588	0.32	cps
Terbium	159-1	23438617	23624084	23787960	23616887	0.74	cps
Terbium	159-2	12488038	12406192	12488219	12460816	0.38	cps
Thallium	203-1	2242	2475	2434	2384	5.22	cps
Thallium	205-1	6060	5593	5660	5771	4.38	cps
Thorium	232-1	4784	4312	4140	4412	7.57	cps
Tin	118-1	2042	1867	1942	1950	4.50	cps
Titanium	47-1	575	642	600	606	5.56	cps
Uranium	238-1	917	825	925	889	6.24	cps
Vanadium	51-2	77	77	77	77	0.00	cps
Yttrium	89-1	18938847	18936650	18716771	18864089	0.68	cps
Yttrium	89-2	3097617	3079980	3122292	3099963	0.69	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:53:35	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	610	603	610	608	0.63	cps
Zirconium	90-1	2225	2250	2592	2356	8.70	cps
Zirconium	91-1	300	458	508	422	25.76	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : PB118039BL Instrumnet Name : P7
 Client Sample ID : PBW039 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 15:57:11 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	208	250	233	9.45	cps
Antimony	121-1	700	733	950	795	17.09	cps
Arsenic	75-2	13	26	13	17	43.33	cps
Barium	135-1	100	125	150	125	20.00	cps
Barium	137-1	217	217	167	200	14.43	cps
Beryllium	9-1	193	243	173	203	17.73	cps
Bismuth	209-1	15809914	16133034	15958022	15966990	1.01	cps
Bismuth	209-2	9801020	9760920	9685918	9749286	0.60	cps
Boron	10-1	8086	7410	7502	7666	4.78	cps
Boron	11-1	36788	37155	33847	35930	5.05	cps
Cadmium	111-1	5916	6167	6000	6027	2.12	cps
Cadmium	106-1	8378	8670	8478	8508	1.74	cps
Cadmium	108-1	46	8	8	21	103.94	cps
Calcium	43-1	350	483	383	406	17.11	cps
Calcium	44-1	46683	45421	46549	46218	1.50	cps
Chromium	52-2	2940	3047	3290	3093	5.80	cps
Cobalt	59-2	93	170	127	130	29.57	cps
Copper	63-2	1677	1737	1833	1749	4.52	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	0	20	9	114.55	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	33	50	40	41	20.41	cps
Gadolinium	160-1	150	117	83	117	28.57	cps
Gadolinium	160-2	320	353	403	359	11.69	cps
Holmium	165-1	22784098	22973899	23388564	23048854	1.34	cps
Holmium	165-2	12643635	12553727	12446656	12548006	0.79	cps
Indium	115-1	18178996	17964152	18142690	18095279	0.64	cps
Indium	115-2	4011164	4064360	4047124	4040883	0.67	cps
Iron	56-2	18457	17895	17578	17976	2.48	cps
Iron	57-2	439	444	400	428	5.66	cps
Krypton	83-1	1277	1360	1343	1327	3.32	cps
Lead	206-1	1000	1061	1145	1069	6.79	cps
Lead	207-1	1056	889	928	957	9.11	cps
Lead	208-1	4300	4234	4306	4280	0.94	cps
Lithium	6-1	7504543	7540086	7545941	7530190	0.30	cps
Magnesium	24-2	1709	1675	1742	1709	1.95	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BL	Instrumnet Name :	P7
Client Sample ID :	PBW039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:57:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	97	103	109	14.47	cps
Molybdenum	94-1	1050	1208	1283	1181	10.09	cps
Molybdenum	95-1	1175	875	800	950	20.89	cps
Molybdenum	96-1	1275	1142	983	1133	12.88	cps
Molybdenum	97-1	583	567	633	594	5.84	cps
Molybdenum	98-1	1492	1333	1242	1356	9.33	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	163	157	133	151	10.42	cps
Phosphorus	31-2	700	700	508	636	17.40	cps
Potassium	39-2	42880	41843	42754	42492	1.33	cps
Rhodium	103-1	17252057	17233342	17436199	17307199	0.65	cps
Rhodium	103-2	9054587	9088676	8999728	9047664	0.50	cps
Scandium	45-1	12990456	13018456	13197596	13068836	0.86	cps
Scandium	45-2	671055	671694	667485	670078	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	131	172	141	148	14.42	cps
Selenium	82-1	6	-55	-9	-19	-165.37	cps
Silicon	28-1	394185	393305	394548	394013	0.16	cps
Silver	109-1	400	467	475	447	9.19	cps
Silver	107-1	433	442	592	489	18.23	cps
Sodium	23-2	48212	46774	49415	48134	2.75	cps
Strontium	86-1	2375	2225	1917	2172	10.76	cps
Strontium	88-1	400	408	367	392	5.63	cps
Sulfur	34-1	656740	656110	655196	656015	0.12	cps
Terbium	159-1	23677617	24044644	23502087	23741449	1.17	cps
Terbium	159-2	12432750	12465851	12391966	12430189	0.30	cps
Thallium	203-1	1367	1392	1375	1378	0.92	cps
Thallium	205-1	3734	3784	3526	3681	3.72	cps
Thorium	232-1	2606	2417	2278	2434	6.76	cps
Tin	118-1	1092	1092	1242	1142	7.59	cps
Titanium	47-1	433	533	492	486	10.33	cps
Uranium	238-1	300	325	300	308	4.68	cps
Vanadium	51-2	20	23	43	29	43.68	cps
Yttrium	89-1	18915542	18957450	19089270	18987421	0.48	cps
Yttrium	89-2	3098320	3091225	3104127	3097891	0.21	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BL	Instrumnet Name :	P7
Client Sample ID :	PBW039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 15:57:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	400	333	397	377	9.97	cps
Zirconium	90-1	2050	1734	1784	1856	9.18	cps
Zirconium	91-1	400	500	350	417	18.33	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BS	Instrumnet Name :	P7
Client Sample ID :	LCS039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:00:47	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9729	9887	9520	9712	1.89	cps
Antimony	121-1	55235	55427	56029	55564	0.75	cps
Arsenic	75-2	1304	1428	1309	1347	5.20	cps
Barium	135-1	71753	71175	72893	71940	1.21	cps
Barium	137-1	124891	128291	125715	126299	1.40	cps
Beryllium	9-1	10407	10023	10380	10270	2.09	cps
Bismuth	209-1	16055533	15796849	15697026	15849802	1.17	cps
Bismuth	209-2	9763568	9799902	9792411	9785294	0.20	cps
Boron	10-1	56457	57921	57619	57332	1.35	cps
Boron	11-1	265613	259514	267788	264305	1.62	cps
Cadmium	111-1	15411	15191	15121	15241	0.99	cps
Cadmium	106-1	9737	9454	9612	9601	1.48	cps
Cadmium	108-1	767	708	675	717	6.47	cps
Calcium	43-1	57964	56317	56652	56978	1.53	cps
Calcium	44-1	965520	957123	962908	961850	0.45	cps
Chromium	52-2	27546	27860	28438	27948	1.62	cps
Cobalt	59-2	20111	19867	19957	19978	0.62	cps
Copper	63-2	28822	28665	28842	28776	0.34	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	23	27	37	29	24.03	cps
Gadolinium	160-1	67	142	133	114	36.09	cps
Gadolinium	160-2	407	390	413	403	2.98	cps
Holmium	165-1	23121495	22979330	22813151	22971325	0.67	cps
Holmium	165-2	12482321	12766811	12534871	12594668	1.20	cps
Indium	115-1	18307391	18115477	18073618	18165495	0.69	cps
Indium	115-2	4034881	4068253	4096103	4066412	0.75	cps
Iron	56-2	2163506	2161036	2176361	2166967	0.38	cps
Iron	57-2	53704	54100	54808	54204	1.03	cps
Krypton	83-1	1367	1337	1300	1335	2.50	cps
Lead	206-1	27362	26438	27679	27160	2.37	cps
Lead	207-1	23905	23393	23711	23670	1.09	cps
Lead	208-1	109155	106882	108011	108016	1.05	cps
Lithium	6-1	7591704	7554073	7514203	7553327	0.51	cps
Magnesium	24-2	554023	552605	559222	555283	0.63	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BS	Instrumnet Name :	P7
Client Sample ID :	LCS039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:00:47	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8046	8186	8116	8116	0.86	cps
Molybdenum	94-1	66624	64915	65526	65688	1.32	cps
Molybdenum	95-1	85237	80955	81583	82592	2.80	cps
Molybdenum	96-1	91804	91452	89749	91002	1.21	cps
Molybdenum	97-1	51753	49880	51218	50950	1.89	cps
Molybdenum	98-1	132261	129661	130192	130705	1.05	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	5594	5544	5321	5487	2.65	cps
Phosphorus	31-2	2125	2159	1942	2075	5.62	cps
Potassium	39-2	524626	527031	537557	529738	1.30	cps
Rhodium	103-1	17368024	17171396	17287472	17275631	0.57	cps
Rhodium	103-2	9072976	9087148	9081883	9080669	0.08	cps
Scandium	45-1	13225984	13053902	12953987	13077958	1.05	cps
Scandium	45-2	669626	673560	677914	673700	0.62	cps
Selenium	77-2	253	230	193	226	13.41	cps
Selenium	78-2	867	935	1011	938	7.71	cps
Selenium	82-1	4210	4393	4400	4334	2.49	cps
Silicon	28-1	639676	641202	643259	641379	0.28	cps
Silver	109-1	45625	44939	44045	44870	1.77	cps
Silver	107-1	47255	47046	47547	47283	0.53	cps
Sodium	23-2	1046042	1058453	1056725	1053740	0.64	cps
Strontium	86-1	12431	12606	12172	12403	1.76	cps
Strontium	88-1	89379	89614	88397	89130	0.72	cps
Sulfur	34-1	686171	680938	674237	680449	0.88	cps
Terbium	159-1	24046178	23709223	23608310	23787904	0.96	cps
Terbium	159-2	12321136	12447334	12501474	12423315	0.74	cps
Thallium	203-1	33877	32658	33242	33259	1.83	cps
Thallium	205-1	77720	77427	76646	77264	0.72	cps
Thorium	232-1	112363	110194	108745	110434	1.65	cps
Tin	118-1	138765	134675	135358	136266	1.61	cps
Titanium	47-1	26967	26541	25656	26388	2.53	cps
Uranium	238-1	108854	108577	107973	108468	0.42	cps
Vanadium	51-2	49914	50322	50928	50388	1.01	cps
Yttrium	89-1	19398813	19147843	18998141	19181599	1.06	cps
Yttrium	89-2	3088250	3146317	3163046	3132538	1.25	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118039BS	Instrumnet Name :	P7
Client Sample ID :	LCS039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:00:47	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5161	5044	5288	5164	2.36	cps
Zirconium	90-1	55501	55358	55140	55333	0.33	cps
Zirconium	91-1	11855	11789	12031	11891	1.05	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BL	Instrumnet Name :	P7
Client Sample ID :	PBW025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:04:23	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	67	56	48.22	cps
Antimony	121-1	383	375	333	364	7.36	cps
Arsenic	75-2	24	15	15	18	29.87	cps
Barium	135-1	42	33	75	50	44.10	cps
Barium	137-1	67	67	92	75	19.24	cps
Beryllium	9-1	170	230	233	211	16.88	cps
Bismuth	209-1	15751021	15754000	15667453	15724158	0.31	cps
Bismuth	209-2	9739608	9898273	9809103	9815661	0.81	cps
Boron	10-1	6001	6427	5560	5996	7.23	cps
Boron	11-1	28127	27734	27651	27838	0.91	cps
Cadmium	111-1	6239	5906	6004	6050	2.83	cps
Cadmium	106-1	8887	8386	8545	8606	2.97	cps
Cadmium	108-1	21	21	33	25	28.87	cps
Calcium	43-1	242	400	250	297	29.98	cps
Calcium	44-1	41225	41978	41660	41621	0.91	cps
Chromium	52-2	3350	3257	3104	3237	3.85	cps
Cobalt	59-2	90	77	93	87	10.18	cps
Copper	63-2	1587	1690	1587	1621	3.68	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	30	43	37	37	18.18	cps
Gadolinium	160-1	133	125	75	111	28.40	cps
Gadolinium	160-2	387	367	320	358	9.56	cps
Holmium	165-1	22981226	22849036	22812327	22880863	0.39	cps
Holmium	165-2	12594601	12602507	12539836	12578981	0.27	cps
Indium	115-1	18063637	17861047	18100666	18008450	0.72	cps
Indium	115-2	4032326	4045155	4027590	4035024	0.23	cps
Iron	56-2	10409	10693	10276	10460	2.04	cps
Iron	57-2	333	239	339	304	18.50	cps
Krypton	83-1	1297	1280	1370	1316	3.64	cps
Lead	206-1	700	917	800	806	13.46	cps
Lead	207-1	811	789	850	817	3.79	cps
Lead	208-1	3206	3489	3317	3337	4.28	cps
Lithium	6-1	7507610	7554259	7559240	7540370	0.38	cps
Magnesium	24-2	425	408	300	378	17.97	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BL	Instrumnet Name :	P7
Client Sample ID :	PBW025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:04:23	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	90	57	78	23.60	cps
Molybdenum	94-1	833	817	675	775	11.23	cps
Molybdenum	95-1	342	325	175	281	32.72	cps
Molybdenum	96-1	467	492	408	456	9.39	cps
Molybdenum	97-1	233	200	200	211	9.12	cps
Molybdenum	98-1	567	567	467	533	10.82	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	143	160	154	6.23	cps
Phosphorus	31-2	567	508	583	553	7.12	cps
Potassium	39-2	38852	38710	38860	38807	0.22	cps
Rhodium	103-1	17629227	17168295	17178009	17325177	1.52	cps
Rhodium	103-2	9103481	9044959	8975586	9041342	0.71	cps
Scandium	45-1	13179882	13061384	12855915	13032393	1.26	cps
Scandium	45-2	677754	676430	670385	674856	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	135	117	122	9.79	cps
Selenium	82-1	34	93	-81	15	578.76	cps
Silicon	28-1	384695	382683	381521	382966	0.42	cps
Silver	109-1	117	233	150	167	36.06	cps
Silver	107-1	300	417	308	342	19.05	cps
Sodium	23-2	36186	37088	35894	36389	1.71	cps
Strontium	86-1	1967	2217	2184	2122	6.40	cps
Strontium	88-1	200	158	192	183	12.03	cps
Sulfur	34-1	672245	674104	674830	673726	0.20	cps
Terbium	159-1	23465276	23402680	23756364	23541440	0.80	cps
Terbium	159-2	12446550	12622499	12455719	12508256	0.79	cps
Thallium	203-1	958	967	958	961	0.50	cps
Thallium	205-1	2467	2517	2634	2539	3.37	cps
Thorium	232-1	1550	1678	1667	1632	4.34	cps
Tin	118-1	950	1008	975	978	2.99	cps
Titanium	47-1	400	367	283	350	17.17	cps
Uranium	238-1	67	75	58	67	12.49	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	18858173	18814318	19056550	18909680	0.68	cps
Yttrium	89-2	3133597	3114110	3129350	3125686	0.33	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BL	Instrumnet Name :	P7
Client Sample ID :	PBW025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:04:23	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	383	380	333	366	7.65	cps
Zirconium	90-1	1925	1709	1675	1770	7.67	cps
Zirconium	91-1	367	367	300	344	11.17	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BS	Instrumnet Name :	P7
Client Sample ID :	LCS025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:08:00	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9245	9670	9662	9526	2.55	cps
Antimony	121-1	54825	55544	54917	55095	0.71	cps
Arsenic	75-2	1343	1415	1348	1369	2.94	cps
Barium	135-1	71385	73940	71770	72365	1.90	cps
Barium	137-1	126683	127551	127137	127124	0.34	cps
Beryllium	9-1	10244	10294	10164	10234	0.64	cps
Bismuth	209-1	15591017	15674690	15594477	15620061	0.30	cps
Bismuth	209-2	9666313	9685749	9779263	9710442	0.62	cps
Boron	10-1	53905	55110	57243	55419	3.05	cps
Boron	11-1	252501	261341	263555	259132	2.26	cps
Cadmium	111-1	15547	15751	15378	15559	1.20	cps
Cadmium	106-1	9537	10146	9695	9793	3.23	cps
Cadmium	108-1	713	792	738	747	5.42	cps
Calcium	43-1	57346	56367	55631	56448	1.52	cps
Calcium	44-1	957895	966715	957633	960748	0.54	cps
Chromium	52-2	27853	27633	27623	27703	0.47	cps
Cobalt	59-2	19870	20214	19967	20017	0.89	cps
Copper	63-2	28551	29062	29837	29150	2.22	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	83	42	58	37.80	cps
Erbium	164-2	33	23	27	28	18.33	cps
Gadolinium	160-1	150	192	125	156	21.65	cps
Gadolinium	160-2	383	330	383	366	8.42	cps
Holmium	165-1	22938607	23395301	23102662	23145523	1.00	cps
Holmium	165-2	12446588	12439784	12479269	12455214	0.17	cps
Indium	115-1	18046612	18194781	17859117	18033503	0.93	cps
Indium	115-2	4004558	3987823	4089049	4027143	1.35	cps
Iron	56-2	2160678	2183627	2189830	2178045	0.71	cps
Iron	57-2	53331	54050	55243	54208	1.78	cps
Krypton	83-1	1447	1293	1313	1351	6.17	cps
Lead	206-1	27267	26488	25992	26583	2.42	cps
Lead	207-1	23527	23811	22893	23410	2.01	cps
Lead	208-1	108114	108839	105952	107635	1.40	cps
Lithium	6-1	7492761	7526511	7461119	7493464	0.44	cps
Magnesium	24-2	553069	556513	561589	557057	0.77	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BS	Instrumnet Name :	P7
Client Sample ID :	LCS025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:08:00	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8159	8209	7936	8101	1.80	cps
Molybdenum	94-1	65183	66832	66841	66285	1.44	cps
Molybdenum	95-1	80863	81987	81458	81436	0.69	cps
Molybdenum	96-1	88743	91184	91326	90418	1.61	cps
Molybdenum	97-1	50332	52724	50516	51191	2.60	cps
Molybdenum	98-1	131504	131789	131857	131717	0.14	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	5521	5421	5368	5437	1.43	cps
Phosphorus	31-2	2492	2025	2334	2284	10.39	cps
Potassium	39-2	526294	526061	537087	529814	1.19	cps
Rhodium	103-1	17310484	17481252	17206995	17332911	0.80	cps
Rhodium	103-2	8894133	8970032	9081590	8981918	1.05	cps
Scandium	45-1	13101962	13355720	13066704	13174795	1.20	cps
Scandium	45-2	669275	665705	679180	671386	1.04	cps
Selenium	77-2	217	273	203	231	16.08	cps
Selenium	78-2	950	887	883	907	4.13	cps
Selenium	82-1	4285	4199	4274	4253	1.10	cps
Silicon	28-1	635456	639447	637196	637366	0.31	cps
Silver	109-1	44572	45349	45984	45302	1.56	cps
Silver	107-1	46770	46620	47974	47121	1.58	cps
Sodium	23-2	1048619	1049647	1062992	1053753	0.76	cps
Strontium	86-1	12498	12398	12656	12517	1.04	cps
Strontium	88-1	89211	89890	88004	89035	1.07	cps
Sulfur	34-1	695947	696324	692757	695009	0.28	cps
Terbium	159-1	23477125	24119012	23542237	23712791	1.49	cps
Terbium	159-2	12423419	12527948	12386014	12445793	0.59	cps
Thallium	203-1	32708	32900	32290	32633	0.96	cps
Thallium	205-1	77846	77116	78080	77681	0.65	cps
Thorium	232-1	108983	109242	111612	109946	1.32	cps
Tin	118-1	136654	135004	134212	135290	0.92	cps
Titanium	47-1	26583	26909	25698	26397	2.37	cps
Uranium	238-1	106931	107663	107728	107441	0.41	cps
Vanadium	51-2	51025	50366	51841	51077	1.45	cps
Yttrium	89-1	18918907	19011598	18833301	18921269	0.47	cps
Yttrium	89-2	3039787	3085773	3164888	3096816	2.04	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118025BS	Instrumnet Name :	P7
Client Sample ID :	LCS025	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:08:00	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5144	4871	5278	5098	4.07	cps
Zirconium	90-1	53936	53643	54831	54137	1.14	cps
Zirconium	91-1	12214	11647	12272	12044	2.87	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BL	Instrumnet Name :	P7
Client Sample ID :	PBW072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:11:36	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	100	64	52.72	cps
Antimony	121-1	292	317	367	325	11.75	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	8	33	58	33	75.01	cps
Barium	137-1	33	50	83	56	45.82	cps
Beryllium	9-1	127	200	137	154	25.75	cps
Bismuth	209-1	15857370	15795252	15834947	15829190	0.20	cps
Bismuth	209-2	9955725	9696568	9800092	9817462	1.33	cps
Boron	10-1	5501	5359	4751	5204	7.66	cps
Boron	11-1	24554	24162	22960	23892	3.48	cps
Cadmium	111-1	6442	6096	6062	6200	3.39	cps
Cadmium	106-1	9153	8636	8586	8792	3.57	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Calcium	43-1	325	208	350	294	25.68	cps
Calcium	44-1	39796	40315	40733	40281	1.16	cps
Chromium	52-2	3074	3107	3307	3163	3.99	cps
Cobalt	59-2	123	90	63	92	32.60	cps
Copper	63-2	1533	1587	1417	1512	5.75	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-1	58	92	167	106	52.57	cps
Gadolinium	160-2	377	363	347	362	4.15	cps
Holmium	165-1	23084300	22970541	23240470	23098437	0.59	cps
Holmium	165-2	12751299	12459556	12606577	12605811	1.16	cps
Indium	115-1	18151860	18027775	18092885	18090840	0.34	cps
Indium	115-2	4026193	4041257	4056736	4041395	0.38	cps
Iron	56-2	9848	9970	9809	9876	0.85	cps
Iron	57-2	211	222	272	235	13.84	cps
Krypton	83-1	1287	1177	1330	1265	6.25	cps
Lead	206-1	728	744	778	750	3.39	cps
Lead	207-1	622	683	717	674	7.11	cps
Lead	208-1	2995	3106	3217	3106	3.58	cps
Lithium	6-1	7597557	7541778	7554361	7564565	0.39	cps
Magnesium	24-2	292	283	358	311	13.21	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BL	Instrumnet Name :	P7
Client Sample ID :	PBW072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:11:36	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	80	73	73	9.09	cps
Molybdenum	94-1	625	675	742	681	8.60	cps
Molybdenum	95-1	167	108	200	158	29.30	cps
Molybdenum	96-1	350	433	308	364	17.49	cps
Molybdenum	97-1	192	100	133	142	32.75	cps
Molybdenum	98-1	350	292	333	325	9.25	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	150	157	123	143	12.30	cps
Phosphorus	31-2	600	658	542	600	9.72	cps
Potassium	39-2	38125	37891	38084	38033	0.33	cps
Rhodium	103-1	17395504	17312545	17294874	17334308	0.31	cps
Rhodium	103-2	9141285	8958214	9012939	9037479	1.04	cps
Scandium	45-1	13224131	12929072	13128476	13093893	1.15	cps
Scandium	45-2	682783	672405	671007	675398	0.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	122	117	141	127	9.96	cps
Selenium	82-1	82	101	7	64	78.40	cps
Silicon	28-1	385734	385788	388578	386700	0.42	cps
Silver	109-1	150	108	192	150	27.78	cps
Silver	107-1	208	192	192	197	4.88	cps
Sodium	23-2	32377	32027	31317	31907	1.69	cps
Strontium	86-1	2025	2150	2192	2122	4.09	cps
Strontium	88-1	150	133	133	139	6.93	cps
Sulfur	34-1	679636	686195	689622	685151	0.74	cps
Terbium	159-1	23853541	23668172	23640919	23720877	0.49	cps
Terbium	159-2	12733384	12553614	12494207	12593735	0.99	cps
Thallium	203-1	800	875	825	833	4.58	cps
Thallium	205-1	2117	1950	2017	2028	4.14	cps
Thorium	232-1	1378	1422	1545	1448	5.96	cps
Tin	118-1	1033	1033	925	997	6.27	cps
Titanium	47-1	333	425	533	431	23.25	cps
Uranium	238-1	42	67	100	69	42.14	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	18951861	18815152	19118773	18961928	0.80	cps
Yttrium	89-2	3113887	3099939	3135070	3116299	0.57	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BL	Instrumnet Name :	P7
Client Sample ID :	PBW072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:11:36	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	353	387	423	388	9.03	cps
Zirconium	90-1	1542	1859	1550	1650	10.94	cps
Zirconium	91-1	208	283	367	286	27.68	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : PB118072BS Instrumnet Name : P7
 Client Sample ID : LCS072 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 16:15:12 DataFile Name : 023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9045	9220	9287	9184	1.36	cps
Antimony	121-1	54540	55152	54148	54613	0.93	cps
Arsenic	75-2	1402	1298	1415	1372	4.66	cps
Barium	135-1	70689	71820	69701	70737	1.50	cps
Barium	137-1	128190	126525	124650	126455	1.40	cps
Beryllium	9-1	10307	10387	10337	10344	0.39	cps
Bismuth	209-1	15708717	15761416	15524763	15664965	0.79	cps
Bismuth	209-2	9700325	9771133	9762015	9744491	0.40	cps
Boron	10-1	54658	54123	55219	54667	1.00	cps
Boron	11-1	246637	254908	256397	252648	2.08	cps
Cadmium	111-1	14837	14653	14908	14799	0.89	cps
Cadmium	106-1	9195	8953	9203	9117	1.56	cps
Cadmium	108-1	813	817	708	779	7.88	cps
Calcium	43-1	56408	56317	56526	56417	0.19	cps
Calcium	44-1	944528	941222	941829	942527	0.19	cps
Chromium	52-2	28110	27997	27680	27929	0.80	cps
Cobalt	59-2	19473	19550	20041	19688	1.56	cps
Copper	63-2	28799	29914	28922	29212	2.09	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	75	108	42	75	44.44	cps
Erbium	164-2	37	30	37	34	11.18	cps
Gadolinium	160-1	142	175	142	153	12.60	cps
Gadolinium	160-2	360	353	377	363	3.31	cps
Holmium	165-1	23035661	22662207	22557436	22751768	1.10	cps
Holmium	165-2	12430741	12725589	12417116	12524482	1.39	cps
Indium	115-1	17827281	17815522	17748018	17796940	0.24	cps
Indium	115-2	3988313	4063421	4055143	4035626	1.02	cps
Iron	56-2	2162804	2185652	2169381	2172612	0.54	cps
Iron	57-2	54613	54741	54039	54464	0.69	cps
Krypton	83-1	1343	1330	1247	1307	4.01	cps
Lead	206-1	25798	26171	25631	25866	1.07	cps
Lead	207-1	22631	23688	23471	23264	2.40	cps
Lead	208-1	106104	107697	105003	106268	1.27	cps
Lithium	6-1	7540684	7524781	7422162	7495876	0.86	cps
Magnesium	24-2	546554	562062	555889	554835	1.41	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BS	Instrumnet Name :	P7
Client Sample ID :	LCS072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:15:12	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8126	7986	8469	8194	3.04	cps
Molybdenum	94-1	66615	66740	65384	66246	1.13	cps
Molybdenum	95-1	81944	82036	80360	81447	1.16	cps
Molybdenum	96-1	89816	88173	87821	88603	1.20	cps
Molybdenum	97-1	49554	50683	50900	50379	1.44	cps
Molybdenum	98-1	130470	128761	131739	130323	1.15	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	5588	5521	5795	5635	2.53	cps
Phosphorus	31-2	2250	1942	1900	2031	9.42	cps
Potassium	39-2	523367	531199	526585	527050	0.75	cps
Rhodium	103-1	17297790	17011407	17086056	17131751	0.87	cps
Rhodium	103-2	8959081	8990692	9022595	8990789	0.35	cps
Scandium	45-1	13048059	13034562	12947616	13010079	0.42	cps
Scandium	45-2	664542	674013	676154	671569	0.92	cps
Selenium	77-2	257	227	270	251	8.84	cps
Selenium	78-2	1015	859	861	912	9.79	cps
Selenium	82-1	4072	4208	4211	4164	1.90	cps
Silicon	28-1	635507	633585	632726	633939	0.22	cps
Silver	109-1	45056	44530	45893	45159	1.52	cps
Silver	107-1	46946	44546	46485	45992	2.77	cps
Sodium	23-2	1038447	1056139	1065242	1053276	1.29	cps
Strontium	86-1	12081	12289	11922	12097	1.52	cps
Strontium	88-1	88877	87299	88213	88129	0.90	cps
Sulfur	34-1	695610	697344	691597	694850	0.42	cps
Terbium	159-1	23522749	23369992	23248575	23380439	0.59	cps
Terbium	159-2	12274521	12544781	12436599	12418634	1.10	cps
Thallium	203-1	31664	32508	31781	31984	1.43	cps
Thallium	205-1	76261	75927	75432	75873	0.55	cps
Thorium	232-1	108906	108144	106745	107932	1.02	cps
Tin	118-1	134684	135878	131042	133868	1.88	cps
Titanium	47-1	26725	25773	26216	26238	1.82	cps
Uranium	238-1	108561	104461	103242	105421	2.64	cps
Vanadium	51-2	50620	51316	51302	51079	0.78	cps
Yttrium	89-1	18823004	18971619	18519558	18771394	1.23	cps
Yttrium	89-2	3056447	3151819	3082900	3097055	1.59	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	PB118072BS	Instrumnet Name :	P7
Client Sample ID :	LCS072	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:15:12	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4924	5038	4921	4961	1.34	cps
Zirconium	90-1	52916	54605	54346	53956	1.69	cps
Zirconium	91-1	11955	12347	11739	12014	2.57	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-07	Instrumnet Name :	P7
Client Sample ID :	MA41A8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:18:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92771	95429	96083	94761	1.85	cps
Antimony	121-1	134691	135205	133793	134563	0.53	cps
Arsenic	75-2	17	15	7	13	37.79	cps
Barium	135-1	135111	132320	131773	133068	1.35	cps
Barium	137-1	237707	236953	231227	235296	1.51	cps
Beryllium	9-1	38325	38940	38749	38672	0.81	cps
Bismuth	209-1	15705132	15765484	15771253	15747289	0.23	cps
Bismuth	209-2	9560824	9630683	9654908	9615471	0.51	cps
Boron	10-1	5009	5209	4826	5015	3.82	cps
Boron	11-1	23803	24704	22526	23678	4.62	cps
Cadmium	111-1	31070	31200	31113	31127	0.21	cps
Cadmium	106-1	11272	10763	11288	11108	2.69	cps
Cadmium	108-1	1750	1646	1771	1722	3.89	cps
Calcium	43-1	36538	35009	35251	35599	2.31	cps
Calcium	44-1	620846	604189	608850	611295	1.41	cps
Chromium	52-2	61290	61809	61254	61451	0.51	cps
Cobalt	59-2	73389	73617	74930	73979	1.12	cps
Copper	63-2	181700	183317	185815	183611	1.13	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	43	40	17	33	43.58	cps
Gadolinium	160-1	92	100	133	108	20.35	cps
Gadolinium	160-2	277	333	313	308	9.34	cps
Holmium	165-1	22834697	22935505	22794405	22854869	0.32	cps
Holmium	165-2	12230504	12311982	12378235	12306907	0.60	cps
Indium	115-1	18097704	18007492	18076779	18060658	0.26	cps
Indium	115-2	3927869	3992387	4020508	3980254	1.19	cps
Iron	56-2	1881499	1902567	1917272	1900446	0.95	cps
Iron	57-2	46095	46708	47589	46798	1.60	cps
Krypton	83-1	1393	1323	1433	1383	4.02	cps
Lead	206-1	72067	72430	71587	72028	0.59	cps
Lead	207-1	63385	64166	63268	63606	0.77	cps
Lead	208-1	287477	291462	289046	289329	0.69	cps
Lithium	6-1	7555578	7513347	7531370	7533432	0.28	cps
Magnesium	24-2	271781	271972	274761	272838	0.61	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-07	Instrumnet Name :	P7
Client Sample ID :	MA41A8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:18:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20124	20765	21503	20797	3.32	cps
Molybdenum	94-1	967	1092	1233	1097	12.16	cps
Molybdenum	95-1	183	117	167	156	22.30	cps
Molybdenum	96-1	542	433	525	500	11.67	cps
Molybdenum	97-1	58	100	150	103	44.66	cps
Molybdenum	98-1	283	225	300	269	14.62	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	37983	39393	39801	39059	2.44	cps
Phosphorus	31-2	567	542	575	561	3.09	cps
Potassium	39-2	246400	243699	246052	245384	0.60	cps
Rhodium	103-1	17406150	17235043	17233337	17291510	0.57	cps
Rhodium	103-2	8809986	8813251	8859962	8827733	0.32	cps
Scandium	45-1	13255128	13116081	12865835	13079015	1.51	cps
Scandium	45-2	656225	665764	674039	665343	1.34	cps
Selenium	77-2	453	483	510	482	5.88	cps
Selenium	78-2	1722	1732	1700	1718	0.94	cps
Selenium	82-1	8778	8603	8636	8672	1.07	cps
Silicon	28-1	420154	426811	433705	426890	1.59	cps
Silver	109-1	91378	91127	89819	90775	0.92	cps
Silver	107-1	93383	94264	93542	93730	0.50	cps
Sodium	23-2	30782	31250	31408	31147	1.05	cps
Strontium	86-1	2384	1959	2309	2217	10.23	cps
Strontium	88-1	2092	1925	1709	1909	10.07	cps
Sulfur	34-1	700522	696254	693114	696630	0.53	cps
Terbium	159-1	23531088	23631808	23527082	23563326	0.25	cps
Terbium	159-2	12206500	12375649	12286196	12289448	0.69	cps
Thallium	203-1	138205	135563	135360	136376	1.16	cps
Thallium	205-1	332028	333916	332122	332688	0.32	cps
Thorium	232-1	1406	1289	1272	1322	5.49	cps
Tin	118-1	1000	975	958	978	2.14	cps
Titanium	47-1	492	383	517	464	15.28	cps
Uranium	238-1	75	75	50	67	21.65	cps
Vanadium	51-2	46082	46306	46216	46201	0.24	cps
Yttrium	89-1	18969292	19041299	18608551	18873047	1.23	cps
Yttrium	89-2	3060219	3049118	3072032	3060457	0.37	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-07	Instrumnet Name :	P7
Client Sample ID :	MA41A8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:18:49	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8206	8092	8233	8177	0.91	cps
Zirconium	90-1	2759	2475	2409	2548	7.30	cps
Zirconium	91-1	575	517	467	519	10.44	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-01	Instrumnet Name :	P7
Client Sample ID :	MA41D4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:22:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	550	583	589	7.12	cps
Antimony	121-1	2009	2325	2559	2298	12.02	cps
Arsenic	75-2	61	50	50	54	11.94	cps
Barium	135-1	145050	140732	142720	142834	1.51	cps
Barium	137-1	255881	250376	251597	252618	1.14	cps
Beryllium	9-1	280	243	220	248	12.21	cps
Bismuth	209-1	17711386	17560136	17556115	17609212	0.50	cps
Bismuth	209-2	10538154	10326245	10378106	10414168	1.06	cps
Boron	10-1	44692	45344	45202	45079	0.76	cps
Boron	11-1	209977	217272	214421	213890	1.72	cps
Cadmium	111-1	6845	6625	6664	6711	1.75	cps
Cadmium	106-1	9495	9270	9320	9362	1.26	cps
Cadmium	108-1	50	50	63	54	13.32	cps
Calcium	43-1	3031112	2994827	3009828	3011922	0.61	cps
Calcium	44-1	49024135	47955914	47983993	48321347	1.26	cps
Chromium	52-2	5261	5104	4848	5071	4.12	cps
Cobalt	59-2	780	697	667	714	8.22	cps
Copper	63-2	151023	152186	152367	151859	0.48	cps
Dysprosium	156-1	42	33	58	44	28.65	cps
Dysprosium	156-2	37	30	13	27	45.08	cps
Erbium	164-1	117	83	92	97	17.84	cps
Erbium	164-2	63	60	53	59	8.65	cps
Gadolinium	160-1	150	108	167	142	21.21	cps
Gadolinium	160-2	403	340	353	366	9.13	cps
Holmium	165-1	26155206	25537613	25814405	25835741	1.20	cps
Holmium	165-2	13741531	13635491	13516166	13631062	0.83	cps
Indium	115-1	19925222	19625151	19587004	19712459	0.94	cps
Indium	115-2	4301437	4295351	4331205	4309331	0.45	cps
Iron	56-2	241682	237917	241705	240435	0.91	cps
Iron	57-2	27220	27025	27092	27113	0.37	cps
Krypton	83-1	1163	1043	1147	1118	5.82	cps
Lead	206-1	17935	18430	17746	18037	1.96	cps
Lead	207-1	16661	15854	15320	15945	4.23	cps
Lead	208-1	73470	72428	71700	72533	1.23	cps
Lithium	6-1	8439943	8274031	8238197	8317391	1.29	cps
Magnesium	24-2	4310273	4249245	4379800	4313106	1.51	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-01	Instrumnet Name :	P7
Client Sample ID :	MA41D4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:22:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4627	4561	4881	4690	3.60	cps
Molybdenum	94-1	9187	8828	8461	8825	4.11	cps
Molybdenum	95-1	14341	14591	14450	14461	0.87	cps
Molybdenum	96-1	15651	15517	15784	15651	0.85	cps
Molybdenum	97-1	8945	9178	9328	9151	2.11	cps
Molybdenum	98-1	22853	22811	23061	22908	0.59	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	1310	1437	1427	1391	5.06	cps
Phosphorus	31-2	533	608	650	597	9.90	cps
Potassium	39-2	4234651	4199069	4260881	4231534	0.73	cps
Rhodium	103-1	18463364	18580916	18256230	18433503	0.89	cps
Rhodium	103-2	9533325	9447063	9433287	9471225	0.57	cps
Scandium	45-1	14432913	14172399	14074548	14226620	1.30	cps
Scandium	45-2	719404	709967	712660	714010	0.68	cps
Selenium	77-2	13	20	10	14	35.26	cps
Selenium	78-2	122	122	104	116	9.21	cps
Selenium	82-1	179	331	141	217	46.34	cps
Silicon	28-1	89862733	89131067	87613104	88868968	1.29	cps
Silver	109-1	1750	2209	2325	2095	14.51	cps
Silver	107-1	2167	2025	2392	2195	8.43	cps
Sodium	23-2	18652395	18175795	18619984	18482725	1.44	cps
Strontium	86-1	698871	698144	709326	702114	0.89	cps
Strontium	88-1	6097748	6003191	6004716	6035218	0.90	cps
Sulfur	34-1	1299193	1295275	1277888	1290785	0.88	cps
Terbium	159-1	26305420	26113279	26300225	26239641	0.42	cps
Terbium	159-2	13610196	13484732	13376403	13490444	0.87	cps
Thallium	203-1	3917	5043	7077	5346	29.96	cps
Thallium	205-1	9596	12932	16486	13004	26.50	cps
Thorium	232-1	517	461	572	517	10.75	cps
Tin	118-1	2492	2350	2467	2436	3.10	cps
Titanium	47-1	2259	2117	2134	2170	3.57	cps
Uranium	238-1	349895	343886	344606	346129	0.95	cps
Vanadium	51-2	6318	6201	5911	6144	3.41	cps
Yttrium	89-1	21002386	20662851	20653004	20772747	0.96	cps
Yttrium	89-2	3305324	3297510	3319246	3307360	0.33	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-01	Instrumnet Name :	P7
Client Sample ID :	MA41D4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:22:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12792	12969	13066	12943	1.07	cps
Zirconium	90-1	2117	1867	1992	1992	6.28	cps
Zirconium	91-1	350	450	333	378	16.70	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02	Instrumnet Name :	P7
Client Sample ID :	MA41E1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:26:03	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	467	392	433	8.81	cps
Antimony	121-1	1900	2017	2425	2114	13.04	cps
Arsenic	75-2	181	187	152	173	10.91	cps
Barium	135-1	169045	167852	166338	167745	0.81	cps
Barium	137-1	294908	292516	289668	292364	0.90	cps
Beryllium	9-1	123	163	177	154	17.97	cps
Bismuth	209-1	17766743	17247640	17529521	17514635	1.48	cps
Bismuth	209-2	10354812	10312335	10210926	10292691	0.72	cps
Boron	10-1	23778	24120	23845	23914	0.76	cps
Boron	11-1	113443	113592	115053	114029	0.78	cps
Cadmium	111-1	6770	6816	6787	6791	0.34	cps
Cadmium	106-1	9462	9512	9362	9445	0.81	cps
Cadmium	108-1	17	54	42	38	50.91	cps
Calcium	43-1	4519881	4454533	4444484	4472966	0.92	cps
Calcium	44-1	72408664	71755277	69316937	71160293	2.29	cps
Chromium	52-2	4938	4701	4768	4802	2.54	cps
Cobalt	59-2	500	470	540	503	6.98	cps
Copper	63-2	234854	234048	234378	234427	0.17	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	33	17	13	21	50.75	cps
Erbium	164-1	75	42	92	69	36.66	cps
Erbium	164-2	50	37	27	38	30.98	cps
Gadolinium	160-1	100	142	108	117	18.90	cps
Gadolinium	160-2	320	347	310	326	5.82	cps
Holmium	165-1	26010924	25225729	25490566	25575739	1.56	cps
Holmium	165-2	13559162	13449066	13520272	13509500	0.41	cps
Indium	115-1	19899878	19580875	19679322	19720025	0.83	cps
Indium	115-2	4261960	4328049	4269448	4286486	0.84	cps
Iron	56-2	22953	21789	21260	22001	3.94	cps
Iron	57-2	31334	31512	33249	32032	3.30	cps
Krypton	83-1	1327	1313	1273	1305	2.13	cps
Lead	206-1	5885	5963	5735	5861	1.98	cps
Lead	207-1	4857	5046	4934	4946	1.92	cps
Lead	208-1	22936	22508	22536	22660	1.06	cps
Lithium	6-1	8114582	7977147	7965733	8019154	1.03	cps
Magnesium	24-2	6097201	6067722	5985147	6050023	0.96	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02	Instrumnet Name :	P7
Client Sample ID :	MA41E1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:26:03	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2717	2640	2707	2688	1.55	cps
Molybdenum	94-1	11972	12331	11588	11964	3.10	cps
Molybdenum	95-1	20148	20457	19230	19945	3.20	cps
Molybdenum	96-1	21951	21993	21367	21770	1.61	cps
Molybdenum	97-1	12448	12147	11931	12175	2.13	cps
Molybdenum	98-1	32379	32154	31486	32006	1.45	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	610	530	490	543	11.25	cps
Phosphorus	31-2	2192	2334	2009	2178	7.48	cps
Potassium	39-2	3345021	3380102	3308897	3344673	1.06	cps
Rhodium	103-1	18754645	18095339	18344615	18398200	1.81	cps
Rhodium	103-2	9414169	9305014	9336658	9351947	0.60	cps
Scandium	45-1	14283273	13910541	14053110	14082308	1.34	cps
Scandium	45-2	702774	707132	707176	705694	0.36	cps
Selenium	77-2	20	0	17	12	87.67	cps
Selenium	78-2	157	122	94	125	25.30	cps
Selenium	82-1	84	50	85	73	27.67	cps
Silicon	28-1	110901540	109692648	109560936	110051708	0.67	cps
Silver	109-1	2300	2867	2684	2617	11.05	cps
Silver	107-1	2234	2867	3084	2728	16.19	cps
Sodium	23-2	15091652	14957531	14952101	15000428	0.53	cps
Strontium	86-1	911989	895238	900924	902717	0.94	cps
Strontium	88-1	7810857	7719123	7575543	7701841	1.54	cps
Sulfur	34-1	1768544	1755097	1753139	1758926	0.48	cps
Terbium	159-1	26948103	26388346	26242319	26526256	1.40	cps
Terbium	159-2	13474996	13463999	13255927	13398307	0.92	cps
Thallium	203-1	4384	4959	5776	5040	13.88	cps
Thallium	205-1	11122	12924	14517	12854	13.21	cps
Thorium	232-1	322	422	406	383	13.98	cps
Tin	118-1	3276	2875	3209	3120	6.87	cps
Titanium	47-1	2684	3075	2609	2789	8.99	cps
Uranium	238-1	1455923	1464356	1434900	1451726	1.04	cps
Vanadium	51-2	28287	28651	29029	28656	1.29	cps
Yttrium	89-1	20895591	20481914	20686234	20687913	1.00	cps
Yttrium	89-2	3305933	3302802	3298897	3302544	0.11	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02	Instrumnet Name :	P7
Client Sample ID :	MA41E1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:26:03	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8166	8269	7839	8091	2.78	cps
Zirconium	90-1	1633	1825	1675	1711	5.89	cps
Zirconium	91-1	325	333	333	331	1.46	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-03	Instrumnet Name :	P7
Client Sample ID :	MA41E1D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:29:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	492	392	467	14.17	cps
Antimony	121-1	1633	2042	1967	1881	11.56	cps
Arsenic	75-2	181	152	172	169	9.00	cps
Barium	135-1	168020	163926	162797	164915	1.67	cps
Barium	137-1	290048	292133	289059	290413	0.54	cps
Beryllium	9-1	143	140	173	152	12.06	cps
Bismuth	209-1	17286601	17271316	17198050	17251989	0.27	cps
Bismuth	209-2	10055328	10254953	10168685	10159655	0.99	cps
Boron	10-1	22459	22426	22151	22345	0.76	cps
Boron	11-1	109504	107943	107204	108217	1.08	cps
Cadmium	111-1	6549	6699	6576	6608	1.20	cps
Cadmium	106-1	9203	9412	9187	9267	1.35	cps
Cadmium	108-1	38	63	54	51	24.77	cps
Calcium	43-1	4396575	4379765	4357625	4377988	0.45	cps
Calcium	44-1	70473518	70061520	69601741	70045593	0.62	cps
Chromium	52-2	4744	4821	4504	4690	3.52	cps
Cobalt	59-2	493	453	500	482	5.23	cps
Copper	63-2	230747	230396	232026	231056	0.37	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	37	57	43	46	22.36	cps
Gadolinium	160-1	183	67	175	142	45.94	cps
Gadolinium	160-2	350	360	327	346	4.95	cps
Holmium	165-1	25412702	25430648	24891644	25244998	1.21	cps
Holmium	165-2	13082918	13414038	13172130	13223029	1.30	cps
Indium	115-1	19767579	19153330	19193279	19371396	1.77	cps
Indium	115-2	4071971	4247974	4225277	4181741	2.29	cps
Iron	56-2	21054	20904	21110	21023	0.51	cps
Iron	57-2	31212	31395	31651	31419	0.70	cps
Krypton	83-1	1170	1203	1303	1226	5.66	cps
Lead	206-1	5290	5446	5768	5501	4.43	cps
Lead	207-1	4523	4896	4551	4657	4.45	cps
Lead	208-1	21346	22225	21246	21606	2.49	cps
Lithium	6-1	7945402	7822184	7745807	7837798	1.28	cps
Magnesium	24-2	6030794	5990665	5943576	5988345	0.73	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-03	Instrumnet Name :	P7
Client Sample ID :	MA41E1D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:29:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2034	1850	1870	1918	5.24	cps
Molybdenum	94-1	12164	11897	11739	11933	1.80	cps
Molybdenum	95-1	20065	19255	19097	19472	2.67	cps
Molybdenum	96-1	21534	20699	21567	21267	2.31	cps
Molybdenum	97-1	12514	13015	12164	12564	3.40	cps
Molybdenum	98-1	31035	30467	31377	30960	1.48	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	663	717	710	697	4.17	cps
Phosphorus	31-2	2100	1992	2184	2092	4.60	cps
Potassium	39-2	3326806	3322691	3308466	3319321	0.29	cps
Rhodium	103-1	18387353	18039953	17780610	18069305	1.68	cps
Rhodium	103-2	8983860	9170418	9196816	9117032	1.27	cps
Scandium	45-1	13729597	13702559	13588376	13673511	0.55	cps
Scandium	45-2	678336	694525	692736	688532	1.29	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	130	126	102	119	12.66	cps
Selenium	82-1	252	265	88	202	48.89	cps
Silicon	28-1	108668298	107199071	105978175	107281848	1.26	cps
Silver	109-1	2125	2617	2584	2442	11.25	cps
Silver	107-1	2425	2667	2542	2545	4.75	cps
Sodium	23-2	14964933	14685969	14729691	14793531	1.01	cps
Strontium	86-1	902063	883694	883382	889713	1.20	cps
Strontium	88-1	7689119	7543137	7447364	7559873	1.61	cps
Sulfur	34-1	1724475	1728804	1711123	1721467	0.54	cps
Terbium	159-1	26546053	25871014	25779759	26065609	1.61	cps
Terbium	159-2	12923671	13375554	13174524	13157916	1.72	cps
Thallium	203-1	3551	4218	3759	3842	8.88	cps
Thallium	205-1	8103	8720	9771	8864	9.51	cps
Thorium	232-1	328	344	394	356	9.76	cps
Tin	118-1	2592	2909	2742	2748	5.77	cps
Titanium	47-1	2917	2675	2667	2753	5.16	cps
Uranium	238-1	1459292	1443399	1427429	1443373	1.10	cps
Vanadium	51-2	29089	28558	27813	28487	2.25	cps
Yttrium	89-1	20587723	20188616	20154672	20310337	1.19	cps
Yttrium	89-2	3127877	3236415	3226290	3196861	1.88	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-03	Instrumnet Name :	P7
Client Sample ID :	MA41E1D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:29:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7269	7255	7239	7254	0.21	cps
Zirconium	90-1	1800	1684	1625	1703	5.23	cps
Zirconium	91-1	317	367	350	344	7.39	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41E1L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 16:33:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	217	164	28.01	cps
Antimony	121-1	292	367	325	328	11.46	cps
Arsenic	75-2	20	33	24	26	25.75	cps
Barium	135-1	28372	29816	28305	28831	2.96	cps
Barium	137-1	51329	50368	51171	50956	1.01	cps
Beryllium	9-1	160	133	130	141	11.65	cps
Bismuth	209-1	16061058	15935651	15774959	15923889	0.90	cps
Bismuth	209-2	9542504	9586409	9635619	9588177	0.49	cps
Boron	10-1	7277	7244	6752	7091	4.15	cps
Boron	11-1	34732	34941	34565	34746	0.54	cps
Cadmium	111-1	5668	5584	5705	5652	1.09	cps
Cadmium	106-1	7994	7944	8044	7994	0.63	cps
Cadmium	108-1	17	50	25	31	56.77	cps
Calcium	43-1	766512	767783	767650	767315	0.09	cps
Calcium	44-1	12528557	12384650	12274087	12395765	1.03	cps
Chromium	52-2	4127	4161	4047	4112	1.42	cps
Cobalt	59-2	113	133	123	123	8.11	cps
Copper	63-2	42101	42753	43067	42640	1.16	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	42	100	83	75	40.06	cps
Erbium	164-2	37	33	23	31	22.31	cps
Gadolinium	160-1	108	133	83	108	23.08	cps
Gadolinium	160-2	330	307	337	324	4.85	cps
Holmium	165-1	23142719	23032009	22735393	22970040	0.92	cps
Holmium	165-2	12218087	12231105	12286556	12245249	0.30	cps
Indium	115-1	17623044	17591817	17446364	17553742	0.54	cps
Indium	115-2	3802047	3778109	3869095	3816417	1.24	cps
Iron	56-2	11649	11099	10815	11188	3.79	cps
Iron	57-2	5396	5496	5735	5542	3.14	cps
Krypton	83-1	1297	1290	1160	1249	6.17	cps
Lead	206-1	1745	1850	1889	1828	4.09	cps
Lead	207-1	1533	1595	1617	1582	2.73	cps
Lead	208-1	7101	7029	7334	7155	2.23	cps
Lithium	6-1	6925312	6943986	6910165	6926487	0.24	cps
Magnesium	24-2	1023849	1017260	1027186	1022765	0.49	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41E1L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 16:33:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	543	483	587	538	9.65	cps
Molybdenum	94-1	2542	2742	2692	2659	3.92	cps
Molybdenum	95-1	3309	3692	3334	3445	6.23	cps
Molybdenum	96-1	4017	3867	3809	3898	2.76	cps
Molybdenum	97-1	2184	2209	1900	2097	8.17	cps
Molybdenum	98-1	5801	5785	5351	5646	4.52	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	160	217	203	193	15.33	cps
Phosphorus	31-2	733	833	758	775	6.72	cps
Potassium	39-2	600236	593199	601343	598260	0.74	cps
Rhodium	103-1	16660136	16538907	16261597	16486880	1.24	cps
Rhodium	103-2	8385061	8465492	8656094	8502216	1.64	cps
Scandium	45-1	12279404	12231753	12119033	12210063	0.67	cps
Scandium	45-2	613190	614721	618501	615470	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	126	98	109	111	12.58	cps
Selenium	82-1	-77	-63	99	-14	-724.38	cps
Silicon	28-1	18874929	18734807	18528506	18712747	0.93	cps
Silver	109-1	825	933	917	892	6.54	cps
Silver	107-1	1075	1200	967	1081	10.81	cps
Sodium	23-2	2560042	2549954	2585202	2565066	0.71	cps
Strontium	86-1	162824	156708	155427	158320	2.50	cps
Strontium	88-1	1362874	1324284	1325906	1337688	1.63	cps
Sulfur	34-1	835628	820647	829861	828712	0.91	cps
Terbium	159-1	23649536	23358685	23766974	23591732	0.89	cps
Terbium	159-2	12093330	12109479	12116996	12106601	0.10	cps
Thallium	203-1	1825	1417	1500	1581	13.65	cps
Thallium	205-1	4259	4234	3734	4076	7.27	cps
Thorium	232-1	872	800	794	822	5.28	cps
Tin	118-1	1075	1225	1242	1181	7.78	cps
Titanium	47-1	800	733	733	756	5.09	cps
Uranium	238-1	259887	256660	256963	257837	0.69	cps
Vanadium	51-2	5008	5101	4951	5020	1.51	cps
Yttrium	89-1	18549201	18127987	17847382	18174857	1.94	cps
Yttrium	89-2	2881367	2879324	2967093	2909261	1.72	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41E1L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 16:33:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1763	1697	1633	1698	3.83	cps
Zirconium	90-1	1458	1225	1750	1478	17.80	cps
Zirconium	91-1	350	233	333	306	20.65	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-04	Instrumnet Name :	P7
Client Sample ID :	MA41E1S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:36:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539231	528661	526221	531371	1.30	cps
Antimony	121-1	1973078	1956305	1950852	1960079	0.59	cps
Arsenic	75-2	36232	36217	35777	36076	0.72	cps
Barium	135-1	9687139	9436256	9648273	9590556	1.41	cps
Barium	137-1	17180742	16751976	16735245	16889321	1.50	cps
Beryllium	9-1	338395	335745	331975	335372	0.96	cps
Bismuth	209-1	17451086	17469345	17271509	17397313	0.63	cps
Bismuth	209-2	10107966	10094421	10078519	10093635	0.15	cps
Boron	10-1	20807	22267	21232	21435	3.50	cps
Boron	11-1	99913	102389	101768	101357	1.27	cps
Cadmium	111-1	334137	326927	332640	331235	1.15	cps
Cadmium	106-1	38378	38470	37568	38139	1.30	cps
Cadmium	108-1	20657	21638	20586	20960	2.80	cps
Calcium	43-1	4294710	4277661	4236619	4269663	0.70	cps
Calcium	44-1	69277420	67967527	67237199	68160715	1.52	cps
Chromium	52-2	1516520	1527513	1501056	1515030	0.88	cps
Cobalt	59-2	6104863	6131967	6100453	6112427	0.28	cps
Copper	63-2	2347594	2335967	2344348	2342637	0.26	cps
Dysprosium	156-1	100	150	133	128	19.92	cps
Dysprosium	156-2	267	193	167	209	24.79	cps
Erbium	164-1	117	108	117	114	4.22	cps
Erbium	164-2	63	43	50	52	19.50	cps
Gadolinium	160-1	150	200	175	175	14.28	cps
Gadolinium	160-2	380	337	400	372	8.70	cps
Holmium	165-1	25794031	25528021	25059295	25460449	1.46	cps
Holmium	165-2	13256673	13124928	13156692	13179431	0.52	cps
Indium	115-1	19343071	19236265	19112482	19230606	0.60	cps
Indium	115-2	4106477	4100399	4099486	4102121	0.09	cps
Iron	56-2	6816292	6744408	6798598	6786433	0.55	cps
Iron	57-2	190843	192013	194580	192479	0.99	cps
Krypton	83-1	1220	1387	1340	1316	6.54	cps
Lead	206-1	365320	368507	369324	367717	0.58	cps
Lead	207-1	337071	335971	333359	335467	0.57	cps
Lead	208-1	1511371	1515161	1504729	1510421	0.35	cps
Lithium	6-1	7772416	7678162	7590620	7680399	1.18	cps
Magnesium	24-2	5623778	5594138	5551441	5589785	0.65	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-04	Instrumnet Name :	P7
Client Sample ID :	MA41E1S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:36:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2349656	2350426	2323441	2341175	0.66	cps
Molybdenum	94-1	11655	11422	12039	11705	2.66	cps
Molybdenum	95-1	19672	19022	19130	19275	1.81	cps
Molybdenum	96-1	20891	20724	20324	20646	1.41	cps
Molybdenum	97-1	12631	11922	11438	11997	5.00	cps
Molybdenum	98-1	31795	30216	30918	30976	2.55	cps
Neodymium	150-1	873	980	893	916	6.19	cps
Neodymium	150-2	83	50	73	69	24.83	cps
Nickel	60-2	1568082	1578683	1575060	1573941	0.34	cps
Phosphorus	31-2	1967	1900	1959	1942	1.87	cps
Potassium	39-2	3097714	3131355	3105249	3111439	0.57	cps
Rhodium	103-1	17765521	17773651	17562525	17700566	0.68	cps
Rhodium	103-2	9075154	8912818	8939768	8975913	0.97	cps
Scandium	45-1	13754292	13368141	13216052	13446162	2.06	cps
Scandium	45-2	664508	667425	662287	664740	0.39	cps
Selenium	77-2	3867	3510	3550	3643	5.37	cps
Selenium	78-2	12168	11992	12094	12085	0.73	cps
Selenium	82-1	68378	67575	68254	68069	0.64	cps
Silicon	28-1	104080073	103030992	101711071	102940712	1.15	cps
Silver	109-1	1412757	1393796	1389006	1398520	0.90	cps
Silver	107-1	1444678	1441718	1440011	1442136	0.16	cps
Sodium	23-2	14076129	13927865	13678231	13894075	1.45	cps
Strontium	86-1	882558	865208	871902	873223	1.00	cps
Strontium	88-1	7473411	7339950	7344403	7385921	1.03	cps
Sulfur	34-1	1697719	1699929	1692398	1696682	0.23	cps
Terbium	159-1	26537340	26276428	26001390	26271719	1.02	cps
Terbium	159-2	13181996	13133020	13121134	13145383	0.25	cps
Thallium	203-1	1122981	1127760	1129926	1126889	0.32	cps
Thallium	205-1	2725003	2754443	2714047	2731164	0.76	cps
Thorium	232-1	400	450	356	402	11.76	cps
Tin	118-1	2842	2550	2942	2778	7.33	cps
Titanium	47-1	2825	2700	2567	2698	4.79	cps
Uranium	238-1	1476034	1443652	1446007	1455231	1.24	cps
Vanadium	51-2	3004710	3019632	2993002	3005782	0.44	cps
Yttrium	89-1	20128218	20006577	19981233	20038676	0.39	cps
Yttrium	89-2	3144852	3118314	3135349	3132838	0.43	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-04	Instrumnet Name :	P7
Client Sample ID :	MA41E1S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:36:53	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	789333	785502	786357	787064	0.26	cps
Zirconium	90-1	1750	1700	1934	1795	6.85	cps
Zirconium	91-1	550	533	792	625	23.13	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-05	Instrumnet Name :	P7
Client Sample ID :	MA41F2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:40:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2800	2542	2750	2698	5.08	cps
Antimony	121-1	2075	2209	2542	2275	10.57	cps
Arsenic	75-2	172	157	193	174	10.15	cps
Barium	135-1	199940	203790	202840	202190	0.99	cps
Barium	137-1	358472	362003	361310	360595	0.52	cps
Beryllium	9-1	4447	4404	4397	4416	0.62	cps
Bismuth	209-1	18082406	16073843	15948864	16701704	7.17	cps
Bismuth	209-2	9418891	9443162	9344536	9402196	0.55	cps
Boron	10-1	76394	81538	80448	79460	3.41	cps
Boron	11-1	379450	387355	391991	386265	1.64	cps
Cadmium	111-1	23615	23660	22829	23368	2.00	cps
Cadmium	106-1	11580	10921	10187	10896	6.39	cps
Cadmium	108-1	1163	1113	1154	1143	2.34	cps
Calcium	43-1	4404179	4510243	4460926	4458449	1.19	cps
Calcium	44-1	70682429	71901414	71436962	71340268	0.86	cps
Chromium	52-2	10257	9630	9433	9773	4.40	cps
Cobalt	59-2	1430	1393	1377	1400	1.95	cps
Copper	63-2	779852	781140	785469	782154	0.38	cps
Dysprosium	156-1	4343	4151	3934	4142	4.93	cps
Dysprosium	156-2	2600	2517	2390	2502	4.23	cps
Erbium	164-1	6519	6885	7311	6905	5.74	cps
Erbium	164-2	3511	3717	3567	3598	2.97	cps
Gadolinium	160-1	4559	4759	5018	4779	4.81	cps
Gadolinium	160-2	3077	3044	2954	3025	2.11	cps
Holmium	165-1	28448764	24750448	24811242	26003485	8.14	cps
Holmium	165-2	12994579	12953175	12787204	12911653	0.85	cps
Indium	115-1	20677600	18390661	18205710	19091323	7.21	cps
Indium	115-2	3894148	3970113	3929880	3931381	0.97	cps
Iron	56-2	122312	121577	124250	122713	1.13	cps
Iron	57-2	33372	34580	34129	34027	1.79	cps
Krypton	83-1	1180	1150	1200	1177	2.14	cps
Lead	206-1	21362	20917	20767	21015	1.47	cps
Lead	207-1	17618	17768	17679	17688	0.43	cps
Lead	208-1	82674	82965	81900	82513	0.67	cps
Lithium	6-1	8230472	7431366	7480625	7714154	5.81	cps
Magnesium	24-2	6827508	6804920	6727060	6786496	0.78	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-05	Instrumnet Name :	P7
Client Sample ID :	MA41F2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:40:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100517	99575	98601	99564	0.96	cps
Molybdenum	94-1	2609	2300	2675	2528	7.92	cps
Molybdenum	95-1	4167	3426	3684	3759	10.02	cps
Molybdenum	96-1	3934	4259	3967	4054	4.41	cps
Molybdenum	97-1	2275	2325	2425	2342	3.26	cps
Molybdenum	98-1	5501	5710	5276	5496	3.94	cps
Neodymium	150-1	3407	3561	3834	3601	6.00	cps
Neodymium	150-2	1560	1517	1560	1546	1.62	cps
Nickel	60-2	8619	8346	8359	8441	1.83	cps
Phosphorus	31-2	517	442	417	458	11.36	cps
Potassium	39-2	1450290	1427581	1438517	1438796	0.79	cps
Rhodium	103-1	18877925	16702323	16502447	17360898	7.59	cps
Rhodium	103-2	8494731	8451910	8511166	8485936	0.36	cps
Scandium	45-1	14643128	13002100	12963323	13536183	7.08	cps
Scandium	45-2	655090	649018	655140	653083	0.54	cps
Selenium	77-2	23	30	13	22	37.76	cps
Selenium	78-2	117	115	115	115	0.93	cps
Selenium	82-1	79	138	191	136	41.20	cps
Silicon	28-1	92714256	94544448	93235198	93497967	1.01	cps
Silver	109-1	25215	24731	24071	24672	2.33	cps
Silver	107-1	25023	25115	26818	25652	3.94	cps
Sodium	23-2	221552330	222000688	217698438	220417152	1.07	cps
Strontium	86-1	1750195	1772181	1755535	1759303	0.65	cps
Strontium	88-1	14952875	15232630	15047877	15077794	0.94	cps
Sulfur	34-1	1835347	1859658	1840600	1845202	0.69	cps
Terbium	159-1	29068083	25228805	25201413	26499434	8.39	cps
Terbium	159-2	12748216	12737722	12759475	12748471	0.09	cps
Thallium	203-1	2392	2659	2384	2478	6.31	cps
Thallium	205-1	5885	5960	5785	5877	1.50	cps
Thorium	232-1	344	344	417	369	11.31	cps
Tin	118-1	1642	1850	1784	1759	6.05	cps
Titanium	47-1	2325	2125	2409	2286	6.37	cps
Uranium	238-1	274762	277644	278653	277020	0.73	cps
Vanadium	51-2	770	890	957	872	10.84	cps
Yttrium	89-1	22195079	19587159	19583269	20455169	7.37	cps
Yttrium	89-2	3071813	3076472	3074885	3074390	0.08	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-05	Instrumnet Name :	P7
Client Sample ID :	MA41F2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:40:31	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	481830	481651	488705	484062	0.83	cps
Zirconium	90-1	1667	1642	1558	1622	3.50	cps
Zirconium	91-1	467	383	283	378	24.30	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-06	Instrumnet Name :	P7
Client Sample ID :	MA41N0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:44:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2617	2509	2620	4.30	cps
Antimony	121-1	1775	2259	2325	2120	14.16	cps
Arsenic	75-2	174	157	169	167	5.09	cps
Barium	135-1	205395	203025	202189	203537	0.82	cps
Barium	137-1	354859	355548	359566	356658	0.71	cps
Beryllium	9-1	4354	4167	4157	4226	2.62	cps
Bismuth	209-1	15976940	15953403	15994720	15975021	0.13	cps
Bismuth	209-2	9307848	9364722	9306450	9326340	0.36	cps
Boron	10-1	83154	81964	83414	82844	0.93	cps
Boron	11-1	391871	397073	403454	397466	1.46	cps
Cadmium	111-1	23450	22236	22431	22706	2.87	cps
Cadmium	106-1	10838	10463	10604	10635	1.78	cps
Cadmium	108-1	1138	1108	1121	1122	1.30	cps
Calcium	43-1	4410429	4359592	4335362	4368461	0.88	cps
Calcium	44-1	69907222	70280722	69416235	69868060	0.62	cps
Chromium	52-2	8803	8869	8836	8836	0.38	cps
Cobalt	59-2	1223	1220	1123	1189	4.78	cps
Copper	63-2	653697	646316	651596	650536	0.58	cps
Dysprosium	156-1	4084	3784	3676	3848	5.50	cps
Dysprosium	156-2	2597	2534	2567	2566	1.24	cps
Erbium	164-1	7060	7269	7327	7219	1.94	cps
Erbium	164-2	3811	3711	3617	3713	2.60	cps
Gadolinium	160-1	5010	5451	4793	5085	6.60	cps
Gadolinium	160-2	3154	2927	3000	3027	3.82	cps
Holmium	165-1	24732491	24660038	24623194	24671907	0.23	cps
Holmium	165-2	12741458	12892211	12777230	12803633	0.62	cps
Indium	115-1	18270902	18195239	18142771	18202971	0.35	cps
Indium	115-2	3875016	3916701	3911427	3901048	0.58	cps
Iron	56-2	105611	107094	104833	105846	1.09	cps
Iron	57-2	33350	34987	33806	34048	2.48	cps
Krypton	83-1	1213	1137	1170	1173	3.28	cps
Lead	206-1	19281	19960	19837	19693	1.84	cps
Lead	207-1	16783	16082	16928	16598	2.72	cps
Lead	208-1	77268	77045	79156	77823	1.49	cps
Lithium	6-1	7467142	7390309	7329142	7395531	0.93	cps
Magnesium	24-2	6721363	6671259	6646159	6679594	0.57	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-06	Instrumnet Name :	P7
Client Sample ID :	MA41N0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:44:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98021	98810	98095	98308	0.44	cps
Molybdenum	94-1	2509	3067	2667	2748	10.48	cps
Molybdenum	95-1	3992	3576	3401	3656	8.32	cps
Molybdenum	96-1	4234	3951	3801	3995	5.51	cps
Molybdenum	97-1	2159	2234	2167	2186	1.88	cps
Molybdenum	98-1	5660	6152	5760	5857	4.44	cps
Neodymium	150-1	3661	3467	3674	3601	3.21	cps
Neodymium	150-2	1540	1583	1493	1539	2.92	cps
Nickel	60-2	6672	7112	7042	6942	3.41	cps
Phosphorus	31-2	458	500	467	475	4.64	cps
Potassium	39-2	1439424	1430588	1424873	1431628	0.51	cps
Rhodium	103-1	16595392	16391947	16655837	16547725	0.84	cps
Rhodium	103-2	8419904	8481807	8458516	8453409	0.37	cps
Scandium	45-1	12893512	12720757	12766827	12793699	0.70	cps
Scandium	45-2	643947	655429	651500	650292	0.90	cps
Selenium	77-2	30	17	17	21	36.45	cps
Selenium	78-2	96	167	115	126	28.97	cps
Selenium	82-1	113	302	221	212	44.78	cps
Silicon	28-1	93596458	92662140	92449287	92902628	0.66	cps
Silver	109-1	25407	25967	25482	25619	1.19	cps
Silver	107-1	26726	25532	26994	26417	2.95	cps
Sodium	23-2	220630747	217558538	220042388	219410558	0.74	cps
Strontium	86-1	1757199	1752098	1759656	1756318	0.22	cps
Strontium	88-1	14981000	14941845	14987878	14970241	0.17	cps
Sulfur	34-1	1854796	1845403	1841988	1847396	0.36	cps
Terbium	159-1	25091681	25066364	25187037	25115027	0.25	cps
Terbium	159-2	12635614	12642839	12637089	12638514	0.03	cps
Thallium	203-1	1842	2034	2109	1995	6.90	cps
Thallium	205-1	4376	4584	4684	4548	3.46	cps
Thorium	232-1	261	344	283	296	14.56	cps
Tin	118-1	1859	1809	1817	1828	1.47	cps
Titanium	47-1	2567	2300	2250	2373	7.18	cps
Uranium	238-1	277895	275676	272322	275298	1.02	cps
Vanadium	51-2	887	897	847	877	3.02	cps
Yttrium	89-1	19574050	19279243	19342034	19398443	0.80	cps
Yttrium	89-2	3070803	3088012	3048029	3068948	0.65	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-06	Instrumnet Name :	P7
Client Sample ID :	MA41N0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:44:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	469347	472279	476811	472812	0.80	cps
Zirconium	90-1	1575	1492	1483	1517	3.34	cps
Zirconium	91-1	258	300	275	278	7.55	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:47:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27386	27117	27201	27235	0.50	cps
Antimony	121-1	2109	2367	1750	2075	14.93	cps
Arsenic	75-2	81	74	83	80	6.15	cps
Barium	135-1	700680	700718	691613	697671	0.75	cps
Barium	137-1	1206423	1223350	1218751	1216175	0.72	cps
Beryllium	9-1	783	860	953	866	9.84	cps
Bismuth	209-1	16322955	16341511	16037995	16234154	1.05	cps
Bismuth	209-2	9308772	9365604	9206308	9293561	0.87	cps
Boron	10-1	57042	57887	57896	57608	0.85	cps
Boron	11-1	276323	286540	284030	282298	1.89	cps
Cadmium	111-1	6778	6726	7000	6835	2.13	cps
Cadmium	106-1	9262	9012	9520	9264	2.75	cps
Cadmium	108-1	67	46	63	58	18.90	cps
Calcium	43-1	6538947	6506960	6578556	6541488	0.55	cps
Calcium	44-1	106442040	106122934	105410967	105991980	0.50	cps
Chromium	52-2	39519727	39049310	38519215	39029417	1.28	cps
Cobalt	59-2	1437	1410	1440	1429	1.15	cps
Copper	63-2	7255	7372	7432	7353	1.22	cps
Dysprosium	156-1	4368	3976	4076	4140	4.92	cps
Dysprosium	156-2	2207	2224	2400	2277	4.71	cps
Erbium	164-1	4276	4051	4326	4218	3.47	cps
Erbium	164-2	1967	2144	2060	2057	4.30	cps
Gadolinium	160-1	3767	4001	3851	3873	3.05	cps
Gadolinium	160-2	2557	2534	2520	2537	0.73	cps
Holmium	165-1	25037685	24977265	24749156	24921368	0.61	cps
Holmium	165-2	12772283	12682034	12653155	12702491	0.49	cps
Indium	115-1	18371852	18122833	18207631	18234105	0.69	cps
Indium	115-2	3825594	3808689	3821881	3818721	0.23	cps
Iron	56-2	949423	918183	925585	931064	1.75	cps
Iron	57-2	68058	67690	68454	68067	0.56	cps
Krypton	83-1	1323	1163	1267	1251	6.48	cps
Lead	206-1	3778	3595	4229	3867	8.43	cps
Lead	207-1	3156	3306	3173	3212	2.56	cps
Lead	208-1	15638	14893	16193	15575	4.19	cps
Lithium	6-1	7381422	7314304	7229175	7308300	1.04	cps
Magnesium	24-2	21090406	20809233	20620588	20840076	1.13	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:47:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37328	36873	37388	37196	0.76	cps
Molybdenum	94-1	1375	1400	1500	1425	4.64	cps
Molybdenum	95-1	383	383	450	406	9.49	cps
Molybdenum	96-1	700	658	692	683	3.23	cps
Molybdenum	97-1	267	300	300	289	6.66	cps
Molybdenum	98-1	542	617	583	581	6.47	cps
Neodymium	150-1	6949	7396	7049	7131	3.29	cps
Neodymium	150-2	2964	2970	2910	2948	1.12	cps
Nickel	60-2	5998	5828	5815	5880	1.74	cps
Phosphorus	31-2	875	825	942	881	6.65	cps
Potassium	39-2	1610418	1572513	1591075	1591335	1.19	cps
Rhodium	103-1	16880067	16517179	16463465	16620237	1.36	cps
Rhodium	103-2	8436504	8423240	8346250	8401998	0.58	cps
Scandium	45-1	12687996	12659874	12640056	12662642	0.19	cps
Scandium	45-2	622957	622914	624912	623594	0.18	cps
Selenium	77-2	23	3	17	14	70.51	cps
Selenium	78-2	117	130	137	128	8.07	cps
Selenium	82-1	221	481	357	353	36.84	cps
Silicon	28-1	139743457	136180399	134782870	136902242	1.87	cps
Silver	109-1	6327	6543	6593	6488	2.19	cps
Silver	107-1	6335	7177	7227	6913	7.25	cps
Sodium	23-2	83709327	83939635	83170385	83606449	0.47	cps
Strontium	86-1	3331013	3287227	3286398	3301546	0.77	cps
Strontium	88-1	28862218	28040436	28270215	28390957	1.49	cps
Sulfur	34-1	1464647	1464415	1464766	1464610	0.01	cps
Terbium	159-1	25534838	25324701	25190875	25350138	0.68	cps
Terbium	159-2	12752013	12569472	12405299	12575595	1.38	cps
Thallium	203-1	1317	1242	1517	1358	10.47	cps
Thallium	205-1	3259	3334	3492	3362	3.54	cps
Thorium	232-1	16433	16650	16628	16570	0.72	cps
Tin	118-1	3601	3392	3417	3470	3.28	cps
Titanium	47-1	24655	25434	24738	24942	1.72	cps
Uranium	238-1	13166	13800	14192	13719	3.77	cps
Vanadium	51-2	4574	4494	4337	4469	2.69	cps
Yttrium	89-1	19336315	19158744	19055085	19183381	0.74	cps
Yttrium	89-2	2979161	2987322	2960001	2975495	0.47	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:47:48	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5675	5671	5728	5691	0.56	cps
Zirconium	90-1	3501	3867	3809	3726	5.29	cps
Zirconium	91-1	742	733	683	719	4.38	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-10	Instrumnet Name :	P7
Client Sample ID :	MA41G4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:51:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475	1475	1550	1500	2.88	cps
Antimony	121-1	1342	1400	1492	1411	5.36	cps
Arsenic	75-2	133	124	131	130	3.78	cps
Barium	135-1	33007	33667	32982	33219	1.17	cps
Barium	137-1	60797	58985	59897	59893	1.51	cps
Beryllium	9-1	160	177	160	166	5.81	cps
Bismuth	209-1	17810722	17750711	17681710	17747715	0.36	cps
Bismuth	209-2	10251888	10266786	10285560	10268078	0.16	cps
Boron	10-1	8986	8995	8694	8892	1.92	cps
Boron	11-1	46138	44517	43104	44586	3.41	cps
Cadmium	111-1	6529	6283	6562	6458	2.36	cps
Cadmium	106-1	9178	8828	9195	9067	2.29	cps
Cadmium	108-1	54	38	29	40	31.60	cps
Calcium	43-1	503719	505571	501768	503686	0.38	cps
Calcium	44-1	8240401	8084461	8137500	8154121	0.97	cps
Chromium	52-2	9500	9346	9250	9365	1.35	cps
Cobalt	59-2	203	150	200	184	16.20	cps
Copper	63-2	5618	5621	5618	5619	0.03	cps
Dysprosium	156-1	192	208	225	208	8.00	cps
Dysprosium	156-2	123	100	130	118	13.38	cps
Erbium	164-1	200	258	333	264	25.33	cps
Erbium	164-2	133	160	167	153	11.50	cps
Gadolinium	160-1	400	367	317	361	11.62	cps
Gadolinium	160-2	437	423	387	416	6.23	cps
Holmium	165-1	25037510	24693811	24993956	24908426	0.75	cps
Holmium	165-2	12894108	13026162	12808940	12909737	0.85	cps
Indium	115-1	18737710	18719033	18710934	18722559	0.07	cps
Indium	115-2	3970879	3952893	3893130	3938967	1.03	cps
Iron	56-2	44986	44714	43576	44426	1.68	cps
Iron	57-2	4745	4606	4429	4593	3.46	cps
Krypton	83-1	1203	1173	1150	1176	2.27	cps
Lead	206-1	1445	1606	1611	1554	6.09	cps
Lead	207-1	1178	1156	1383	1239	10.14	cps
Lead	208-1	5690	6067	6173	5977	4.25	cps
Lithium	6-1	7545865	7393574	7331000	7423480	1.49	cps
Magnesium	24-2	1228882	1245888	1219700	1231490	1.08	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-10	Instrumnet Name :	P7
Client Sample ID :	MA41G4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:51:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2754	2967	2747	2823	4.43	cps
Molybdenum	94-1	833	967	942	914	7.75	cps
Molybdenum	95-1	833	617	550	667	22.22	cps
Molybdenum	96-1	792	875	842	836	5.02	cps
Molybdenum	97-1	400	433	492	442	10.51	cps
Molybdenum	98-1	1025	1183	1100	1103	7.18	cps
Neodymium	150-1	487	360	367	404	17.63	cps
Neodymium	150-2	170	167	153	163	5.40	cps
Nickel	60-2	407	440	430	426	4.02	cps
Phosphorus	31-2	1067	1075	983	1042	4.87	cps
Potassium	39-2	601072	589999	591553	594208	1.01	cps
Rhodium	103-1	17734561	17337924	17283879	17452121	1.41	cps
Rhodium	103-2	8874938	8866945	8706198	8816027	1.08	cps
Scandium	45-1	12782112	12655216	12591826	12676385	0.76	cps
Scandium	45-2	621373	615468	610464	615768	0.89	cps
Selenium	77-2	0	3	20	8	137.80	cps
Selenium	78-2	109	117	76	101	21.57	cps
Selenium	82-1	29	59	41	43	35.07	cps
Silicon	28-1	112608140	110293415	109963594	110955050	1.30	cps
Silver	109-1	1183	1250	1325	1253	5.66	cps
Silver	107-1	1258	1425	1492	1392	8.64	cps
Sodium	23-2	5220224	5191957	5161609	5191263	0.56	cps
Strontium	86-1	138428	137613	135192	137078	1.23	cps
Strontium	88-1	1166587	1165399	1153707	1161898	0.61	cps
Sulfur	34-1	1032171	1015280	1022459	1023303	0.83	cps
Terbium	159-1	26019259	25736611	25514094	25756655	0.98	cps
Terbium	159-2	12841726	12686874	12743791	12757464	0.61	cps
Thallium	203-1	1292	1158	1200	1217	5.61	cps
Thallium	205-1	2342	2600	2550	2498	5.49	cps
Thorium	232-1	361	417	333	370	11.46	cps
Tin	118-1	1867	2050	1925	1947	4.81	cps
Titanium	47-1	3009	3359	3351	3239	6.17	cps
Uranium	238-1	4793	4551	4926	4757	4.00	cps
Vanadium	51-2	9430	9326	8979	9245	2.55	cps
Yttrium	89-1	19472900	19344087	19202545	19339844	0.70	cps
Yttrium	89-2	2980820	2993757	2944705	2973094	0.86	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-10	Instrumnet Name :	P7
Client Sample ID :	MA41G4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:51:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3200	3154	2867	3074	5.87	cps
Zirconium	90-1	1475	1425	1734	1545	10.72	cps
Zirconium	91-1	367	333	317	339	7.51	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-11	Instrumnet Name :	P7
Client Sample ID :	MA41G6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:55:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141031	139489	138792	139771	0.82	cps
Antimony	121-1	7060	6760	7077	6966	2.56	cps
Arsenic	75-2	726	793	744	754	4.56	cps
Barium	135-1	118319	119563	117858	118580	0.74	cps
Barium	137-1	204620	210639	208591	207950	1.47	cps
Beryllium	9-1	1330	1353	1410	1365	3.02	cps
Bismuth	209-1	17703079	16312996	17163642	17059906	4.11	cps
Bismuth	209-2	10038732	10148403	9911605	10032913	1.18	cps
Boron	10-1	20932	20690	20673	20765	0.70	cps
Boron	11-1	96969	100955	100626	99517	2.22	cps
Cadmium	111-1	7292	6473	6544	6770	6.71	cps
Cadmium	106-1	10162	8995	9012	9390	7.13	cps
Cadmium	108-1	138	129	121	129	6.45	cps
Calcium	43-1	2526246	2529186	2489403	2514945	0.88	cps
Calcium	44-1	40677757	40369348	40068690	40371932	0.75	cps
Chromium	52-2	1156152	1162713	1157790	1158885	0.29	cps
Cobalt	59-2	4194	4297	4371	4287	2.07	cps
Copper	63-2	25349	25659	25883	25630	1.05	cps
Dysprosium	156-1	24857	25182	24865	24968	0.74	cps
Dysprosium	156-2	12549	12453	12082	12361	1.99	cps
Erbium	164-1	20508	20099	19949	20185	1.43	cps
Erbium	164-2	9604	9957	10041	9867	2.35	cps
Gadolinium	160-1	20232	21084	20066	20461	2.67	cps
Gadolinium	160-2	11542	12306	11795	11881	3.28	cps
Holmium	165-1	25205809	23082247	24769201	24352419	4.61	cps
Holmium	165-2	12980050	13169327	12788480	12979286	1.47	cps
Indium	115-1	18961904	17466779	18111222	18179968	4.13	cps
Indium	115-2	3996523	4027240	3924241	3982668	1.33	cps
Iron	56-2	5692428	5668813	5694554	5685265	0.25	cps
Iron	57-2	153585	152703	156066	154118	1.13	cps
Krypton	83-1	1147	1147	1357	1217	9.97	cps
Lead	206-1	66360	66014	66851	66408	0.63	cps
Lead	207-1	53101	53603	54155	53620	0.98	cps
Lead	208-1	253345	254035	256279	254553	0.60	cps
Lithium	6-1	7441696	6971305	7170927	7194643	3.28	cps
Magnesium	24-2	2736410	2694259	2739529	2723400	0.93	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-11	Instrumnet Name :	P7
Client Sample ID :	MA41G6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:55:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	415955	412986	418147	415696	0.62	cps
Molybdenum	94-1	34660	33749	34309	34239	1.34	cps
Molybdenum	95-1	27619	26442	28254	27438	3.35	cps
Molybdenum	96-1	32480	33332	33123	32978	1.35	cps
Molybdenum	97-1	17929	17570	17970	17823	1.24	cps
Molybdenum	98-1	45449	44679	44872	45000	0.89	cps
Neodymium	150-1	34324	35092	34939	34785	1.17	cps
Neodymium	150-2	13904	13914	14368	14062	1.88	cps
Nickel	60-2	2934	3080	2914	2976	3.06	cps
Phosphorus	31-2	1417	1742	1475	1545	11.22	cps
Potassium	39-2	1561199	1557918	1551189	1556769	0.33	cps
Rhodium	103-1	17338380	16036214	16685311	16686635	3.90	cps
Rhodium	103-2	8764316	8922130	8654327	8780258	1.53	cps
Scandium	45-1	12870971	11805997	12266560	12314509	4.34	cps
Scandium	45-2	631430	637067	618171	628890	1.54	cps
Selenium	77-2	70	80	117	89	27.64	cps
Selenium	78-2	148	156	148	151	2.84	cps
Selenium	82-1	210	208	-22	132	101.12	cps
Silicon	28-1	99011294	98564196	98076738	98550742	0.47	cps
Silver	109-1	1500	1533	1842	1625	11.59	cps
Silver	107-1	1542	1600	1792	1645	7.95	cps
Sodium	23-2	29413541	29805306	29707848	29642232	0.69	cps
Strontium	86-1	566326	563976	573579	567960	0.88	cps
Strontium	88-1	4944014	4858282	4862770	4888355	0.99	cps
Sulfur	34-1	1228016	1218486	1212084	1219529	0.66	cps
Terbium	159-1	26024886	23783024	25108627	24972179	4.51	cps
Terbium	159-2	12924307	13042811	12731489	12899536	1.22	cps
Thallium	203-1	1475	1533	1508	1506	1.94	cps
Thallium	205-1	3351	3567	3567	3495	3.58	cps
Thorium	232-1	208409	217125	206558	210697	2.68	cps
Tin	118-1	6552	6544	6577	6557	0.26	cps
Titanium	47-1	53222	53013	52946	53061	0.27	cps
Uranium	238-1	2134521	2134285	2124721	2131176	0.26	cps
Vanadium	51-2	6185	6111	6332	6209	1.81	cps
Yttrium	89-1	19564402	18217930	18754033	18845455	3.60	cps
Yttrium	89-2	3057483	3074177	3014566	3048742	1.01	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-11	Instrumnet Name :	P7
Client Sample ID :	MA41G6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:55:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	28268	27346	27910	27841	1.67	cps
Zirconium	90-1	53590	52188	50674	52151	2.80	cps
Zirconium	91-1	11322	11639	11855	11605	2.31	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-12	Instrumnet Name :	P7
Client Sample ID :	MA41H2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:58:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21393	21506	18542	20480	8.20	cps
Antimony	121-1	2167	2309	2650	2375	10.46	cps
Arsenic	75-2	87	107	98	98	10.46	cps
Barium	135-1	50217	53073	51715	51668	2.76	cps
Barium	137-1	93176	89449	89733	90786	2.29	cps
Beryllium	9-1	377	363	303	348	11.23	cps
Bismuth	209-1	17503545	17333596	17602599	17479913	0.78	cps
Bismuth	209-2	10122485	9962821	10197635	10094314	1.19	cps
Boron	10-1	26566	26866	27818	27083	2.41	cps
Boron	11-1	125041	127048	129651	127247	1.82	cps
Cadmium	111-1	6521	6644	6386	6517	1.98	cps
Cadmium	106-1	9028	9237	8870	9045	2.03	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Calcium	43-1	497093	491977	489636	492902	0.77	cps
Calcium	44-1	8163793	7951509	7987225	8034176	1.41	cps
Chromium	52-2	304789	304613	304901	304767	0.05	cps
Cobalt	59-2	1597	1630	1580	1602	1.59	cps
Copper	63-2	25866	25940	26514	26107	1.36	cps
Dysprosium	156-1	1467	1525	1650	1547	6.05	cps
Dysprosium	156-2	900	843	913	886	4.20	cps
Erbium	164-1	1333	1433	1300	1356	5.12	cps
Erbium	164-2	667	760	770	732	7.78	cps
Gadolinium	160-1	1367	1533	1342	1414	7.37	cps
Gadolinium	160-2	1100	1163	1070	1111	4.29	cps
Holmium	165-1	24468372	24568687	24611037	24549365	0.30	cps
Holmium	165-2	12602503	12662173	12709332	12658003	0.42	cps
Indium	115-1	18238730	18612295	18564365	18471796	1.10	cps
Indium	115-2	3873912	3860036	3900527	3878158	0.53	cps
Iron	56-2	515834	515482	518011	516442	0.27	cps
Iron	57-2	16490	16021	15831	16114	2.10	cps
Krypton	83-1	1090	1170	1167	1142	3.96	cps
Lead	206-1	4140	3812	4029	3993	4.18	cps
Lead	207-1	3323	3028	3234	3195	4.73	cps
Lead	208-1	15526	14937	14987	15150	2.16	cps
Lithium	6-1	7089267	7176374	7183012	7149551	0.73	cps
Magnesium	24-2	1294660	1298557	1302807	1298675	0.31	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-12	Instrumnet Name :	P7
Client Sample ID :	MA41H2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:58:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38046	38026	39068	38380	1.55	cps
Molybdenum	94-1	1684	1775	1659	1706	3.60	cps
Molybdenum	95-1	1700	1492	1775	1656	8.87	cps
Molybdenum	96-1	2175	1867	2109	2050	7.91	cps
Molybdenum	97-1	958	1150	1333	1147	16.35	cps
Molybdenum	98-1	2917	3009	2759	2895	4.37	cps
Neodymium	150-1	2340	2434	2794	2523	9.49	cps
Neodymium	150-2	850	1053	1013	972	11.08	cps
Nickel	60-2	2430	2580	2650	2554	4.40	cps
Phosphorus	31-2	1000	933	1242	1058	15.33	cps
Potassium	39-2	703283	703201	707129	704538	0.32	cps
Rhodium	103-1	16928426	16903365	17276318	17036036	1.22	cps
Rhodium	103-2	8827466	8660421	8736143	8741343	0.96	cps
Scandium	45-1	12236256	12335645	12374947	12315616	0.58	cps
Scandium	45-2	602373	599029	611037	604146	1.03	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	98	96	83	93	8.72	cps
Selenium	82-1	25	30	-58	-1	-4559.46	cps
Silicon	28-1	105649098	104827857	103791179	104756045	0.89	cps
Silver	109-1	2959	2817	2692	2823	4.73	cps
Silver	107-1	2950	2884	2750	2862	3.56	cps
Sodium	23-2	9155538	8946357	9131895	9077930	1.26	cps
Strontium	86-1	235026	232764	233710	233833	0.49	cps
Strontium	88-1	2015975	1990972	2005773	2004240	0.63	cps
Sulfur	34-1	1073268	1071209	1071392	1071957	0.11	cps
Terbium	159-1	25068795	25192058	25255934	25172262	0.38	cps
Terbium	159-2	12693535	12482130	12526012	12567226	0.89	cps
Thallium	203-1	1000	942	783	908	12.34	cps
Thallium	205-1	2067	1959	1800	1942	6.91	cps
Thorium	232-1	4923	4740	4679	4781	2.66	cps
Tin	118-1	1992	1917	2067	1992	3.77	cps
Titanium	47-1	12693	11931	11021	11882	7.04	cps
Uranium	238-1	11756	10113	9145	10338	12.77	cps
Vanadium	51-2	2330	2220	2374	2308	3.43	cps
Yttrium	89-1	18769143	18742128	18984662	18831978	0.71	cps
Yttrium	89-2	2946065	2924358	2955736	2942053	0.55	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-12	Instrumnet Name :	P7
Client Sample ID :	MA41H2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 16:58:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7055	7329	7592	7325	3.67	cps
Zirconium	90-1	2542	2067	2017	2209	13.12	cps
Zirconium	91-1	483	492	492	489	0.99	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:02:21	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25233	23244	23429	23969	4.58	cps
Antimony	121-1	2109	2584	2142	2278	11.64	cps
Arsenic	75-2	63	83	96	81	20.78	cps
Barium	135-1	684033	684792	672130	680318	1.04	cps
Barium	137-1	1190663	1191672	1180339	1187558	0.53	cps
Beryllium	9-1	813	790	723	776	6.02	cps
Bismuth	209-1	16471517	16463774	15999711	16311668	1.66	cps
Bismuth	209-2	9374238	9097075	9232663	9234659	1.50	cps
Boron	10-1	52651	50903	52743	52099	1.99	cps
Boron	11-1	253451	259133	261679	258088	1.63	cps
Cadmium	111-1	6879	6534	6400	6604	3.74	cps
Cadmium	106-1	9395	8937	8761	9031	3.62	cps
Cadmium	108-1	50	67	29	49	38.65	cps
Calcium	43-1	6390235	6345907	6230745	6322296	1.30	cps
Calcium	44-1	103583415	100924369	99885758	101464514	1.88	cps
Chromium	52-2	37646149	37871319	37610924	37709464	0.37	cps
Cobalt	59-2	1233	1343	1270	1282	4.37	cps
Copper	63-2	6285	6361	6165	6270	1.58	cps
Dysprosium	156-1	3601	3426	3759	3595	4.64	cps
Dysprosium	156-2	2127	2090	2167	2128	1.80	cps
Erbium	164-1	3784	3976	3551	3770	5.65	cps
Erbium	164-2	1987	1887	1950	1941	2.61	cps
Gadolinium	160-1	3526	3776	3492	3598	4.31	cps
Gadolinium	160-2	2307	2280	2437	2341	3.58	cps
Holmium	165-1	25013896	25231300	24223707	24822968	2.14	cps
Holmium	165-2	12732999	12370329	12509983	12537770	1.46	cps
Indium	115-1	18178131	18037428	17545133	17920231	1.85	cps
Indium	115-2	3762862	3696493	3752532	3737296	0.96	cps
Iron	56-2	774156	752621	817521	781433	4.23	cps
Iron	57-2	64804	61357	63080	63080	2.73	cps
Krypton	83-1	1113	1187	1187	1162	3.64	cps
Lead	206-1	3484	3339	3223	3349	3.91	cps
Lead	207-1	2711	2506	2734	2650	4.74	cps
Lead	208-1	13309	12564	12736	12870	3.03	cps
Lithium	6-1	7104676	7082195	6909949	7032273	1.51	cps
Magnesium	24-2	20054104	19777246	20026213	19952521	0.76	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:02:21	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	36462	37228	36616	36769	1.10	cps
Molybdenum	94-1	1475	1267	1433	1392	7.92	cps
Molybdenum	95-1	325	342	308	325	5.13	cps
Molybdenum	96-1	617	567	583	589	4.32	cps
Molybdenum	97-1	200	283	225	236	18.11	cps
Molybdenum	98-1	575	667	400	547	24.76	cps
Neodymium	150-1	6695	7162	6408	6755	5.63	cps
Neodymium	150-2	2504	2514	2530	2516	0.54	cps
Nickel	60-2	5421	5621	5521	5521	1.81	cps
Phosphorus	31-2	775	700	775	750	5.77	cps
Potassium	39-2	1507984	1514910	1547765	1523553	1.39	cps
Rhodium	103-1	16461198	16393505	15880828	16245177	1.95	cps
Rhodium	103-2	8279765	8111165	8116524	8169151	1.17	cps
Scandium	45-1	12539741	12402487	12046099	12329443	2.07	cps
Scandium	45-2	603973	589216	599890	597693	1.27	cps
Selenium	77-2	10	23	23	19	40.75	cps
Selenium	78-2	104	98	85	96	9.93	cps
Selenium	82-1	498	369	381	416	17.10	cps
Silicon	28-1	130519349	130980770	128521157	130007092	1.01	cps
Silver	109-1	5610	5168	5643	5474	4.85	cps
Silver	107-1	5610	5710	6152	5824	4.95	cps
Sodium	23-2	79933150	79314885	79309371	79519135	0.45	cps
Strontium	86-1	3262378	3224067	3187168	3224538	1.17	cps
Strontium	88-1	28064023	27468919	27427803	27653582	1.29	cps
Sulfur	34-1	1406197	1406177	1402703	1405025	0.14	cps
Terbium	159-1	25312990	25562397	24632780	25169389	1.91	cps
Terbium	159-2	12676128	12143452	12346673	12388751	2.17	cps
Thallium	203-1	650	842	750	747	12.83	cps
Thallium	205-1	1892	1975	2134	2000	6.14	cps
Thorium	232-1	15482	15843	15504	15610	1.30	cps
Tin	118-1	3417	3359	3526	3434	2.46	cps
Titanium	47-1	19806	19455	18996	19419	2.09	cps
Uranium	238-1	13591	13399	13758	13583	1.32	cps
Vanadium	51-2	4251	3987	4004	4081	3.61	cps
Yttrium	89-1	19147365	19021277	18602139	18923594	1.51	cps
Yttrium	89-2	2904432	2843052	2841119	2862868	1.26	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:02:21	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6625	6815	6988	6809	2.67	cps
Zirconium	90-1	3426	3209	3175	3270	4.15	cps
Zirconium	91-1	692	750	658	700	6.63	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:06:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3567	3267	3075	3303	7.50	cps
Antimony	121-1	1542	2017	1975	1845	14.26	cps
Arsenic	75-2	106	93	100	99	6.55	cps
Barium	135-1	22260	21083	21559	21634	2.74	cps
Barium	137-1	37644	37569	36182	37131	2.22	cps
Beryllium	9-1	930	883	980	931	5.19	cps
Bismuth	209-1	17741457	17659104	17019031	17473198	2.26	cps
Bismuth	209-2	10063598	9946720	9899601	9969973	0.85	cps
Boron	10-1	57109	58046	58306	57820	1.09	cps
Boron	11-1	276396	278333	276825	277185	0.37	cps
Cadmium	111-1	6620	6890	6664	6725	2.15	cps
Cadmium	106-1	9412	9787	9404	9534	2.30	cps
Cadmium	108-1	50	46	50	49	4.95	cps
Calcium	43-1	2776641	2726092	2751715	2751482	0.92	cps
Calcium	44-1	44530012	43977826	43841111	44116317	0.83	cps
Chromium	52-2	11724174	11718916	11625999	11689696	0.47	cps
Cobalt	59-2	773	720	683	726	6.24	cps
Copper	63-2	4131	3994	3904	4010	2.85	cps
Dysprosium	156-1	292	167	217	225	27.96	cps
Dysprosium	156-2	147	137	147	143	4.03	cps
Erbium	164-1	417	308	458	394	19.63	cps
Erbium	164-2	213	167	177	186	13.24	cps
Gadolinium	160-1	283	225	367	292	24.41	cps
Gadolinium	160-2	450	443	467	453	2.65	cps
Holmium	165-1	25018731	25571446	24712718	25100965	1.73	cps
Holmium	165-2	12900360	12675968	12674963	12750430	1.02	cps
Indium	115-1	18711258	18891572	18036127	18546319	2.43	cps
Indium	115-2	3857835	3838351	3854841	3850342	0.27	cps
Iron	56-2	151914	154460	152299	152891	0.90	cps
Iron	57-2	21973	22451	21566	21997	2.01	cps
Krypton	83-1	1180	1090	1210	1160	5.38	cps
Lead	206-1	1206	1378	1278	1287	6.72	cps
Lead	207-1	1045	995	1167	1069	8.29	cps
Lead	208-1	4973	4923	5234	5043	3.31	cps
Lithium	6-1	7247019	7199550	6978890	7141820	2.00	cps
Magnesium	24-2	3983287	3985774	4000505	3989855	0.23	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:06:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11204	11218	11418	11280	1.06	cps
Molybdenum	94-1	1742	1467	1367	1525	12.73	cps
Molybdenum	95-1	1650	1634	1700	1661	2.09	cps
Molybdenum	96-1	1817	1942	1734	1831	5.73	cps
Molybdenum	97-1	1083	1133	1108	1108	2.26	cps
Molybdenum	98-1	2484	2767	2500	2584	6.16	cps
Neodymium	150-1	280	347	313	313	10.64	cps
Neodymium	150-2	107	110	167	128	26.39	cps
Nickel	60-2	827	927	733	829	11.67	cps
Phosphorus	31-2	467	400	458	442	8.22	cps
Potassium	39-2	1256655	1252138	1250876	1253223	0.24	cps
Rhodium	103-1	17092782	17298884	16690276	17027314	1.82	cps
Rhodium	103-2	8666496	8540932	8558765	8588731	0.79	cps
Scandium	45-1	12582508	12583922	12201870	12456100	1.77	cps
Scandium	45-2	602982	604694	602641	603439	0.18	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	94	98	120	104	13.44	cps
Selenium	82-1	74	77	49	67	22.76	cps
Silicon	28-1	141286995	139112245	137377845	139259028	1.41	cps
Silver	109-1	883	1133	1025	1014	12.37	cps
Silver	107-1	1025	1125	1108	1086	4.93	cps
Sodium	23-2	12719561	12815308	12622236	12719035	0.76	cps
Strontium	86-1	525200	521943	518523	521889	0.64	cps
Strontium	88-1	4579281	4490382	4452098	4507254	1.45	cps
Sulfur	34-1	2111389	2083140	2091154	2095227	0.69	cps
Terbium	159-1	25941780	26151292	25228892	25773988	1.88	cps
Terbium	159-2	12602344	12526688	12474576	12534536	0.51	cps
Thallium	203-1	758	658	850	756	12.69	cps
Thallium	205-1	1600	1734	1825	1720	6.58	cps
Thorium	232-1	1411	1328	1311	1350	3.97	cps
Tin	118-1	1600	1742	1792	1711	5.81	cps
Titanium	47-1	7202	6852	6760	6938	3.36	cps
Uranium	238-1	815328	808440	793316	805694	1.40	cps
Vanadium	51-2	2447	2690	2660	2599	5.11	cps
Yttrium	89-1	19197550	19316388	18680252	19064730	1.77	cps
Yttrium	89-2	2935186	2894567	2907758	2912504	0.71	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:06:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4251	4101	4097	4150	2.11	cps
Zirconium	90-1	1842	1800	1942	1861	3.91	cps
Zirconium	91-1	417	400	425	414	3.08	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15	Instrumnet Name :	P7
Client Sample ID :	MA41L6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	917	758	858	10.14	cps
Antimony	121-1	1600	1508	1650	1586	4.53	cps
Arsenic	75-2	187	206	206	199	5.36	cps
Barium	135-1	15901	15851	15626	15793	0.93	cps
Barium	137-1	27411	27837	27345	27531	0.97	cps
Beryllium	9-1	190	207	160	186	12.75	cps
Bismuth	209-1	17563868	17390139	16970369	17308125	1.76	cps
Bismuth	209-2	10005189	9992545	9997268	9998334	0.06	cps
Boron	10-1	23260	24087	23861	23736	1.80	cps
Boron	11-1	111852	114155	114927	113645	1.41	cps
Cadmium	111-1	6720	6687	6321	6576	3.37	cps
Cadmium	106-1	9512	9378	8870	9253	3.66	cps
Cadmium	108-1	96	75	54	75	27.78	cps
Calcium	43-1	2843811	2822570	2840569	2835650	0.40	cps
Calcium	44-1	45955755	44783516	44778503	45172591	1.50	cps
Chromium	52-2	25319	24988	24814	25040	1.02	cps
Cobalt	59-2	307	357	340	334	7.61	cps
Copper	63-2	3931	3851	4067	3949	2.78	cps
Dysprosium	156-1	183	142	208	178	18.94	cps
Dysprosium	156-2	40	90	127	86	50.85	cps
Erbium	164-1	350	467	308	375	21.89	cps
Erbium	164-2	153	130	153	146	9.26	cps
Gadolinium	160-1	250	342	258	283	17.89	cps
Gadolinium	160-2	347	477	347	390	19.24	cps
Holmium	165-1	25325503	24739136	24289530	24784723	2.10	cps
Holmium	165-2	12907989	12733991	12788331	12810104	0.69	cps
Indium	115-1	18483888	18331424	18274774	18363362	0.59	cps
Indium	115-2	3865483	3877917	3864315	3869238	0.19	cps
Iron	56-2	90042	89363	89863	89756	0.39	cps
Iron	57-2	21616	21199	21255	21357	1.06	cps
Krypton	83-1	1093	1140	1087	1107	2.63	cps
Lead	206-1	1361	1511	1367	1413	6.02	cps
Lead	207-1	1139	1161	1383	1228	11.01	cps
Lead	208-1	5728	5628	6001	5786	3.33	cps
Lithium	6-1	7145332	7079121	6913509	7045987	1.69	cps
Magnesium	24-2	2848218	2845561	2862315	2852031	0.32	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15	Instrumnet Name :	P7
Client Sample ID :	MA41L6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10627	10691	10531	10616	0.76	cps
Molybdenum	94-1	31168	30901	29373	30481	3.18	cps
Molybdenum	95-1	51829	51644	51770	51748	0.18	cps
Molybdenum	96-1	56245	54153	54982	55127	1.91	cps
Molybdenum	97-1	31854	32521	31235	31870	2.02	cps
Molybdenum	98-1	84349	84325	84165	84280	0.12	cps
Neodymium	150-1	227	247	260	244	6.86	cps
Neodymium	150-2	93	73	70	79	16.00	cps
Nickel	60-2	760	687	777	741	6.46	cps
Phosphorus	31-2	542	683	608	611	11.60	cps
Potassium	39-2	750306	754245	742396	748982	0.81	cps
Rhodium	103-1	17206096	17089363	16527266	16940908	2.14	cps
Rhodium	103-2	8661338	8590416	8526895	8592883	0.78	cps
Scandium	45-1	12597423	12260822	12079036	12312427	2.14	cps
Scandium	45-2	600136	601639	600289	600688	0.14	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	102	102	94	99	4.30	cps
Selenium	82-1	163	64	49	92	67.57	cps
Silicon	28-1	98896590	99120969	98463444	98827001	0.34	cps
Silver	109-1	967	808	875	883	9.00	cps
Silver	107-1	1042	975	1083	1033	5.29	cps
Sodium	23-2	11804154	11733196	11767755	11768368	0.30	cps
Strontium	86-1	438348	437261	439294	438301	0.23	cps
Strontium	88-1	3794567	3727172	3817441	3779727	1.24	cps
Sulfur	34-1	1393318	1387485	1384294	1388366	0.33	cps
Terbium	159-1	25734178	25131279	24912270	25259242	1.69	cps
Terbium	159-2	12695214	12613241	12491409	12599955	0.81	cps
Thallium	203-1	600	517	667	594	12.64	cps
Thallium	205-1	1450	1550	1650	1550	6.45	cps
Thorium	232-1	517	583	572	557	6.41	cps
Tin	118-1	2692	2617	2359	2556	6.84	cps
Titanium	47-1	2500	2634	2575	2570	2.60	cps
Uranium	238-1	2028958	2029232	2035896	2031362	0.19	cps
Vanadium	51-2	2080	2074	2077	2077	0.16	cps
Yttrium	89-1	19094749	18784895	18727243	18868962	1.05	cps
Yttrium	89-2	2930292	2896392	2911966	2912883	0.58	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15	Instrumnet Name :	P7
Client Sample ID :	MA41L6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12889	12953	12986	12943	0.38	cps
Zirconium	90-1	2742	2742	2550	2678	4.13	cps
Zirconium	91-1	658	683	608	650	5.88	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-16	Instrumnet Name :	P7
Client Sample ID :	MA41L6D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:13:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	867	708	817	11.50	cps
Antimony	121-1	1709	1725	1867	1767	4.92	cps
Arsenic	75-2	159	180	154	164	8.31	cps
Barium	135-1	16294	15718	16419	16143	2.32	cps
Barium	137-1	27244	27728	28288	27754	1.88	cps
Beryllium	9-1	190	217	170	192	12.18	cps
Bismuth	209-1	15817275	17529401	17394558	16913745	5.63	cps
Bismuth	209-2	10066733	9880138	9955780	9967551	0.94	cps
Boron	10-1	22117	22551	22259	22309	0.99	cps
Boron	11-1	106944	110511	110085	109180	1.78	cps
Cadmium	111-1	5807	6933	6559	6433	8.92	cps
Cadmium	106-1	8119	9737	9295	9051	9.24	cps
Cadmium	108-1	50	58	79	63	24.04	cps
Calcium	43-1	2898261	2892558	2825771	2872197	1.40	cps
Calcium	44-1	46341082	46107418	45386828	45945109	1.08	cps
Chromium	52-2	24617	23853	23973	24148	1.70	cps
Cobalt	59-2	330	363	347	347	4.81	cps
Copper	63-2	3574	3754	3641	3656	2.49	cps
Dysprosium	156-1	258	250	158	222	24.97	cps
Dysprosium	156-2	103	97	97	99	3.89	cps
Erbium	164-1	367	367	308	347	9.70	cps
Erbium	164-2	147	233	120	167	35.55	cps
Gadolinium	160-1	275	333	308	306	9.58	cps
Gadolinium	160-2	433	363	450	416	11.07	cps
Holmium	165-1	22375893	25221549	24895420	24164287	6.44	cps
Holmium	165-2	12692087	12598833	12673947	12654956	0.39	cps
Indium	115-1	16478654	18570205	18764626	17937828	7.07	cps
Indium	115-2	3876202	3814944	3849162	3846769	0.80	cps
Iron	56-2	86129	86236	84520	85628	1.12	cps
Iron	57-2	21477	20615	22011	21368	3.30	cps
Krypton	83-1	1227	1073	1163	1155	6.67	cps
Lead	206-1	1400	1395	1428	1408	1.27	cps
Lead	207-1	1261	1261	1289	1270	1.26	cps
Lead	208-1	5901	5373	5723	5665	4.74	cps
Lithium	6-1	6444705	7092789	7110543	6882679	5.51	cps
Magnesium	24-2	2915767	2864007	2819609	2866461	1.68	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-16	Instrumnet Name :	P7
Client Sample ID :	MA41L6D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:13:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10731	10867	10794	10797	0.63	cps
Molybdenum	94-1	30024	31544	31060	30876	2.51	cps
Molybdenum	95-1	52874	53200	52105	52726	1.07	cps
Molybdenum	96-1	57141	55894	55208	56081	1.75	cps
Molybdenum	97-1	33039	33516	31962	32839	2.42	cps
Molybdenum	98-1	86789	83311	83738	84612	2.24	cps
Neodymium	150-1	260	173	220	218	19.92	cps
Neodymium	150-2	107	110	107	108	1.78	cps
Nickel	60-2	727	597	627	650	10.47	cps
Phosphorus	31-2	642	475	508	542	16.28	cps
Potassium	39-2	748971	736977	745494	743814	0.83	cps
Rhodium	103-1	15201734	17178842	17287663	16556080	7.09	cps
Rhodium	103-2	8601882	8464061	8559784	8541909	0.83	cps
Scandium	45-1	11142035	12583257	12462712	12062668	6.63	cps
Scandium	45-2	608861	596827	599000	601562	1.07	cps
Selenium	77-2	23	10	0	11	105.35	cps
Selenium	78-2	96	126	126	116	14.74	cps
Selenium	82-1	-79	101	63	28	334.21	cps
Silicon	28-1	101067646	101447594	99196396	100570545	1.20	cps
Silver	109-1	675	750	842	756	11.05	cps
Silver	107-1	917	917	1008	947	5.59	cps
Sodium	23-2	11976062	11625840	11628607	11743503	1.72	cps
Strontium	86-1	449503	447717	446755	447992	0.31	cps
Strontium	88-1	3879866	3825993	3801802	3835887	1.04	cps
Sulfur	34-1	1414028	1407148	1385946	1402374	1.04	cps
Terbium	159-1	22826590	25830060	25829920	24828857	6.98	cps
Terbium	159-2	12647989	12534629	12605810	12596143	0.45	cps
Thallium	203-1	583	600	650	611	5.68	cps
Thallium	205-1	1200	1417	1358	1325	8.46	cps
Thorium	232-1	483	589	661	578	15.47	cps
Tin	118-1	2559	2425	2617	2534	3.88	cps
Titanium	47-1	2992	2575	2867	2811	7.61	cps
Uranium	238-1	2054474	2018147	2050834	2041152	0.98	cps
Vanadium	51-2	1910	1997	1917	1941	2.48	cps
Yttrium	89-1	16969519	18850205	19124121	18314615	6.40	cps
Yttrium	89-2	2919937	2904411	2893544	2905964	0.46	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-16	Instrumnet Name :	P7
Client Sample ID :	MA41L6D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:13:16	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11965	11762	11752	11826	1.02	cps
Zirconium	90-1	2100	2142	2334	2192	5.68	cps
Zirconium	91-1	433	542	492	489	11.09	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15LX5	Instrumnet Name :	P7
Client Sample ID :	MA41L6L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:16:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	158	183	200	26.02	cps
Antimony	121-1	208	158	275	214	27.37	cps
Arsenic	75-2	39	43	35	39	9.51	cps
Barium	135-1	3009	2909	2900	2939	2.05	cps
Barium	137-1	5043	5326	4609	4993	7.23	cps
Beryllium	9-1	107	120	150	126	17.68	cps
Bismuth	209-1	16211939	16334937	16370021	16305632	0.51	cps
Bismuth	209-2	9390659	9319224	9263158	9324347	0.69	cps
Boron	10-1	6535	6735	6710	6660	1.64	cps
Boron	11-1	31901	33121	31550	32191	2.56	cps
Cadmium	111-1	5805	6157	6173	6045	3.45	cps
Cadmium	106-1	8228	8720	8786	8578	3.56	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Calcium	43-1	508314	522692	508276	513094	1.62	cps
Calcium	44-1	8348335	8373485	8274871	8332230	0.61	cps
Chromium	52-2	7732	7409	7769	7637	2.60	cps
Cobalt	59-2	93	83	140	106	28.65	cps
Copper	63-2	2170	2087	2124	2127	1.96	cps
Dysprosium	156-1	58	58	25	47	40.76	cps
Dysprosium	156-2	23	33	20	26	27.15	cps
Erbium	164-1	92	133	158	128	26.36	cps
Erbium	164-2	73	47	67	62	22.30	cps
Gadolinium	160-1	125	100	175	133	28.64	cps
Gadolinium	160-2	280	337	337	318	10.30	cps
Holmium	165-1	23296763	23324687	23130329	23250593	0.45	cps
Holmium	165-2	12024552	11902188	11717425	11881388	1.30	cps
Indium	115-1	17124503	17292352	16964155	17127003	0.96	cps
Indium	115-2	3539686	3571119	3547791	3552865	0.46	cps
Iron	56-2	22835	22740	21800	22458	2.55	cps
Iron	57-2	3890	4023	4084	3999	2.49	cps
Krypton	83-1	1133	1103	1240	1159	6.20	cps
Lead	206-1	872	672	744	763	13.27	cps
Lead	207-1	694	750	594	680	11.60	cps
Lead	208-1	3256	3145	3039	3147	3.44	cps
Lithium	6-1	6386290	6405173	6351519	6380994	0.43	cps
Magnesium	24-2	522728	510977	511090	514932	1.31	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15LX5	Instrumnet Name :	P7
Client Sample ID :	MA41L6L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:16:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2174	1970	2030	2058	5.08	cps
Molybdenum	94-1	5885	5760	5868	5838	1.16	cps
Molybdenum	95-1	9312	9946	9537	9598	3.35	cps
Molybdenum	96-1	10538	10529	10062	10376	2.62	cps
Molybdenum	97-1	6060	6185	6327	6191	2.16	cps
Molybdenum	98-1	14867	15876	15709	15484	3.49	cps
Neodymium	150-1	47	67	40	51	27.15	cps
Neodymium	150-2	27	7	13	16	65.47	cps
Nickel	60-2	247	210	237	231	8.20	cps
Phosphorus	31-2	508	408	492	469	11.41	cps
Potassium	39-2	160031	160247	159811	160030	0.14	cps
Rhodium	103-1	15917717	15889847	15846466	15884677	0.23	cps
Rhodium	103-2	8080122	7974626	7975006	8009918	0.76	cps
Scandium	45-1	11338260	11210085	11259510	11269285	0.57	cps
Scandium	45-2	544772	539372	542355	542167	0.50	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	80	80	94	85	10.12	cps
Selenium	82-1	56	99	-94	20	504.51	cps
Silicon	28-1	18139014	17942562	17868012	17983196	0.78	cps
Silver	109-1	442	400	375	406	8.31	cps
Silver	107-1	433	483	592	503	16.10	cps
Sodium	23-2	2140992	2103381	2087392	2110588	1.30	cps
Strontium	86-1	81163	83025	81190	81792	1.30	cps
Strontium	88-1	685043	686622	687485	686383	0.18	cps
Sulfur	34-1	778882	764512	765798	769731	1.03	cps
Terbium	159-1	23566612	23605139	23225472	23465741	0.89	cps
Terbium	159-2	11837798	11715048	11657495	11736780	0.78	cps
Thallium	203-1	408	408	400	406	1.19	cps
Thallium	205-1	1008	1025	967	1000	3.01	cps
Thorium	232-1	661	722	845	743	12.57	cps
Tin	118-1	1067	1200	1192	1153	6.48	cps
Titanium	47-1	792	792	667	750	9.62	cps
Uranium	238-1	362596	364011	362303	362970	0.25	cps
Vanadium	51-2	417	417	407	413	1.40	cps
Yttrium	89-1	17353565	17407455	17383759	17381593	0.16	cps
Yttrium	89-2	2696084	2650918	2667592	2671531	0.85	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-15LX5	Instrumnet Name :	P7
Client Sample ID :	MA41L6L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:16:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2484	2637	2547	2556	3.02	cps
Zirconium	90-1	1342	1584	1542	1489	8.68	cps
Zirconium	91-1	350	350	292	331	10.19	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-17	Instrumnet Name :	P7
Client Sample ID :	MA41L6S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:20:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	362318	367264	360784	363456	0.93	cps
Antimony	121-1	1496636	1444194	1459641	1466824	1.84	cps
Arsenic	75-2	25652	25318	25326	25432	0.75	cps
Barium	135-1	7350166	7085102	7065285	7166851	2.22	cps
Barium	137-1	12740969	12535737	12255253	12510653	1.95	cps
Beryllium	9-1	236477	230220	232166	232954	1.37	cps
Bismuth	209-1	17735484	17655970	17661686	17684380	0.25	cps
Bismuth	209-2	9975161	10015399	10080928	10023829	0.53	cps
Boron	10-1	20673	21466	20940	21026	1.92	cps
Boron	11-1	97413	101506	100375	99765	2.12	cps
Cadmium	111-1	251006	245777	244061	246948	1.46	cps
Cadmium	106-1	31428	30308	30467	30734	1.97	cps
Cadmium	108-1	15780	15667	16255	15901	1.96	cps
Calcium	43-1	2814196	2802889	2783359	2800148	0.56	cps
Calcium	44-1	45510081	44792889	44634187	44979052	1.04	cps
Chromium	52-2	1082281	1085791	1085148	1084407	0.17	cps
Cobalt	59-2	4298423	4309770	4283649	4297281	0.30	cps
Copper	63-2	1526231	1536265	1523621	1528706	0.44	cps
Dysprosium	156-1	317	175	275	256	28.49	cps
Dysprosium	156-2	210	207	243	220	9.22	cps
Erbium	164-1	242	400	433	358	28.58	cps
Erbium	164-2	183	187	163	178	7.10	cps
Gadolinium	160-1	300	200	308	269	22.37	cps
Gadolinium	160-2	403	413	537	451	16.46	cps
Holmium	165-1	25639892	25266122	25299528	25401847	0.81	cps
Holmium	165-2	12756837	12959806	12969619	12895421	0.93	cps
Indium	115-1	18877822	18546144	18570339	18664768	0.99	cps
Indium	115-2	3858622	3967441	3993183	3939749	1.81	cps
Iron	56-2	4778510	4811254	4754389	4781384	0.60	cps
Iron	57-2	140343	138424	137197	138655	1.14	cps
Krypton	83-1	1223	1047	1073	1115	8.55	cps
Lead	206-1	284670	279585	279796	281351	1.02	cps
Lead	207-1	253509	259613	251392	254838	1.68	cps
Lead	208-1	1153840	1159780	1149965	1154528	0.43	cps
Lithium	6-1	7168293	7075803	7010634	7084910	1.12	cps
Magnesium	24-2	2821661	2819098	2785450	2808736	0.72	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-17	Instrumnet Name :	P7
Client Sample ID :	MA41L6S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:20:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1660421	1659188	1664536	1661382	0.17	cps
Molybdenum	94-1	30392	29940	29415	29916	1.63	cps
Molybdenum	95-1	51904	52121	50407	51477	1.81	cps
Molybdenum	96-1	55116	53945	56455	55172	2.28	cps
Molybdenum	97-1	32672	32472	32212	32452	0.71	cps
Molybdenum	98-1	83696	81894	83764	83118	1.28	cps
Neodymium	150-1	1000	860	893	918	7.97	cps
Neodymium	150-2	107	120	143	123	15.05	cps
Nickel	60-2	1121063	1129060	1134901	1128342	0.62	cps
Phosphorus	31-2	608	492	550	550	10.61	cps
Potassium	39-2	740806	729589	736609	735668	0.77	cps
Rhodium	103-1	17346837	17006194	17226374	17193135	1.00	cps
Rhodium	103-2	8442915	8642239	8575152	8553435	1.19	cps
Scandium	45-1	12690275	12321341	12314461	12442025	1.73	cps
Scandium	45-2	601667	601190	612337	605065	1.04	cps
Selenium	77-2	2694	2560	2587	2614	2.70	cps
Selenium	78-2	8753	8351	8388	8497	2.62	cps
Selenium	82-1	49536	49520	49313	49456	0.25	cps
Silicon	28-1	99436933	98396619	97783492	98539015	0.85	cps
Silver	109-1	1038462	1039100	1020216	1032593	1.04	cps
Silver	107-1	1086826	1070923	1076839	1078196	0.75	cps
Sodium	23-2	11479947	11520919	11356350	11452405	0.75	cps
Strontium	86-1	441872	430256	435941	436023	1.33	cps
Strontium	88-1	3784667	3757385	3792724	3778259	0.49	cps
Sulfur	34-1	1379795	1367481	1353333	1366870	0.97	cps
Terbium	159-1	26278530	25814569	25972094	26021731	0.91	cps
Terbium	159-2	12690894	12709709	12903510	12768038	0.92	cps
Thallium	203-1	865489	859393	867529	864137	0.49	cps
Thallium	205-1	2124590	2096529	2093300	2104806	0.82	cps
Thorium	232-1	550	456	667	557	18.97	cps
Tin	118-1	2659	2450	2675	2595	4.83	cps
Titanium	47-1	2825	2792	3050	2889	4.86	cps
Uranium	238-1	2033734	2016835	2019735	2023434	0.45	cps
Vanadium	51-2	2084253	2077973	2064777	2075668	0.48	cps
Yttrium	89-1	19310701	19144394	19190263	19215119	0.45	cps
Yttrium	89-2	2890743	2912179	2961971	2921631	1.25	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-17	Instrumnet Name :	P7
Client Sample ID :	MA41L6S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:20:29	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	572977	572239	569760	571659	0.29	cps
Zirconium	90-1	2100	2075	2192	2122	2.89	cps
Zirconium	91-1	533	658	608	600	10.49	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLREX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:24:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2885	2409	2267	2520	12.84	cps
Antimony	121-1	217	308	208	244	22.70	cps
Arsenic	75-2	11	20	15	15	30.21	cps
Barium	135-1	63321	62685	61270	62425	1.68	cps
Barium	137-1	110413	107591	108725	108910	1.30	cps
Beryllium	9-1	127	187	190	168	21.24	cps
Bismuth	209-1	16056441	16092611	16289975	16146343	0.78	cps
Bismuth	209-2	48196	5271624	9015059	4778293	94.25	cps
Boron	10-1	7110	7102	7335	7183	1.84	cps
Boron	11-1	34891	33830	33714	34145	1.90	cps
Cadmium	111-1	5787	6028	6340	6052	4.58	cps
Cadmium	106-1	8228	8561	9012	8600	4.57	cps
Cadmium	108-1	21	21	8	17	43.31	cps
Calcium	43-1	574562	560053	560610	565075	1.45	cps
Calcium	44-1	9141459	9111640	9188358	9147152	0.42	cps
Chromium	52-2	3541709	3441017	3345246	3442657	2.85	cps
Cobalt	59-2	267	270	280	272	2.55	cps
Copper	63-2	1843	2174	2200	2072	9.59	cps
Dysprosium	156-1	325	383	458	389	17.19	cps
Dysprosium	156-2	283	207	220	237	17.31	cps
Erbium	164-1	467	392	3814	1557	125.50	cps
Erbium	164-2	240	227	213	227	5.88	cps
Gadolinium	160-1	367	550	475	464	19.87	cps
Gadolinium	160-2	230	410	507	382	36.74	cps
Holmium	165-1	22908383	22586639	23172801	22889274	1.28	cps
Holmium	165-2	48346	6650753	11499929	6066343	94.75	cps
Indium	115-1	17063979	17011102	17153738	17076273	0.42	cps
Indium	115-2	14213	1955336	3448370	1805973	95.35	cps
Iron	56-2	103549	100986	97799	100778	2.86	cps
Iron	57-2	6452	6396	6146	6331	2.57	cps
Krypton	83-1	1183	1113	1070	1122	5.10	cps
Lead	206-1	1033	1133	1133	1100	5.25	cps
Lead	207-1	972	1028	1028	1009	3.18	cps
Lead	208-1	4484	4334	4445	4421	1.76	cps
Lithium	6-1	6319545	6304271	6405533	6343117	0.86	cps
Magnesium	24-2	1837754	1813512	1743761	1798342	2.71	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLREX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:24:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3677	3601	3570	3616	1.52	cps
Molybdenum	94-1	525	500	567	531	6.35	cps
Molybdenum	95-1	142	117	133	131	9.75	cps
Molybdenum	96-1	283	258	292	278	6.24	cps
Molybdenum	97-1	92	125	167	128	29.41	cps
Molybdenum	98-1	192	208	200	200	4.17	cps
Neodymium	150-1	620	593	593	602	2.56	cps
Neodymium	150-2	230	293	247	257	12.79	cps
Nickel	60-2	1400	1247	1210	1286	7.84	cps
Phosphorus	31-2	383	267	392	347	20.13	cps
Potassium	39-2	165287	165261	160259	163603	1.77	cps
Rhodium	103-1	15511784	15587186	15991616	15696862	1.64	cps
Rhodium	103-2	31284	4391133	7649972	4024130	94.99	cps
Scandium	45-1	11144608	11036701	11241666	11140992	0.92	cps
Scandium	45-2	5058	285176	518488	269574	95.36	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	87	91	93	90	3.14	cps
Selenium	82-1	-34	69	129	55	150.46	cps
Silicon	28-1	11706009	11668867	11587755	11654211	0.52	cps
Silver	109-1	875	817	883	858	4.23	cps
Silver	107-1	1083	1200	1075	1120	6.24	cps
Sodium	23-2	7413209	7207410	6992645	7204421	2.92	cps
Strontium	86-1	292747	298883	288948	293526	1.71	cps
Strontium	88-1	2519640	2541072	2522077	2527596	0.46	cps
Sulfur	34-1	677208	672442	675634	675095	0.36	cps
Terbium	159-1	23262774	23162535	23584990	23336766	0.95	cps
Terbium	159-2	48667	6612538	11386544	6015916	94.62	cps
Thallium	203-1	592	608	633	611	3.43	cps
Thallium	205-1	1342	1183	1292	1272	6.36	cps
Thorium	232-1	2306	2061	2239	2202	5.74	cps
Tin	118-1	933	1042	917	964	7.04	cps
Titanium	47-1	2400	2384	2467	2417	1.83	cps
Uranium	238-1	1500	1275	1392	1389	8.10	cps
Vanadium	51-2	543	423	480	482	12.45	cps
Yttrium	89-1	17051849	17064558	17377605	17164671	1.07	cps
Yttrium	89-2	12770	1462749	2566290	1347270	95.06	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLREX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:24:06	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	740	797	843	793	6.52	cps
Zirconium	90-1	1700	1458	1492	1550	8.45	cps
Zirconium	91-1	300	358	367	342	10.63	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:27:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2142	2409	2534	2361	8.47	cps
Antimony	121-1	192	142	150	161	16.63	cps
Arsenic	75-2	6	9	19	11	60.07	cps
Barium	135-1	62006	61872	62073	61984	0.16	cps
Barium	137-1	107977	108154	105937	107356	1.15	cps
Beryllium	9-1	200	167	200	189	10.19	cps
Bismuth	209-1	15700469	15776517	15756617	15744534	0.25	cps
Bismuth	209-2	9135144	9137452	9173500	9148699	0.24	cps
Boron	10-1	6718	6435	6777	6643	2.75	cps
Boron	11-1	32611	32837	31692	32380	1.87	cps
Cadmium	111-1	5847	6164	5320	5777	7.39	cps
Cadmium	106-1	8278	8761	7561	8200	7.37	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	566145	562485	564093	564241	0.33	cps
Calcium	44-1	9047737	9064319	9125809	9079288	0.45	cps
Chromium	52-2	3327393	3335060	3323372	3328608	0.18	cps
Cobalt	59-2	233	197	230	220	9.22	cps
Copper	63-2	2054	2154	2077	2095	2.50	cps
Dysprosium	156-1	392	392	367	383	3.77	cps
Dysprosium	156-2	220	203	230	218	6.19	cps
Erbium	164-1	500	308	533	447	27.15	cps
Erbium	164-2	207	210	207	208	0.93	cps
Gadolinium	160-1	508	442	500	483	7.51	cps
Gadolinium	160-2	493	517	513	508	2.49	cps
Holmium	165-1	22154286	22524768	22240146	22306400	0.87	cps
Holmium	165-2	11587082	11632643	11643351	11621025	0.26	cps
Indium	115-1	16385473	16678662	16602667	16555601	0.92	cps
Indium	115-2	3459772	3496234	3481469	3479158	0.53	cps
Iron	56-2	94342	96924	97495	96254	1.75	cps
Iron	57-2	6085	6396	6457	6313	3.16	cps
Krypton	83-1	1037	1217	963	1072	12.16	cps
Lead	206-1	1400	1372	1228	1333	6.94	cps
Lead	207-1	1128	1222	1200	1183	4.17	cps
Lead	208-1	5401	5440	5151	5330	2.94	cps
Lithium	6-1	6234669	6293879	6273166	6267238	0.48	cps
Magnesium	24-2	1751590	1750658	1747114	1749787	0.13	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:27:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3497	3514	3611	3540	1.73	cps
Molybdenum	94-1	583	400	550	511	19.11	cps
Molybdenum	95-1	158	150	133	147	8.65	cps
Molybdenum	96-1	233	267	267	256	7.53	cps
Molybdenum	97-1	150	117	92	119	24.50	cps
Molybdenum	98-1	175	175	217	189	12.74	cps
Neodymium	150-1	673	567	627	622	8.59	cps
Neodymium	150-2	293	260	280	278	6.04	cps
Nickel	60-2	1167	1150	1150	1156	0.83	cps
Phosphorus	31-2	425	400	408	411	3.09	cps
Potassium	39-2	158666	157403	159981	158683	0.81	cps
Rhodium	103-1	15298537	15266395	15300836	15288589	0.13	cps
Rhodium	103-2	7760477	7762511	7728713	7750567	0.24	cps
Scandium	45-1	10754299	10817104	10867117	10812840	0.52	cps
Scandium	45-2	522145	528775	525389	525437	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	98	78	90	12.04	cps
Selenium	82-1	123	-124	193	64	260.53	cps
Silicon	28-1	11610630	11619946	11595832	11608803	0.10	cps
Silver	109-1	750	658	933	781	17.94	cps
Silver	107-1	900	983	1083	989	9.28	cps
Sodium	23-2	6943861	6957475	6977385	6959574	0.24	cps
Strontium	86-1	289667	288671	282704	287014	1.31	cps
Strontium	88-1	2478451	2506739	2475344	2486845	0.70	cps
Sulfur	34-1	689006	684014	687919	686980	0.38	cps
Terbium	159-1	22684109	22861160	22716573	22753947	0.41	cps
Terbium	159-2	11482378	11469946	11549520	11500615	0.37	cps
Thallium	203-1	483	325	300	369	26.91	cps
Thallium	205-1	875	967	833	892	7.65	cps
Thorium	232-1	2272	2640	2373	2428	7.82	cps
Tin	118-1	925	1017	1050	997	6.49	cps
Titanium	47-1	2526	3414	2467	2802	18.93	cps
Uranium	238-1	1550	1442	1325	1439	7.82	cps
Vanadium	51-2	440	443	383	422	7.99	cps
Yttrium	89-1	16696944	16919208	16825469	16813873	0.66	cps
Yttrium	89-2	2577082	2584562	2610326	2590657	0.67	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-09DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41G1	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:27:43	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	707	720	787	738	5.81	cps
Zirconium	90-1	1458	1525	1475	1486	2.33	cps
Zirconium	91-1	308	267	308	294	8.17	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:31:19	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10968295	11044551	11284786	11099211	1.49	cps
Antimony	121-1	6477833	6489489	6514716	6494013	0.29	cps
Arsenic	75-2	278820	280491	282450	280587	0.65	cps
Barium	135-1	8504659	8555069	8442542	8500757	0.66	cps
Barium	137-1	14893256	14858074	14938671	14896667	0.27	cps
Beryllium	9-1	2063001	2084226	2087626	2078284	0.64	cps
Bismuth	209-1	12935084	12968899	12919136	12941040	0.20	cps
Bismuth	209-2	7574625	7541174	7571388	7562396	0.24	cps
Boron	10-1	412969	427522	433909	424800	2.53	cps
Boron	11-1	1972153	2029995	2050400	2017516	2.01	cps
Cadmium	111-1	2043395	2074562	2064815	2060924	0.77	cps
Cadmium	106-1	242768	248507	245087	245454	1.18	cps
Cadmium	108-1	162376	163387	164502	163422	0.65	cps
Calcium	43-1	12228701	12217483	12265771	12237319	0.21	cps
Calcium	44-1	195287721	196367879	196924075	196193225	0.42	cps
Chromium	52-2	2678100	2709551	2728860	2705504	0.95	cps
Cobalt	59-2	4130343	4207554	4187956	4175285	0.96	cps
Copper	63-2	6202104	6188156	6262925	6217729	0.64	cps
Dysprosium	156-1	158	258	133	183	36.08	cps
Dysprosium	156-2	183	230	207	207	11.29	cps
Erbium	164-1	92	17	75	61	64.44	cps
Erbium	164-2	43	53	43	47	12.37	cps
Gadolinium	160-1	167	233	233	211	18.23	cps
Gadolinium	160-2	367	303	357	342	9.95	cps
Holmium	165-1	20897505	21037861	21509977	21148448	1.52	cps
Holmium	165-2	11228716	11240959	11334408	11268028	0.51	cps
Indium	115-1	14772408	14867450	14863291	14834383	0.36	cps
Indium	115-2	3261515	3296751	3381590	3313285	1.86	cps
Iron	56-2	589747124	597400724	595027880	594058576	0.66	cps
Iron	57-2	14342149	14573586	14504353	14473363	0.82	cps
Krypton	83-1	1143	1147	1123	1138	1.11	cps
Lead	206-1	6249281	6198198	6272597	6240025	0.61	cps
Lead	207-1	5665751	5711307	5722124	5699727	0.52	cps
Lead	208-1	25527142	25410840	25677613	25538532	0.52	cps
Lithium	6-1	5856506	5918778	5912278	5895854	0.58	cps
Magnesium	24-2	114239011	114403194	115979407	114873871	0.84	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:31:19	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3296018	3350984	3327479	3324827	0.83	cps
Molybdenum	94-1	15342418	15310959	15506922	15386766	0.68	cps
Molybdenum	95-1	19074055	19082826	19120677	19092519	0.13	cps
Molybdenum	96-1	20922404	21303464	21181142	21135670	0.92	cps
Molybdenum	97-1	11859335	11999110	11880245	11912896	0.63	cps
Molybdenum	98-1	30542660	30928285	30680384	30717110	0.64	cps
Neodymium	150-1	927	887	873	896	3.10	cps
Neodymium	150-2	163	130	130	141	13.64	cps
Nickel	60-2	1057387	1057803	1069296	1061495	0.64	cps
Phosphorus	31-2	121928	122072	122576	122192	0.28	cps
Potassium	39-2	54112691	55056660	55268007	54812453	1.12	cps
Rhodium	103-1	13196464	13325698	13280835	13267666	0.49	cps
Rhodium	103-2	6841386	6900189	6947180	6896252	0.77	cps
Scandium	45-1	10567580	10456459	10591193	10538411	0.68	cps
Scandium	45-2	549267	561983	555922	555724	1.14	cps
Selenium	77-2	9070	9063	8786	8973	1.80	cps
Selenium	78-2	29673	30014	30200	29962	0.89	cps
Selenium	82-1	160379	159477	163491	161116	1.31	cps
Silicon	28-1	5679145	5970371	6083918	5911144	3.53	cps
Silver	109-1	10132480	10023829	10077591	10077967	0.54	cps
Silver	107-1	10435599	10498694	10462048	10465447	0.30	cps
Sodium	23-2	220422497	222786313	225132122	222780311	1.06	cps
Strontium	86-1	2731780	2782987	2806586	2773784	1.38	cps
Strontium	88-1	23661450	23647856	23799307	23702871	0.35	cps
Sulfur	34-1	1582260	1622942	1625710	1610304	1.51	cps
Terbium	159-1	21426067	21522584	21678711	21542454	0.59	cps
Terbium	159-2	10907390	10940662	11147914	10998655	1.18	cps
Thallium	203-1	7795168	7806849	7910450	7837489	0.81	cps
Thallium	205-1	18627642	18565174	18827942	18673586	0.74	cps
Thorium	232-1	29657079	29393241	29324021	29458114	0.60	cps
Tin	118-1	5968493	5925033	5994620	5962716	0.59	cps
Titanium	47-1	5595636	5578923	5631790	5602116	0.48	cps
Uranium	238-1	29407024	28940314	28582282	28976540	1.43	cps
Vanadium	51-2	2190822	2217099	2196246	2201389	0.63	cps
Yttrium	89-1	15936738	15964031	16004071	15968280	0.21	cps
Yttrium	89-2	2612976	2608711	2642763	2621483	0.71	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV038	Instrumnet Name :	P7
Client Sample ID :	CCV038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:31:19	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	985290	1000295	1000594	995393	0.88	cps
Zirconium	90-1	12439947	12349525	12544828	12444767	0.79	cps
Zirconium	91-1	2761312	2794527	2815423	2790421	0.98	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:35:51	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	350	325	364	13.02	cps
Antimony	121-1	2734	2284	2267	2428	10.91	cps
Arsenic	75-2	19	19	28	22	24.74	cps
Barium	135-1	567	483	408	486	16.29	cps
Barium	137-1	1083	733	667	828	27.04	cps
Beryllium	9-1	310	283	247	280	11.36	cps
Bismuth	209-1	15931301	15769510	15612837	15771216	1.01	cps
Bismuth	209-2	9347617	9032367	9275835	9218606	1.79	cps
Boron	10-1	11513	10913	10646	11024	4.03	cps
Boron	11-1	55645	50277	48529	51484	7.20	cps
Cadmium	111-1	6075	6056	5819	5983	2.39	cps
Cadmium	106-1	8328	8461	8136	8308	1.97	cps
Cadmium	108-1	42	54	38	44	19.52	cps
Calcium	43-1	1025	908	750	895	15.43	cps
Calcium	44-1	49893	47544	46809	48082	3.35	cps
Chromium	52-2	3030	3057	3080	3056	0.82	cps
Cobalt	59-2	173	220	173	189	14.26	cps
Copper	63-2	1723	1780	1770	1758	1.72	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	125	117	142	128	9.96	cps
Gadolinium	160-2	313	313	373	333	10.39	cps
Holmium	165-1	22781581	22711559	22397331	22630157	0.90	cps
Holmium	165-2	11692440	11381203	11815253	11629632	1.92	cps
Indium	115-1	17388217	17009388	17019155	17138920	1.26	cps
Indium	115-2	3581292	3548485	3649686	3593155	1.44	cps
Iron	56-2	28484	25128	23402	25671	10.07	cps
Iron	57-2	761	656	606	674	11.78	cps
Krypton	83-1	1250	1307	1183	1247	4.95	cps
Lead	206-1	1239	1200	1239	1226	1.83	cps
Lead	207-1	1028	1056	978	1020	3.86	cps
Lead	208-1	5062	4901	4845	4936	2.28	cps
Lithium	6-1	6619215	6559202	6542174	6573530	0.62	cps
Magnesium	24-2	3376	2984	2575	2978	13.43	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:35:51	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	193	193	140	176	17.54	cps
Molybdenum	94-1	3284	2434	2192	2636	21.75	cps
Molybdenum	95-1	3992	3050	2534	3192	23.17	cps
Molybdenum	96-1	3976	3059	2975	3337	16.63	cps
Molybdenum	97-1	2134	1700	1567	1800	16.46	cps
Molybdenum	98-1	5926	4593	4201	4907	18.44	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	163	173	170	169	3.01	cps
Phosphorus	31-2	383	342	417	381	9.88	cps
Potassium	39-2	34073	33380	33898	33784	1.07	cps
Rhodium	103-1	16104933	15959475	15869403	15977937	0.74	cps
Rhodium	103-2	8108735	7870930	8155464	8045043	1.90	cps
Scandium	45-1	11574149	11473737	11446891	11498259	0.58	cps
Scandium	45-2	553735	541668	559486	551630	1.65	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	100	117	81	99	17.71	cps
Selenium	82-1	-83	-151	22	-71	-122.64	cps
Silicon	28-1	373721	372058	370454	372078	0.44	cps
Silver	109-1	1108	1033	883	1008	11.36	cps
Silver	107-1	1250	983	1008	1081	13.63	cps
Sodium	23-2	38166	37665	36186	37339	2.76	cps
Strontium	86-1	2009	1784	2267	2020	11.98	cps
Strontium	88-1	2084	1592	1292	1656	24.14	cps
Sulfur	34-1	628245	617825	617300	621124	0.99	cps
Terbium	159-1	22999545	22743958	22832985	22858830	0.57	cps
Terbium	159-2	11561566	11189474	11680722	11477254	2.23	cps
Thallium	203-1	2284	2150	1925	2120	8.55	cps
Thallium	205-1	5335	4659	4834	4943	7.09	cps
Thorium	232-1	6585	5840	5301	5909	10.91	cps
Tin	118-1	2300	1600	1834	1911	18.65	cps
Titanium	47-1	700	533	600	611	13.73	cps
Uranium	238-1	1959	1567	1333	1620	19.50	cps
Vanadium	51-2	77	50	70	66	21.17	cps
Yttrium	89-1	17583921	17336222	17515684	17478609	0.73	cps
Yttrium	89-2	2688137	2625443	2741811	2685130	2.17	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB038	Instrumnet Name :	P7
Client Sample ID :	CCB038	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:35:51	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	483	530	483	499	5.40	cps
Zirconium	90-1	3042	2442	2209	2564	16.77	cps
Zirconium	91-1	533	533	525	531	0.91	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:39:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	2626	2317	2389	8.78	cps
Antimony	121-1	575	508	550	544	6.19	cps
Arsenic	75-2	35	15	15	22	54.47	cps
Barium	135-1	64735	62601	63220	63519	1.73	cps
Barium	137-1	109639	112380	109775	110598	1.40	cps
Beryllium	9-1	200	243	263	236	13.75	cps
Bismuth	209-1	15751268	15521384	15652154	15641602	0.74	cps
Bismuth	209-2	9343050	9302000	9254087	9299712	0.48	cps
Boron	10-1	10854	11180	10671	10902	2.36	cps
Boron	11-1	50184	52869	50318	51124	2.96	cps
Cadmium	111-1	6359	6052	5871	6094	4.05	cps
Cadmium	106-1	8962	8503	8278	8581	4.06	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Calcium	43-1	590660	605698	595099	597153	1.29	cps
Calcium	44-1	9583733	9544986	9549638	9559452	0.22	cps
Chromium	52-2	3534988	3569580	3603643	3569404	0.96	cps
Cobalt	59-2	203	233	240	226	8.66	cps
Copper	63-2	2027	2067	2050	2048	0.98	cps
Dysprosium	156-1	342	375	308	342	9.76	cps
Dysprosium	156-2	233	280	197	237	17.65	cps
Erbium	164-1	375	308	342	342	9.76	cps
Erbium	164-2	237	203	167	202	17.31	cps
Gadolinium	160-1	483	417	508	469	10.09	cps
Gadolinium	160-2	493	487	580	520	10.01	cps
Holmium	165-1	22501430	22572498	22593432	22555787	0.21	cps
Holmium	165-2	11908806	11914036	12014807	11945883	0.50	cps
Indium	115-1	16984694	16993566	16916837	16965032	0.25	cps
Indium	115-2	3650924	3666599	3693395	3670306	0.59	cps
Iron	56-2	86147	91410	86799	88119	3.26	cps
Iron	57-2	5701	6279	6552	6177	7.03	cps
Krypton	83-1	1100	1210	1163	1158	4.77	cps
Lead	206-1	1761	1684	1567	1671	5.86	cps
Lead	207-1	1411	1328	1178	1306	9.06	cps
Lead	208-1	6684	6729	5851	6421	7.70	cps
Lithium	6-1	6572347	6565184	6512305	6549945	0.50	cps
Magnesium	24-2	1848967	1861438	1839781	1850062	0.59	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:39:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3357	3684	3691	3577	5.33	cps
Molybdenum	94-1	1292	1133	1033	1153	11.30	cps
Molybdenum	95-1	817	592	667	692	16.56	cps
Molybdenum	96-1	1033	808	950	931	12.22	cps
Molybdenum	97-1	550	567	483	533	8.27	cps
Molybdenum	98-1	1142	908	1075	1042	11.54	cps
Neodymium	150-1	580	573	640	598	6.14	cps
Neodymium	150-2	267	220	253	247	9.74	cps
Nickel	60-2	673	703	620	666	6.34	cps
Phosphorus	31-2	525	450	342	439	21.00	cps
Potassium	39-2	172225	170823	172493	171847	0.52	cps
Rhodium	103-1	15873286	15879139	15721190	15824539	0.57	cps
Rhodium	103-2	8062490	8012107	8097044	8057214	0.53	cps
Scandium	45-1	11460312	11447764	11418060	11442045	0.19	cps
Scandium	45-2	558799	561417	565116	561777	0.56	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	91	94	104	96	6.94	cps
Selenium	82-1	96	-14	75	53	111.11	cps
Silicon	28-1	12517690	12447696	12279908	12415098	0.98	cps
Silver	109-1	1050	1133	1083	1089	3.85	cps
Silver	107-1	1025	1167	1133	1108	6.68	cps
Sodium	23-2	7504264	7468901	7405331	7459499	0.67	cps
Strontium	86-1	300625	304696	299683	301668	0.88	cps
Strontium	88-1	2586298	2579149	2585674	2583707	0.15	cps
Sulfur	34-1	677334	671824	671795	673651	0.47	cps
Terbium	159-1	22994340	23053972	22967158	23005157	0.19	cps
Terbium	159-2	11959682	11859697	11866682	11895354	0.47	cps
Thallium	203-1	1150	1067	942	1053	9.96	cps
Thallium	205-1	2384	2517	2534	2478	3.32	cps
Thorium	232-1	3567	3773	3867	3736	4.11	cps
Tin	118-1	1150	1433	1250	1278	11.25	cps
Titanium	47-1	2392	2350	2317	2353	1.60	cps
Uranium	238-1	1400	1659	1559	1539	8.46	cps
Vanadium	51-2	427	460	383	423	9.08	cps
Yttrium	89-1	17347334	17363017	17539434	17416595	0.61	cps
Yttrium	89-2	2700521	2737680	2748200	2728801	0.92	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-13DLX10	Instrumnet Name :	P7
Client Sample ID :	MA41N2	Dilution Factor :	10
Date & Time Acquired ::	2019-03-19 17:39:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1040	1023	950	1004	4.77	cps
Zirconium	90-1	1859	1975	1925	1920	3.05	cps
Zirconium	91-1	350	342	358	350	2.38	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:43:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	733	633	661	9.55	cps
Antimony	121-1	250	242	250	247	1.95	cps
Arsenic	75-2	17	22	9	16	40.51	cps
Barium	135-1	4067	3942	3951	3987	1.75	cps
Barium	137-1	7085	6802	7027	6971	2.15	cps
Beryllium	9-1	240	270	317	276	14.02	cps
Bismuth	209-1	16017217	16072350	16213179	16100915	0.63	cps
Bismuth	209-2	9489458	9485533	9382844	9452612	0.64	cps
Boron	10-1	13440	14891	14808	14380	5.67	cps
Boron	11-1	68716	67284	67149	67716	1.28	cps
Cadmium	111-1	5992	6140	5982	6038	1.47	cps
Cadmium	106-1	8486	8720	8495	8567	1.55	cps
Cadmium	108-1	33	38	50	40	21.54	cps
Calcium	43-1	500311	497176	494851	497446	0.55	cps
Calcium	44-1	8102944	8116137	8125893	8114992	0.14	cps
Chromium	52-2	2184906	2187999	2174854	2182587	0.31	cps
Cobalt	59-2	210	193	250	218	13.37	cps
Copper	63-2	2120	2114	2017	2084	2.78	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	20	33	40	31	32.73	cps
Erbium	164-1	133	133	100	122	15.75	cps
Erbium	164-2	67	43	83	64	31.18	cps
Gadolinium	160-1	217	133	117	156	34.44	cps
Gadolinium	160-2	313	317	350	327	6.21	cps
Holmium	165-1	23185874	22982546	23008153	23058858	0.48	cps
Holmium	165-2	12161999	12142593	12034837	12113143	0.57	cps
Indium	115-1	17326804	17212936	17189538	17243093	0.43	cps
Indium	115-2	3672180	3657390	3686067	3671879	0.39	cps
Iron	56-2	39710	39774	38490	39325	1.84	cps
Iron	57-2	4423	4590	4518	4510	1.85	cps
Krypton	83-1	1123	1270	1213	1202	6.15	cps
Lead	206-1	1267	1206	1133	1202	5.55	cps
Lead	207-1	1083	900	945	976	9.80	cps
Lead	208-1	4734	4517	4495	4582	2.88	cps
Lithium	6-1	6606808	6633122	6600507	6613479	0.26	cps
Magnesium	24-2	733826	735411	728735	732657	0.48	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:43:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2284	2404	2354	2347	2.57	cps
Molybdenum	94-1	1150	1000	1042	1064	7.28	cps
Molybdenum	95-1	633	617	633	628	1.53	cps
Molybdenum	96-1	867	758	758	795	7.87	cps
Molybdenum	97-1	458	400	450	436	7.23	cps
Molybdenum	98-1	1108	917	1100	1042	10.40	cps
Neodymium	150-1	33	40	60	44	31.23	cps
Neodymium	150-2	17	20	27	21	24.12	cps
Nickel	60-2	260	297	213	257	16.27	cps
Phosphorus	31-2	367	333	433	378	13.48	cps
Potassium	39-2	255184	258493	253244	255641	1.04	cps
Rhodium	103-1	16174204	16094386	16012923	16093838	0.50	cps
Rhodium	103-2	8282554	8211871	8118543	8204323	1.00	cps
Scandium	45-1	11521587	11584849	11559420	11555285	0.28	cps
Scandium	45-2	564583	563902	556130	561538	0.84	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	94	119	87	100	16.46	cps
Selenium	82-1	37	-116	-71	-50	-157.35	cps
Silicon	28-1	25938958	25700638	25801270	25813622	0.46	cps
Silver	109-1	500	417	442	453	9.44	cps
Silver	107-1	575	550	383	503	20.72	cps
Sodium	23-2	2328427	2327678	2329216	2328440	0.03	cps
Strontium	86-1	94443	93967	94645	94352	0.37	cps
Strontium	88-1	828914	807341	811330	815862	1.41	cps
Sulfur	34-1	853442	833228	837527	841399	1.27	cps
Terbium	159-1	23511577	23380845	23362627	23418350	0.35	cps
Terbium	159-2	11868427	11837458	11856584	11854156	0.13	cps
Thallium	203-1	717	650	725	697	5.90	cps
Thallium	205-1	2009	1759	1625	1797	10.83	cps
Thorium	232-1	1906	1661	1767	1778	6.90	cps
Tin	118-1	1100	2241	1242	1528	40.71	cps
Titanium	47-1	1492	1558	1634	1561	4.54	cps
Uranium	238-1	138862	140001	135882	138248	1.54	cps
Vanadium	51-2	430	517	533	493	11.25	cps
Yttrium	89-1	17829813	17623221	17661291	17704775	0.62	cps
Yttrium	89-2	2763572	2736942	2757299	2752604	0.51	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MA41G2	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:43:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1053	1053	1007	1038	2.60	cps
Zirconium	90-1	1850	1967	1867	1895	3.33	cps
Zirconium	91-1	367	383	375	375	2.22	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-01	Instrumnet Name :	P7
Client Sample ID :	MA41A1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:47:57	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148271	146218	147362	147284	0.70	cps
Antimony	121-1	225	192	175	197	12.91	cps
Arsenic	75-2	5056	4966	5110	5044	1.45	cps
Barium	135-1	146350	139714	145297	143787	2.48	cps
Barium	137-1	255911	253474	255546	254977	0.52	cps
Beryllium	9-1	46454	46936	46779	46723	0.53	cps
Bismuth	209-1	15494769	15558246	15928466	15660493	1.50	cps
Bismuth	209-2	9372670	9242836	9352263	9322590	0.75	cps
Boron	10-1	2992	3034	3125	3050	2.24	cps
Boron	11-1	14991	14691	14557	14747	1.51	cps
Cadmium	111-1	48019	48471	48421	48304	0.51	cps
Cadmium	106-1	11872	12239	12464	12192	2.45	cps
Cadmium	108-1	2880	2917	2838	2878	1.38	cps
Calcium	43-1	14599	14741	14458	14600	0.97	cps
Calcium	44-1	261476	266346	263533	263785	0.93	cps
Chromium	52-2	91385	90915	89527	90609	1.07	cps
Cobalt	59-2	135815	131988	134762	134188	1.47	cps
Copper	63-2	1687	1563	1697	1649	4.50	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	13	33	30	26	41.94	cps
Gadolinium	160-1	75	125	75	92	31.50	cps
Gadolinium	160-2	360	353	343	352	2.38	cps
Holmium	165-1	21871543	22327788	22817369	22338900	2.12	cps
Holmium	165-2	12003714	11815166	11964902	11927928	0.83	cps
Indium	115-1	16719173	16821624	16988454	16843083	0.81	cps
Indium	115-2	3613077	3618308	3674131	3635172	0.93	cps
Iron	56-2	2351927	2344436	2334487	2343617	0.37	cps
Iron	57-2	58696	58104	57168	57989	1.33	cps
Krypton	83-1	1170	1210	1167	1182	2.04	cps
Lead	206-1	168596	170283	171825	170235	0.95	cps
Lead	207-1	149500	149374	151336	150070	0.73	cps
Lead	208-1	685570	682018	693736	687108	0.87	cps
Lithium	6-1	6337359	6405629	6457154	6400047	0.94	cps
Magnesium	24-2	281534	280312	275637	279161	1.12	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-01	Instrumnet Name :	P7
Client Sample ID :	MA41A1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:47:57	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31878	31858	31865	31867	0.03	cps
Molybdenum	94-1	600	633	717	650	9.24	cps
Molybdenum	95-1	242	158	158	186	25.85	cps
Molybdenum	96-1	458	458	392	436	8.83	cps
Molybdenum	97-1	142	158	200	167	18.03	cps
Molybdenum	98-1	325	333	342	333	2.50	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	26417	26831	26250	26500	1.13	cps
Phosphorus	31-2	358	367	442	389	11.80	cps
Potassium	39-2	375609	375705	369288	373534	0.98	cps
Rhodium	103-1	15422876	15496129	16095497	15671501	2.35	cps
Rhodium	103-2	8100395	8095931	8061896	8086074	0.26	cps
Scandium	45-1	11153481	11292883	11212743	11219703	0.62	cps
Scandium	45-2	550962	556460	555318	554246	0.52	cps
Selenium	77-2	297	353	283	311	11.95	cps
Selenium	78-2	1132	1178	1072	1127	4.69	cps
Selenium	82-1	6055	6037	5938	6010	1.06	cps
Silicon	28-1	344014	344599	347544	345385	0.55	cps
Silver	109-1	168356	169035	167701	168364	0.40	cps
Silver	107-1	172398	175848	175781	174676	1.13	cps
Sodium	23-2	500032	502719	495990	499580	0.68	cps
Strontium	86-1	2067	1892	1817	1925	6.66	cps
Strontium	88-1	1175	1133	1183	1164	2.30	cps
Sulfur	34-1	619365	618519	607193	615026	1.11	cps
Terbium	159-1	22530657	22680926	23067458	22759680	1.22	cps
Terbium	159-2	11810755	11746396	11887411	11814854	0.60	cps
Thallium	203-1	306317	313922	315200	311813	1.54	cps
Thallium	205-1	753150	751293	756628	753690	0.36	cps
Thorium	232-1	1256	1350	1195	1267	6.19	cps
Tin	118-1	933	717	917	856	14.09	cps
Titanium	47-1	333	383	350	356	7.16	cps
Uranium	238-1	100	133	100	111	17.32	cps
Vanadium	51-2	25349	26387	25723	25819	2.04	cps
Yttrium	89-1	16823666	17116438	17351396	17097166	1.55	cps
Yttrium	89-2	2692931	2705268	2710972	2703057	0.34	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-01	Instrumnet Name :	P7
Client Sample ID :	MA41A1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:47:57	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18976	18635	19053	18888	1.18	cps
Zirconium	90-1	1475	1667	1317	1486	11.79	cps
Zirconium	91-1	375	342	425	381	11.02	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02	Instrumnet Name :	P7
Client Sample ID :	MA41C7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:51:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1075	983	1008	5.79	cps
Antimony	121-1	1984	2009	2192	2061	5.52	cps
Arsenic	75-2	56	65	67	62	9.55	cps
Barium	135-1	1179066	1188218	1202260	1189848	0.98	cps
Barium	137-1	2086718	2061941	2079449	2076036	0.61	cps
Beryllium	9-1	507	437	443	462	8.36	cps
Bismuth	209-1	16330185	15954571	16107807	16130854	1.17	cps
Bismuth	209-2	9402103	9391090	9343473	9378889	0.33	cps
Boron	10-1	63400	64179	65401	64327	1.57	cps
Boron	11-1	308574	313475	315210	312420	1.10	cps
Cadmium	111-1	7481	7566	7569	7538	0.66	cps
Cadmium	106-1	9520	9720	9620	9620	1.04	cps
Cadmium	108-1	96	121	100	106	12.69	cps
Calcium	43-1	2336618	2342861	2311968	2330482	0.70	cps
Calcium	44-1	37125044	37725036	37358678	37402919	0.81	cps
Chromium	52-2	4517	4127	3941	4195	7.02	cps
Cobalt	59-2	1030	1030	987	1016	2.46	cps
Copper	63-2	1975591	1996254	2001648	1991164	0.69	cps
Dysprosium	156-1	833	850	742	808	7.22	cps
Dysprosium	156-2	487	477	383	449	12.70	cps
Erbium	164-1	1200	1308	1283	1264	4.49	cps
Erbium	164-2	653	617	600	623	4.38	cps
Gadolinium	160-1	983	1067	800	950	14.36	cps
Gadolinium	160-2	870	823	773	822	5.88	cps
Holmium	165-1	25275371	24869461	25226137	25123656	0.88	cps
Holmium	165-2	13091052	12883156	12900325	12958178	0.89	cps
Indium	115-1	18330200	18235676	18515700	18360525	0.78	cps
Indium	115-2	3898385	3890513	3897629	3895509	0.11	cps
Iron	56-2	29497	29992	30109	29866	1.09	cps
Iron	57-2	17071	17711	17021	17268	2.23	cps
Krypton	83-1	1210	1247	1080	1179	7.43	cps
Lead	206-1	64116	63106	63552	63591	0.80	cps
Lead	207-1	55634	54021	54322	54659	1.57	cps
Lead	208-1	257260	250873	252355	253496	1.32	cps
Lithium	6-1	7287812	7204582	7216272	7236222	0.62	cps
Magnesium	24-2	5851117	5820831	5792079	5821342	0.51	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02	Instrumnet Name :	P7
Client Sample ID :	MA41C7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:51:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	368380	369667	370241	369429	0.26	cps
Molybdenum	94-1	783	1033	1117	978	17.74	cps
Molybdenum	95-1	558	650	600	603	7.61	cps
Molybdenum	96-1	792	867	750	803	7.36	cps
Molybdenum	97-1	383	375	408	389	4.46	cps
Molybdenum	98-1	1033	1050	950	1011	5.30	cps
Neodymium	150-1	780	767	727	758	3.66	cps
Neodymium	150-2	287	257	267	270	5.66	cps
Nickel	60-2	8756	8583	8983	8774	2.29	cps
Phosphorus	31-2	442	492	517	483	7.90	cps
Potassium	39-2	2348284	2361696	2373306	2361095	0.53	cps
Rhodium	103-1	16902047	16596943	16671830	16723607	0.95	cps
Rhodium	103-2	8499439	8341978	8405164	8415527	0.94	cps
Scandium	45-1	12842645	12830690	12665272	12779536	0.78	cps
Scandium	45-2	629560	633796	634959	632772	0.45	cps
Selenium	77-2	23	10	10	14	53.28	cps
Selenium	78-2	141	144	94	127	22.01	cps
Selenium	82-1	100	146	225	157	40.31	cps
Silicon	28-1	56539035	56200043	56673695	56470924	0.43	cps
Silver	109-1	2484	2684	2809	2659	6.17	cps
Silver	107-1	2492	2917	3125	2845	11.35	cps
Sodium	23-2	228572863	228829197	228402680	228601580	0.09	cps
Strontium	86-1	1316506	1305625	1306721	1309617	0.46	cps
Strontium	88-1	11272943	11163262	11293659	11243288	0.62	cps
Sulfur	34-1	1238094	1226174	1231355	1231874	0.49	cps
Terbium	159-1	25658194	25446941	25308140	25471092	0.69	cps
Terbium	159-2	12822147	12763874	12882030	12822684	0.46	cps
Thallium	203-1	1634	1967	1992	1864	10.73	cps
Thallium	205-1	4167	4618	4768	4518	6.91	cps
Thorium	232-1	317	411	489	406	21.27	cps
Tin	118-1	1659	1867	2067	1864	10.96	cps
Titanium	47-1	1375	1475	1600	1483	7.60	cps
Uranium	238-1	14075	13549	14000	13875	2.05	cps
Vanadium	51-2	633	633	673	647	3.57	cps
Yttrium	89-1	19343151	19314618	19122636	19260135	0.62	cps
Yttrium	89-2	3021530	3027126	3024010	3024222	0.09	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02	Instrumnet Name :	P7
Client Sample ID :	MA41C7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:51:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	113736	113723	114344	113934	0.31	cps
Zirconium	90-1	1717	1550	1725	1664	5.93	cps
Zirconium	91-1	333	383	358	358	6.98	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-03	Instrumnet Name :	P7
Client Sample ID :	MA41C7D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:55:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	833	900	895	6.54	cps
Antimony	121-1	1575	1875	1834	1761	9.23	cps
Arsenic	75-2	70	57	57	62	12.12	cps
Barium	135-1	1182349	1179701	1169742	1177264	0.56	cps
Barium	137-1	2104577	2044457	2039309	2062781	1.76	cps
Beryllium	9-1	433	467	383	428	9.81	cps
Bismuth	209-1	16277269	15938776	15960160	16058735	1.18	cps
Bismuth	209-2	9381752	9193177	9229140	9268023	1.08	cps
Boron	10-1	65735	67058	66447	66414	1.00	cps
Boron	11-1	322305	325573	325420	324433	0.57	cps
Cadmium	111-1	7354	7011	7269	7211	2.47	cps
Cadmium	106-1	9445	8978	9462	9295	2.95	cps
Cadmium	108-1	58	75	96	76	24.60	cps
Calcium	43-1	2374810	2339216	2307910	2340645	1.43	cps
Calcium	44-1	38040618	37486779	36867750	37465049	1.57	cps
Chromium	52-2	3647	3587	3444	3559	2.94	cps
Cobalt	59-2	950	1000	980	977	2.58	cps
Copper	63-2	1982372	1977909	1981808	1980696	0.12	cps
Dysprosium	156-1	767	875	733	792	9.36	cps
Dysprosium	156-2	430	460	480	457	5.51	cps
Erbium	164-1	1392	1325	1325	1347	2.86	cps
Erbium	164-2	517	603	533	551	8.34	cps
Gadolinium	160-1	900	933	858	897	4.19	cps
Gadolinium	160-2	887	800	763	817	7.76	cps
Holmium	165-1	25237371	24831275	24852912	24973853	0.91	cps
Holmium	165-2	12892345	12905908	12888100	12895451	0.07	cps
Indium	115-1	18553672	18178115	18270347	18334045	1.07	cps
Indium	115-2	3882739	3895774	3911215	3896576	0.37	cps
Iron	56-2	29976	29942	31440	30453	2.81	cps
Iron	57-2	17550	17244	17260	17351	0.99	cps
Krypton	83-1	1197	1203	1240	1213	1.92	cps
Lead	206-1	63876	62787	64378	63680	1.28	cps
Lead	207-1	55544	52961	54289	54265	2.38	cps
Lead	208-1	256567	250257	251300	252708	1.34	cps
Lithium	6-1	7288605	7193301	7159199	7213702	0.93	cps
Magnesium	24-2	5765843	5846785	5761977	5791535	0.83	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-03	Instrumnet Name :	P7
Client Sample ID :	MA41C7D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:55:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	370667	367246	368740	368885	0.46	cps
Molybdenum	94-1	817	875	775	822	6.11	cps
Molybdenum	95-1	808	658	617	694	14.52	cps
Molybdenum	96-1	700	775	808	761	7.29	cps
Molybdenum	97-1	375	458	433	422	10.13	cps
Molybdenum	98-1	992	917	833	914	8.67	cps
Neodymium	150-1	793	900	773	822	8.28	cps
Neodymium	150-2	273	310	270	284	7.80	cps
Nickel	60-2	8649	8829	9006	8828	2.02	cps
Phosphorus	31-2	583	600	392	525	22.05	cps
Potassium	39-2	2336882	2332590	2349319	2339597	0.37	cps
Rhodium	103-1	16739030	16598959	16466065	16601351	0.82	cps
Rhodium	103-2	8452605	8401610	8434378	8429531	0.31	cps
Scandium	45-1	12820368	12697919	12607742	12708677	0.84	cps
Scandium	45-2	627835	637850	628186	631290	0.90	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	126	100	128	118	13.17	cps
Selenium	82-1	105	121	150	125	18.38	cps
Silicon	28-1	57588728	56368664	55797903	56585098	1.62	cps
Silver	109-1	2734	2717	2892	2781	3.47	cps
Silver	107-1	2725	2600	2976	2767	6.90	cps
Sodium	23-2	232748122	229730555	230541172	231006616	0.68	cps
Strontium	86-1	1321730	1289625	1295204	1302186	1.32	cps
Strontium	88-1	11531407	11136646	11070596	11246216	2.22	cps
Sulfur	34-1	1246204	1260346	1249367	1251973	0.59	cps
Terbium	159-1	25635255	25435470	25087227	25385984	1.09	cps
Terbium	159-2	12707987	12618779	12702729	12676498	0.39	cps
Thallium	203-1	1609	1517	1617	1581	3.51	cps
Thallium	205-1	4017	4143	3926	4029	2.70	cps
Thorium	232-1	333	372	361	356	5.63	cps
Tin	118-1	1992	1709	1692	1797	9.38	cps
Titanium	47-1	1600	1775	1767	1714	5.76	cps
Uranium	238-1	13883	13866	13299	13683	2.43	cps
Vanadium	51-2	637	843	833	771	15.11	cps
Yttrium	89-1	19518804	19349508	19230535	19366282	0.75	cps
Yttrium	89-2	3014640	2995632	3031864	3014046	0.60	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-03	Instrumnet Name :	P7
Client Sample ID :	MA41C7D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 17:55:13	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	113188	113934	112600	113241	0.59	cps
Zirconium	90-1	1684	1433	1742	1620	10.12	cps
Zirconium	91-1	300	350	258	303	15.16	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41C7L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:58:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	258	233	236	8.88	cps
Antimony	121-1	317	225	192	244	26.48	cps
Arsenic	75-2	19	13	11	14	27.17	cps
Barium	135-1	210637	212178	213796	212203	0.74	cps
Barium	137-1	367239	372157	371716	370371	0.73	cps
Beryllium	9-1	167	143	150	153	7.84	cps
Bismuth	209-1	15568948	15455814	15552397	15525720	0.39	cps
Bismuth	209-2	9226136	9244050	9248222	9239469	0.13	cps
Boron	10-1	16201	16017	16368	16195	1.08	cps
Boron	11-1	78069	78914	76611	77865	1.50	cps
Cadmium	111-1	6039	5979	5667	5895	3.38	cps
Cadmium	106-1	8386	8320	7911	8206	3.14	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	420176	416274	421031	419160	0.61	cps
Calcium	44-1	6727311	6722351	6699081	6716248	0.22	cps
Chromium	52-2	3644	3801	3637	3694	2.50	cps
Cobalt	59-2	197	250	243	230	12.64	cps
Copper	63-2	368532	373379	368335	370082	0.77	cps
Dysprosium	156-1	100	125	125	117	12.37	cps
Dysprosium	156-2	97	73	70	80	18.16	cps
Erbium	164-1	233	275	292	267	11.27	cps
Erbium	164-2	153	133	150	146	7.36	cps
Gadolinium	160-1	258	225	283	256	11.45	cps
Gadolinium	160-2	420	420	363	401	8.16	cps
Holmium	165-1	22853894	23074634	22571576	22833368	1.10	cps
Holmium	165-2	12184615	12012142	12059936	12085565	0.74	cps
Indium	115-1	17204580	16923111	16816680	16981457	1.18	cps
Indium	115-2	3661914	3693629	3655976	3670506	0.55	cps
Iron	56-2	11900	11950	12378	12076	2.18	cps
Iron	57-2	3284	3350	3112	3249	3.80	cps
Krypton	83-1	1110	1150	1187	1149	3.34	cps
Lead	206-1	12679	12339	12540	12519	1.36	cps
Lead	207-1	10132	10299	10677	10369	2.69	cps
Lead	208-1	48786	48113	48803	48567	0.81	cps
Lithium	6-1	6642341	6580881	6584835	6602686	0.52	cps
Magnesium	24-2	1012500	1023139	1012509	1016050	0.60	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41C7L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:58:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	66403	66677	66818	66633	0.32	cps
Molybdenum	94-1	517	675	517	569	16.05	cps
Molybdenum	95-1	142	133	167	147	11.78	cps
Molybdenum	96-1	250	275	283	269	6.44	cps
Molybdenum	97-1	133	75	225	144	52.35	cps
Molybdenum	98-1	267	300	242	269	10.86	cps
Neodymium	150-1	207	153	247	202	23.16	cps
Neodymium	150-2	53	40	60	51	19.92	cps
Nickel	60-2	1847	1647	1797	1763	5.90	cps
Phosphorus	31-2	425	458	383	422	8.90	cps
Potassium	39-2	436487	446020	444617	442375	1.16	cps
Rhodium	103-1	16003712	15710980	15418284	15710992	1.86	cps
Rhodium	103-2	8244635	8208434	8212868	8221979	0.24	cps
Scandium	45-1	11587163	11436116	11541771	11521683	0.67	cps
Scandium	45-2	567542	574805	577685	573344	0.91	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	94	69	83	82	15.84	cps
Selenium	82-1	109	29	-46	31	253.03	cps
Silicon	28-1	10232713	10359256	10188573	10260181	0.86	cps
Silver	109-1	783	667	783	745	9.05	cps
Silver	107-1	1042	758	758	853	19.18	cps
Sodium	23-2	40693134	41581784	40842619	41039179	1.16	cps
Strontium	86-1	236362	233421	232256	234013	0.90	cps
Strontium	88-1	2025432	2014483	2011488	2017135	0.36	cps
Sulfur	34-1	753911	749806	739459	747725	1.00	cps
Terbium	159-1	23303468	23100783	23212139	23205463	0.44	cps
Terbium	159-2	12035884	11987810	11846724	11956806	0.82	cps
Thallium	203-1	650	717	550	639	13.13	cps
Thallium	205-1	1525	1417	1392	1445	4.91	cps
Thorium	232-1	789	833	772	798	3.96	cps
Tin	118-1	933	1033	1033	1000	5.77	cps
Titanium	47-1	558	608	658	608	8.22	cps
Uranium	238-1	2509	2500	2659	2556	3.49	cps
Vanadium	51-2	183	200	180	188	5.71	cps
Yttrium	89-1	17515758	17532709	17511733	17520067	0.06	cps
Yttrium	89-2	2810521	2816686	2769682	2798963	0.91	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA41C7L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 17:58:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21176	21272	21209	21219	0.23	cps
Zirconium	90-1	1492	1425	1150	1356	13.36	cps
Zirconium	91-1	317	292	225	278	17.06	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-04	Instrumnet Name :	P7
Client Sample ID :	MA41C7S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:02:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	391931	396112	398060	395368	0.79	cps
Antimony	121-1	1471155	1461627	1453355	1462046	0.61	cps
Arsenic	75-2	26650	26322	26650	26541	0.71	cps
Barium	135-1	8508820	8467293	8402291	8459468	0.63	cps
Barium	137-1	14831821	14577311	14718006	14709046	0.87	cps
Beryllium	9-1	240099	238276	240897	239757	0.56	cps
Bismuth	209-1	16424377	16310339	16186370	16307029	0.73	cps
Bismuth	209-2	9312085	9243005	9403055	9319382	0.86	cps
Boron	10-1	65007	65242	66581	65610	1.29	cps
Boron	11-1	314289	320574	324789	319884	1.65	cps
Cadmium	111-1	240887	236850	234246	237328	1.41	cps
Cadmium	106-1	30050	29974	29791	29938	0.44	cps
Cadmium	108-1	15625	15217	15208	15350	1.55	cps
Calcium	43-1	2344243	2310286	2340818	2331782	0.80	cps
Calcium	44-1	37669797	37419430	37575283	37554837	0.34	cps
Chromium	52-2	1112789	1119537	1126166	1119497	0.60	cps
Cobalt	59-2	4483424	4468268	4490543	4480745	0.25	cps
Copper	63-2	3507293	3518430	3543620	3523114	0.53	cps
Dysprosium	156-1	933	850	992	925	7.70	cps
Dysprosium	156-2	590	557	550	566	3.79	cps
Erbium	164-1	1242	1042	1175	1153	8.83	cps
Erbium	164-2	633	660	570	621	7.44	cps
Gadolinium	160-1	1033	1042	942	1006	5.52	cps
Gadolinium	160-2	737	750	857	781	8.42	cps
Holmium	165-1	25697669	25230575	25143734	25357326	1.17	cps
Holmium	165-2	12812687	12796391	12859569	12822882	0.26	cps
Indium	115-1	18433402	18293176	18369367	18365315	0.38	cps
Indium	115-2	3824131	3851404	3941437	3872324	1.59	cps
Iron	56-2	4898681	4908935	4893512	4900376	0.16	cps
Iron	57-2	139120	140136	139978	139745	0.39	cps
Krypton	83-1	1190	1300	1210	1233	4.75	cps
Lead	206-1	337570	338460	336922	337650	0.23	cps
Lead	207-1	300754	302971	298959	300895	0.67	cps
Lead	208-1	1367574	1364439	1357794	1363269	0.37	cps
Lithium	6-1	7306192	7269182	7229234	7268203	0.53	cps
Magnesium	24-2	5717925	5724658	5816097	5752893	0.95	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-04	Instrumnet Name :	P7
Client Sample ID :	MA41C7S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:02:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2067115	2076831	2097301	2080416	0.74	cps
Molybdenum	94-1	858	1008	1008	958	9.04	cps
Molybdenum	95-1	750	708	583	681	12.75	cps
Molybdenum	96-1	1050	1083	975	1036	5.35	cps
Molybdenum	97-1	417	400	508	442	13.21	cps
Molybdenum	98-1	1650	1250	1175	1358	18.80	cps
Neodymium	150-1	1313	1407	1200	1307	7.92	cps
Neodymium	150-2	407	340	323	357	12.36	cps
Nickel	60-2	1149351	1159997	1161510	1156953	0.57	cps
Phosphorus	31-2	408	525	350	428	20.83	cps
Potassium	39-2	2326067	2331430	2346576	2334691	0.46	cps
Rhodium	103-1	16836731	16480172	16605679	16640861	1.09	cps
Rhodium	103-2	8345651	8223602	8446301	8338518	1.34	cps
Scandium	45-1	12939109	12611219	12659640	12736656	1.39	cps
Scandium	45-2	627540	625242	636204	629662	0.92	cps
Selenium	77-2	2670	2494	2397	2520	5.50	cps
Selenium	78-2	8345	8373	8580	8433	1.52	cps
Selenium	82-1	47615	47353	46924	47297	0.74	cps
Silicon	28-1	57108641	56420791	56755108	56761513	0.61	cps
Silver	109-1	1012253	987128	995475	998285	1.28	cps
Silver	107-1	1061623	1039449	1050135	1050402	1.06	cps
Sodium	23-2	229269713	229624972	229606997	229500561	0.09	cps
Strontium	86-1	1307498	1315948	1312089	1311845	0.32	cps
Strontium	88-1	11289111	11285974	11231672	11268919	0.29	cps
Sulfur	34-1	1241729	1238457	1248816	1243001	0.43	cps
Terbium	159-1	25642013	25764342	25534569	25646975	0.45	cps
Terbium	159-2	12635467	12543604	12515475	12564849	0.50	cps
Thallium	203-1	846145	844078	848583	846269	0.27	cps
Thallium	205-1	2016925	2035503	2011801	2021410	0.62	cps
Thorium	232-1	389	267	289	315	20.68	cps
Tin	118-1	1875	1967	1917	1920	2.39	cps
Titanium	47-1	1725	1558	1684	1656	5.24	cps
Uranium	238-1	14017	12849	13191	13352	4.50	cps
Vanadium	51-2	2227733	2224499	2244626	2232286	0.48	cps
Yttrium	89-1	19331118	19405848	19415647	19384204	0.24	cps
Yttrium	89-2	2968014	3008131	3010289	2995478	0.79	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-04	Instrumnet Name :	P7
Client Sample ID :	MA41C7S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:02:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	660815	653814	655310	656646	0.56	cps
Zirconium	90-1	1542	1817	1575	1645	9.13	cps
Zirconium	91-1	525	542	592	553	6.28	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-05	Instrumnet Name :	P7
Client Sample ID :	MA41D0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:06:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	808	875	822	5.76	cps
Antimony	121-1	2042	2075	2367	2161	8.27	cps
Arsenic	75-2	91	104	124	106	15.83	cps
Barium	135-1	1698837	1672862	1677832	1683177	0.82	cps
Barium	137-1	2926822	2942257	2952645	2940575	0.44	cps
Beryllium	9-1	960	880	900	913	4.56	cps
Bismuth	209-1	15748269	15523298	15787078	15686215	0.91	cps
Bismuth	209-2	9154072	9147152	9092448	9131224	0.37	cps
Boron	10-1	42460	42846	43505	42937	1.23	cps
Boron	11-1	202720	204295	208676	205230	1.50	cps
Cadmium	111-1	10097	10133	10489	10240	2.12	cps
Cadmium	106-1	10446	10071	10479	10332	2.20	cps
Cadmium	108-1	254	208	192	218	14.84	cps
Calcium	43-1	3574346	3570330	3560097	3568258	0.21	cps
Calcium	44-1	57067570	57066293	56619799	56917887	0.45	cps
Chromium	52-2	2337	2330	2414	2360	1.96	cps
Cobalt	59-2	993	900	1043	979	7.43	cps
Copper	63-2	13015023	13042568	13093899	13050497	0.31	cps
Dysprosium	156-1	36174	34920	35873	35656	1.84	cps
Dysprosium	156-2	20379	20168	20512	20353	0.85	cps
Erbium	164-1	42392	42927	43554	42958	1.35	cps
Erbium	164-2	21687	21758	22008	21818	0.77	cps
Gadolinium	160-1	41665	42241	42827	42244	1.38	cps
Gadolinium	160-2	24936	23945	24903	24595	2.29	cps
Holmium	165-1	24755933	24489427	25002615	24749325	1.04	cps
Holmium	165-2	12818412	12843780	12932835	12865009	0.47	cps
Indium	115-1	18038318	18029207	18006219	18024581	0.09	cps
Indium	115-2	3860899	3880716	3906317	3882644	0.59	cps
Iron	56-2	345738	344553	344557	344949	0.20	cps
Iron	57-2	34825	33773	34536	34378	1.58	cps
Krypton	83-1	1163	1240	1203	1202	3.19	cps
Lead	206-1	17089	16444	17284	16939	2.60	cps
Lead	207-1	14219	14469	15042	14577	2.89	cps
Lead	208-1	66845	65414	68259	66839	2.13	cps
Lithium	6-1	7173031	7060700	7075030	7102920	0.86	cps
Magnesium	24-2	3866211	3871683	3937417	3891770	1.02	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-05	Instrumnet Name :	P7
Client Sample ID :	MA41D0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:06:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	148521	148283	147572	148125	0.33	cps
Molybdenum	94-1	508	508	642	553	13.93	cps
Molybdenum	95-1	75	50	42	56	31.22	cps
Molybdenum	96-1	275	233	225	244	10.96	cps
Molybdenum	97-1	67	67	50	61	15.75	cps
Molybdenum	98-1	133	125	75	111	28.40	cps
Neodymium	150-1	21778	22399	21811	21996	1.59	cps
Neodymium	150-2	9343	9187	9177	9235	1.01	cps
Nickel	60-2	2544	2317	2310	2390	5.56	cps
Phosphorus	31-2	375	483	308	389	22.71	cps
Potassium	39-2	1448964	1473252	1481507	1467907	1.15	cps
Rhodium	103-1	16362855	16122194	16145766	16210272	0.82	cps
Rhodium	103-2	8360446	8272680	8330170	8321099	0.54	cps
Scandium	45-1	12584894	12630270	12478897	12564687	0.62	cps
Scandium	45-2	637344	642835	632069	637416	0.84	cps
Selenium	77-2	50	43	43	46	8.45	cps
Selenium	78-2	157	189	180	175	9.23	cps
Selenium	82-1	381	248	353	327	21.52	cps
Silicon	28-1	50150406	49963296	49773767	49962490	0.38	cps
Silver	109-1	2134	2184	2150	2156	1.18	cps
Silver	107-1	2067	2300	2325	2231	6.39	cps
Sodium	23-2	324656966	320881924	321254032	322264307	0.65	cps
Strontium	86-1	1610093	1588377	1603929	1600800	0.70	cps
Strontium	88-1	13832325	13809514	13608743	13750194	0.89	cps
Sulfur	34-1	1446375	1438596	1446964	1443978	0.32	cps
Terbium	159-1	25409971	25206905	25532440	25383105	0.65	cps
Terbium	159-2	12607358	12512921	12749706	12623328	0.94	cps
Thallium	203-1	708	783	708	733	5.91	cps
Thallium	205-1	1792	1850	1675	1772	5.03	cps
Thorium	232-1	378	322	278	326	15.37	cps
Tin	118-1	1767	1784	1692	1747	2.79	cps
Titanium	47-1	1625	1675	1583	1628	2.82	cps
Uranium	238-1	200	183	133	172	20.15	cps
Vanadium	51-2	463	490	387	447	12.01	cps
Yttrium	89-1	20843656	20616170	20453360	20637728	0.95	cps
Yttrium	89-2	3297033	3279906	3289057	3288665	0.26	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-05	Instrumnet Name :	P7
Client Sample ID :	MA41D0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:06:05	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	345236	347718	347492	346815	0.40	cps
Zirconium	90-1	1742	1675	1433	1617	10.04	cps
Zirconium	91-1	475	358	267	367	28.48	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-06	Instrumnet Name :	P7
Client Sample ID :	MA41D6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:09:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	700	825	786	9.50	cps
Antimony	121-1	1383	1508	1759	1550	12.32	cps
Arsenic	75-2	217	206	211	211	2.63	cps
Barium	135-1	733	558	592	628	14.80	cps
Barium	137-1	1042	1017	950	1003	4.73	cps
Beryllium	9-1	233	237	243	238	2.14	cps
Bismuth	209-1	17219759	17061169	17186688	17155872	0.49	cps
Bismuth	209-2	9748968	9780953	9801217	9777046	0.27	cps
Boron	10-1	22334	22818	22409	22520	1.16	cps
Boron	11-1	107128	112896	108011	109345	2.84	cps
Cadmium	111-1	6499	6547	6332	6459	1.75	cps
Cadmium	106-1	9020	9112	8870	9000	1.36	cps
Cadmium	108-1	33	63	63	53	31.91	cps
Calcium	43-1	1417	1617	1217	1417	14.12	cps
Calcium	44-1	106046	104518	104375	104980	0.88	cps
Chromium	52-2	3170	2950	3027	3049	3.66	cps
Cobalt	59-2	413	403	417	411	1.69	cps
Copper	63-2	201218	202140	201669	201676	0.23	cps
Dysprosium	156-1	192	100	183	158	32.02	cps
Dysprosium	156-2	40	73	57	57	29.42	cps
Erbium	164-1	75	133	75	94	35.66	cps
Erbium	164-2	63	80	57	67	18.03	cps
Gadolinium	160-1	142	117	117	125	11.55	cps
Gadolinium	160-2	310	340	380	343	10.23	cps
Holmium	165-1	25635622	25271055	25472202	25459626	0.72	cps
Holmium	165-2	12970849	12959085	13099964	13009966	0.60	cps
Indium	115-1	18760646	18806070	18864172	18810296	0.28	cps
Indium	115-2	3916963	3926175	3965903	3936347	0.66	cps
Iron	56-2	461889	471915	462407	465404	1.21	cps
Iron	57-2	11310	11883	11533	11575	2.49	cps
Krypton	83-1	1307	1073	1143	1175	10.20	cps
Lead	206-1	3890	3923	4117	3977	3.09	cps
Lead	207-1	3656	3928	3534	3706	5.45	cps
Lead	208-1	16388	16760	16543	16564	1.13	cps
Lithium	6-1	7467560	7348239	7300512	7372104	1.17	cps
Magnesium	24-2	6602	7027	6577	6735	3.76	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-06	Instrumnet Name :	P7
Client Sample ID :	MA41D6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:09:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1860	1733	1867	1820	4.13	cps
Molybdenum	94-1	10104	10312	9971	10129	1.70	cps
Molybdenum	95-1	16260	15985	16293	16179	1.05	cps
Molybdenum	96-1	17845	17603	16802	17417	3.13	cps
Molybdenum	97-1	9704	10588	10054	10115	4.40	cps
Molybdenum	98-1	27528	26859	25148	26512	4.63	cps
Neodymium	150-1	87	27	27	47	74.23	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	2107	2090	1990	2062	3.06	cps
Phosphorus	31-2	550	542	608	567	6.41	cps
Potassium	39-2	108486	108579	108301	108455	0.13	cps
Rhodium	103-1	17429108	17218630	17012138	17219959	1.21	cps
Rhodium	103-2	8734766	8727750	8737793	8733436	0.06	cps
Scandium	45-1	12800764	12601530	12820090	12740795	0.95	cps
Scandium	45-2	622113	626738	631215	626689	0.73	cps
Selenium	77-2	20	7	30	19	61.96	cps
Selenium	78-2	80	141	131	117	28.08	cps
Selenium	82-1	23	339	234	199	80.99	cps
Silicon	28-1	107333592	106581911	104367296	106094266	1.45	cps
Silver	109-1	692	850	925	822	14.49	cps
Silver	107-1	942	958	983	961	2.18	cps
Sodium	23-2	100759329	100084231	100534281	100459281	0.34	cps
Strontium	86-1	1984	2092	2217	2097	5.57	cps
Strontium	88-1	3692	3601	3551	3615	1.99	cps
Sulfur	34-1	1131116	1117269	1124992	1124459	0.62	cps
Terbium	159-1	25931116	25755605	25635580	25774100	0.58	cps
Terbium	159-2	12791245	12704853	12979676	12825258	1.10	cps
Thallium	203-1	4434	4359	4443	4412	1.04	cps
Thallium	205-1	10405	10780	10338	10507	2.27	cps
Thorium	232-1	244	317	289	283	12.86	cps
Tin	118-1	1625	1650	1642	1639	0.78	cps
Titanium	47-1	2659	2275	2700	2545	9.21	cps
Uranium	238-1	99733	97619	96240	97864	1.80	cps
Vanadium	51-2	2647	2597	2564	2603	1.61	cps
Yttrium	89-1	19572140	19349547	19143973	19355220	1.11	cps
Yttrium	89-2	3015174	2991960	3022896	3010010	0.53	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-06	Instrumnet Name :	P7
Client Sample ID :	MA41D6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:09:42	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	51942	51588	52203	51911	0.60	cps
Zirconium	90-1	1717	1809	1650	1725	4.61	cps
Zirconium	91-1	450	350	417	406	12.56	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-07	Instrumnet Name :	P7
Client Sample ID :	MA41G0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:13:20	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3176	3209	2975	3120	4.05	cps
Antimony	121-1	3942	3942	3659	3848	4.25	cps
Arsenic	75-2	131	187	191	170	19.56	cps
Barium	135-1	85681	86696	87475	86617	1.04	cps
Barium	137-1	148717	150824	149347	149629	0.72	cps
Beryllium	9-1	280	270	297	282	4.77	cps
Bismuth	209-1	17508620	17681093	17583276	17590996	0.49	cps
Bismuth	209-2	9881643	10184933	10185460	10084012	1.74	cps
Boron	10-1	26783	27442	27626	27284	1.63	cps
Boron	11-1	127611	129620	130762	129331	1.23	cps
Cadmium	111-1	6201	6753	6527	6494	4.27	cps
Cadmium	106-1	8770	9504	9245	9173	4.06	cps
Cadmium	108-1	42	17	46	35	45.42	cps
Calcium	43-1	636642	640037	635100	637260	0.40	cps
Calcium	44-1	10308164	10469865	10310677	10362902	0.89	cps
Chromium	52-2	3401	2990	2980	3124	7.67	cps
Cobalt	59-2	1960	2000	2014	1991	1.39	cps
Copper	63-2	1318061	1326112	1320636	1321603	0.31	cps
Dysprosium	156-1	3134	2734	3025	2964	6.98	cps
Dysprosium	156-2	1800	1703	1617	1707	5.37	cps
Erbium	164-1	842	792	1050	895	15.32	cps
Erbium	164-2	400	477	450	442	8.80	cps
Gadolinium	160-1	3417	3184	3151	3251	4.47	cps
Gadolinium	160-2	1990	2194	2114	2099	4.88	cps
Holmium	165-1	25411904	25122613	25004897	25179805	0.83	cps
Holmium	165-2	12850728	13104033	13165294	13040018	1.28	cps
Indium	115-1	19078147	19226205	19111620	19138657	0.41	cps
Indium	115-2	3934503	4021227	3993682	3983137	1.11	cps
Iron	56-2	1067612	1088561	1070737	1075636	1.05	cps
Iron	57-2	30649	31000	30527	30725	0.80	cps
Krypton	83-1	1230	1157	1123	1170	4.66	cps
Lead	206-1	43149	43968	43756	43624	0.97	cps
Lead	207-1	35977	35515	35253	35582	1.03	cps
Lead	208-1	168821	169543	169063	169142	0.22	cps
Lithium	6-1	7316164	7216316	7263712	7265397	0.69	cps
Magnesium	24-2	2190830	2185646	2187687	2188054	0.12	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-07	Instrumnet Name :	P7
Client Sample ID :	MA41G0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:13:20	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22701	22805	22601	22702	0.45	cps
Molybdenum	94-1	2000	1717	2017	1911	8.82	cps
Molybdenum	95-1	2184	2134	2159	2159	1.16	cps
Molybdenum	96-1	2350	2892	2634	2625	10.32	cps
Molybdenum	97-1	1600	1492	1325	1472	9.41	cps
Molybdenum	98-1	3642	3292	3917	3617	8.66	cps
Neodymium	150-1	2634	2727	2980	2780	6.45	cps
Neodymium	150-2	1110	1187	1130	1142	3.48	cps
Nickel	60-2	1700	1647	1563	1637	4.21	cps
Phosphorus	31-2	2017	2009	2409	2145	10.66	cps
Potassium	39-2	5552107	5534005	5500853	5528989	0.47	cps
Rhodium	103-1	17632497	17706222	17448060	17595593	0.76	cps
Rhodium	103-2	8872370	8962022	8938296	8924229	0.52	cps
Scandium	45-1	12640964	12797826	12698696	12712495	0.62	cps
Scandium	45-2	617948	631732	627948	625876	1.14	cps
Selenium	77-2	40	23	20	28	38.58	cps
Selenium	78-2	159	146	150	152	4.40	cps
Selenium	82-1	211	259	253	241	10.99	cps
Silicon	28-1	56683416	56532655	56517585	56577885	0.16	cps
Silver	109-1	1058	1058	1058	1058	0.00	cps
Silver	107-1	933	1233	1083	1083	13.85	cps
Sodium	23-2	9637181	9603411	9486453	9575682	0.83	cps
Strontium	86-1	260453	256667	254398	257173	1.19	cps
Strontium	88-1	2206559	2213043	2231713	2217105	0.59	cps
Sulfur	34-1	960816	966912	975708	967812	0.77	cps
Terbium	159-1	26050169	26015181	25753668	25939673	0.62	cps
Terbium	159-2	12724912	13028052	13004947	12919304	1.31	cps
Thallium	203-1	425	550	667	547	22.09	cps
Thallium	205-1	1392	1500	1458	1450	3.77	cps
Thorium	232-1	317	367	417	367	13.64	cps
Tin	118-1	3142	3226	2959	3109	4.39	cps
Titanium	47-1	2725	2225	2575	2509	10.23	cps
Uranium	238-1	2742	2484	2559	2595	5.12	cps
Vanadium	51-2	6071	6241	6278	6197	1.78	cps
Yttrium	89-1	19443525	19710021	19196641	19450062	1.32	cps
Yttrium	89-2	2971603	3047489	3048643	3022578	1.46	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-07	Instrumnet Name :	P7
Client Sample ID :	MA41G0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:13:20	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18752	18739	18812	18768	0.21	cps
Zirconium	90-1	1608	1608	1550	1589	2.12	cps
Zirconium	91-1	325	467	250	347	31.69	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-08	Instrumnet Name :	P7
Client Sample ID :	MA41G8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:16:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8761	7986	8595	8447	4.83	cps
Antimony	121-1	1942	2275	2175	2131	8.03	cps
Arsenic	75-2	70	63	48	60	18.70	cps
Barium	135-1	200859	197268	200336	199488	0.97	cps
Barium	137-1	345578	342011	348444	345344	0.93	cps
Beryllium	9-1	127	207	167	167	24.00	cps
Bismuth	209-1	17966462	18061838	17829461	17952587	0.65	cps
Bismuth	209-2	10326907	10324711	10281929	10311182	0.25	cps
Boron	10-1	96910	98756	99727	98464	1.45	cps
Boron	11-1	457183	461035	471303	463174	1.58	cps
Cadmium	111-1	6623	6890	6775	6763	1.98	cps
Cadmium	106-1	8953	9328	9112	9131	2.06	cps
Cadmium	108-1	33	46	46	42	17.32	cps
Calcium	43-1	1225366	1215624	1227355	1222782	0.51	cps
Calcium	44-1	19946383	19746017	19739446	19810616	0.59	cps
Chromium	52-2	5611	5618	5534	5588	0.83	cps
Cobalt	59-2	1233	1270	1240	1248	1.57	cps
Copper	63-2	7108	7135	7429	7224	2.46	cps
Dysprosium	156-1	567	683	667	639	9.88	cps
Dysprosium	156-2	320	300	323	314	4.01	cps
Erbium	164-1	650	583	692	642	8.52	cps
Erbium	164-2	390	330	283	334	15.99	cps
Gadolinium	160-1	600	592	658	617	5.89	cps
Gadolinium	160-2	550	570	550	557	2.07	cps
Holmium	165-1	25830234	26048242	26089996	25989491	0.54	cps
Holmium	165-2	13346880	13443094	13392473	13394149	0.36	cps
Indium	115-1	19259478	19093811	19224782	19192690	0.46	cps
Indium	115-2	4075919	4083827	4067198	4075648	0.20	cps
Iron	56-2	341871	346475	348282	345543	0.96	cps
Iron	57-2	15859	17005	16983	16615	3.94	cps
Krypton	83-1	1193	1083	1243	1173	6.98	cps
Lead	206-1	2473	2206	2156	2278	7.47	cps
Lead	207-1	1950	2195	1856	2000	8.74	cps
Lead	208-1	8996	9113	8801	8970	1.75	cps
Lithium	6-1	7178510	7130206	7190701	7166473	0.45	cps
Magnesium	24-2	2887554	2886915	2923608	2899359	0.72	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-08	Instrumnet Name :	P7
Client Sample ID :	MA41G8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:16:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	82218	83325	82473	82672	0.70	cps
Molybdenum	94-1	992	942	1025	986	4.25	cps
Molybdenum	95-1	600	408	650	553	23.08	cps
Molybdenum	96-1	817	925	900	881	6.44	cps
Molybdenum	97-1	458	467	342	422	16.55	cps
Molybdenum	98-1	1025	942	867	945	8.39	cps
Neodymium	150-1	720	653	713	696	5.28	cps
Neodymium	150-2	237	300	250	262	12.73	cps
Nickel	60-2	1757	1490	1747	1665	9.08	cps
Phosphorus	31-2	1158	1258	1092	1170	7.17	cps
Potassium	39-2	763368	776399	775658	771809	0.95	cps
Rhodium	103-1	17818608	17603710	17547989	17656769	0.81	cps
Rhodium	103-2	9027158	9070271	9031883	9043104	0.26	cps
Scandium	45-1	12709276	12682173	12900669	12764039	0.93	cps
Scandium	45-2	636202	628411	633652	632755	0.63	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	113	87	98	99	13.08	cps
Selenium	82-1	117	89	-11	65	103.72	cps
Silicon	28-1	107581082	105944171	106310761	106612004	0.81	cps
Silver	109-1	967	808	1058	945	13.39	cps
Silver	107-1	983	1125	1233	1114	11.26	cps
Sodium	23-2	17573489	17302264	17385032	17420262	0.80	cps
Strontium	86-1	604631	598583	596000	599738	0.74	cps
Strontium	88-1	5119064	5119701	5116567	5118444	0.03	cps
Sulfur	34-1	3732047	3737440	3736946	3735478	0.08	cps
Terbium	159-1	26054900	26143454	26346551	26181635	0.57	cps
Terbium	159-2	13157135	13112066	13166714	13145305	0.22	cps
Thallium	203-1	392	517	642	517	24.19	cps
Thallium	205-1	992	1075	950	1006	6.33	cps
Thorium	232-1	1440	1590	1028	1352	21.51	cps
Tin	118-1	2184	1975	1867	2009	8.01	cps
Titanium	47-1	9920	9787	9704	9804	1.12	cps
Uranium	238-1	3617	3601	3709	3642	1.60	cps
Vanadium	51-2	5785	5775	5728	5762	0.53	cps
Yttrium	89-1	19880165	19656705	19500922	19679264	0.97	cps
Yttrium	89-2	3048621	3056570	3078552	3061248	0.51	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-08	Instrumnet Name :	P7
Client Sample ID :	MA41G8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:16:56	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7832	7842	8172	7949	2.44	cps
Zirconium	90-1	1909	1825	1942	1892	3.18	cps
Zirconium	91-1	308	367	417	364	14.90	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-09	Instrumnet Name :	P7
Client Sample ID :	MA4197	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:20:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	675	442	553	21.18	cps
Antimony	121-1	1442	1517	1850	1603	13.56	cps
Arsenic	75-2	39	33	48	40	18.66	cps
Barium	135-1	808	683	758	750	8.39	cps
Barium	137-1	1325	1417	1283	1342	5.08	cps
Beryllium	9-1	120	87	147	118	25.52	cps
Bismuth	209-1	17549364	16922444	17613206	17361672	2.20	cps
Bismuth	209-2	10345387	10326003	10372296	10347895	0.22	cps
Boron	10-1	6293	5860	5643	5932	5.58	cps
Boron	11-1	29438	27710	26407	27852	5.46	cps
Cadmium	111-1	6136	6251	6751	6380	5.12	cps
Cadmium	106-1	8753	8937	9604	9098	4.92	cps
Cadmium	108-1	17	42	25	28	45.82	cps
Calcium	43-1	1992	2167	1967	2042	5.34	cps
Calcium	44-1	64458	65881	64157	64832	1.42	cps
Chromium	52-2	2444	2540	2494	2492	1.94	cps
Cobalt	59-2	93	97	87	92	5.52	cps
Copper	63-2	5831	5998	6352	6060	4.38	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	33	47	13	31	53.94	cps
Gadolinium	160-1	133	108	175	139	24.25	cps
Gadolinium	160-2	310	353	337	333	6.56	cps
Holmium	165-1	25077507	23706907	25365634	24716683	3.59	cps
Holmium	165-2	13404770	13311441	13281618	13332610	0.48	cps
Indium	115-1	18976633	17968633	19356510	18767259	3.82	cps
Indium	115-2	4048039	4069315	4106154	4074503	0.72	cps
Iron	56-2	20275	19975	20559	20270	1.44	cps
Iron	57-2	556	589	556	567	3.40	cps
Krypton	83-1	1143	1147	1123	1138	1.11	cps
Lead	206-1	1111	1183	1056	1117	5.74	cps
Lead	207-1	961	1083	856	967	11.79	cps
Lead	208-1	4695	4550	4312	4519	4.28	cps
Lithium	6-1	6949994	6724438	7079109	6917847	2.59	cps
Magnesium	24-2	2800	3000	3025	2942	4.19	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-09	Instrumnet Name :	P7
Client Sample ID :	MA4197	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:20:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1840	2034	1963	1946	5.03	cps
Molybdenum	94-1	533	583	558	558	4.48	cps
Molybdenum	95-1	142	225	200	189	22.64	cps
Molybdenum	96-1	333	325	383	347	9.09	cps
Molybdenum	97-1	83	167	125	125	33.33	cps
Molybdenum	98-1	267	225	258	250	8.82	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	417	303	413	378	17.07	cps
Phosphorus	31-2	292	358	333	328	10.27	cps
Potassium	39-2	44225	44442	44986	44551	0.88	cps
Rhodium	103-1	17634346	16876063	18175355	17561921	3.72	cps
Rhodium	103-2	9245979	9240638	9154877	9213831	0.55	cps
Scandium	45-1	12446549	11852404	12905499	12401484	4.26	cps
Scandium	45-2	633792	644828	635741	638120	0.92	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	89	107	91	96	10.66	cps
Selenium	82-1	81	118	188	129	41.99	cps
Silicon	28-1	837133	881103	890144	869460	3.26	cps
Silver	109-1	508	717	542	589	19.00	cps
Silver	107-1	742	800	758	767	3.92	cps
Sodium	23-2	110001	110178	111857	110679	0.93	cps
Strontium	86-1	3551	3609	3100	3420	8.14	cps
Strontium	88-1	13490	13891	13490	13624	1.70	cps
Sulfur	34-1	635136	647871	641340	641449	0.99	cps
Terbium	159-1	25363497	24247994	26486801	25366097	4.41	cps
Terbium	159-2	13117356	13199463	13071419	13129413	0.49	cps
Thallium	203-1	400	333	342	358	10.14	cps
Thallium	205-1	817	992	1142	983	16.54	cps
Thorium	232-1	422	333	417	391	12.74	cps
Tin	118-1	1658	1634	1917	1736	9.04	cps
Titanium	47-1	650	500	450	533	19.52	cps
Uranium	238-1	442	433	383	419	7.52	cps
Vanadium	51-2	400	277	453	377	24.06	cps
Yttrium	89-1	19311087	18327261	19896271	19178206	4.13	cps
Yttrium	89-2	3059458	3064015	3048877	3057450	0.25	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-09	Instrumnet Name :	P7
Client Sample ID :	MA4197	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:20:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3681	3997	3841	3839	4.13	cps
Zirconium	90-1	1325	1375	1717	1472	14.48	cps
Zirconium	91-1	325	283	367	325	12.82	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-10	Instrumnet Name :	P7
Client Sample ID :	MA4198	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:24:11	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	333	275	342	20.84	cps
Antimony	121-1	1400	1725	1467	1531	11.22	cps
Arsenic	75-2	22	26	31	27	17.56	cps
Barium	135-1	250	400	358	336	23.04	cps
Barium	137-1	567	550	608	575	5.22	cps
Beryllium	9-1	100	97	127	108	15.26	cps
Bismuth	209-1	17771007	17586370	17476268	17611215	0.85	cps
Bismuth	209-2	10165204	10073858	10137535	10125532	0.46	cps
Boron	10-1	3634	3942	3400	3659	7.43	cps
Boron	11-1	16443	16827	16151	16473	2.06	cps
Cadmium	111-1	6363	6118	6304	6262	2.04	cps
Cadmium	106-1	9012	8745	8995	8917	1.68	cps
Cadmium	108-1	17	46	25	29	51.50	cps
Calcium	43-1	892	950	825	889	7.04	cps
Calcium	44-1	42086	42337	41610	42011	0.88	cps
Chromium	52-2	2050	2210	1947	2069	6.41	cps
Cobalt	59-2	73	57	60	63	13.92	cps
Copper	63-2	2807	2744	2790	2780	1.18	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	133	67	50	83	52.92	cps
Erbium	164-2	37	17	27	27	37.50	cps
Gadolinium	160-1	125	108	108	114	8.45	cps
Gadolinium	160-2	377	353	393	374	5.37	cps
Holmium	165-1	25418407	24823630	25100382	25114140	1.19	cps
Holmium	165-2	12919666	13028471	12951833	12966657	0.43	cps
Indium	115-1	19119853	19156524	18854283	19043554	0.87	cps
Indium	115-2	3901893	3954125	3953444	3936487	0.76	cps
Iron	56-2	13479	13590	13657	13575	0.66	cps
Iron	57-2	417	400	372	396	5.67	cps
Krypton	83-1	1173	1183	1200	1186	1.14	cps
Lead	206-1	806	817	667	763	10.95	cps
Lead	207-1	633	711	644	663	6.35	cps
Lead	208-1	3256	2984	2945	3061	5.54	cps
Lithium	6-1	7037121	7036613	6911492	6995075	1.03	cps
Magnesium	24-2	1358	1350	1450	1386	4.00	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-10	Instrumnet Name :	P7
Client Sample ID :	MA4198	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:24:11	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	720	673	663	686	4.41	cps
Molybdenum	94-1	583	600	542	575	5.23	cps
Molybdenum	95-1	58	58	50	56	8.67	cps
Molybdenum	96-1	142	125	175	147	17.29	cps
Molybdenum	97-1	42	33	50	42	20.00	cps
Molybdenum	98-1	133	158	75	122	34.99	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	247	230	227	234	4.57	cps
Phosphorus	31-2	375	358	242	325	22.35	cps
Potassium	39-2	36888	38041	38618	37849	2.33	cps
Rhodium	103-1	17815830	17722699	17690171	17742900	0.37	cps
Rhodium	103-2	8974276	8938549	8942371	8951732	0.22	cps
Scandium	45-1	12612806	12534429	12514535	12553923	0.41	cps
Scandium	45-2	614140	610412	618351	614301	0.65	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	89	63	104	85	24.21	cps
Selenium	82-1	8	-4	-52	-16	-197.54	cps
Silicon	28-1	329139	332916	330437	330831	0.58	cps
Silver	109-1	708	592	775	692	13.42	cps
Silver	107-1	658	658	483	600	16.84	cps
Sodium	23-2	73129	75113	73832	74025	1.36	cps
Strontium	86-1	1909	2217	1942	2022	8.37	cps
Strontium	88-1	1500	1383	1417	1433	4.19	cps
Sulfur	34-1	646869	647557	646318	646915	0.10	cps
Terbium	159-1	25545645	25700332	25722906	25656295	0.38	cps
Terbium	159-2	12742998	12811509	12705928	12753478	0.42	cps
Thallium	203-1	300	242	483	342	36.91	cps
Thallium	205-1	950	1050	917	972	7.14	cps
Thorium	232-1	261	150	189	200	28.19	cps
Tin	118-1	1725	1567	1558	1617	5.81	cps
Titanium	47-1	433	400	392	408	5.40	cps
Uranium	238-1	50	42	42	44	10.82	cps
Vanadium	51-2	297	293	327	306	6.01	cps
Yttrium	89-1	19329717	19430108	19132212	19297346	0.79	cps
Yttrium	89-2	2933775	2957984	2991848	2961202	0.99	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-10	Instrumnet Name :	P7
Client Sample ID :	MA4198	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:24:11	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2667	2490	2634	2597	3.62	cps
Zirconium	90-1	1483	1558	1433	1492	4.22	cps
Zirconium	91-1	350	250	342	314	17.68	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11	Instrumnet Name :	P7
Client Sample ID :	MA41G3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:27:47	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26512	26360	25059	25977	3.07	cps
Antimony	121-1	1767	1784	1975	1842	6.29	cps
Arsenic	75-2	78	94	65	79	18.80	cps
Barium	135-1	222187	223137	224174	223166	0.45	cps
Barium	137-1	394497	393000	387567	391688	0.93	cps
Beryllium	9-1	257	317	273	282	10.98	cps
Bismuth	209-1	17455302	17256031	17317228	17342854	0.59	cps
Bismuth	209-2	9916446	9869011	9817875	9867777	0.50	cps
Boron	10-1	28043	29254	29563	28954	2.77	cps
Boron	11-1	139674	140382	143394	141150	1.40	cps
Cadmium	111-1	6713	7147	6916	6925	3.13	cps
Cadmium	106-1	8645	9228	8828	8900	3.35	cps
Cadmium	108-1	67	67	79	71	10.19	cps
Calcium	43-1	1205717	1212908	1192240	1203622	0.87	cps
Calcium	44-1	19385643	19448435	19267934	19367337	0.47	cps
Chromium	52-2	226670	224351	226047	225690	0.53	cps
Cobalt	59-2	1090	973	1073	1046	6.04	cps
Copper	63-2	6108	6341	6205	6218	1.89	cps
Dysprosium	156-1	1142	1250	1183	1192	4.59	cps
Dysprosium	156-2	627	670	613	637	4.65	cps
Erbium	164-1	1609	1667	1542	1606	3.90	cps
Erbium	164-2	827	810	787	808	2.49	cps
Gadolinium	160-1	1425	1508	1559	1497	4.50	cps
Gadolinium	160-2	947	983	1050	993	5.27	cps
Holmium	165-1	25576922	25340147	25181054	25366041	0.79	cps
Holmium	165-2	12894965	12950152	12869423	12904847	0.32	cps
Indium	115-1	18831139	18598873	18750330	18726781	0.63	cps
Indium	115-2	3874525	3907497	3863666	3881896	0.59	cps
Iron	56-2	1057112	1053778	1065103	1058664	0.55	cps
Iron	57-2	33945	34007	33962	33972	0.09	cps
Krypton	83-1	1167	1110	1170	1149	2.93	cps
Lead	206-1	7046	7408	7558	7337	3.58	cps
Lead	207-1	5696	5663	5601	5653	0.85	cps
Lead	208-1	27501	27940	27662	27701	0.80	cps
Lithium	6-1	7065520	7026738	7003741	7032000	0.44	cps
Magnesium	24-2	3720636	3714222	3687865	3707574	0.47	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11	Instrumnet Name :	P7
Client Sample ID :	MA41G3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:27:47	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	32553	32770	33291	32871	1.15	cps
Molybdenum	94-1	1042	900	933	958	7.73	cps
Molybdenum	95-1	275	267	208	250	14.53	cps
Molybdenum	96-1	483	550	517	517	6.45	cps
Molybdenum	97-1	150	275	158	194	35.94	cps
Molybdenum	98-1	450	408	467	442	6.80	cps
Neodymium	150-1	1313	1400	1480	1398	5.96	cps
Neodymium	150-2	523	487	590	533	9.82	cps
Nickel	60-2	2037	2030	1867	1978	4.87	cps
Phosphorus	31-2	950	908	867	908	4.59	cps
Potassium	39-2	752309	745468	756395	751391	0.73	cps
Rhodium	103-1	17212310	17283873	17169171	17221785	0.34	cps
Rhodium	103-2	8629293	8670178	8585451	8628307	0.49	cps
Scandium	45-1	12572035	12454451	12354309	12460265	0.87	cps
Scandium	45-2	604421	600776	603368	602855	0.31	cps
Selenium	77-2	20	13	3	12	68.66	cps
Selenium	78-2	115	109	117	114	3.40	cps
Selenium	82-1	65	81	32	60	41.73	cps
Silicon	28-1	119509599	117651278	118291123	118484000	0.80	cps
Silver	109-1	750	733	642	708	8.24	cps
Silver	107-1	742	758	917	806	11.99	cps
Sodium	23-2	43797992	43769173	43552152	43706439	0.31	cps
Strontium	86-1	623332	628116	615222	622223	1.05	cps
Strontium	88-1	5417308	5365305	5413692	5398768	0.54	cps
Sulfur	34-1	1110364	1109345	1121680	1113796	0.61	cps
Terbium	159-1	25858188	25956372	25529184	25781248	0.87	cps
Terbium	159-2	12729020	12615798	12654546	12666454	0.45	cps
Thallium	203-1	492	308	367	389	24.09	cps
Thallium	205-1	983	875	1067	975	9.86	cps
Thorium	232-1	1361	1656	1461	1493	10.03	cps
Tin	118-1	2017	2042	1967	2009	1.90	cps
Titanium	47-1	22927	21700	67367	37332	69.70	cps
Uranium	238-1	9045	8703	9170	8973	2.69	cps
Vanadium	51-2	5838	5578	5735	5717	2.29	cps
Yttrium	89-1	19522383	19237103	18991818	19250435	1.38	cps
Yttrium	89-2	2923836	2958857	2908275	2930323	0.88	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11	Instrumnet Name :	P7
Client Sample ID :	MA41G3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:27:47	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5661	5621	5778	5687	1.43	cps
Zirconium	90-1	2367	2584	2442	2464	4.47	cps
Zirconium	91-1	500	525	383	469	16.11	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-19	Instrumnet Name :	P7
Client Sample ID :	MA41G3D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:31:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30355	25883	26701	27646	8.61	cps
Antimony	121-1	2084	2075	2009	2056	2.00	cps
Arsenic	75-2	67	80	94	80	17.32	cps
Barium	135-1	228377	226360	226314	227017	0.52	cps
Barium	137-1	393679	402802	395968	397483	1.19	cps
Beryllium	9-1	317	333	217	289	21.84	cps
Bismuth	209-1	17512378	17469166	17477947	17486497	0.13	cps
Bismuth	209-2	9911693	9993806	9872037	9925846	0.63	cps
Boron	10-1	29263	30047	29688	29666	1.32	cps
Boron	11-1	141642	144225	146041	143969	1.54	cps
Cadmium	111-1	7068	6634	6797	6833	3.21	cps
Cadmium	106-1	8936	8736	8645	8772	1.70	cps
Cadmium	108-1	83	104	42	76	41.66	cps
Calcium	43-1	1206196	1205557	1199916	1203890	0.29	cps
Calcium	44-1	19382196	19236406	19088341	19235647	0.76	cps
Chromium	52-2	231152	226622	229996	229257	1.03	cps
Cobalt	59-2	1173	1087	1220	1160	5.83	cps
Copper	63-2	5958	6251	6428	6213	3.82	cps
Dysprosium	156-1	1358	1325	1083	1256	11.95	cps
Dysprosium	156-2	700	640	770	703	9.25	cps
Erbium	164-1	1900	1784	1700	1795	5.60	cps
Erbium	164-2	743	860	683	762	11.79	cps
Gadolinium	160-1	1350	1725	1483	1520	12.52	cps
Gadolinium	160-2	1007	1047	1057	1037	2.55	cps
Holmium	165-1	26002715	25324089	25240180	25522328	1.64	cps
Holmium	165-2	12963216	13114460	12934436	13004037	0.74	cps
Indium	115-1	18790014	18684741	18450256	18641671	0.93	cps
Indium	115-2	3873477	3962352	3959984	3931938	1.29	cps
Iron	56-2	1076567	1070966	1088970	1078834	0.85	cps
Iron	57-2	36290	34040	35082	35137	3.20	cps
Krypton	83-1	1147	1117	1187	1150	3.05	cps
Lead	206-1	7313	7213	8053	7526	6.09	cps
Lead	207-1	5846	5529	6157	5844	5.37	cps
Lead	208-1	28452	27690	29463	28535	3.12	cps
Lithium	6-1	7049506	6949868	6961237	6986870	0.78	cps
Magnesium	24-2	3730476	3757007	3740363	3742615	0.36	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-19	Instrumnet Name :	P7
Client Sample ID :	MA41G3D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:31:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33268	33358	33649	33425	0.60	cps
Molybdenum	94-1	983	1033	925	981	5.53	cps
Molybdenum	95-1	267	242	175	228	20.80	cps
Molybdenum	96-1	525	508	450	494	7.96	cps
Molybdenum	97-1	167	167	167	167	0.00	cps
Molybdenum	98-1	375	358	383	372	3.42	cps
Neodymium	150-1	1373	1353	1440	1389	3.27	cps
Neodymium	150-2	543	513	590	549	7.04	cps
Nickel	60-2	2117	2004	1913	2011	5.07	cps
Phosphorus	31-2	875	808	967	883	9.00	cps
Potassium	39-2	766994	760249	760826	762690	0.49	cps
Rhodium	103-1	17420394	17024019	17329816	17258076	1.20	cps
Rhodium	103-2	8680738	8745290	8770170	8732066	0.53	cps
Scandium	45-1	12429307	12337166	12416933	12394469	0.40	cps
Scandium	45-2	609771	609938	612944	610884	0.29	cps
Selenium	77-2	20	20	3	14	66.64	cps
Selenium	78-2	111	117	117	115	2.80	cps
Selenium	82-1	36	83	84	68	40.49	cps
Silicon	28-1	119729819	118145165	118428303	118767762	0.71	cps
Silver	109-1	575	558	808	647	21.60	cps
Silver	107-1	600	708	825	711	15.82	cps
Sodium	23-2	43956837	43923190	43668230	43849419	0.36	cps
Strontium	86-1	627685	629273	628090	628349	0.13	cps
Strontium	88-1	5426420	5443157	5415070	5428216	0.26	cps
Sulfur	34-1	1091996	1102143	1097031	1097057	0.46	cps
Terbium	159-1	26085679	25783985	25551703	25807122	1.04	cps
Terbium	159-2	12815784	12886688	12879157	12860543	0.30	cps
Thallium	203-1	375	350	333	353	5.94	cps
Thallium	205-1	858	842	800	833	3.61	cps
Thorium	232-1	1700	1550	1528	1593	5.88	cps
Tin	118-1	2242	2025	2084	2117	5.30	cps
Titanium	47-1	22268	22167	24479	22971	5.69	cps
Uranium	238-1	8737	8920	8770	8809	1.11	cps
Vanadium	51-2	5958	5845	5968	5924	1.16	cps
Yttrium	89-1	19251523	19088221	19152181	19163975	0.43	cps
Yttrium	89-2	2968934	2958948	2990081	2972654	0.53	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-19	Instrumnet Name :	P7
Client Sample ID :	MA41G3D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:31:26	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5921	5821	5781	5841	1.23	cps
Zirconium	90-1	2592	2475	2434	2500	3.29	cps
Zirconium	91-1	450	592	592	544	15.02	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA41G3L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 18:35:05	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4784	4351	4276	4470	6.14	cps
Antimony	121-1	300	200	225	242	21.54	cps
Arsenic	75-2	13	15	9	12	22.89	cps
Barium	135-1	40544	40334	40218	40365	0.41	cps
Barium	137-1	71486	70648	72423	71519	1.24	cps
Beryllium	9-1	133	153	97	128	22.49	cps
Bismuth	209-1	16199954	15914060	15945417	16019810	0.98	cps
Bismuth	209-2	9438582	9475039	9394195	9435939	0.43	cps
Boron	10-1	8344	7777	7936	8019	3.65	cps
Boron	11-1	37623	38375	38367	38121	1.13	cps
Cadmium	111-1	5759	5993	5875	5876	1.99	cps
Cadmium	106-1	8078	8386	8144	8203	1.98	cps
Cadmium	108-1	42	33	25	33	25.01	cps
Calcium	43-1	220805	217963	217361	218710	0.84	cps
Calcium	44-1	3556045	3530075	3526620	3537580	0.45	cps
Chromium	52-2	43986	43641	44938	44188	1.52	cps
Cobalt	59-2	217	300	247	254	16.59	cps
Copper	63-2	2504	2524	2590	2539	1.79	cps
Dysprosium	156-1	192	308	225	242	24.87	cps
Dysprosium	156-2	127	110	107	114	9.36	cps
Erbium	164-1	292	308	367	322	12.22	cps
Erbium	164-2	160	147	113	140	17.17	cps
Gadolinium	160-1	275	408	292	325	22.35	cps
Gadolinium	160-2	450	517	460	476	7.56	cps
Holmium	165-1	23126629	23032805	22685902	22948445	1.01	cps
Holmium	165-2	12149414	12103038	12097925	12116792	0.23	cps
Indium	115-1	17486517	17187974	17056164	17243552	1.28	cps
Indium	115-2	3666640	3663674	3669958	3666757	0.09	cps
Iron	56-2	212963	199011	197787	203254	4.15	cps
Iron	57-2	6791	6018	6429	6413	6.03	cps
Krypton	83-1	1183	1163	1113	1153	3.13	cps
Lead	206-1	1906	2017	1828	1917	4.95	cps
Lead	207-1	1628	1495	1489	1537	5.12	cps
Lead	208-1	7401	7318	7012	7244	2.83	cps
Lithium	6-1	6389656	6347307	6310960	6349308	0.62	cps
Magnesium	24-2	681808	674364	666826	674333	1.11	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA41G3L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 18:35:05	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6125	5901	6211	6079	2.63	cps
Molybdenum	94-1	642	583	475	567	14.93	cps
Molybdenum	95-1	33	67	83	61	41.67	cps
Molybdenum	96-1	258	292	225	258	12.90	cps
Molybdenum	97-1	75	58	100	78	26.96	cps
Molybdenum	98-1	100	125	125	117	12.38	cps
Neodymium	150-1	280	327	193	267	25.37	cps
Neodymium	150-2	93	67	107	89	22.91	cps
Nickel	60-2	460	387	433	427	8.70	cps
Phosphorus	31-2	442	433	500	458	7.92	cps
Potassium	39-2	163931	161394	166266	163864	1.49	cps
Rhodium	103-1	15955455	15786341	15954846	15898881	0.61	cps
Rhodium	103-2	8142548	8074461	8140431	8119147	0.48	cps
Scandium	45-1	11396280	11262881	11284035	11314399	0.63	cps
Scandium	45-2	555707	553359	557171	555412	0.35	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	93	98	94	95	2.98	cps
Selenium	82-1	8	-66	29	-10	-510.77	cps
Silicon	28-1	21309214	21092948	21124433	21175532	0.55	cps
Silver	109-1	342	400	350	364	8.67	cps
Silver	107-1	567	408	442	472	17.68	cps
Sodium	23-2	7920757	7944264	7917162	7927394	0.19	cps
Strontium	86-1	113950	112860	113178	113329	0.49	cps
Strontium	88-1	979226	952632	962135	964665	1.40	cps
Sulfur	34-1	676567	675648	681719	677978	0.48	cps
Terbium	159-1	24004377	23507713	23214688	23575593	1.69	cps
Terbium	159-2	11969872	11897901	12020196	11962656	0.51	cps
Thallium	203-1	275	183	225	228	20.15	cps
Thallium	205-1	508	625	450	528	16.88	cps
Thorium	232-1	822	850	761	811	5.61	cps
Tin	118-1	850	975	1008	945	8.84	cps
Titanium	47-1	4192	4292	4209	4231	1.27	cps
Uranium	238-1	1617	1734	1558	1636	5.45	cps
Vanadium	51-2	1163	1033	1017	1071	7.50	cps
Yttrium	89-1	17737617	17482566	17556240	17592141	0.75	cps
Yttrium	89-2	2745922	2726583	2733215	2735240	0.36	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-11LX5	Instrumnet Name :	P7
Client Sample ID :	MA41G3L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 18:35:05	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1340	1310	1430	1360	4.59	cps
Zirconium	90-1	1642	1483	1517	1547	5.40	cps
Zirconium	91-1	350	317	275	314	11.97	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-20	Instrumnet Name :	P7
Client Sample ID :	MA41G3S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:38:42	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	423494	416430	415553	418493	1.04	cps
Antimony	121-1	1520791	1517829	1507272	1515297	0.47	cps
Arsenic	75-2	27329	27027	27073	27143	0.60	cps
Barium	135-1	7724939	7581502	7584695	7630379	1.07	cps
Barium	137-1	13558701	13519527	13255998	13444742	1.22	cps
Beryllium	9-1	238497	235322	236985	236934	0.67	cps
Bismuth	209-1	17336162	17351669	17155232	17281021	0.63	cps
Bismuth	209-2	9967287	9919258	9899847	9928797	0.35	cps
Boron	10-1	28436	28753	30215	29135	3.26	cps
Boron	11-1	139684	141121	143365	141390	1.31	cps
Cadmium	111-1	253860	256625	255637	255374	0.55	cps
Cadmium	106-1	30943	30943	31336	31074	0.73	cps
Cadmium	108-1	16668	16255	16310	16411	1.37	cps
Calcium	43-1	1218704	1221315	1201942	1213987	0.87	cps
Calcium	44-1	19741292	19584920	19417015	19581076	0.83	cps
Chromium	52-2	1361357	1360519	1350352	1357409	0.45	cps
Cobalt	59-2	4545785	4553392	4578947	4559374	0.38	cps
Copper	63-2	1631580	1649096	1638748	1639808	0.54	cps
Dysprosium	156-1	1183	1383	1408	1325	9.31	cps
Dysprosium	156-2	763	850	927	847	9.65	cps
Erbium	164-1	1567	1567	1492	1542	2.81	cps
Erbium	164-2	893	973	860	909	6.41	cps
Gadolinium	160-1	1333	1700	1325	1453	14.74	cps
Gadolinium	160-2	1130	1077	1003	1070	5.94	cps
Holmium	165-1	25815477	25343458	25417827	25525587	0.99	cps
Holmium	165-2	13122555	13006856	12919319	13016244	0.78	cps
Indium	115-1	18611786	18663390	18328388	18534522	0.97	cps
Indium	115-2	3981218	3966107	3967004	3971443	0.21	cps
Iron	56-2	6513682	6173613	6197874	6295056	3.01	cps
Iron	57-2	159958	159561	157329	158949	0.89	cps
Krypton	83-1	1133	1177	1093	1135	3.67	cps
Lead	206-1	294004	296459	294023	294829	0.48	cps
Lead	207-1	264123	269411	266549	266694	0.99	cps
Lead	208-1	1203784	1209402	1194172	1202452	0.64	cps
Lithium	6-1	6938982	6878145	6913894	6910340	0.44	cps
Magnesium	24-2	3774504	3782174	3768916	3775198	0.18	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-20	Instrumnet Name :	P7
Client Sample ID :	MA41G3S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:38:42	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1790735	1773836	1779032	1781201	0.49	cps
Molybdenum	94-1	1108	1133	1183	1142	3.35	cps
Molybdenum	95-1	408	417	325	383	13.22	cps
Molybdenum	96-1	800	717	625	714	12.26	cps
Molybdenum	97-1	192	192	200	194	2.48	cps
Molybdenum	98-1	850	775	717	781	8.56	cps
Neodymium	150-1	2074	1987	1687	1916	10.59	cps
Neodymium	150-2	660	663	673	666	1.04	cps
Nickel	60-2	1207349	1201299	1197109	1201919	0.43	cps
Phosphorus	31-2	925	842	867	878	4.87	cps
Potassium	39-2	775742	774100	766609	772151	0.63	cps
Rhodium	103-1	17170940	16908280	16794762	16957994	1.14	cps
Rhodium	103-2	8737066	8667299	8705178	8703181	0.40	cps
Scandium	45-1	12460301	12532440	12345848	12446196	0.76	cps
Scandium	45-2	616066	611631	611914	613204	0.40	cps
Selenium	77-2	2574	2764	2527	2621	4.78	cps
Selenium	78-2	8753	8519	8742	8671	1.52	cps
Selenium	82-1	50406	50464	50238	50369	0.23	cps
Silicon	28-1	119846715	118707561	119624099	119392792	0.51	cps
Silver	109-1	1078406	1060080	1067825	1068770	0.86	cps
Silver	107-1	1112824	1104181	1100208	1105738	0.58	cps
Sodium	23-2	44641635	43626056	44065060	44110917	1.15	cps
Strontium	86-1	638395	633680	638979	637018	0.46	cps
Strontium	88-1	5453648	5429086	5486456	5456397	0.53	cps
Sulfur	34-1	1079811	1081146	1068991	1076649	0.62	cps
Terbium	159-1	26158194	25771238	25728119	25885850	0.91	cps
Terbium	159-2	12943721	12973618	12894554	12937298	0.31	cps
Thallium	203-1	899421	882095	884097	888538	1.07	cps
Thallium	205-1	2140666	2125905	2136018	2134196	0.35	cps
Thorium	232-1	2228	2456	2306	2330	4.97	cps
Tin	118-1	2109	2059	1925	2031	4.67	cps
Titanium	47-1	23153	23487	23936	23525	1.67	cps
Uranium	238-1	9212	9304	9145	9220	0.86	cps
Vanadium	51-2	2247344	2225030	2205837	2226070	0.93	cps
Yttrium	89-1	19301002	19090742	19163297	19185014	0.56	cps
Yttrium	89-2	2998277	3012895	2991359	3000844	0.37	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-20	Instrumnet Name :	P7
Client Sample ID :	MA41G3S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:38:42	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	598814	599352	596789	598318	0.23	cps
Zirconium	90-1	2625	3252	2792	2890	11.23	cps
Zirconium	91-1	842	825	742	803	6.67	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-12	Instrumnet Name :	P7
Client Sample ID :	MA41G7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:42:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321457	323949	324214	323206	0.47	cps
Antimony	121-1	9879	10396	10663	10313	3.87	cps
Arsenic	75-2	587	635	576	599	5.26	cps
Barium	135-1	851190	860691	874611	862164	1.37	cps
Barium	137-1	1464462	1513206	1539196	1505621	2.52	cps
Beryllium	9-1	157	137	107	133	18.87	cps
Bismuth	209-1	14437682	14823166	14927969	14729606	1.75	cps
Bismuth	209-2	8912174	8982125	9007852	8967384	0.55	cps
Boron	10-1	18353	19163	19947	19154	4.16	cps
Boron	11-1	85073	90346	90379	88599	3.45	cps
Cadmium	111-1	6735	6473	6632	6613	2.00	cps
Cadmium	106-1	9112	8878	8920	8970	1.39	cps
Cadmium	108-1	413	513	446	457	11.14	cps
Calcium	43-1	8108151	8305605	8525192	8312983	2.51	cps
Calcium	44-1	129518478	133415432	136463749	133132553	2.61	cps
Chromium	52-2	4455005	4478266	4481556	4471609	0.32	cps
Cobalt	59-2	4284	4441	4614	4446	3.71	cps
Copper	63-2	171243	171529	173547	172107	0.73	cps
Dysprosium	156-1	200	108	125	144	33.80	cps
Dysprosium	156-2	110	100	103	104	4.87	cps
Erbium	164-1	158	133	200	164	20.55	cps
Erbium	164-2	80	80	67	76	10.19	cps
Gadolinium	160-1	217	192	250	219	13.33	cps
Gadolinium	160-2	407	383	420	403	4.60	cps
Holmium	165-1	23666395	24027857	24848444	24180899	2.50	cps
Holmium	165-2	13281620	13368154	13541394	13397056	0.99	cps
Indium	115-1	16905755	17174138	17448478	17176123	1.58	cps
Indium	115-2	3941416	3949253	4019560	3970076	1.08	cps
Iron	56-2	470962	475080	473533	473192	0.44	cps
Iron	57-2	73813	76152	76790	75585	2.07	cps
Krypton	83-1	1297	1277	1277	1283	0.90	cps
Lead	206-1	18202	18141	18753	18365	1.84	cps
Lead	207-1	15365	14898	16099	15454	3.92	cps
Lead	208-1	71098	71534	74684	72439	2.70	cps
Lithium	6-1	6305260	6368049	6516921	6396743	1.70	cps
Magnesium	24-2	54124	54634	53246	54001	1.30	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-12	Instrumnet Name :	P7
Client Sample ID :	MA41G7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:42:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	91986	93062	93237	92762	0.73	cps
Molybdenum	94-1	533114	542437	570674	548741	3.56	cps
Molybdenum	95-1	952022	962747	988452	967740	1.93	cps
Molybdenum	96-1	1007324	1019231	1055711	1027422	2.45	cps
Molybdenum	97-1	593381	597987	617149	602839	2.09	cps
Molybdenum	98-1	1499943	1552826	1596199	1549656	3.11	cps
Neodymium	150-1	240	227	213	227	5.88	cps
Neodymium	150-2	110	67	77	84	26.87	cps
Nickel	60-2	14407	14060	14481	14316	1.57	cps
Phosphorus	31-2	508	492	625	542	13.41	cps
Potassium	39-2	26681941	27080611	27038415	26933656	0.81	cps
Rhodium	103-1	15169281	15549270	15831353	15516635	2.14	cps
Rhodium	103-2	8445053	8582581	8609762	8545799	1.03	cps
Scandium	45-1	11661907	12211350	12282447	12051901	2.82	cps
Scandium	45-2	672755	672341	672387	672494	0.03	cps
Selenium	77-2	57	50	47	51	9.96	cps
Selenium	78-2	267	228	244	246	7.92	cps
Selenium	82-1	812	749	826	796	5.13	cps
Silicon	28-1	26739534	27745973	28482894	27656134	3.16	cps
Silver	109-1	617	708	750	692	9.86	cps
Silver	107-1	792	725	917	811	12.00	cps
Sodium	23-2	519342645	517613695	515117662	517358000	0.41	cps
Strontium	86-1	10282069	10536472	10705233	10507925	2.03	cps
Strontium	88-1	86906296	90136802	92731858	89924985	3.25	cps
Sulfur	34-1	7428620	7642416	7754144	7608393	2.17	cps
Terbium	159-1	24079167	24308835	24984622	24457541	1.92	cps
Terbium	159-2	13193087	13156206	13201369	13183554	0.18	cps
Thallium	203-1	1000	808	1008	939	12.05	cps
Thallium	205-1	2309	1975	2184	2156	7.81	cps
Thorium	232-1	806	900	844	850	5.58	cps
Tin	118-1	8803	8161	9170	8711	5.86	cps
Titanium	47-1	2884	2700	2934	2839	4.33	cps
Uranium	238-1	10563	11064	10621	10749	2.55	cps
Vanadium	51-2	30819	30849	31190	30953	0.67	cps
Yttrium	89-1	17915040	18620024	18921882	18485649	2.80	cps
Yttrium	89-2	3136045	3169202	3200420	3168556	1.02	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-12	Instrumnet Name :	P7
Client Sample ID :	MA41G7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:42:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22247	22965	22304	22505	1.77	cps
Zirconium	90-1	3559	3467	3576	3534	1.65	cps
Zirconium	91-1	675	642	817	711	13.07	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-13	Instrumnet Name :	P7
Client Sample ID :	MA41H0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:46:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192008	1192410	1189807	1191408	0.12	cps
Antimony	121-1	6602	6327	5968	6299	5.04	cps
Arsenic	75-2	707	694	796	733	7.57	cps
Barium	135-1	1505259	1510122	1502021	1505801	0.27	cps
Barium	137-1	2628599	2638570	2680684	2649284	1.04	cps
Beryllium	9-1	93	90	130	104	21.25	cps
Bismuth	209-1	15774059	15712749	15844465	15777091	0.42	cps
Bismuth	209-2	9295371	9217738	9231445	9248185	0.45	cps
Boron	10-1	16735	16293	16668	16565	1.44	cps
Boron	11-1	78764	78538	79963	79088	0.97	cps
Cadmium	111-1	7287	7309	6991	7196	2.47	cps
Cadmium	106-1	10029	10054	9779	9954	1.53	cps
Cadmium	108-1	83	125	167	125	33.33	cps
Calcium	43-1	12156058	12050841	12034465	12080455	0.55	cps
Calcium	44-1	195198092	192139721	191222050	192853288	1.08	cps
Chromium	52-2	19590	19496	20094	19727	1.63	cps
Cobalt	59-2	9183	9547	9163	9298	2.32	cps
Copper	63-2	30198	30469	31053	30573	1.43	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	43	47	37	42	12.06	cps
Erbium	164-1	117	58	67	81	39.16	cps
Erbium	164-2	63	30	47	47	35.71	cps
Gadolinium	160-1	158	117	167	147	18.20	cps
Gadolinium	160-2	353	353	350	352	0.55	cps
Holmium	165-1	26205822	25820727	26077190	26034580	0.75	cps
Holmium	165-2	13639509	13656485	13727724	13674573	0.34	cps
Indium	115-1	18922906	18799528	18911004	18877813	0.36	cps
Indium	115-2	4078648	4091638	4183287	4117858	1.39	cps
Iron	56-2	303954	301572	299994	301840	0.66	cps
Iron	57-2	93938	94631	94911	94493	0.53	cps
Krypton	83-1	1223	1067	980	1090	11.32	cps
Lead	206-1	6869	6946	6819	6878	0.94	cps
Lead	207-1	5801	5985	5813	5866	1.75	cps
Lead	208-1	27573	27440	27028	27347	1.04	cps
Lithium	6-1	7114826	7037409	7108706	7086980	0.61	cps
Magnesium	24-2	23528	23502	24204	23745	1.68	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-13	Instrumnet Name :	P7
Client Sample ID :	MA41H0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:46:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2627	2554	2417	2532	4.21	cps
Molybdenum	94-1	124590	125004	121147	123580	1.71	cps
Molybdenum	95-1	217012	218197	219204	218138	0.50	cps
Molybdenum	96-1	230803	228423	234338	231188	1.29	cps
Molybdenum	97-1	133018	133068	135280	133788	0.97	cps
Molybdenum	98-1	340577	349268	345497	345114	1.26	cps
Neodymium	150-1	160	260	180	200	26.46	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	80118	79001	81461	80194	1.54	cps
Phosphorus	31-2	458	417	400	425	7.07	cps
Potassium	39-2	58554939	58533145	58770960	58619681	0.22	cps
Rhodium	103-1	17045283	17036110	17139262	17073552	0.33	cps
Rhodium	103-2	8844983	8852390	8910596	8869323	0.41	cps
Scandium	45-1	13597687	13253404	13417752	13422948	1.28	cps
Scandium	45-2	701324	704464	711001	705597	0.70	cps
Selenium	77-2	10	23	20	18	39.03	cps
Selenium	78-2	130	161	146	146	10.81	cps
Selenium	82-1	133	388	448	323	51.70	cps
Silicon	28-1	15319875	15523246	15441871	15428331	0.66	cps
Silver	109-1	475	525	450	483	7.90	cps
Silver	107-1	642	658	725	675	6.53	cps
Sodium	23-2	373294000	371471100	375894892	373553331	0.60	cps
Strontium	86-1	34146101	33838225	34322088	34102138	0.72	cps
Strontium	88-1	293786123	292372432	293258815	293139123	0.24	cps
Sulfur	34-1	1731785	1754249	1730365	1738799	0.77	cps
Terbium	159-1	26632474	26218145	26415544	26422054	0.78	cps
Terbium	159-2	13403717	13517696	13596754	13506055	0.72	cps
Thallium	203-1	392	333	392	372	9.05	cps
Thallium	205-1	817	875	842	845	3.47	cps
Thorium	232-1	411	550	461	474	14.84	cps
Tin	118-1	13866	17597	15350	15604	12.04	cps
Titanium	47-1	6994	4192	10357	7181	42.99	cps
Uranium	238-1	1517	1467	1408	1464	3.70	cps
Vanadium	51-2	11892	12122	11872	11962	1.16	cps
Yttrium	89-1	20525123	20233533	20337979	20365545	0.73	cps
Yttrium	89-2	3293157	3277051	3306739	3292316	0.45	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-13	Instrumnet Name :	P7
Client Sample ID :	MA41H0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:46:01	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6258	6398	6248	6301	1.33	cps
Zirconium	90-1	2300	2259	2359	2306	2.18	cps
Zirconium	91-1	517	550	608	558	8.31	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-14	Instrumnet Name :	P7
Client Sample ID :	MA41H3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:49:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31956	30559	30192	30902	3.01	cps
Antimony	121-1	3409	3617	3659	3562	3.76	cps
Arsenic	75-2	139	139	106	128	15.06	cps
Barium	135-1	164110	167710	169771	167197	1.71	cps
Barium	137-1	287417	290569	290893	289627	0.66	cps
Beryllium	9-1	503	533	490	509	4.36	cps
Bismuth	209-1	18387820	18403460	18049443	18280241	1.09	cps
Bismuth	209-2	10466808	10531173	10426500	10474827	0.50	cps
Boron	10-1	36929	38876	39168	38325	3.18	cps
Boron	11-1	182250	186147	190128	186175	2.12	cps
Cadmium	111-1	7086	7028	7623	7246	4.53	cps
Cadmium	106-1	9203	8970	10004	9392	5.77	cps
Cadmium	108-1	104	79	96	93	13.68	cps
Calcium	43-1	424637	429720	422617	425658	0.86	cps
Calcium	44-1	6913492	6941142	6830464	6895033	0.84	cps
Chromium	52-2	188839	188042	187058	187979	0.47	cps
Cobalt	59-2	2420	2404	2294	2372	2.90	cps
Copper	63-2	10357	10714	10557	10543	1.70	cps
Dysprosium	156-1	2484	2575	2434	2498	2.88	cps
Dysprosium	156-2	1270	1300	1347	1306	2.96	cps
Erbium	164-1	2520	2034	2042	2198	12.66	cps
Erbium	164-2	1007	1067	1130	1068	5.78	cps
Gadolinium	160-1	1950	2225	2384	2186	10.03	cps
Gadolinium	160-2	1630	1523	1730	1628	6.35	cps
Holmium	165-1	26117275	25657345	26321272	26031964	1.31	cps
Holmium	165-2	13519523	13637549	13367338	13508137	1.00	cps
Indium	115-1	20064994	20031405	19729797	19942065	0.93	cps
Indium	115-2	4186016	4188234	4192907	4189053	0.08	cps
Iron	56-2	730077	734790	738503	734457	0.57	cps
Iron	57-2	20804	20793	20771	20789	0.08	cps
Krypton	83-1	1213	1130	1190	1178	3.65	cps
Lead	206-1	3401	3228	2939	3189	7.31	cps
Lead	207-1	2828	2867	2767	2821	1.79	cps
Lead	208-1	13253	13014	12480	12916	3.06	cps
Lithium	6-1	7403887	7340815	7303509	7349403	0.69	cps
Magnesium	24-2	849043	861095	849556	853231	0.80	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-14	Instrumnet Name :	P7
Client Sample ID :	MA41H3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:49:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	411335	412618	407000	410317	0.72	cps
Molybdenum	94-1	1342	1308	1292	1314	1.94	cps
Molybdenum	95-1	642	608	525	592	10.16	cps
Molybdenum	96-1	892	650	817	786	15.74	cps
Molybdenum	97-1	367	425	308	367	15.91	cps
Molybdenum	98-1	1058	933	800	931	13.88	cps
Neodymium	150-1	3894	3754	3814	3821	1.84	cps
Neodymium	150-2	1563	1533	1587	1561	1.71	cps
Nickel	60-2	4187	4524	4694	4469	5.77	cps
Phosphorus	31-2	1050	933	975	986	6.00	cps
Potassium	39-2	895104	903936	903358	900799	0.55	cps
Rhodium	103-1	18426736	18287620	18437407	18383921	0.45	cps
Rhodium	103-2	9370933	9343112	9366605	9360217	0.16	cps
Scandium	45-1	13374671	13497303	13348725	13406900	0.59	cps
Scandium	45-2	665805	661722	664590	664039	0.32	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	137	111	120	123	10.70	cps
Selenium	82-1	-6	49	36	26	109.05	cps
Silicon	28-1	76858004	76817437	75199425	76291622	1.24	cps
Silver	109-1	708	608	717	678	8.89	cps
Silver	107-1	667	583	850	700	19.49	cps
Sodium	23-2	5118019	5152100	5054539	5108219	0.97	cps
Strontium	86-1	257370	256450	254159	255993	0.65	cps
Strontium	88-1	2208583	2214876	2203977	2209145	0.25	cps
Sulfur	34-1	914675	922658	929130	922154	0.79	cps
Terbium	159-1	26331545	26838255	26863448	26677750	1.12	cps
Terbium	159-2	13449842	13403759	13500108	13451236	0.36	cps
Thallium	203-1	292	300	225	272	15.10	cps
Thallium	205-1	767	708	850	775	9.19	cps
Thorium	232-1	4707	4106	6415	5076	23.60	cps
Tin	118-1	2625	2617	2642	2628	0.49	cps
Titanium	47-1	15628	12858	12881	13789	11.55	cps
Uranium	238-1	4918	4384	4451	4584	6.35	cps
Vanadium	51-2	1920	1767	1637	1775	7.99	cps
Yttrium	89-1	20724366	20370185	20393772	20496108	0.97	cps
Yttrium	89-2	3183027	3132614	3199866	3171836	1.10	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-14	Instrumnet Name :	P7
Client Sample ID :	MA41H3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:49:43	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	43943	42913	43949	43602	1.37	cps
Zirconium	90-1	5426	3226	3292	3981	31.44	cps
Zirconium	91-1	767	608	483	619	22.92	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-15	Instrumnet Name :	P7
Client Sample ID :	MA41J0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:53:19	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7769	7636	7719	7708	0.87	cps
Antimony	121-1	3634	3284	3367	3428	5.33	cps
Arsenic	75-2	743	739	728	736	1.05	cps
Barium	135-1	170414	166785	168574	168591	1.08	cps
Barium	137-1	289551	286293	289698	288514	0.67	cps
Beryllium	9-1	117	103	107	109	6.37	cps
Bismuth	209-1	17993551	18239981	17948801	18060778	0.87	cps
Bismuth	209-2	10415933	10376065	10462027	10418009	0.41	cps
Boron	10-1	14958	14733	15066	14919	1.14	cps
Boron	11-1	73915	72910	74460	73761	1.07	cps
Cadmium	111-1	6831	6235	6534	6534	4.56	cps
Cadmium	106-1	9429	8620	9103	9051	4.50	cps
Cadmium	108-1	75	33	54	54	38.46	cps
Calcium	43-1	1558686	1568619	1553296	1560201	0.50	cps
Calcium	44-1	25107548	24726864	24761806	24865406	0.85	cps
Chromium	52-2	77184	75646	77098	76643	1.13	cps
Cobalt	59-2	3651	3721	3617	3663	1.44	cps
Copper	63-2	7619	7372	7545	7512	1.69	cps
Dysprosium	156-1	208	133	308	217	40.52	cps
Dysprosium	156-2	123	117	130	123	5.40	cps
Erbium	164-1	200	242	242	228	10.56	cps
Erbium	164-2	127	127	130	128	1.50	cps
Gadolinium	160-1	408	242	258	303	30.32	cps
Gadolinium	160-2	433	403	490	442	9.95	cps
Holmium	165-1	26905361	26383944	26583885	26624397	0.99	cps
Holmium	165-2	13739612	13691761	13943104	13791492	0.97	cps
Indium	115-1	19827582	19721410	19604900	19717964	0.56	cps
Indium	115-2	4184754	4220143	4225335	4210077	0.52	cps
Iron	56-2	296988	296193	295239	296140	0.30	cps
Iron	57-2	18184	17472	17945	17867	2.03	cps
Krypton	83-1	1153	1153	1173	1160	1.00	cps
Lead	206-1	1817	2017	2139	1991	8.17	cps
Lead	207-1	1617	1561	1550	1576	2.27	cps
Lead	208-1	7262	7496	7434	7397	1.64	cps
Lithium	6-1	7268680	7274132	7181914	7241575	0.71	cps
Magnesium	24-2	1537270	1556747	1550544	1548187	0.64	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-15	Instrumnet Name :	P7
Client Sample ID :	MA41J0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:53:19	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	325335	327217	326423	326325	0.29	cps
Molybdenum	94-1	25457	25732	25273	25488	0.91	cps
Molybdenum	95-1	44437	44270	44053	44253	0.43	cps
Molybdenum	96-1	47831	47339	47973	47714	0.70	cps
Molybdenum	97-1	27277	27619	27978	27625	1.27	cps
Molybdenum	98-1	71974	70165	70115	70751	1.50	cps
Neodymium	150-1	280	327	307	304	7.69	cps
Neodymium	150-2	107	103	157	122	24.44	cps
Nickel	60-2	1537	1693	1603	1611	4.88	cps
Phosphorus	31-2	1967	1809	1934	1903	4.39	cps
Potassium	39-2	3616685	3590575	3623514	3610258	0.48	cps
Rhodium	103-1	18290731	18243005	18108831	18214189	0.52	cps
Rhodium	103-2	9352238	9309639	9348691	9336856	0.25	cps
Scandium	45-1	13230076	13283914	13224160	13246050	0.25	cps
Scandium	45-2	664832	668003	673315	668716	0.64	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	102	119	124	115	10.08	cps
Selenium	82-1	175	85	100	120	40.38	cps
Silicon	28-1	107723663	108138725	107699173	107853854	0.23	cps
Silver	109-1	458	475	642	525	19.31	cps
Silver	107-1	575	700	650	642	9.81	cps
Sodium	23-2	26124883	26544095	26321335	26330105	0.80	cps
Strontium	86-1	1836201	1838797	1813002	1829333	0.78	cps
Strontium	88-1	16012947	15690285	15876744	15859992	1.02	cps
Sulfur	34-1	1571203	1577228	1573841	1574091	0.19	cps
Terbium	159-1	27243952	26912498	26884525	27013658	0.74	cps
Terbium	159-2	13492880	13652689	13536264	13560611	0.61	cps
Thallium	203-1	292	375	317	328	13.05	cps
Thallium	205-1	683	667	717	689	3.70	cps
Thorium	232-1	639	639	622	633	1.52	cps
Tin	118-1	22168	23011	22452	22544	1.90	cps
Titanium	47-1	3651	3659	3726	3678	1.12	cps
Uranium	238-1	320631	320812	323112	321518	0.43	cps
Vanadium	51-2	3844	3894	3687	3808	2.83	cps
Yttrium	89-1	20565353	20135779	20164603	20288578	1.18	cps
Yttrium	89-2	3201564	3206523	3211602	3206563	0.16	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-15	Instrumnet Name :	P7
Client Sample ID :	MA41J0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:53:19	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4301	4241	4554	4365	3.81	cps
Zirconium	90-1	1867	1984	2034	1961	4.36	cps
Zirconium	91-1	342	433	467	414	15.64	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-16	Instrumnet Name :	P7
Client Sample ID :	MA41L4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:56:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	475	467	442	11.48	cps
Antimony	121-1	2150	2167	2175	2164	0.59	cps
Arsenic	75-2	83	81	72	79	7.53	cps
Barium	135-1	21267	21918	21409	21531	1.59	cps
Barium	137-1	37586	37034	36708	37109	1.20	cps
Beryllium	9-1	187	183	137	169	16.55	cps
Bismuth	209-1	18066840	17579316	17628298	17758152	1.51	cps
Bismuth	209-2	10155284	10099325	10024215	10092942	0.65	cps
Boron	10-1	19822	19797	20189	19936	1.10	cps
Boron	11-1	98192	98069	98076	98112	0.07	cps
Cadmium	111-1	6140	5801	6476	6139	5.50	cps
Cadmium	106-1	8586	8153	9145	8628	5.77	cps
Cadmium	108-1	58	21	54	44	46.25	cps
Calcium	43-1	3488673	3476727	3444958	3470119	0.65	cps
Calcium	44-1	56338703	56385253	55668555	56130837	0.71	cps
Chromium	52-2	2807	2974	2767	2849	3.85	cps
Cobalt	59-2	2144	1937	1950	2010	5.75	cps
Copper	63-2	5091	5138	5131	5120	0.49	cps
Dysprosium	156-1	117	58	50	75	48.43	cps
Dysprosium	156-2	57	40	57	51	18.83	cps
Erbium	164-1	200	183	142	175	17.17	cps
Erbium	164-2	80	63	70	71	11.80	cps
Gadolinium	160-1	92	200	158	150	36.43	cps
Gadolinium	160-2	377	337	320	344	8.46	cps
Holmium	165-1	26484685	26060428	26052604	26199239	0.94	cps
Holmium	165-2	13250591	13297010	13236246	13261282	0.24	cps
Indium	115-1	19642432	19487899	19356011	19495447	0.74	cps
Indium	115-2	4118741	4005968	4063819	4062843	1.39	cps
Iron	56-2	1019075	1001916	1009965	1010319	0.85	cps
Iron	57-2	47912	47918	48135	47988	0.26	cps
Krypton	83-1	1223	1143	1250	1206	4.60	cps
Lead	206-1	1122	1095	1033	1083	4.20	cps
Lead	207-1	972	978	1106	1019	7.41	cps
Lead	208-1	4389	4434	4417	4413	0.51	cps
Lithium	6-1	7119572	6983032	6967684	7023429	1.19	cps
Magnesium	24-2	5435833	5385390	5318902	5380042	1.09	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-16	Instrumnet Name :	P7
Client Sample ID :	MA41L4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:56:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	146215	147552	147808	147192	0.58	cps
Molybdenum	94-1	8353	7919	7861	8044	3.34	cps
Molybdenum	95-1	13632	12765	12973	13123	3.45	cps
Molybdenum	96-1	14249	13782	13715	13916	2.09	cps
Molybdenum	97-1	7727	8153	8511	8130	4.83	cps
Molybdenum	98-1	20991	20582	21600	21058	2.43	cps
Neodymium	150-1	153	80	120	118	31.18	cps
Neodymium	150-2	43	53	53	50	11.55	cps
Nickel	60-2	920	1050	910	960	8.14	cps
Phosphorus	31-2	408	442	308	386	17.97	cps
Potassium	39-2	1044117	1043285	1042981	1043461	0.06	cps
Rhodium	103-1	17966264	17688210	17461795	17705423	1.43	cps
Rhodium	103-2	9004089	8859819	8916762	8926890	0.81	cps
Scandium	45-1	13179362	12897415	13259149	13111975	1.45	cps
Scandium	45-2	647592	637427	637531	640850	0.91	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	122	89	113	108	15.93	cps
Selenium	82-1	-13	148	52	62	130.26	cps
Silicon	28-1	137619053	136244466	135391007	136418175	0.82	cps
Silver	109-1	492	492	675	553	19.15	cps
Silver	107-1	608	633	733	658	10.05	cps
Sodium	23-2	13503846	13399741	13408447	13437344	0.43	cps
Strontium	86-1	686809	686883	696783	690158	0.83	cps
Strontium	88-1	5967345	5897090	5901294	5921910	0.67	cps
Sulfur	34-1	1514532	1501707	1508393	1508211	0.43	cps
Terbium	159-1	26757500	26261913	26503311	26507575	0.93	cps
Terbium	159-2	13308268	13121049	13164489	13197935	0.74	cps
Thallium	203-1	242	350	217	269	26.30	cps
Thallium	205-1	575	733	633	647	12.37	cps
Thorium	232-1	344	367	361	357	3.24	cps
Tin	118-1	2225	2459	2267	2317	5.37	cps
Titanium	47-1	2792	3476	3342	3203	11.31	cps
Uranium	238-1	1854296	1836689	1807617	1832868	1.29	cps
Vanadium	51-2	927	820	877	874	6.10	cps
Yttrium	89-1	19903758	19720256	19945971	19856661	0.60	cps
Yttrium	89-2	3115316	3043032	3068787	3075712	1.19	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-16	Instrumnet Name :	P7
Client Sample ID :	MA41L4	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 18:56:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17514	17571	17581	17555	0.21	cps
Zirconium	90-1	1825	1867	1842	1845	1.14	cps
Zirconium	91-1	450	350	358	386	14.37	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-17	Instrumnet Name :	P7
Client Sample ID :	MA41L5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:00:35	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	950	958	967	2.28	cps
Antimony	121-1	2367	2234	2692	2431	9.70	cps
Arsenic	75-2	713	674	665	684	3.74	cps
Barium	135-1	58576	58424	56399	57800	2.10	cps
Barium	137-1	103260	100538	103083	102293	1.49	cps
Beryllium	9-1	190	140	143	158	17.72	cps
Bismuth	209-1	17830649	17817916	17622802	17757123	0.66	cps
Bismuth	209-2	10132767	10095147	10147703	10125206	0.27	cps
Boron	10-1	21741	22367	22225	22111	1.48	cps
Boron	11-1	102791	106383	103261	104145	1.87	cps
Cadmium	111-1	6156	6148	6572	6292	3.86	cps
Cadmium	106-1	8686	8720	9362	8923	4.27	cps
Cadmium	108-1	29	50	50	43	27.93	cps
Calcium	43-1	3627322	3605034	3574255	3602204	0.74	cps
Calcium	44-1	58957299	57084245	57403283	57814942	1.73	cps
Chromium	52-2	2544	2404	2737	2561	6.54	cps
Cobalt	59-2	463	550	443	486	11.68	cps
Copper	63-2	3571	3987	3871	3809	5.64	cps
Dysprosium	156-1	1267	1417	1500	1395	8.48	cps
Dysprosium	156-2	587	657	653	632	6.25	cps
Erbium	164-1	2409	2267	2467	2381	4.32	cps
Erbium	164-2	1197	1337	1270	1268	5.52	cps
Gadolinium	160-1	1592	1325	1325	1414	10.89	cps
Gadolinium	160-2	1110	1093	1073	1092	1.68	cps
Holmium	165-1	26292630	26547700	26057105	26299145	0.93	cps
Holmium	165-2	13463556	13372219	13436804	13424193	0.35	cps
Indium	115-1	19669426	19380630	19484628	19511561	0.75	cps
Indium	115-2	4130074	4062311	4139399	4110595	1.02	cps
Iron	56-2	2961724	2958159	2936473	2952119	0.46	cps
Iron	57-2	96940	96650	97461	97017	0.42	cps
Krypton	83-1	1257	1197	1290	1248	3.79	cps
Lead	206-1	1250	1450	1278	1326	8.17	cps
Lead	207-1	1078	1317	1228	1208	10.00	cps
Lead	208-1	5151	5840	5262	5417	6.83	cps
Lithium	6-1	7073005	7066555	6959845	7033135	0.90	cps
Magnesium	24-2	4201863	4170309	4206460	4192877	0.47	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-17	Instrumnet Name :	P7
Client Sample ID :	MA41L5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:00:35	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2919194	2942258	2942608	2934687	0.46	cps
Molybdenum	94-1	36799	36949	35904	36551	1.55	cps
Molybdenum	95-1	63258	63124	62354	62912	0.78	cps
Molybdenum	96-1	69612	67302	67753	68222	1.79	cps
Molybdenum	97-1	39481	38027	38570	38692	1.90	cps
Molybdenum	98-1	101913	100168	100655	100912	0.89	cps
Neodymium	150-1	1347	1373	1400	1373	1.94	cps
Neodymium	150-2	540	480	503	508	5.96	cps
Nickel	60-2	760	703	813	759	7.25	cps
Phosphorus	31-2	617	533	508	553	10.26	cps
Potassium	39-2	1107657	1117533	1109209	1111466	0.48	cps
Rhodium	103-1	18169056	17684092	17807774	17886974	1.41	cps
Rhodium	103-2	9185077	9011247	9044060	9080128	1.02	cps
Scandium	45-1	13107888	12821582	12767680	12899050	1.42	cps
Scandium	45-2	639431	642093	647467	642997	0.64	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	107	98	89	98	9.43	cps
Selenium	82-1	-4	113	91	67	92.67	cps
Silicon	28-1	118395836	118368994	116325161	117696664	1.01	cps
Silver	109-1	375	483	467	442	13.21	cps
Silver	107-1	600	525	658	594	11.24	cps
Sodium	23-2	13043548	12948194	12890445	12960729	0.60	cps
Strontium	86-1	813571	809084	807163	809939	0.41	cps
Strontium	88-1	7039818	6959487	6893126	6964144	1.05	cps
Sulfur	34-1	1146736	1139289	1134827	1140284	0.53	cps
Terbium	159-1	27201936	26470891	26313566	26662131	1.78	cps
Terbium	159-2	13278096	13123548	13144486	13182043	0.64	cps
Thallium	203-1	300	183	267	250	24.04	cps
Thallium	205-1	533	558	567	553	3.14	cps
Thorium	232-1	356	533	589	493	24.74	cps
Tin	118-1	2775	3209	2942	2975	7.35	cps
Titanium	47-1	3050	2917	2517	2828	9.82	cps
Uranium	238-1	1731893	1705844	1709995	1715911	0.82	cps
Vanadium	51-2	863	810	823	832	3.33	cps
Yttrium	89-1	20339041	20048819	19905183	20097681	1.10	cps
Yttrium	89-2	3157843	3121477	3138621	3139314	0.58	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-17	Instrumnet Name :	P7
Client Sample ID :	MA41L5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:00:35	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8880	8413	8406	8566	3.17	cps
Zirconium	90-1	2475	2292	2417	2395	3.91	cps
Zirconium	91-1	483	633	500	539	15.26	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-18	Instrumnet Name :	P7
Client Sample ID :	MA41N3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:04:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1139886	1159048	1170003	1156312	1.32	cps
Antimony	121-1	5260	5843	6077	5726	7.35	cps
Arsenic	75-2	750	683	780	738	6.69	cps
Barium	135-1	1404533	1446249	1473534	1441439	2.41	cps
Barium	137-1	2503102	2528336	2560184	2530541	1.13	cps
Beryllium	9-1	117	107	70	98	25.13	cps
Bismuth	209-1	15231160	15657120	15759641	15549307	1.80	cps
Bismuth	209-2	9160622	9233644	9260145	9218137	0.56	cps
Boron	10-1	14724	15859	16084	15556	4.69	cps
Boron	11-1	70373	73697	75138	73069	3.34	cps
Cadmium	111-1	6317	7187	6646	6717	6.54	cps
Cadmium	106-1	8912	10104	9462	9493	6.29	cps
Cadmium	108-1	96	129	146	124	20.59	cps
Calcium	43-1	11149486	11264643	11555279	11323136	1.85	cps
Calcium	44-1	176475262	181924725	186739933	181713307	2.83	cps
Chromium	52-2	16776	17577	18505	17620	4.91	cps
Cobalt	59-2	8993	8819	9173	8995	1.97	cps
Copper	63-2	25603	25900	25866	25790	0.63	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	40	40	30	37	15.75	cps
Erbium	164-1	108	108	108	108	0.00	cps
Erbium	164-2	33	57	33	41	32.78	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Gadolinium	160-2	427	320	333	360	16.14	cps
Holmium	165-1	25267046	25688575	25752021	25569214	1.03	cps
Holmium	165-2	13622191	13536591	13847665	13668816	1.18	cps
Indium	115-1	17821858	18427951	18560029	18269946	2.15	cps
Indium	115-2	4093221	4071828	4140193	4101747	0.85	cps
Iron	56-2	275340	283500	281367	280069	1.51	cps
Iron	57-2	88159	90311	91468	89979	1.87	cps
Krypton	83-1	1163	1187	1220	1190	2.39	cps
Lead	206-1	4312	4657	4840	4603	5.82	cps
Lead	207-1	3528	3795	4045	3790	6.82	cps
Lead	208-1	17327	18161	18706	18065	3.84	cps
Lithium	6-1	6590426	6803498	6891261	6761728	2.29	cps
Magnesium	24-2	23978	24354	23987	24106	0.89	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-18	Instrumnet Name :	P7
Client Sample ID :	MA41N3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:04:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5004	5174	5084	5088	1.67	cps
Molybdenum	94-1	113550	117876	120919	117448	3.15	cps
Molybdenum	95-1	198886	202730	210694	204103	2.95	cps
Molybdenum	96-1	209396	218790	222407	216865	3.10	cps
Molybdenum	97-1	123987	128653	129797	127479	2.41	cps
Molybdenum	98-1	320465	335879	331157	329167	2.40	cps
Neodymium	150-1	133	127	147	136	7.51	cps
Neodymium	150-2	10	30	10	17	69.28	cps
Nickel	60-2	78154	78871	79239	78755	0.70	cps
Phosphorus	31-2	383	383	458	408	10.61	cps
Potassium	39-2	56966476	56626778	57193053	56928769	0.50	cps
Rhodium	103-1	16377694	16791969	16632266	16600643	1.26	cps
Rhodium	103-2	8788150	8788833	8868135	8815039	0.52	cps
Scandium	45-1	12664079	12995954	13182982	12947672	2.03	cps
Scandium	45-2	699075	701492	695751	698773	0.41	cps
Selenium	77-2	13	20	30	21	39.75	cps
Selenium	78-2	159	126	128	138	13.61	cps
Selenium	82-1	285	286	311	294	4.99	cps
Silicon	28-1	14013959	14412788	14801414	14409387	2.73	cps
Silver	109-1	350	375	375	367	3.93	cps
Silver	107-1	533	550	517	533	3.13	cps
Sodium	23-2	360950750	365462633	364621408	363678264	0.66	cps
Strontium	86-1	31432314	32605363	33094030	32377236	2.64	cps
Strontium	88-1	273613523	281573390	284143248	279776720	1.96	cps
Sulfur	34-1	1646717	1663616	1689275	1666536	1.29	cps
Terbium	159-1	25763025	26206254	26553874	26174384	1.51	cps
Terbium	159-2	13477272	13587831	13651237	13572114	0.65	cps
Thallium	203-1	242	217	200	219	9.56	cps
Thallium	205-1	683	675	700	686	1.86	cps
Thorium	232-1	361	383	450	398	11.62	cps
Tin	118-1	14341	15209	15651	15067	4.42	cps
Titanium	47-1	900	3641	808	1783	90.27	cps
Uranium	238-1	1383	1392	1409	1395	0.91	cps
Vanadium	51-2	11411	11641	11274	11442	1.62	cps
Yttrium	89-1	19270063	19804728	20168060	19747617	2.29	cps
Yttrium	89-2	3266399	3301207	3299689	3289099	0.60	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1888-18	Instrumnet Name :	P7
Client Sample ID :	MA41N3	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:04:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	25122	25776	25856	25585	1.57	cps
Zirconium	90-1	1800	2050	1959	1936	6.53	cps
Zirconium	91-1	442	417	433	431	2.96	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02ARE	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:07:56	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	708	583	647	9.66	cps
Antimony	121-1	2192	2275	2300	2256	2.52	cps
Arsenic	75-2	5898	6294	6175	6122	3.32	cps
Barium	135-1	171719	167096	168024	168946	1.45	cps
Barium	137-1	293014	293862	296765	294547	0.67	cps
Beryllium	9-1	93	107	63	88	25.29	cps
Bismuth	209-1	17881923	17892791	18044826	17939846	0.51	cps
Bismuth	209-2	10480930	10516539	10453021	10483497	0.30	cps
Boron	10-1	20047	19363	19188	19533	2.32	cps
Boron	11-1	96466	92568	96584	95206	2.40	cps
Cadmium	111-1	6336	7063	6220	6540	6.99	cps
Cadmium	106-1	8995	10104	8861	9320	7.32	cps
Cadmium	108-1	33	38	29	33	12.50	cps
Calcium	43-1	4247885	4216175	4268480	4244180	0.62	cps
Calcium	44-1	68236202	67485960	67483339	67735167	0.64	cps
Chromium	52-2	4204	4361	4054	4206	3.65	cps
Cobalt	59-2	457	450	417	441	4.86	cps
Copper	63-2	220492	222714	219904	221037	0.67	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	133	67	67	89	43.30	cps
Erbium	164-2	37	47	20	34	39.11	cps
Gadolinium	160-1	225	142	108	158	37.95	cps
Gadolinium	160-2	330	340	343	338	2.05	cps
Holmium	165-1	27021782	26853187	27201905	27025624	0.65	cps
Holmium	165-2	14179703	13976694	14020029	14058809	0.76	cps
Indium	115-1	20131603	20043320	20261667	20145530	0.55	cps
Indium	115-2	4303500	4302200	4279779	4295160	0.31	cps
Iron	56-2	23397	23703	23085	23395	1.32	cps
Iron	57-2	29068	28411	28840	28773	1.16	cps
Krypton	83-1	1240	1163	1223	1209	3.34	cps
Lead	206-1	4868	4701	4790	4786	1.74	cps
Lead	207-1	4012	4217	4290	4173	3.45	cps
Lead	208-1	18989	19000	18911	18967	0.26	cps
Lithium	6-1	7326674	7275596	7272914	7291728	0.42	cps
Magnesium	24-2	5692784	5694832	5637308	5674975	0.58	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02ARE	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:07:56	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2114	2264	2384	2254	6.00	cps
Molybdenum	94-1	11505	11247	11747	11500	2.18	cps
Molybdenum	95-1	20006	19639	19339	19661	1.70	cps
Molybdenum	96-1	19990	20858	20624	20490	2.19	cps
Molybdenum	97-1	12765	12156	12389	12437	2.47	cps
Molybdenum	98-1	31294	31519	30308	31040	2.07	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	670	610	567	616	8.43	cps
Phosphorus	31-2	2017	1884	1809	1903	5.55	cps
Potassium	39-2	3150657	3165969	3150960	3155862	0.28	cps
Rhodium	103-1	18364687	18510780	18307183	18394216	0.57	cps
Rhodium	103-2	9424223	9512543	9448300	9461689	0.48	cps
Scandium	45-1	13381815	13486992	13588891	13485899	0.77	cps
Scandium	45-2	685525	685565	684414	685168	0.10	cps
Selenium	77-2	303	297	280	293	4.10	cps
Selenium	78-2	1230	1198	1239	1222	1.75	cps
Selenium	82-1	6597	6568	6715	6627	1.17	cps
Silicon	28-1	102876965	100445677	101432967	101585203	1.20	cps
Silver	109-1	433	500	592	508	15.64	cps
Silver	107-1	592	692	808	697	15.55	cps
Sodium	23-2	14373166	14363764	14143748	14293560	0.91	cps
Strontium	86-1	877938	876728	867958	874208	0.62	cps
Strontium	88-1	7504478	7548723	7458136	7503779	0.60	cps
Sulfur	34-1	1679778	1671426	1687432	1679545	0.48	cps
Terbium	159-1	27635353	27169882	27594372	27466536	0.94	cps
Terbium	159-2	13829331	13816522	13754473	13800109	0.29	cps
Thallium	203-1	233	358	292	294	21.24	cps
Thallium	205-1	725	642	658	675	6.53	cps
Thorium	232-1	189	250	217	219	14.00	cps
Tin	118-1	3201	3192	3217	3203	0.40	cps
Titanium	47-1	2984	2834	2659	2825	5.76	cps
Uranium	238-1	1445087	1429285	1406426	1426933	1.36	cps
Vanadium	51-2	27559	26898	26915	27124	1.39	cps
Yttrium	89-1	20554236	20733530	20714461	20667409	0.48	cps
Yttrium	89-2	3254353	3267583	3262051	3261329	0.20	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02ARE	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:07:56	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21386	21489	21249	21375	0.56	cps
Zirconium	90-1	1600	1567	1517	1561	2.69	cps
Zirconium	91-1	350	375	292	339	12.62	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:11:34	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12077813	12324608	12306256	12236226	1.12	cps
Antimony	121-1	6878452	6900805	6940024	6906427	0.45	cps
Arsenic	75-2	304423	310740	311069	308744	1.21	cps
Barium	135-1	9076456	9090739	9145220	9104138	0.40	cps
Barium	137-1	15782138	15753728	15901608	15812491	0.50	cps
Beryllium	9-1	2130299	2136568	2164003	2143623	0.84	cps
Bismuth	209-1	13493277	13549409	12782931	13275205	3.22	cps
Bismuth	209-2	7932327	7957731	7992490	7960849	0.38	cps
Boron	10-1	431816	443367	443389	439524	1.52	cps
Boron	11-1	2057550	2091041	2110436	2086342	1.28	cps
Cadmium	111-1	2195945	2219154	2215366	2210155	0.56	cps
Cadmium	106-1	262402	262370	259969	261580	0.53	cps
Cadmium	108-1	172275	172540	173342	172719	0.32	cps
Calcium	43-1	12881770	12687491	13107426	12892229	1.63	cps
Calcium	44-1	207143467	206974417	209572167	207896684	0.70	cps
Chromium	52-2	2921362	2963960	2936557	2940626	0.73	cps
Cobalt	59-2	4481632	4580850	4617907	4560130	1.55	cps
Copper	63-2	6718074	6815210	6914078	6815788	1.44	cps
Dysprosium	156-1	217	308	208	244	22.70	cps
Dysprosium	156-2	250	217	243	237	7.45	cps
Erbium	164-1	125	92	117	111	15.61	cps
Erbium	164-2	57	57	27	47	37.11	cps
Gadolinium	160-1	142	192	183	172	15.56	cps
Gadolinium	160-2	387	427	390	401	5.53	cps
Holmium	165-1	22390104	22474119	21581969	22148731	2.22	cps
Holmium	165-2	11851079	11976639	12085842	11971187	0.98	cps
Indium	115-1	15769498	15847279	15084090	15566956	2.70	cps
Indium	115-2	3514765	3580414	3636351	3577177	1.70	cps
Iron	56-2	638524881	649840859	647566126	645310622	0.93	cps
Iron	57-2	15677455	15901700	15880946	15820034	0.78	cps
Krypton	83-1	1157	1097	1313	1189	9.41	cps
Lead	206-1	6486487	6522847	6519570	6509635	0.31	cps
Lead	207-1	5904324	5957008	5908320	5923217	0.50	cps
Lead	208-1	26408624	26404293	26429433	26414117	0.05	cps
Lithium	6-1	5933415	6007814	5787468	5909566	1.90	cps
Magnesium	24-2	125685074	126765482	126060011	126170189	0.43	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:11:34	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3559775	3623736	3606668	3596726	0.92	cps
Molybdenum	94-1	16498018	16198385	16229205	16308536	1.01	cps
Molybdenum	95-1	20351602	20307900	20559934	20406479	0.66	cps
Molybdenum	96-1	22387560	22450190	22614400	22484050	0.52	cps
Molybdenum	97-1	12596655	12657865	12659830	12638117	0.28	cps
Molybdenum	98-1	32662063	32613039	32816480	32697194	0.32	cps
Neodymium	150-1	920	913	847	893	4.54	cps
Neodymium	150-2	113	170	127	137	21.68	cps
Nickel	60-2	1136684	1157550	1166598	1153611	1.33	cps
Phosphorus	31-2	132678	133014	137042	134245	1.81	cps
Potassium	39-2	59868318	61224553	61190995	60761289	1.27	cps
Rhodium	103-1	14107477	14347333	13501229	13985346	3.12	cps
Rhodium	103-2	7395364	7475954	7483573	7451630	0.66	cps
Scandium	45-1	11115793	11154491	10736959	11002414	2.10	cps
Scandium	45-2	601947	613807	614991	610248	1.18	cps
Selenium	77-2	9827	9757	9773	9786	0.37	cps
Selenium	78-2	32347	32475	33632	32818	2.16	cps
Selenium	82-1	167342	169454	172283	169693	1.46	cps
Silicon	28-1	6432712	6692150	7021542	6715468	4.39	cps
Silver	109-1	10758807	10590631	10661775	10670404	0.79	cps
Silver	107-1	11092449	10941408	10983795	11005884	0.71	cps
Sodium	23-2	241341030	245787197	245206847	244111692	0.99	cps
Strontium	86-1	2910638	2920664	3007425	2946243	1.81	cps
Strontium	88-1	25474620	25472668	25473721	25473670	0.00	cps
Sulfur	34-1	1661766	1660017	1688512	1670098	0.96	cps
Terbium	159-1	22569698	23003887	21892160	22488582	2.49	cps
Terbium	159-2	11716172	11754455	11882083	11784237	0.74	cps
Thallium	203-1	7926700	8079897	8096600	8034399	1.17	cps
Thallium	205-1	19025401	19299698	19513185	19279428	1.27	cps
Thorium	232-1	29947562	29491592	29514003	29651053	0.87	cps
Tin	118-1	6313133	6281424	6333238	6309265	0.41	cps
Titanium	47-1	5890372	5901149	5961798	5917773	0.65	cps
Uranium	238-1	29269095	29140674	28805043	29071604	0.82	cps
Vanadium	51-2	2374691	2401986	2405436	2394038	0.70	cps
Yttrium	89-1	17116164	17259029	16400389	16925194	2.72	cps
Yttrium	89-2	2835283	2865014	2864981	2855093	0.60	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV039	Instrumnet Name :	P7
Client Sample ID :	CCV039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:11:34	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1049250	1076340	1090779	1072123	1.97	cps
Zirconium	90-1	13369252	13297091	13395491	13353945	0.38	cps
Zirconium	91-1	2933249	2959227	2972198	2954891	0.67	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : CCB039 Instrumnet Name : P7
 Client Sample ID : CCB039 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 19:15:19 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	467	450	444	5.73	cps
Antimony	121-1	3084	3125	3284	3164	3.34	cps
Arsenic	75-2	26	41	30	32	24.01	cps
Barium	135-1	492	408	383	428	13.26	cps
Barium	137-1	775	833	692	767	9.29	cps
Beryllium	9-1	303	250	220	258	16.37	cps
Bismuth	209-1	15788646	15903120	15879741	15857169	0.38	cps
Bismuth	209-2	9347871	9420557	9331992	9366807	0.50	cps
Boron	10-1	13156	12080	10587	11941	10.80	cps
Boron	11-1	61476	56415	52492	56794	7.93	cps
Cadmium	111-1	6263	6233	5921	6139	3.08	cps
Cadmium	106-1	8728	8578	8236	8514	2.96	cps
Cadmium	108-1	38	38	46	40	11.94	cps
Calcium	43-1	858	833	800	831	3.52	cps
Calcium	44-1	50245	50304	49643	50064	0.73	cps
Chromium	52-2	3320	3090	3217	3209	3.59	cps
Cobalt	59-2	187	230	190	202	11.93	cps
Copper	63-2	2157	2150	2050	2119	2.82	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	92	108	50	83	36.06	cps
Erbium	164-2	27	50	27	34	39.10	cps
Gadolinium	160-1	100	142	150	131	20.52	cps
Gadolinium	160-2	320	287	373	327	13.38	cps
Holmium	165-1	23222945	23186604	22654874	23021474	1.38	cps
Holmium	165-2	12344486	12374537	12378229	12365751	0.15	cps
Indium	115-1	17707973	17658520	17448503	17604999	0.78	cps
Indium	115-2	3805951	3820504	3887751	3838069	1.14	cps
Iron	56-2	41359	37927	36223	38503	6.79	cps
Iron	57-2	1022	1111	950	1028	7.85	cps
Krypton	83-1	1193	1287	1287	1256	4.29	cps
Lead	206-1	1278	1478	1133	1296	13.34	cps
Lead	207-1	1111	1150	1128	1130	1.73	cps
Lead	208-1	5067	5317	5006	5130	3.21	cps
Lithium	6-1	6659559	6662188	6554492	6625413	0.93	cps
Magnesium	24-2	4909	4409	4092	4470	9.21	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:15:19	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	300	223	223	249	17.78	cps
Molybdenum	94-1	3117	2975	2717	2937	6.91	cps
Molybdenum	95-1	3951	3659	3267	3626	9.46	cps
Molybdenum	96-1	4626	3826	3767	4073	11.78	cps
Molybdenum	97-1	2275	2425	2042	2248	8.60	cps
Molybdenum	98-1	6585	5993	4959	5846	14.07	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	153	137	150	8.01	cps
Phosphorus	31-2	350	308	317	325	6.78	cps
Potassium	39-2	40581	40423	40423	40476	0.23	cps
Rhodium	103-1	16473130	16688908	16653832	16605290	0.70	cps
Rhodium	103-2	8475010	8554241	8579801	8536351	0.64	cps
Scandium	45-1	11671094	11760057	11815536	11748896	0.62	cps
Scandium	45-2	587713	599677	599791	595727	1.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	124	117	117	5.55	cps
Selenium	82-1	55	-16	28	22	161.79	cps
Silicon	28-1	427511	415442	408162	417038	2.34	cps
Silver	109-1	3601	4017	3676	3765	5.90	cps
Silver	107-1	3901	4017	3551	3823	6.35	cps
Sodium	23-2	51757	51305	50636	51233	1.10	cps
Strontium	86-1	2009	2309	2392	2236	9.02	cps
Strontium	88-1	2017	1984	1567	1856	13.51	cps
Sulfur	34-1	632040	627521	633936	631166	0.52	cps
Terbium	159-1	23573525	23358606	23336373	23422835	0.56	cps
Terbium	159-2	12138129	12279069	12229075	12215424	0.58	cps
Thallium	203-1	2650	2500	2392	2514	5.16	cps
Thallium	205-1	6677	6260	5501	6146	9.70	cps
Thorium	232-1	6363	5902	5929	6065	4.27	cps
Tin	118-1	2350	2392	2225	2323	3.74	cps
Titanium	47-1	617	650	617	628	3.07	cps
Uranium	238-1	1200	1242	1300	1247	4.03	cps
Vanadium	51-2	120	80	87	96	22.43	cps
Yttrium	89-1	18156446	17993158	17932756	18027453	0.64	cps
Yttrium	89-2	2839236	2877324	2900187	2872249	1.07	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB039	Instrumnet Name :	P7
Client Sample ID :	CCB039	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:15:19	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	437	413	420	423	2.84	cps
Zirconium	90-1	2359	2667	2567	2531	6.22	cps
Zirconium	91-1	458	542	467	489	9.39	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-12	Instrumnet Name :	P7
Client Sample ID :	MA41B0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:18:56	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	167	200	169	17.27	cps
Antimony	121-1	733	842	933	836	11.97	cps
Arsenic	75-2	9462	9676	9848	9662	2.00	cps
Barium	135-1	258	317	117	231	44.61	cps
Barium	137-1	417	408	308	378	15.96	cps
Beryllium	9-1	42326	41427	41788	41847	1.08	cps
Bismuth	209-1	15710888	15527272	15796197	15678119	0.88	cps
Bismuth	209-2	9625325	9345799	9533890	9501671	1.50	cps
Boron	10-1	5976	5518	5485	5660	4.86	cps
Boron	11-1	27066	26699	25113	26293	3.95	cps
Cadmium	111-1	77956	78096	78756	78269	0.55	cps
Cadmium	106-1	14775	14224	15367	14789	3.87	cps
Cadmium	108-1	4693	4605	4884	4727	3.02	cps
Calcium	43-1	2359	2667	2300	2442	8.07	cps
Calcium	44-1	72796	73132	73299	73076	0.35	cps
Chromium	52-2	120848	119385	120488	120240	0.63	cps
Cobalt	59-2	104872	105275	103617	104588	0.83	cps
Copper	63-2	109019	108156	108338	108505	0.42	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	100	92	58	83	26.46	cps
Erbium	164-2	17	20	33	23	37.78	cps
Gadolinium	160-1	83	133	142	119	26.41	cps
Gadolinium	160-2	330	327	327	328	0.59	cps
Holmium	165-1	23025973	22994460	22650864	22890433	0.91	cps
Holmium	165-2	12536704	12165841	12364667	12355738	1.50	cps
Indium	115-1	17473442	17495315	17506346	17491701	0.10	cps
Indium	115-2	3873060	3876472	3855650	3868394	0.29	cps
Iron	56-2	1828883	1797914	1825075	1817291	0.93	cps
Iron	57-2	46112	45683	46185	45993	0.59	cps
Krypton	83-1	1220	1150	1250	1207	4.25	cps
Lead	206-1	224135	223792	225655	224527	0.44	cps
Lead	207-1	197065	193301	195745	195370	0.98	cps
Lead	208-1	903339	888871	900149	897453	0.85	cps
Lithium	6-1	6632373	6541951	6552247	6575524	0.75	cps
Magnesium	24-2	374762	380065	376452	377093	0.72	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-12	Instrumnet Name :	P7
Client Sample ID :	MA41B0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:18:56	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	41134	40188	41178	40833	1.37	cps
Molybdenum	94-1	917	1200	942	1020	15.39	cps
Molybdenum	95-1	750	533	617	633	17.26	cps
Molybdenum	96-1	1017	975	975	989	2.43	cps
Molybdenum	97-1	592	592	525	569	6.76	cps
Molybdenum	98-1	1467	1058	1067	1197	19.49	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	207	193	207	202	3.81	cps
Phosphorus	31-2	350	183	350	294	32.68	cps
Potassium	39-2	36613	37114	37523	37083	1.23	cps
Rhodium	103-1	16453761	16369090	16508863	16443905	0.43	cps
Rhodium	103-2	8654407	8584813	8651676	8630299	0.46	cps
Scandium	45-1	11894077	11797731	11739651	11810486	0.66	cps
Scandium	45-2	602034	595115	604486	600545	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	119	117	126	120	4.07	cps
Selenium	82-1	12	38	14	21	66.57	cps
Silicon	28-1	395900	403018	403996	400971	1.10	cps
Silver	109-1	326041	330031	326763	327612	0.65	cps
Silver	107-1	339832	338718	344604	341051	0.92	cps
Sodium	23-2	38935	39194	40389	39506	1.96	cps
Strontium	86-1	2017	1642	2159	1939	13.77	cps
Strontium	88-1	1959	2100	1917	1992	4.83	cps
Sulfur	34-1	618497	619919	622338	620251	0.31	cps
Terbium	159-1	23587070	23376995	23240091	23401386	0.75	cps
Terbium	159-2	12324073	12265436	12161387	12250299	0.67	cps
Thallium	203-1	69868	70663	68586	69706	1.50	cps
Thallium	205-1	170685	169505	167648	169279	0.90	cps
Thorium	232-1	2189	2306	2117	2204	4.33	cps
Tin	118-1	1400	1242	1183	1275	8.79	cps
Titanium	47-1	367	383	333	361	7.05	cps
Uranium	238-1	408	342	258	336	22.36	cps
Vanadium	51-2	54725	54641	55267	54877	0.62	cps
Yttrium	89-1	17976011	17787680	18076501	17946730	0.82	cps
Yttrium	89-2	2910302	2903425	2918816	2910848	0.26	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-12	Instrumnet Name :	P7
Client Sample ID :	MA41B0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:18:56	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14411	13827	14291	14176	2.17	cps
Zirconium	90-1	1984	1650	1817	1817	9.17	cps
Zirconium	91-1	542	567	517	542	4.61	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02A	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:22:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	425	425	456	11.62	cps
Antimony	121-1	2934	3100	2842	2959	4.43	cps
Arsenic	75-2	1565	1654	1624	1614	2.80	cps
Barium	135-1	162829	164325	165696	164283	0.87	cps
Barium	137-1	285062	288677	287624	287121	0.65	cps
Beryllium	9-1	127	133	180	147	19.81	cps
Bismuth	209-1	17420350	17297966	17478586	17398967	0.53	cps
Bismuth	209-2	10180922	10181406	10087269	10149865	0.53	cps
Boron	10-1	20548	21049	21892	21163	3.21	cps
Boron	11-1	100868	100677	103043	101529	1.29	cps
Cadmium	111-1	6793	6198	6296	6429	4.97	cps
Cadmium	106-1	9587	8703	8820	9037	5.31	cps
Cadmium	108-1	25	75	17	39	81.12	cps
Calcium	43-1	4143202	4127271	4092687	4121053	0.63	cps
Calcium	44-1	66909824	65121235	65083758	65704939	1.59	cps
Chromium	52-2	4854	4627	4631	4704	2.76	cps
Cobalt	59-2	493	493	460	482	3.99	cps
Copper	63-2	214675	214751	214653	214693	0.02	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	27	10	27	21	45.58	cps
Erbium	164-1	58	133	125	106	38.94	cps
Erbium	164-2	50	40	43	44	11.46	cps
Gadolinium	160-1	175	150	108	144	23.32	cps
Gadolinium	160-2	387	320	323	343	10.94	cps
Holmium	165-1	26005966	25691048	26219244	25972086	1.02	cps
Holmium	165-2	13814086	13630375	13540525	13661662	1.02	cps
Indium	115-1	19714778	19577255	19682140	19658058	0.37	cps
Indium	115-2	4238371	4166936	4132976	4179428	1.29	cps
Iron	56-2	31339	31724	30688	31250	1.67	cps
Iron	57-2	27821	28033	27927	27927	0.38	cps
Krypton	83-1	1203	1403	1313	1307	7.67	cps
Lead	206-1	4884	4762	5468	5038	7.49	cps
Lead	207-1	4379	4356	4279	4338	1.21	cps
Lead	208-1	20051	19595	20796	20147	3.01	cps
Lithium	6-1	7394786	7262591	7296154	7317843	0.94	cps
Magnesium	24-2	5570022	5509889	5434547	5504819	1.23	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02A	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:22:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2344	2314	2350	2336	0.84	cps
Molybdenum	94-1	11413	11472	11655	11513	1.10	cps
Molybdenum	95-1	19047	18229	18997	18758	2.44	cps
Molybdenum	96-1	21058	20207	20724	20663	2.08	cps
Molybdenum	97-1	11855	11872	11964	11897	0.49	cps
Molybdenum	98-1	29732	30508	30909	30383	1.97	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	703	773	777	751	5.51	cps
Phosphorus	31-2	1825	1767	2217	1936	12.64	cps
Potassium	39-2	3042422	3058714	3036278	3045805	0.38	cps
Rhodium	103-1	18134059	17876079	17839369	17949836	0.89	cps
Rhodium	103-2	9277187	9125838	8981365	9128130	1.62	cps
Scandium	45-1	13251212	13166508	13257567	13225096	0.38	cps
Scandium	45-2	665847	663831	657214	662297	0.68	cps
Selenium	77-2	433	360	313	369	16.40	cps
Selenium	78-2	1272	1293	1337	1301	2.55	cps
Selenium	82-1	6637	6483	6691	6604	1.64	cps
Silicon	28-1	100157677	99820342	99215515	99731178	0.48	cps
Silver	109-1	1150	1175	1208	1178	2.48	cps
Silver	107-1	1450	1225	1350	1342	8.40	cps
Sodium	23-2	13875265	13601738	13761398	13746134	1.00	cps
Strontium	86-1	841742	844669	858070	848160	1.03	cps
Strontium	88-1	7329223	7290062	7331806	7317030	0.32	cps
Sulfur	34-1	1629523	1606019	1571323	1602288	1.83	cps
Terbium	159-1	26804456	26246351	26393393	26481400	1.09	cps
Terbium	159-2	13602121	13384243	13173044	13386469	1.60	cps
Thallium	203-1	1759	1617	1675	1684	4.23	cps
Thallium	205-1	4276	3667	3684	3876	8.94	cps
Thorium	232-1	761	728	767	752	2.80	cps
Tin	118-1	3086	2967	2717	2923	6.44	cps
Titanium	47-1	2875	2484	2675	2678	7.32	cps
Uranium	238-1	1366806	1365456	1363579	1365280	0.12	cps
Vanadium	51-2	25736	26150	26314	26067	1.14	cps
Yttrium	89-1	19999498	19967109	19933631	19966746	0.16	cps
Yttrium	89-2	3202810	3164929	3156158	3174632	0.78	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1889-02A	Instrumnet Name :	P7
Client Sample ID :	MA41E1A	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:22:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21179	21383	21456	21339	0.67	cps
Zirconium	90-1	1867	1834	2042	1914	5.85	cps
Zirconium	91-1	400	367	433	400	8.33	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-02	Instrumnet Name :	P7
Client Sample ID :	MA41N8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:26:12	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3150	3000	3017	3056	2.69	cps
Antimony	121-1	2659	2450	2500	2536	4.29	cps
Arsenic	75-2	211	178	189	193	8.81	cps
Barium	135-1	206934	206780	209144	207620	0.64	cps
Barium	137-1	363764	362878	363723	363455	0.14	cps
Beryllium	9-1	3917	3854	3757	3843	2.10	cps
Bismuth	209-1	16415214	16196437	16260593	16290748	0.69	cps
Bismuth	209-2	9383480	9467871	9369831	9407061	0.56	cps
Boron	10-1	75849	75288	78806	76648	2.47	cps
Boron	11-1	363833	368250	376548	369544	1.75	cps
Cadmium	111-1	22976	22763	21947	22562	2.41	cps
Cadmium	106-1	10746	10337	10104	10396	3.13	cps
Cadmium	108-1	1104	1113	1050	1089	3.12	cps
Calcium	43-1	4269062	4248130	4238033	4251742	0.37	cps
Calcium	44-1	68431912	67855947	68524512	68270790	0.53	cps
Chromium	52-2	8396	8446	8066	8302	2.49	cps
Cobalt	59-2	1027	1097	1157	1093	5.95	cps
Copper	63-2	2821487	2863744	2853809	2846346	0.78	cps
Dysprosium	156-1	4493	4501	4134	4376	4.79	cps
Dysprosium	156-2	2494	2610	2560	2555	2.29	cps
Erbium	164-1	7027	7069	7010	7035	0.43	cps
Erbium	164-2	3604	3694	3597	3632	1.49	cps
Gadolinium	160-1	4793	5260	5310	5121	5.57	cps
Gadolinium	160-2	3224	3260	3074	3186	3.10	cps
Holmium	165-1	25774001	25944706	25597510	25772072	0.67	cps
Holmium	165-2	13353754	13490180	13413732	13419222	0.51	cps
Indium	115-1	18965791	18813871	18838868	18872843	0.43	cps
Indium	115-2	4042862	4049368	4072428	4054886	0.38	cps
Iron	56-2	60681	60280	60977	60646	0.58	cps
Iron	57-2	29937	29575	29948	29820	0.71	cps
Krypton	83-1	1243	1227	1147	1206	4.29	cps
Lead	206-1	32580	32451	31855	32295	1.20	cps
Lead	207-1	26299	26761	25998	26353	1.46	cps
Lead	208-1	124831	124813	124314	124653	0.24	cps
Lithium	6-1	7089302	7008331	7002148	7033261	0.69	cps
Magnesium	24-2	6575343	6587015	6535647	6566002	0.41	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-02	Instrumnet Name :	P7
Client Sample ID :	MA41N8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:26:12	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	96860	98115	96867	97281	0.74	cps
Molybdenum	94-1	2825	2417	2609	2617	7.81	cps
Molybdenum	95-1	3909	3701	3417	3676	6.72	cps
Molybdenum	96-1	3926	4067	4468	4154	6.77	cps
Molybdenum	97-1	2375	2242	2450	2356	4.48	cps
Molybdenum	98-1	6085	5843	5793	5907	2.64	cps
Neodymium	150-1	4194	3614	3967	3925	7.45	cps
Neodymium	150-2	1453	1613	1530	1532	5.22	cps
Nickel	60-2	7539	7405	7375	7440	1.17	cps
Phosphorus	31-2	375	275	358	336	15.94	cps
Potassium	39-2	1429333	1437306	1416803	1427814	0.72	cps
Rhodium	103-1	17281837	17225431	17095908	17201059	0.55	cps
Rhodium	103-2	8699433	8709935	8772259	8727209	0.45	cps
Scandium	45-1	12924246	13056203	12913033	12964494	0.61	cps
Scandium	45-2	667195	664744	662958	664966	0.32	cps
Selenium	77-2	30	13	23	22	37.76	cps
Selenium	78-2	150	137	139	142	4.94	cps
Selenium	82-1	65	66	213	115	74.05	cps
Silicon	28-1	90146219	90608260	90282494	90345658	0.26	cps
Silver	109-1	22427	21959	21559	21982	1.98	cps
Silver	107-1	22560	22953	22802	22772	0.87	cps
Sodium	23-2	218190613	215518963	216168155	216625910	0.64	cps
Strontium	86-1	1739898	1743412	1726237	1736516	0.52	cps
Strontium	88-1	14913796	15217907	14911524	15014409	1.17	cps
Sulfur	34-1	1764655	1757118	1779575	1767116	0.65	cps
Terbium	159-1	26399640	26182299	26010648	26197529	0.74	cps
Terbium	159-2	13238535	13188489	13190784	13205936	0.21	cps
Thallium	203-1	1233	1375	1417	1342	7.16	cps
Thallium	205-1	2925	3159	2917	3000	4.57	cps
Thorium	232-1	567	711	600	626	12.08	cps
Tin	118-1	1884	1850	1925	1886	1.99	cps
Titanium	47-1	2192	2484	2067	2247	9.51	cps
Uranium	238-1	244595	245708	244050	244784	0.35	cps
Vanadium	51-2	597	563	497	552	9.22	cps
Yttrium	89-1	19803704	20147758	19954151	19968538	0.86	cps
Yttrium	89-2	3168302	3183060	3219104	3190155	0.82	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-02	Instrumnet Name :	P7
Client Sample ID :	MA41N8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:26:12	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	549103	557182	557009	554431	0.83	cps
Zirconium	90-1	1692	1700	1842	1745	4.83	cps
Zirconium	91-1	475	283	242	333	37.33	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03	Instrumnet Name :	P7
Client Sample ID :	MA41P0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:29:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	442	408	408	8.16	cps
Antimony	121-1	2017	2109	2250	2125	5.53	cps
Arsenic	75-2	131	148	143	141	6.03	cps
Barium	135-1	163577	165638	164026	164414	0.66	cps
Barium	137-1	282971	286841	285477	285096	0.69	cps
Beryllium	9-1	103	150	143	132	19.09	cps
Bismuth	209-1	17899528	18089463	17312189	17767060	2.28	cps
Bismuth	209-2	10287769	10164400	10292696	10248288	0.71	cps
Boron	10-1	20523	20790	21291	20868	1.87	cps
Boron	11-1	102219	100979	102715	101971	0.88	cps
Cadmium	111-1	6208	6446	6079	6244	2.99	cps
Cadmium	106-1	8786	9128	8595	8836	3.06	cps
Cadmium	108-1	38	50	42	43	14.78	cps
Calcium	43-1	4112807	4100105	4001148	4071354	1.50	cps
Calcium	44-1	65726354	64920543	63733114	64793337	1.55	cps
Chromium	52-2	4104	3944	3794	3947	3.93	cps
Cobalt	59-2	493	433	403	443	10.34	cps
Copper	63-2	277173	275095	276724	276331	0.40	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	142	75	50	89	53.31	cps
Erbium	164-2	67	40	40	49	31.50	cps
Gadolinium	160-1	142	108	108	119	16.11	cps
Gadolinium	160-2	297	373	347	339	11.49	cps
Holmium	165-1	26873664	26056496	26173618	26367926	1.68	cps
Holmium	165-2	13829545	13682009	13867418	13792991	0.71	cps
Indium	115-1	19894884	19921333	19647518	19821245	0.76	cps
Indium	115-2	4236305	4204571	4204870	4215248	0.43	cps
Iron	56-2	16126	15848	15609	15861	1.63	cps
Iron	57-2	26374	27165	26491	26677	1.60	cps
Krypton	83-1	1167	1297	1247	1237	5.30	cps
Lead	206-1	5196	5129	4968	5097	2.30	cps
Lead	207-1	4362	4506	4301	4390	2.41	cps
Lead	208-1	20112	20051	20257	20140	0.53	cps
Lithium	6-1	7265603	7150698	7117651	7177984	1.08	cps
Magnesium	24-2	5564857	5470664	5456020	5497180	1.07	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03	Instrumnet Name :	P7
Client Sample ID :	MA41P0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:29:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	977	1073	1093	1048	5.95	cps
Molybdenum	94-1	11980	11305	10488	11258	6.64	cps
Molybdenum	95-1	18972	19180	18488	18880	1.88	cps
Molybdenum	96-1	20682	20157	19706	20182	2.42	cps
Molybdenum	97-1	11455	11538	11997	11664	2.50	cps
Molybdenum	98-1	30626	29807	30367	30266	1.38	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	580	640	600	607	5.04	cps
Phosphorus	31-2	1825	2092	1825	1914	8.05	cps
Potassium	39-2	3067522	3052681	3051758	3057320	0.29	cps
Rhodium	103-1	18188169	18028654	17949358	18055394	0.67	cps
Rhodium	103-2	9326231	9242860	9255471	9274854	0.48	cps
Scandium	45-1	13319041	13264841	12984020	13189301	1.36	cps
Scandium	45-2	677523	670871	666857	671751	0.80	cps
Selenium	77-2	7	17	17	13	43.29	cps
Selenium	78-2	102	89	115	102	12.73	cps
Selenium	82-1	116	22	111	83	63.90	cps
Silicon	28-1	98196808	97879158	96340010	97471992	1.02	cps
Silver	109-1	808	775	808	797	2.41	cps
Silver	107-1	933	992	958	961	3.05	cps
Sodium	23-2	13755511	13768635	13677221	13733789	0.36	cps
Strontium	86-1	861198	848751	841784	850578	1.16	cps
Strontium	88-1	7312591	7363147	7206359	7294032	1.10	cps
Sulfur	34-1	1592692	1621667	1598779	1604379	0.95	cps
Terbium	159-1	27343575	26940664	26673703	26985980	1.25	cps
Terbium	159-2	13661730	13351120	13465241	13492697	1.16	cps
Thallium	203-1	792	675	742	736	7.95	cps
Thallium	205-1	1725	1675	1784	1728	3.14	cps
Thorium	232-1	544	450	433	476	12.59	cps
Tin	118-1	2092	2025	2209	2109	4.40	cps
Titanium	47-1	2834	2634	2484	2650	6.63	cps
Uranium	238-1	1380918	1397041	1377707	1385222	0.75	cps
Vanadium	51-2	25933	25492	26547	25991	2.04	cps
Yttrium	89-1	20498138	20397209	20121634	20338994	0.96	cps
Yttrium	89-2	3213700	3200356	3201640	3205232	0.23	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03	Instrumnet Name :	P7
Client Sample ID :	MA41P0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:29:51	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10894	10414	10367	10558	2.76	cps
Zirconium	90-1	1992	1775	1942	1903	5.96	cps
Zirconium	91-1	375	392	342	369	6.89	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-04	Instrumnet Name :	P7
Client Sample ID :	MA41P0D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:33:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	425	467	447	4.69	cps
Antimony	121-1	1975	2109	1967	2017	3.94	cps
Arsenic	75-2	152	157	165	158	4.12	cps
Barium	135-1	165175	162341	161689	163068	1.14	cps
Barium	137-1	285307	286349	282845	284833	0.63	cps
Beryllium	9-1	157	83	117	119	30.89	cps
Bismuth	209-1	17944920	17869008	17725003	17846310	0.63	cps
Bismuth	209-2	10332452	10227553	10234625	10264876	0.57	cps
Boron	10-1	18754	20515	19739	19669	4.49	cps
Boron	11-1	96474	96131	97347	96651	0.65	cps
Cadmium	111-1	6426	6679	6219	6441	3.58	cps
Cadmium	106-1	9170	9412	8828	9137	3.21	cps
Cadmium	108-1	50	25	33	36	35.25	cps
Calcium	43-1	3975670	4073685	4000676	4016677	1.27	cps
Calcium	44-1	65355893	64101447	63446951	64301431	1.51	cps
Chromium	52-2	3911	4234	3774	3973	5.95	cps
Cobalt	59-2	400	453	433	429	6.28	cps
Copper	63-2	276447	275529	276968	276314	0.26	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	23	10	12	83.33	cps
Erbium	164-1	92	108	92	97	9.90	cps
Erbium	164-2	33	33	33	33	0.00	cps
Gadolinium	160-1	117	125	100	114	11.18	cps
Gadolinium	160-2	317	343	370	343	7.77	cps
Holmium	165-1	26393783	26604121	26288217	26428707	0.61	cps
Holmium	165-2	13897435	13775315	13750244	13807665	0.57	cps
Indium	115-1	19882108	19947946	19683123	19837725	0.70	cps
Indium	115-2	4236392	4180033	4191199	4202542	0.71	cps
Iron	56-2	15475	15069	14919	15155	1.90	cps
Iron	57-2	26647	26235	26797	26560	1.10	cps
Krypton	83-1	1250	1150	1117	1172	5.92	cps
Lead	206-1	5301	5018	5296	5205	3.11	cps
Lead	207-1	4501	4523	4351	4458	2.10	cps
Lead	208-1	20084	20507	20379	20323	1.07	cps
Lithium	6-1	7160550	7162235	7043871	7122218	0.95	cps
Magnesium	24-2	5503271	5458452	5448435	5470053	0.53	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-04	Instrumnet Name :	P7
Client Sample ID :	MA41P0D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:33:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	917	887	973	926	4.76	cps
Molybdenum	94-1	11330	10796	11172	11099	2.47	cps
Molybdenum	95-1	18738	18204	18596	18513	1.49	cps
Molybdenum	96-1	19865	19790	19898	19851	0.28	cps
Molybdenum	97-1	11655	11822	11021	11500	3.67	cps
Molybdenum	98-1	29289	30225	30225	29913	1.81	cps
Neodymium	150-1	20	33	27	27	25.01	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	623	527	533	561	9.62	cps
Phosphorus	31-2	1934	1917	2050	1967	3.69	cps
Potassium	39-2	3013164	3010344	3012931	3012146	0.05	cps
Rhodium	103-1	17898150	18003892	17903073	17935038	0.33	cps
Rhodium	103-2	9320225	9262921	9187145	9256764	0.72	cps
Scandium	45-1	13145658	13117045	13076502	13113068	0.26	cps
Scandium	45-2	667710	657034	665355	663366	0.85	cps
Selenium	77-2	13	23	17	18	28.64	cps
Selenium	78-2	111	102	115	109	6.11	cps
Selenium	82-1	98	185	148	143	30.24	cps
Silicon	28-1	98002213	96513402	95528783	96681466	1.29	cps
Silver	109-1	792	883	867	847	5.76	cps
Silver	107-1	900	933	925	920	1.89	cps
Sodium	23-2	13653349	13805237	13590962	13683182	0.81	cps
Strontium	86-1	847043	838290	838693	841342	0.59	cps
Strontium	88-1	7367590	7256542	7269899	7298010	0.83	cps
Sulfur	34-1	1590230	1596557	1596617	1594468	0.23	cps
Terbium	159-1	27127142	27123132	26970731	27073668	0.33	cps
Terbium	159-2	13621046	13602775	13562417	13595413	0.22	cps
Thallium	203-1	600	492	600	564	11.09	cps
Thallium	205-1	1225	1467	1450	1381	9.78	cps
Thorium	232-1	511	367	528	469	18.91	cps
Tin	118-1	2275	2384	2309	2323	2.39	cps
Titanium	47-1	2392	2692	2484	2523	6.10	cps
Uranium	238-1	1392535	1382461	1382508	1385835	0.42	cps
Vanadium	51-2	25943	25823	25829	25865	0.26	cps
Yttrium	89-1	20493302	20303401	20185610	20327437	0.76	cps
Yttrium	89-2	3217530	3152498	3151789	3173939	1.19	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-04	Instrumnet Name :	P7
Client Sample ID :	MA41P0D	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:33:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9787	9463	9883	9711	2.27	cps
Zirconium	90-1	1592	1850	1625	1689	8.32	cps
Zirconium	91-1	383	442	250	358	27.42	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA41P0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 19:37:05	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	200	150	164	19.25	cps
Antimony	121-1	325	258	300	294	11.44	cps
Arsenic	75-2	30	37	39	35	13.93	cps
Barium	135-1	30668	29474	29315	29819	2.48	cps
Barium	137-1	50544	52308	52911	51921	2.37	cps
Beryllium	9-1	83	140	100	108	27.02	cps
Bismuth	209-1	16282824	15933974	16281924	16166241	1.24	cps
Bismuth	209-2	9506816	9481946	9555692	9514818	0.39	cps
Boron	10-1	6210	5751	6535	6165	6.39	cps
Boron	11-1	30190	29789	28870	29616	2.28	cps
Cadmium	111-1	5839	5325	5880	5682	5.44	cps
Cadmium	106-1	8320	7577	8386	8094	5.55	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Calcium	43-1	715733	728412	715698	719948	1.02	cps
Calcium	44-1	11575880	11732242	11645814	11651312	0.67	cps
Chromium	52-2	3597	3604	3754	3652	2.43	cps
Cobalt	59-2	147	123	123	131	10.27	cps
Copper	63-2	51711	52093	51464	51756	0.61	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	83	67	117	89	28.64	cps
Gadolinium	160-2	303	323	343	323	6.19	cps
Holmium	165-1	23984792	23992804	23729337	23902311	0.63	cps
Holmium	165-2	12601978	12655936	12683851	12647255	0.33	cps
Indium	115-1	17907860	17851399	17894636	17884631	0.17	cps
Indium	115-2	3827885	3871803	3865767	3855151	0.62	cps
Iron	56-2	9815	9848	10254	9972	2.45	cps
Iron	57-2	5045	4812	4862	4907	2.50	cps
Krypton	83-1	1227	1207	1257	1230	2.05	cps
Lead	206-1	1139	1339	1356	1278	9.44	cps
Lead	207-1	1217	1133	1111	1154	4.82	cps
Lead	208-1	5139	5189	5256	5195	1.13	cps
Lithium	6-1	6498497	6413544	6525367	6479136	0.90	cps
Magnesium	24-2	957403	953104	974232	961579	1.16	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA41P0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 19:37:05	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	297	267	293	286	5.76	cps
Molybdenum	94-1	2509	2417	2275	2400	4.90	cps
Molybdenum	95-1	3509	3226	3517	3417	4.86	cps
Molybdenum	96-1	3817	3926	3817	3853	1.62	cps
Molybdenum	97-1	2225	2067	2309	2200	5.58	cps
Molybdenum	98-1	5576	5451	5201	5410	3.53	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	220	230	163	204	17.58	cps
Phosphorus	31-2	575	533	658	589	10.81	cps
Potassium	39-2	560685	568944	566480	565370	0.75	cps
Rhodium	103-1	16569860	16484967	16517739	16524189	0.26	cps
Rhodium	103-2	8489609	8563525	8475016	8509383	0.56	cps
Scandium	45-1	11718828	11783572	11782730	11761710	0.32	cps
Scandium	45-2	586220	591889	587467	588525	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	124	109	117	6.35	cps
Selenium	82-1	-6	-40	-34	-27	-68.95	cps
Silicon	28-1	17458298	17369827	17504940	17444355	0.39	cps
Silver	109-1	325	475	383	394	19.17	cps
Silver	107-1	425	492	492	469	8.20	cps
Sodium	23-2	2419983	2409934	2407077	2412331	0.28	cps
Strontium	86-1	155670	153741	152535	153982	1.03	cps
Strontium	88-1	1330566	1320712	1314860	1322046	0.60	cps
Sulfur	34-1	777927	773349	778466	776581	0.36	cps
Terbium	159-1	24514285	23987130	24220198	24240538	1.09	cps
Terbium	159-2	12492057	12514450	12480222	12495576	0.14	cps
Thallium	203-1	417	308	342	356	15.61	cps
Thallium	205-1	850	908	908	889	3.79	cps
Thorium	232-1	767	767	800	778	2.47	cps
Tin	118-1	1133	1025	1017	1058	6.15	cps
Titanium	47-1	725	675	767	722	6.36	cps
Uranium	238-1	249771	246593	249841	248735	0.75	cps
Vanadium	51-2	4464	4634	4821	4640	3.85	cps
Yttrium	89-1	18219394	18245691	18199880	18221655	0.13	cps
Yttrium	89-2	2876538	2898336	2898531	2891135	0.44	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA41P0L	Dilution Factor :	5
Date & Time Acquired ::	2019-03-19 19:37:05	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1923	2020	1933	1959	2.71	cps
Zirconium	90-1	1517	1533	1475	1508	1.99	cps
Zirconium	91-1	275	308	325	303	8.41	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-05	Instrumnet Name :	P7
Client Sample ID :	MA41P0S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:40:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467442	463111	476651	469068	1.47	cps
Antimony	121-1	1842169	1851942	1807511	1833874	1.27	cps
Arsenic	75-2	33227	33167	33225	33206	0.10	cps
Barium	135-1	9163041	9411437	9065553	9213344	1.94	cps
Barium	137-1	16116947	16100276	15942684	16053302	0.60	cps
Beryllium	9-1	286313	282712	284037	284354	0.64	cps
Bismuth	209-1	17776833	17571607	17526889	17625110	0.76	cps
Bismuth	209-2	10331679	10203119	10067752	10200850	1.29	cps
Boron	10-1	18429	18671	18554	18551	0.65	cps
Boron	11-1	89414	91216	91946	90859	1.43	cps
Cadmium	111-1	302601	306740	307120	305487	0.82	cps
Cadmium	106-1	35730	36022	35604	35785	0.60	cps
Cadmium	108-1	19693	19422	19676	19597	0.78	cps
Calcium	43-1	3950894	3970077	3985298	3968756	0.43	cps
Calcium	44-1	63536122	63567016	62808945	63304028	0.68	cps
Chromium	52-2	1372649	1363451	1369014	1368371	0.34	cps
Cobalt	59-2	5458138	5487476	5551535	5499050	0.87	cps
Copper	63-2	2208067	2199797	2215117	2207660	0.35	cps
Dysprosium	156-1	117	150	100	122	20.83	cps
Dysprosium	156-2	133	140	170	148	13.21	cps
Erbium	164-1	150	108	58	106	43.48	cps
Erbium	164-2	47	70	47	54	24.74	cps
Gadolinium	160-1	117	150	108	125	17.64	cps
Gadolinium	160-2	320	357	380	352	8.59	cps
Holmium	165-1	26704154	26665172	26298071	26555799	0.84	cps
Holmium	165-2	13889738	13788736	13572072	13750182	1.18	cps
Indium	115-1	19888450	19828924	19456938	19724771	1.19	cps
Indium	115-2	4155660	4222196	4229287	4202381	0.97	cps
Iron	56-2	6190972	6121758	6196069	6169599	0.67	cps
Iron	57-2	174898	171627	175892	174139	1.28	cps
Krypton	83-1	1200	1237	1217	1218	1.51	cps
Lead	206-1	351950	351516	352077	351847	0.08	cps
Lead	207-1	312005	315659	315551	314405	0.66	cps
Lead	208-1	1417578	1420945	1420314	1419612	0.13	cps
Lithium	6-1	7154009	7065714	7033799	7084508	0.88	cps
Magnesium	24-2	5258286	5340592	5297226	5298701	0.78	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-05	Instrumnet Name :	P7
Client Sample ID :	MA41P0S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:40:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2106424	2108486	2129016	2114642	0.59	cps
Molybdenum	94-1	11655	10946	11238	11280	3.16	cps
Molybdenum	95-1	19230	18237	18922	18796	2.70	cps
Molybdenum	96-1	19189	20140	20507	19945	3.41	cps
Molybdenum	97-1	12114	11413	12306	11944	3.93	cps
Molybdenum	98-1	30150	29782	30233	30055	0.80	cps
Neodymium	150-1	813	827	647	762	13.16	cps
Neodymium	150-2	40	83	67	63	34.52	cps
Nickel	60-2	1432811	1438603	1438229	1436548	0.23	cps
Phosphorus	31-2	1942	1959	1725	1875	6.94	cps
Potassium	39-2	2942708	2911822	2921588	2925373	0.54	cps
Rhodium	103-1	17803823	17811940	17782396	17799387	0.09	cps
Rhodium	103-2	9057619	9098615	8960120	9038785	0.79	cps
Scandium	45-1	13144294	12968209	12884139	12998881	1.02	cps
Scandium	45-2	647192	647680	652625	649165	0.46	cps
Selenium	77-2	3177	3287	3254	3239	1.74	cps
Selenium	78-2	11069	11064	11114	11082	0.25	cps
Selenium	82-1	60971	61086	61914	61323	0.84	cps
Silicon	28-1	95936446	94694052	94306123	94978874	0.90	cps
Silver	109-1	1295042	1282171	1306229	1294481	0.93	cps
Silver	107-1	1361616	1310218	1325739	1332524	1.98	cps
Sodium	23-2	13180262	13100256	13136110	13138876	0.31	cps
Strontium	86-1	853158	844852	838825	845611	0.85	cps
Strontium	88-1	7265056	7215555	7116813	7199141	1.05	cps
Sulfur	34-1	1549942	1572947	1556528	1559805	0.76	cps
Terbium	159-1	27019256	26876038	26196287	26697194	1.65	cps
Terbium	159-2	13600315	13397144	13315189	13437550	1.09	cps
Thallium	203-1	1079824	1063968	1063214	1069002	0.88	cps
Thallium	205-1	2565537	2560196	2571496	2565743	0.22	cps
Thorium	232-1	372	333	339	348	6.04	cps
Tin	118-1	2267	2559	2267	2364	7.12	cps
Titanium	47-1	2767	2642	2634	2681	2.79	cps
Uranium	238-1	1376362	1410416	1390200	1392326	1.23	cps
Vanadium	51-2	2722900	2724684	2733661	2727082	0.21	cps
Yttrium	89-1	20093940	20053324	19796936	19981400	0.81	cps
Yttrium	89-2	3141754	3145723	3168416	3151964	0.46	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-05	Instrumnet Name :	P7
Client Sample ID :	MA41P0S	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:40:41	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	722697	715192	724982	720957	0.71	cps
Zirconium	90-1	1592	1800	1875	1756	8.36	cps
Zirconium	91-1	667	700	517	628	15.56	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-06	Instrumnet Name :	P7
Client Sample ID :	MA41P2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:44:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4126	4184	4284	4198	1.91	cps
Antimony	121-1	2475	2584	2467	2509	2.59	cps
Arsenic	75-2	198	237	200	212	10.36	cps
Barium	135-1	211680	210340	207935	209985	0.90	cps
Barium	137-1	374626	368264	367383	370091	1.07	cps
Beryllium	9-1	3784	3937	3741	3821	2.71	cps
Bismuth	209-1	17768652	17244440	16352455	17121849	4.18	cps
Bismuth	209-2	9558426	9501846	9511192	9523821	0.32	cps
Boron	10-1	73839	73948	74232	74006	0.27	cps
Boron	11-1	353816	356659	365421	358632	1.69	cps
Cadmium	111-1	24021	22472	22243	22912	4.22	cps
Cadmium	106-1	11680	10488	9937	10702	8.33	cps
Cadmium	108-1	1213	1292	1204	1236	3.91	cps
Calcium	43-1	4189030	4189044	4164135	4180736	0.34	cps
Calcium	44-1	67542964	67282458	65839406	66888276	1.37	cps
Chromium	52-2	7802	7649	7699	7717	1.01	cps
Cobalt	59-2	1160	1250	1237	1216	4.00	cps
Copper	63-2	4448214	4436276	4447824	4444105	0.15	cps
Dysprosium	156-1	4334	4001	4268	4201	4.20	cps
Dysprosium	156-2	2747	2767	2720	2745	0.85	cps
Erbium	164-1	7202	7803	7227	7411	4.58	cps
Erbium	164-2	4027	3927	3971	3975	1.26	cps
Gadolinium	160-1	5576	4926	5443	5315	6.46	cps
Gadolinium	160-2	3337	3327	3334	3333	0.15	cps
Holmium	165-1	28937256	27509679	25827382	27424772	5.68	cps
Holmium	165-2	13702702	13609435	13593729	13635289	0.43	cps
Indium	115-1	20592727	19915539	18686617	19731628	4.90	cps
Indium	115-2	4056996	4082348	4123831	4087725	0.83	cps
Iron	56-2	67455	67455	67293	67401	0.14	cps
Iron	57-2	28796	29313	29992	29367	2.04	cps
Krypton	83-1	1120	1353	1300	1258	9.72	cps
Lead	206-1	49989	49587	48879	49485	1.13	cps
Lead	207-1	41120	41337	40663	41040	0.84	cps
Lead	208-1	191261	193496	189680	191479	1.00	cps
Lithium	6-1	7384511	7122300	6856397	7121069	3.71	cps
Magnesium	24-2	6487516	6430930	6487060	6468502	0.50	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-06	Instrumnet Name :	P7
Client Sample ID :	MA41P2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:44:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	96296	98504	97353	97384	1.13	cps
Molybdenum	94-1	2584	2375	2417	2459	4.48	cps
Molybdenum	95-1	3476	3292	3484	3417	3.17	cps
Molybdenum	96-1	3742	3601	3709	3684	2.01	cps
Molybdenum	97-1	2092	2209	2159	2153	2.72	cps
Molybdenum	98-1	5610	5585	5210	5468	4.10	cps
Neodymium	150-1	3941	4147	3961	4016	2.84	cps
Neodymium	150-2	1707	1760	1620	1696	4.17	cps
Nickel	60-2	8936	8933	8473	8781	3.04	cps
Phosphorus	31-2	325	400	333	353	11.65	cps
Potassium	39-2	1382946	1407637	1396662	1395748	0.89	cps
Rhodium	103-1	18271445	18028549	16599692	17633229	5.12	cps
Rhodium	103-2	8729982	8763990	8874653	8789542	0.86	cps
Scandium	45-1	13859412	13503577	12568370	13310453	5.01	cps
Scandium	45-2	658346	652876	660823	657348	0.62	cps
Selenium	77-2	30	13	7	17	72.11	cps
Selenium	78-2	98	139	154	130	22.09	cps
Selenium	82-1	212	-13	-41	53	261.91	cps
Silicon	28-1	87860789	87356475	87242967	87486744	0.38	cps
Silver	109-1	21050	20691	20165	20635	2.16	cps
Silver	107-1	21359	21659	21091	21370	1.33	cps
Sodium	23-2	212713746	210625763	215141526	212827012	1.06	cps
Strontium	86-1	1724618	1739780	1741851	1735417	0.54	cps
Strontium	88-1	14914093	14985575	14899724	14933131	0.31	cps
Sulfur	34-1	1685397	1687327	1703255	1691993	0.58	cps
Terbium	159-1	28887307	27956645	25962640	27602198	5.41	cps
Terbium	159-2	13518004	13406839	13193437	13372760	1.23	cps
Thallium	203-1	858	958	908	908	5.50	cps
Thallium	205-1	2275	2209	2284	2256	1.82	cps
Thorium	232-1	383	444	278	369	22.88	cps
Tin	118-1	2075	1817	1792	1895	8.28	cps
Titanium	47-1	2292	2100	2192	2195	4.37	cps
Uranium	238-1	233762	233964	234899	234208	0.26	cps
Vanadium	51-2	657	597	623	626	4.81	cps
Yttrium	89-1	21683316	21274441	19775285	20911014	4.80	cps
Yttrium	89-2	3177809	3188056	3188151	3184672	0.19	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-06	Instrumnet Name :	P7
Client Sample ID :	MA41P2	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:44:18	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	650323	655927	656782	654344	0.54	cps
Zirconium	90-1	1517	1667	1467	1550	6.72	cps
Zirconium	91-1	342	333	350	342	2.44	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-07	Instrumnet Name :	P7
Client Sample ID :	MA41P5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:47:56	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1517	1767	1695	9.14	cps
Antimony	121-1	2750	2634	2684	2689	2.18	cps
Arsenic	75-2	65	72	57	65	11.42	cps
Barium	135-1	743224	733825	734575	737208	0.71	cps
Barium	137-1	1278589	1287026	1288284	1284633	0.41	cps
Beryllium	9-1	660	653	707	673	4.32	cps
Bismuth	209-1	17186132	16990740	17023653	17066842	0.61	cps
Bismuth	209-2	9753947	9688615	9609064	9683876	0.75	cps
Boron	10-1	53956	53496	53613	53688	0.45	cps
Boron	11-1	259574	260539	258057	259390	0.48	cps
Cadmium	111-1	6784	6840	6586	6737	1.98	cps
Cadmium	106-1	9220	9278	8920	9139	2.11	cps
Cadmium	108-1	46	54	58	53	12.06	cps
Calcium	43-1	6508531	6391476	6400768	6433592	1.01	cps
Calcium	44-1	106860536	103418629	103066675	104448613	2.01	cps
Chromium	52-2	39369520	39104063	38934360	39135981	0.56	cps
Cobalt	59-2	910	1010	1013	978	6.01	cps
Copper	63-2	5678	6001	5865	5848	2.78	cps
Dysprosium	156-1	1717	2009	1817	1847	8.02	cps
Dysprosium	156-2	1227	1127	1137	1163	4.73	cps
Erbium	164-1	2409	2375	2342	2375	1.40	cps
Erbium	164-2	1210	1130	1353	1231	9.19	cps
Gadolinium	160-1	2234	1959	2034	2075	6.85	cps
Gadolinium	160-2	1440	1507	1417	1455	3.21	cps
Holmium	165-1	26569847	26658456	26238110	26488805	0.84	cps
Holmium	165-2	13808405	13677401	13323103	13602970	1.85	cps
Indium	115-1	19662063	19267544	19279397	19403001	1.16	cps
Indium	115-2	4067885	4062888	4021366	4050713	0.63	cps
Iron	56-2	35054	35360	35249	35221	0.44	cps
Iron	57-2	40958	41336	42462	41585	1.88	cps
Krypton	83-1	1247	1103	1187	1179	6.11	cps
Lead	206-1	995	1072	922	996	7.53	cps
Lead	207-1	728	800	656	728	9.92	cps
Lead	208-1	3806	3795	3584	3728	3.36	cps
Lithium	6-1	7028270	6970138	6924060	6974156	0.75	cps
Magnesium	24-2	20806917	21007973	20897128	20904006	0.48	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-07	Instrumnet Name :	P7
Client Sample ID :	MA41P5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:47:56	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13953	14387	14347	14229	1.68	cps
Molybdenum	94-1	658	833	708	733	12.29	cps
Molybdenum	95-1	300	325	292	306	5.68	cps
Molybdenum	96-1	333	417	433	394	13.58	cps
Molybdenum	97-1	167	283	233	228	25.70	cps
Molybdenum	98-1	425	408	492	442	9.98	cps
Neodymium	150-1	2554	2547	2654	2585	2.31	cps
Neodymium	150-2	1020	983	907	970	5.96	cps
Nickel	60-2	5955	5638	5868	5820	2.81	cps
Phosphorus	31-2	475	567	533	525	8.84	cps
Potassium	39-2	1589945	1571600	1590459	1584001	0.68	cps
Rhodium	103-1	17651136	17365162	17337938	17451412	0.99	cps
Rhodium	103-2	8828610	8772279	8651633	8750841	1.03	cps
Scandium	45-1	13059483	12809580	12717163	12862075	1.38	cps
Scandium	45-2	642136	632789	632454	635793	0.86	cps
Selenium	77-2	17	17	27	20	28.86	cps
Selenium	78-2	120	98	113	110	10.24	cps
Selenium	82-1	346	470	426	414	15.15	cps
Silicon	28-1	132972520	131196561	131011007	131726696	0.82	cps
Silver	109-1	2725	3034	2775	2845	5.82	cps
Silver	107-1	3175	3317	3192	3228	2.40	cps
Sodium	23-2	83130589	84112833	84585139	83942854	0.88	cps
Strontium	86-1	3354595	3323529	3352277	3343467	0.52	cps
Strontium	88-1	29040646	28861654	28934012	28945437	0.31	cps
Sulfur	34-1	1372827	1354540	1360779	1362715	0.68	cps
Terbium	159-1	27343630	27247149	26716171	27102317	1.25	cps
Terbium	159-2	13431381	13262986	13182871	13292413	0.95	cps
Thallium	203-1	533	508	383	475	16.92	cps
Thallium	205-1	1117	858	1117	1031	14.47	cps
Thorium	232-1	544	700	622	622	12.50	cps
Tin	118-1	2200	2225	2125	2184	2.38	cps
Titanium	47-1	4117	3476	3451	3681	10.27	cps
Uranium	238-1	7619	7252	7686	7519	3.11	cps
Vanadium	51-2	3017	2860	2884	2920	2.89	cps
Yttrium	89-1	20310600	19915415	19923148	20049721	1.13	cps
Yttrium	89-2	3116930	3102155	3052971	3090686	1.08	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-07	Instrumnet Name :	P7
Client Sample ID :	MA41P5	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:47:56	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8149	7759	7956	7955	2.45	cps
Zirconium	90-1	1583	1525	1817	1642	9.40	cps
Zirconium	91-1	342	333	375	350	6.30	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-08	Instrumnet Name :	P7
Client Sample ID :	MA41P7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:51:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	608	700	650	7.14	cps
Antimony	121-1	1800	1608	1525	1645	8.58	cps
Arsenic	75-2	119	135	107	120	11.62	cps
Barium	135-1	35797	34670	36148	35538	2.17	cps
Barium	137-1	62978	60466	60793	61412	2.22	cps
Beryllium	9-1	120	100	147	122	19.16	cps
Bismuth	209-1	18383615	17909481	17972277	18088458	1.42	cps
Bismuth	209-2	10326568	10324651	10496516	10382578	0.95	cps
Boron	10-1	7502	7160	7319	7327	2.34	cps
Boron	11-1	37097	34015	34365	35159	4.80	cps
Cadmium	111-1	6322	6387	5836	6182	4.87	cps
Cadmium	106-1	8878	9037	8211	8709	5.03	cps
Cadmium	108-1	25	38	46	36	29.03	cps
Calcium	43-1	476877	464099	457243	466073	2.14	cps
Calcium	44-1	7746265	7541097	7374904	7554089	2.46	cps
Chromium	52-2	8493	8396	8403	8430	0.64	cps
Cobalt	59-2	167	183	210	187	11.71	cps
Copper	63-2	6218	6295	6368	6294	1.19	cps
Dysprosium	156-1	83	125	42	83	50.00	cps
Dysprosium	156-2	73	47	30	50	43.71	cps
Erbium	164-1	158	225	175	186	18.64	cps
Erbium	164-2	90	40	63	64	38.82	cps
Gadolinium	160-1	283	192	192	222	23.82	cps
Gadolinium	160-2	427	427	353	402	10.53	cps
Holmium	165-1	27051985	26074707	26208423	26445038	2.00	cps
Holmium	165-2	13440791	13537453	13694648	13557631	0.95	cps
Indium	115-1	20138960	19225588	19325592	19563380	2.56	cps
Indium	115-2	4051005	4167236	4139097	4119113	1.47	cps
Iron	56-2	33826	22820	23228	26625	23.44	cps
Iron	57-2	3239	3406	3328	3325	2.51	cps
Krypton	83-1	1230	1107	1263	1200	6.88	cps
Lead	206-1	817	817	933	856	7.87	cps
Lead	207-1	706	639	706	683	5.63	cps
Lead	208-1	3489	3256	3423	3389	3.55	cps
Lithium	6-1	7142891	6875550	6907087	6975176	2.09	cps
Magnesium	24-2	1196365	1172709	1174689	1181254	1.11	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-08	Instrumnet Name :	P7
Client Sample ID :	MA41P7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:51:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2020	1817	1883	1907	5.44	cps
Molybdenum	94-1	950	1017	975	981	3.44	cps
Molybdenum	95-1	650	683	592	642	7.23	cps
Molybdenum	96-1	775	800	767	781	2.22	cps
Molybdenum	97-1	458	433	392	428	7.87	cps
Molybdenum	98-1	1017	1092	900	1003	9.63	cps
Neodymium	150-1	193	227	233	218	9.84	cps
Neodymium	150-2	120	100	67	96	28.19	cps
Nickel	60-2	607	603	477	562	13.18	cps
Phosphorus	31-2	967	800	875	881	9.48	cps
Potassium	39-2	571373	569078	567317	569256	0.36	cps
Rhodium	103-1	18567953	17619958	17749444	17979118	2.86	cps
Rhodium	103-2	9086548	9148087	9170300	9134978	0.47	cps
Scandium	45-1	12947457	12457480	12416371	12607102	2.34	cps
Scandium	45-2	616752	627395	627094	623747	0.97	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	122	87	85	98	21.26	cps
Selenium	82-1	64	118	13	65	80.63	cps
Silicon	28-1	106526290	103299844	102920313	104248816	1.90	cps
Silver	109-1	400	467	667	511	27.15	cps
Silver	107-1	717	725	617	686	8.79	cps
Sodium	23-2	5049625	4948927	4977554	4992036	1.04	cps
Strontium	86-1	132728	132887	128767	131460	1.78	cps
Strontium	88-1	1138091	1120721	1127338	1128717	0.78	cps
Sulfur	34-1	970784	962378	949040	960734	1.14	cps
Terbium	159-1	27589467	26534005	26368972	26830815	2.47	cps
Terbium	159-2	13401340	13324466	13261940	13329249	0.52	cps
Thallium	203-1	308	367	333	336	8.71	cps
Thallium	205-1	950	900	867	906	4.63	cps
Thorium	232-1	278	239	272	263	8.00	cps
Tin	118-1	1884	1775	1600	1753	8.16	cps
Titanium	47-1	2617	2534	2509	2553	2.22	cps
Uranium	238-1	2725	3017	2784	2842	5.43	cps
Vanadium	51-2	8903	8896	8623	8807	1.82	cps
Yttrium	89-1	20271003	19564716	19551006	19795575	2.08	cps
Yttrium	89-2	3050679	3083590	3089254	3074508	0.68	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-08	Instrumnet Name :	P7
Client Sample ID :	MA41P7	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:51:35	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4397	4481	4674	4517	3.14	cps
Zirconium	90-1	1408	1558	1492	1486	5.06	cps
Zirconium	91-1	467	367	408	414	12.14	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-09	Instrumnet Name :	P7
Client Sample ID :	MA41P9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:55:14	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1525	1283	1150	1320	14.41	cps
Antimony	121-1	2275	2359	2134	2256	5.04	cps
Arsenic	75-2	52	56	65	57	11.64	cps
Barium	135-1	706525	703158	709615	706433	0.46	cps
Barium	137-1	1236732	1245610	1237790	1240044	0.39	cps
Beryllium	9-1	717	653	633	668	6.51	cps
Bismuth	209-1	17122413	16772580	16614534	16836509	1.54	cps
Bismuth	209-2	9568063	9572649	9564962	9568558	0.04	cps
Boron	10-1	49072	50444	50118	49878	1.44	cps
Boron	11-1	236180	246238	244341	242253	2.21	cps
Cadmium	111-1	6513	6674	6621	6602	1.24	cps
Cadmium	106-1	8878	9070	8928	8959	1.11	cps
Cadmium	108-1	63	54	29	49	35.68	cps
Calcium	43-1	6212325	6172979	6254020	6213108	0.65	cps
Calcium	44-1	99907302	100500334	99786690	100064775	0.38	cps
Chromium	52-2	38039541	37854213	37668924	37854226	0.49	cps
Cobalt	59-2	753	857	770	793	6.99	cps
Copper	63-2	7105	7412	7379	7299	2.31	cps
Dysprosium	156-1	1775	1634	1825	1745	5.70	cps
Dysprosium	156-2	1260	1073	1133	1156	8.25	cps
Erbium	164-1	2234	2434	2425	2364	4.79	cps
Erbium	164-2	1193	1253	1250	1232	2.74	cps
Gadolinium	160-1	2025	2050	2225	2100	5.19	cps
Gadolinium	160-2	1407	1517	1490	1471	3.90	cps
Holmium	165-1	26590237	26340941	26371528	26434235	0.51	cps
Holmium	165-2	13375728	13562220	13542605	13493518	0.76	cps
Indium	115-1	19070214	18789739	18721088	18860347	0.98	cps
Indium	115-2	3937208	3992315	3961880	3963801	0.70	cps
Iron	56-2	34770	35944	34441	35052	2.25	cps
Iron	57-2	39682	39548	39766	39665	0.28	cps
Krypton	83-1	1183	1197	1113	1165	3.84	cps
Lead	206-1	817	872	756	815	7.16	cps
Lead	207-1	600	689	778	689	12.90	cps
Lead	208-1	3239	3172	3084	3165	2.47	cps
Lithium	6-1	6808824	6773261	6703943	6762009	0.79	cps
Magnesium	24-2	20170343	20040057	19892200	20034200	0.69	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-09	Instrumnet Name :	P7
Client Sample ID :	MA41P9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:55:14	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13887	13933	14104	13975	0.82	cps
Molybdenum	94-1	808	867	917	864	6.28	cps
Molybdenum	95-1	367	258	283	303	18.73	cps
Molybdenum	96-1	558	392	400	450	20.87	cps
Molybdenum	97-1	275	183	200	219	22.25	cps
Molybdenum	98-1	417	417	517	450	12.83	cps
Neodymium	150-1	2547	2300	2640	2496	7.04	cps
Neodymium	150-2	973	907	1093	991	9.54	cps
Nickel	60-2	5398	5494	5648	5513	2.29	cps
Phosphorus	31-2	517	517	633	556	12.12	cps
Potassium	39-2	1507360	1509799	1488565	1501908	0.77	cps
Rhodium	103-1	17102477	16751497	16910496	16921490	1.04	cps
Rhodium	103-2	8504799	8618699	8596177	8573225	0.70	cps
Scandium	45-1	12446756	12418903	12214655	12360105	1.03	cps
Scandium	45-2	611281	617616	616551	615149	0.55	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	104	107	117	109	6.11	cps
Selenium	82-1	430	395	488	438	10.75	cps
Silicon	28-1	124214140	124081224	124285357	124193574	0.08	cps
Silver	109-1	2609	2459	2717	2595	5.00	cps
Silver	107-1	2809	3025	2875	2903	3.82	cps
Sodium	23-2	79970452	80763835	80027212	80253833	0.55	cps
Strontium	86-1	3245241	3213630	3196682	3218517	0.77	cps
Strontium	88-1	28018884	27609635	27571143	27733221	0.89	cps
Sulfur	34-1	1326946	1321082	1321552	1323193	0.25	cps
Terbium	159-1	26666347	26776225	26571420	26671331	0.38	cps
Terbium	159-2	13212149	13355334	13122634	13230039	0.89	cps
Thallium	203-1	333	283	375	331	13.89	cps
Thallium	205-1	908	675	767	783	15.01	cps
Thorium	232-1	767	828	700	765	8.36	cps
Tin	118-1	1967	1959	1867	1931	2.87	cps
Titanium	47-1	3617	3267	3084	3323	8.16	cps
Uranium	238-1	5443	5593	5476	5504	1.43	cps
Vanadium	51-2	2780	2790	2800	2790	0.36	cps
Yttrium	89-1	19773006	19348132	19298098	19473079	1.34	cps
Yttrium	89-2	3029704	3035857	3063449	3043003	0.59	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-09	Instrumnet Name :	P7
Client Sample ID :	MA41P9	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:55:14	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6412	6745	6402	6519	3.00	cps
Zirconium	90-1	1817	1467	1508	1597	11.97	cps
Zirconium	91-1	350	292	283	308	11.78	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-10	Instrumnet Name :	P7
Client Sample ID :	MA41Q0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:58:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6578	5877	6060	6172	5.89	cps
Antimony	121-1	5785	6177	6810	6257	8.27	cps
Arsenic	75-2	267	278	348	298	14.85	cps
Barium	135-1	68503	67533	68252	68096	0.74	cps
Barium	137-1	121236	120731	119940	120636	0.54	cps
Beryllium	9-1	100	147	133	127	18.98	cps
Bismuth	209-1	17931968	17850007	17898783	17893586	0.23	cps
Bismuth	209-2	10191516	10262310	10049386	10167737	1.07	cps
Boron	10-1	17661	17127	17135	17308	1.77	cps
Boron	11-1	85408	83875	85148	84811	0.97	cps
Cadmium	111-1	6432	6336	6293	6354	1.12	cps
Cadmium	106-1	9137	9028	8920	9028	1.20	cps
Cadmium	108-1	38	54	25	39	37.63	cps
Calcium	43-1	2642495	2617576	2642326	2634132	0.54	cps
Calcium	44-1	42784003	42095013	42008848	42295955	1.00	cps
Chromium	52-2	1629614	1643202	1628552	1633789	0.50	cps
Cobalt	59-2	1410	1407	1433	1417	1.03	cps
Copper	63-2	4771	4988	5094	4951	3.33	cps
Dysprosium	156-1	692	800	600	697	14.36	cps
Dysprosium	156-2	283	313	407	334	19.23	cps
Erbium	164-1	825	950	800	858	9.36	cps
Erbium	164-2	483	447	383	438	11.56	cps
Gadolinium	160-1	717	617	600	644	9.79	cps
Gadolinium	160-2	740	573	643	652	12.83	cps
Holmium	165-1	26745553	26525024	26671283	26647287	0.42	cps
Holmium	165-2	13862886	13880326	13693372	13812195	0.75	cps
Indium	115-1	19917408	19542574	19600494	19686825	1.02	cps
Indium	115-2	4106833	4099969	4066587	4091129	0.53	cps
Iron	56-2	216168	199271	204403	206614	4.19	cps
Iron	57-2	20604	20782	21717	21034	2.84	cps
Krypton	83-1	1243	1193	1100	1179	6.17	cps
Lead	206-1	3284	3362	3234	3293	1.96	cps
Lead	207-1	2611	2761	2750	2708	3.09	cps
Lead	208-1	12608	12964	12347	12640	2.45	cps
Lithium	6-1	7031397	6902351	6944947	6959565	0.94	cps
Magnesium	24-2	2833847	2791389	2787427	2804221	0.92	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-10	Instrumnet Name :	P7
Client Sample ID :	MA41Q0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:58:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	252405	250896	252088	251796	0.32	cps
Molybdenum	94-1	15576	16870	16260	16235	3.99	cps
Molybdenum	95-1	25340	25983	25666	25663	1.25	cps
Molybdenum	96-1	27018	28421	28763	28067	3.29	cps
Molybdenum	97-1	16235	16093	16001	16110	0.73	cps
Molybdenum	98-1	40801	41210	40609	40874	0.75	cps
Neodymium	150-1	753	933	880	856	10.81	cps
Neodymium	150-2	383	330	393	369	9.23	cps
Nickel	60-2	2737	2744	2800	2760	1.26	cps
Phosphorus	31-2	492	433	433	453	7.44	cps
Potassium	39-2	1396815	1375552	1374069	1382145	0.92	cps
Rhodium	103-1	17846494	17828871	17640911	17772092	0.64	cps
Rhodium	103-2	8975372	8976042	8892159	8947857	0.54	cps
Scandium	45-1	12741067	12607698	12520211	12622992	0.88	cps
Scandium	45-2	618838	617259	614686	616928	0.34	cps
Selenium	77-2	7	17	3	9	78.08	cps
Selenium	78-2	146	120	89	119	24.26	cps
Selenium	82-1	60	193	268	174	60.48	cps
Silicon	28-1	96318740	95068613	94066688	95151347	1.19	cps
Silver	109-1	492	517	533	514	4.08	cps
Silver	107-1	683	525	767	658	18.65	cps
Sodium	23-2	26393689	26199312	25943015	26178672	0.86	cps
Strontium	86-1	562416	559315	567282	563004	0.71	cps
Strontium	88-1	4812072	4825311	4907040	4848141	1.06	cps
Sulfur	34-1	1170320	1161029	1170023	1167124	0.45	cps
Terbium	159-1	27177975	26852794	26909421	26980063	0.64	cps
Terbium	159-2	13569902	13514594	13324613	13469703	0.96	cps
Thallium	203-1	317	317	300	311	3.09	cps
Thallium	205-1	717	758	692	722	4.66	cps
Thorium	232-1	3312	3056	3000	3123	5.32	cps
Tin	118-1	2292	2375	2234	2300	3.10	cps
Titanium	47-1	4426	4993	4618	4679	6.17	cps
Uranium	238-1	2084688	2050870	2061220	2065593	0.84	cps
Vanadium	51-2	1887	1870	1820	1859	1.87	cps
Yttrium	89-1	19708726	19767785	19681706	19719405	0.22	cps
Yttrium	89-2	3089315	3086757	3050904	3075659	0.70	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-10	Instrumnet Name :	P7
Client Sample ID :	MA41Q0	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 19:58:52	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3874	3834	3984	3897	1.99	cps
Zirconium	90-1	4134	4593	4051	4259	6.85	cps
Zirconium	91-1	942	875	917	911	3.70	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-11	Instrumnet Name :	P7
Client Sample ID :	MA41Q1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:02:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	1742	2042	1931	8.52	cps
Antimony	121-1	2925	2700	2592	2739	6.21	cps
Arsenic	75-2	70	63	63	65	6.54	cps
Barium	135-1	50727	51045	49356	50376	1.78	cps
Barium	137-1	89061	85765	85446	86758	2.31	cps
Beryllium	9-1	293	270	320	294	8.50	cps
Bismuth	209-1	18203885	18008270	17986238	18066131	0.66	cps
Bismuth	209-2	10347148	10393426	10386888	10375820	0.24	cps
Boron	10-1	31609	32052	31216	31626	1.32	cps
Boron	11-1	149559	149571	147979	149036	0.61	cps
Cadmium	111-1	6586	6090	6629	6435	4.66	cps
Cadmium	106-1	9178	8411	9128	8906	4.82	cps
Cadmium	108-1	50	33	21	35	42.15	cps
Calcium	43-1	498790	496172	491849	495604	0.71	cps
Calcium	44-1	8201112	8116409	8003424	8106981	1.22	cps
Chromium	52-2	376906	379965	377312	378061	0.44	cps
Cobalt	59-2	727	703	717	716	1.64	cps
Copper	63-2	25603	25596	26174	25791	1.29	cps
Dysprosium	156-1	542	533	408	494	15.11	cps
Dysprosium	156-2	267	193	287	249	19.74	cps
Erbium	164-1	833	683	700	739	11.13	cps
Erbium	164-2	307	317	307	310	1.86	cps
Gadolinium	160-1	433	558	700	564	23.66	cps
Gadolinium	160-2	523	497	530	517	3.41	cps
Holmium	165-1	26932549	26292816	26465661	26563675	1.25	cps
Holmium	165-2	13648723	13563748	13748767	13653746	0.68	cps
Indium	115-1	19845167	19258130	19122043	19408447	1.98	cps
Indium	115-2	4072491	4027401	4090208	4063367	0.80	cps
Iron	56-2	36312	35221	35171	35568	1.81	cps
Iron	57-2	3867	3623	3773	3754	3.28	cps
Krypton	83-1	1353	1287	1160	1267	7.75	cps
Lead	206-1	706	706	828	746	9.46	cps
Lead	207-1	733	683	517	644	17.60	cps
Lead	208-1	3206	3028	2845	3026	5.97	cps
Lithium	6-1	6959787	6803286	6816641	6859905	1.26	cps
Magnesium	24-2	1302285	1312901	1296559	1303915	0.64	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-11	Instrumnet Name :	P7
Client Sample ID :	MA41Q1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:02:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17471	18141	17721	17778	1.91	cps
Molybdenum	94-1	1609	1375	1467	1483	7.93	cps
Molybdenum	95-1	1608	1433	1508	1517	5.79	cps
Molybdenum	96-1	1709	1850	2084	1881	10.07	cps
Molybdenum	97-1	842	942	892	892	5.61	cps
Molybdenum	98-1	2425	2650	2417	2498	5.30	cps
Neodymium	150-1	607	607	553	589	5.23	cps
Neodymium	150-2	180	213	207	200	8.82	cps
Nickel	60-2	2330	2260	2297	2296	1.53	cps
Phosphorus	31-2	942	1100	1125	1056	9.42	cps
Potassium	39-2	695314	698951	694090	696118	0.36	cps
Rhodium	103-1	18285696	17801268	17609153	17898706	1.95	cps
Rhodium	103-2	9121481	8923646	8993668	9012931	1.11	cps
Scandium	45-1	12632581	12393114	12107776	12377824	2.12	cps
Scandium	45-2	612695	615785	614974	614485	0.26	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	111	111	96	106	8.05	cps
Selenium	82-1	-177	-4	57	-41	-294.85	cps
Silicon	28-1	98755975	98200021	96998594	97984863	0.92	cps
Silver	109-1	492	625	650	589	14.45	cps
Silver	107-1	592	817	900	770	20.73	cps
Sodium	23-2	7428103	7513931	7554268	7498768	0.86	cps
Strontium	86-1	248314	243399	239693	243802	1.77	cps
Strontium	88-1	2110196	2085481	2092385	2096020	0.61	cps
Sulfur	34-1	989736	986187	983500	986474	0.32	cps
Terbium	159-1	27279123	26833984	26760240	26957782	1.04	cps
Terbium	159-2	13441976	13469226	13519645	13476949	0.29	cps
Thallium	203-1	308	325	350	328	6.40	cps
Thallium	205-1	792	842	858	831	4.18	cps
Thorium	232-1	356	417	400	391	8.09	cps
Tin	118-1	1909	1550	1575	1678	11.92	cps
Titanium	47-1	2467	2867	3126	2820	11.77	cps
Uranium	238-1	7336	7244	7386	7322	0.98	cps
Vanadium	51-2	1483	1547	1633	1555	4.84	cps
Yttrium	89-1	19828217	19194834	19361234	19461428	1.69	cps
Yttrium	89-2	3037930	3002107	3049283	3029773	0.81	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-11	Instrumnet Name :	P7
Client Sample ID :	MA41Q1	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:02:29	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8946	9376	8833	9052	3.17	cps
Zirconium	90-1	1717	1483	1483	1561	8.63	cps
Zirconium	91-1	367	358	192	306	32.31	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-01	Instrumnet Name :	P7
Client Sample ID :	MA41N6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:06:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	700	800	753	6.67	cps
Antimony	121-1	1600	1784	1659	1681	5.57	cps
Arsenic	75-2	43	59	41	48	21.46	cps
Barium	135-1	139671	139343	140632	139882	0.48	cps
Barium	137-1	243596	248791	246496	246295	1.06	cps
Beryllium	9-1	150	137	167	151	9.95	cps
Bismuth	209-1	17529081	17683553	17573351	17595328	0.45	cps
Bismuth	209-2	10155770	10033089	10075315	10088058	0.62	cps
Boron	10-1	36186	36420	37121	36576	1.33	cps
Boron	11-1	170438	167587	170536	169520	0.99	cps
Cadmium	111-1	5894	6006	5957	5952	0.94	cps
Cadmium	106-1	8361	8578	8495	8478	1.29	cps
Cadmium	108-1	13	46	50	36	56.92	cps
Calcium	43-1	2582257	2594648	2555291	2577398	0.78	cps
Calcium	44-1	41917464	41771587	41663372	41784141	0.31	cps
Chromium	52-2	3851	3911	3781	3847	1.69	cps
Cobalt	59-2	700	710	623	678	7.00	cps
Copper	63-2	167267	167254	167842	167454	0.20	cps
Dysprosium	156-1	0	50	33	28	91.65	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	108	117	125	117	7.14	cps
Erbium	164-2	47	60	63	57	15.56	cps
Gadolinium	160-1	125	133	125	128	3.76	cps
Gadolinium	160-2	317	320	243	293	14.77	cps
Holmium	165-1	26464844	26415711	26497751	26459435	0.16	cps
Holmium	165-2	13686084	13497792	13785384	13656420	1.07	cps
Indium	115-1	19179722	19418610	18867571	19155301	1.44	cps
Indium	115-2	4005633	4088278	4075743	4056551	1.10	cps
Iron	56-2	28951	29547	28907	29135	1.23	cps
Iron	57-2	16132	16499	16426	16352	1.19	cps
Krypton	83-1	1230	1037	1273	1180	10.68	cps
Lead	206-1	14592	13724	13335	13884	4.63	cps
Lead	207-1	12351	11978	11705	12011	2.70	cps
Lead	208-1	55874	54774	54629	55092	1.24	cps
Lithium	6-1	6803071	6695464	6714390	6737642	0.85	cps
Magnesium	24-2	3515776	3510147	3495484	3507136	0.30	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-01	Instrumnet Name :	P7
Client Sample ID :	MA41N6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:06:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1290	1483	1267	1347	8.83	cps
Molybdenum	94-1	8078	8136	7778	7997	2.41	cps
Molybdenum	95-1	12781	13540	12731	13018	3.48	cps
Molybdenum	96-1	13958	14558	13440	13985	4.00	cps
Molybdenum	97-1	8219	8553	8303	8358	2.08	cps
Molybdenum	98-1	22719	20908	20090	21239	6.34	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	1160	1247	967	1125	12.75	cps
Phosphorus	31-2	383	367	467	406	13.21	cps
Potassium	39-2	3459065	3461877	3446688	3455877	0.23	cps
Rhodium	103-1	17653987	17642970	17322844	17539934	1.07	cps
Rhodium	103-2	8899622	8847673	8947759	8898351	0.56	cps
Scandium	45-1	12307954	12273688	12345806	12309149	0.29	cps
Scandium	45-2	602217	607819	612720	607585	0.86	cps
Selenium	77-2	13	0	17	10	88.20	cps
Selenium	78-2	107	87	93	96	11.01	cps
Selenium	82-1	45	260	4	103	132.93	cps
Silicon	28-1	72231291	71356372	71163137	71583600	0.80	cps
Silver	109-1	792	717	575	694	15.84	cps
Silver	107-1	800	817	717	778	6.89	cps
Sodium	23-2	15312178	15356639	15316465	15328428	0.16	cps
Strontium	86-1	633458	637771	627208	632812	0.84	cps
Strontium	88-1	5534145	5487321	5497783	5506416	0.45	cps
Sulfur	34-1	1111912	1118708	1104818	1111813	0.62	cps
Terbium	159-1	26645118	26666855	26803927	26705300	0.32	cps
Terbium	159-2	13407383	13397513	13487998	13430965	0.37	cps
Thallium	203-1	342	300	308	317	6.96	cps
Thallium	205-1	792	692	692	725	7.96	cps
Thorium	232-1	300	189	317	269	25.87	cps
Tin	118-1	1550	1659	1692	1634	4.53	cps
Titanium	47-1	1800	1800	1984	1861	5.69	cps
Uranium	238-1	329113	325385	323860	326119	0.83	cps
Vanadium	51-2	5091	4711	5138	4980	4.70	cps
Yttrium	89-1	19426987	19440678	19245982	19371216	0.56	cps
Yttrium	89-2	2998515	3035731	3037271	3023839	0.73	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-01	Instrumnet Name :	P7
Client Sample ID :	MA41N6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:06:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17931	17738	17728	17799	0.64	cps
Zirconium	90-1	1450	1642	1517	1536	6.33	cps
Zirconium	91-1	300	433	200	311	37.63	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-13	Instrumnet Name :	P7
Client Sample ID :	MA41P6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:09:45	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	875	950	847	14.06	cps
Antimony	121-1	1892	1850	1884	1875	1.18	cps
Arsenic	75-2	107	104	98	103	4.52	cps
Barium	135-1	22803	22211	20550	21854	5.34	cps
Barium	137-1	39557	38964	37777	38766	2.34	cps
Beryllium	9-1	887	770	710	789	11.39	cps
Bismuth	209-1	18037596	17863918	17795491	17899001	0.70	cps
Bismuth	209-2	10135115	10138513	10124551	10132726	0.07	cps
Boron	10-1	53136	53287	54550	53657	1.45	cps
Boron	11-1	254414	256923	259157	256831	0.92	cps
Cadmium	111-1	6112	6498	6102	6237	3.61	cps
Cadmium	106-1	8595	9162	8645	8800	3.57	cps
Cadmium	108-1	29	46	17	31	47.88	cps
Calcium	43-1	2728038	2686541	2676615	2697064	1.01	cps
Calcium	44-1	43905227	43311143	42894061	43370144	1.17	cps
Chromium	52-2	11761542	11659240	11697799	11706194	0.44	cps
Cobalt	59-2	687	650	603	647	6.46	cps
Copper	63-2	4121	4441	4444	4335	4.29	cps
Dysprosium	156-1	100	92	192	128	43.43	cps
Dysprosium	156-2	67	50	57	58	14.52	cps
Erbium	164-1	275	342	308	308	10.81	cps
Erbium	164-2	143	163	140	149	8.48	cps
Gadolinium	160-1	192	208	292	231	23.24	cps
Gadolinium	160-2	363	380	393	379	3.97	cps
Holmium	165-1	26986932	26489620	26732479	26736344	0.93	cps
Holmium	165-2	13759810	13602210	13681897	13681306	0.58	cps
Indium	115-1	19578795	19123201	19290656	19330884	1.19	cps
Indium	115-2	4035120	4053798	4028939	4039286	0.32	cps
Iron	56-2	36644	36242	34758	35881	2.77	cps
Iron	57-2	16665	16799	16944	16803	0.83	cps
Krypton	83-1	1253	1110	1160	1175	6.19	cps
Lead	206-1	767	750	839	785	6.02	cps
Lead	207-1	700	811	833	782	9.14	cps
Lead	208-1	3234	3222	3489	3315	4.55	cps
Lithium	6-1	6816951	6748625	6615380	6726985	1.52	cps
Magnesium	24-2	3882596	3896438	3878704	3885912	0.24	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-13	Instrumnet Name :	P7
Client Sample ID :	MA41P6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:09:45	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4347	4221	4307	4292	1.51	cps
Molybdenum	94-1	1784	1675	1850	1770	4.99	cps
Molybdenum	95-1	1575	1750	1992	1772	11.81	cps
Molybdenum	96-1	1750	1992	2050	1931	8.24	cps
Molybdenum	97-1	1258	958	1092	1103	13.63	cps
Molybdenum	98-1	2617	2950	2825	2798	6.02	cps
Neodymium	150-1	127	120	93	113	15.56	cps
Neodymium	150-2	43	30	60	44	33.82	cps
Nickel	60-2	547	553	513	538	3.99	cps
Phosphorus	31-2	300	283	292	292	2.86	cps
Potassium	39-2	1248066	1226533	1227744	1234114	0.98	cps
Rhodium	103-1	17639237	17358192	17437481	17478304	0.83	cps
Rhodium	103-2	8862030	8839817	8808775	8836874	0.30	cps
Scandium	45-1	12298794	12393281	12090544	12260873	1.26	cps
Scandium	45-2	602294	596541	603603	600813	0.63	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	76	100	104	93	16.18	cps
Selenium	82-1	39	104	59	67	49.20	cps
Silicon	28-1	137269053	133604620	132584574	134486082	1.83	cps
Silver	109-1	367	500	475	447	15.85	cps
Silver	107-1	533	667	725	642	15.31	cps
Sodium	23-2	12539666	12534434	12406687	12493596	0.60	cps
Strontium	86-1	528329	517460	528472	524754	1.20	cps
Strontium	88-1	4564758	4542082	4497604	4534815	0.75	cps
Sulfur	34-1	1955935	1914238	1929228	1933133	1.09	cps
Terbium	159-1	27352879	26754362	26871615	26992952	1.18	cps
Terbium	159-2	13519595	13257516	13378607	13385239	0.98	cps
Thallium	203-1	308	192	292	264	23.91	cps
Thallium	205-1	700	625	717	681	7.18	cps
Thorium	232-1	533	494	450	493	8.47	cps
Tin	118-1	1742	1775	1950	1822	6.14	cps
Titanium	47-1	3542	3626	3576	3581	1.17	cps
Uranium	238-1	801005	799909	781328	794081	1.39	cps
Vanadium	51-2	2310	2340	2300	2317	0.90	cps
Yttrium	89-1	19572408	19401505	19274333	19416082	0.77	cps
Yttrium	89-2	3022435	3016319	3053409	3030721	0.66	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-13	Instrumnet Name :	P7
Client Sample ID :	MA41P6	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:09:45	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4267	4151	4511	4310	4.26	cps
Zirconium	90-1	1759	1934	1817	1836	4.85	cps
Zirconium	91-1	342	533	383	419	24.03	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-14	Instrumnet Name :	P7
Client Sample ID :	MA41Q8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:13:24	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	567	492	564	12.57	cps
Antimony	121-1	1558	1633	1867	1686	9.54	cps
Arsenic	75-2	152	157	204	171	16.65	cps
Barium	135-1	9454	9612	9779	9615	1.69	cps
Barium	137-1	17078	17495	16794	17122	2.06	cps
Beryllium	9-1	150	130	187	156	18.48	cps
Bismuth	209-1	18030938	17825988	17603293	17820073	1.20	cps
Bismuth	209-2	10238759	10261678	10112708	10204381	0.79	cps
Boron	10-1	20740	21241	20798	20926	1.31	cps
Boron	11-1	99854	101130	100803	100596	0.66	cps
Cadmium	111-1	6110	5410	5701	5740	6.13	cps
Cadmium	106-1	8636	7652	8061	8117	6.09	cps
Cadmium	108-1	50	38	54	47	18.37	cps
Calcium	43-1	2702159	2692613	2718557	2704443	0.49	cps
Calcium	44-1	43706819	42984865	43519919	43403867	0.86	cps
Chromium	52-2	22995	24067	22724	23262	3.05	cps
Cobalt	59-2	303	287	283	291	3.68	cps
Copper	63-2	6492	6518	6698	6569	1.71	cps
Dysprosium	156-1	17	58	58	44	54.12	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-1	133	175	92	133	31.25	cps
Erbium	164-2	73	57	47	59	22.88	cps
Gadolinium	160-1	133	117	142	131	9.75	cps
Gadolinium	160-2	307	313	317	312	1.63	cps
Holmium	165-1	26466235	26563862	26655036	26561711	0.36	cps
Holmium	165-2	13764135	13757570	13562958	13694888	0.83	cps
Indium	115-1	19446264	19224216	19112947	19261142	0.88	cps
Indium	115-2	4062025	4076846	4106523	4081798	0.56	cps
Iron	56-2	16804	15837	16487	16376	3.01	cps
Iron	57-2	16209	16287	16493	16330	0.90	cps
Krypton	83-1	1093	1160	1173	1142	3.75	cps
Lead	206-1	883	872	956	904	5.01	cps
Lead	207-1	733	711	811	752	6.98	cps
Lead	208-1	3489	3306	3506	3434	3.23	cps
Lithium	6-1	6776620	6730099	6654295	6720338	0.92	cps
Magnesium	24-2	2736143	2772455	2768958	2759185	0.73	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-14	Instrumnet Name :	P7
Client Sample ID :	MA41Q8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:13:24	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8950	9180	8986	9038	1.37	cps
Molybdenum	94-1	30225	30659	30559	30481	0.75	cps
Molybdenum	95-1	51979	52164	52046	52063	0.18	cps
Molybdenum	96-1	54731	56179	54673	55194	1.55	cps
Molybdenum	97-1	33039	32747	31662	32483	2.23	cps
Molybdenum	98-1	80998	81476	83655	82043	1.73	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	13	10	37	20	72.66	cps
Nickel	60-2	343	413	440	399	12.52	cps
Phosphorus	31-2	467	233	250	317	41.11	cps
Potassium	39-2	720348	731295	721545	724396	0.83	cps
Rhodium	103-1	17650948	17425714	17436911	17504524	0.73	cps
Rhodium	103-2	8885008	8996645	8836038	8905897	0.92	cps
Scandium	45-1	12312128	12220384	12141210	12224574	0.70	cps
Scandium	45-2	611476	608222	604959	608219	0.54	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	72	126	98	99	27.20	cps
Selenium	82-1	126	124	103	118	10.82	cps
Silicon	28-1	94886275	92999531	93077298	93654368	1.14	cps
Silver	109-1	458	483	475	472	2.70	cps
Silver	107-1	533	633	475	547	14.63	cps
Sodium	23-2	11275987	11463022	11317558	11352189	0.87	cps
Strontium	86-1	431131	425398	422934	426488	0.99	cps
Strontium	88-1	3761538	3703103	3696593	3720412	0.96	cps
Sulfur	34-1	1257735	1244991	1248613	1250446	0.53	cps
Terbium	159-1	27152010	26871795	26715450	26913085	0.82	cps
Terbium	159-2	13531296	13623904	13389739	13514980	0.87	cps
Thallium	203-1	300	217	208	242	20.98	cps
Thallium	205-1	567	542	583	564	3.72	cps
Thorium	232-1	378	389	372	380	2.24	cps
Tin	118-1	1850	1725	2042	1872	8.52	cps
Titanium	47-1	2617	2242	2259	2373	8.93	cps
Uranium	238-1	1916805	1919255	1916164	1917408	0.09	cps
Vanadium	51-2	1830	1783	1873	1829	2.46	cps
Yttrium	89-1	19632971	19194338	19387783	19405031	1.13	cps
Yttrium	89-2	3028152	3071895	3029918	3043322	0.81	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	K1907-14	Instrumnet Name :	P7
Client Sample ID :	MA41Q8	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:13:24	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7339	7532	7465	7445	1.32	cps
Zirconium	90-1	2584	2875	2692	2717	5.43	cps
Zirconium	91-1	500	450	525	492	7.77	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:17:00	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11158388	11247963	11180315	11195555	0.42	cps
Antimony	121-1	6661314	6660941	6753339	6691865	0.80	cps
Arsenic	75-2	289428	293462	294189	292360	0.88	cps
Barium	135-1	8907167	9031479	9047879	8995509	0.86	cps
Barium	137-1	15564871	15559508	15711080	15611820	0.55	cps
Beryllium	9-1	1957944	1973994	2003116	1978352	1.16	cps
Bismuth	209-1	13186672	13243301	13270832	13233602	0.32	cps
Bismuth	209-2	7786321	7860713	7884639	7843891	0.65	cps
Boron	10-1	404626	414672	419212	412837	1.81	cps
Boron	11-1	1901851	1928502	1971639	1933997	1.82	cps
Cadmium	111-1	2113200	2140026	2151600	2134942	0.92	cps
Cadmium	106-1	244402	246853	249533	246929	1.04	cps
Cadmium	108-1	164789	167185	169875	167283	1.52	cps
Calcium	43-1	11889728	11904171	12009228	11934376	0.55	cps
Calcium	44-1	192942971	195038829	195152992	194378264	0.64	cps
Chromium	52-2	2741673	2790355	2799049	2777026	1.11	cps
Cobalt	59-2	4239619	4310760	4318687	4289688	1.02	cps
Copper	63-2	6366447	6466787	6452848	6428694	0.85	cps
Dysprosium	156-1	217	292	258	256	14.70	cps
Dysprosium	156-2	187	153	190	177	11.47	cps
Erbium	164-1	100	67	92	86	20.15	cps
Erbium	164-2	57	63	53	58	8.81	cps
Gadolinium	160-1	150	108	242	167	40.93	cps
Gadolinium	160-2	370	357	383	370	3.60	cps
Holmium	165-1	22365948	22238678	22676967	22427198	1.01	cps
Holmium	165-2	12045112	12120954	12159334	12108467	0.48	cps
Indium	115-1	15530644	15537439	15548924	15539002	0.06	cps
Indium	115-2	3463755	3480177	3553994	3499308	1.37	cps
Iron	56-2	602133391	607064791	610964147	606720777	0.73	cps
Iron	57-2	14861761	14921276	15019037	14934025	0.53	cps
Krypton	83-1	1180	1233	1107	1173	5.42	cps
Lead	206-1	6535529	6487011	6434470	6485670	0.78	cps
Lead	207-1	5776602	5795346	5915950	5829300	1.30	cps
Lead	208-1	26111179	26006490	26222331	26113333	0.41	cps
Lithium	6-1	5574087	5622622	5673345	5623351	0.88	cps
Magnesium	24-2	115575798	116154794	117126498	116285697	0.67	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:17:00	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3356543	3429563	3455504	3413870	1.50	cps
Molybdenum	94-1	15686070	15735646	15815236	15745651	0.41	cps
Molybdenum	95-1	19347509	19810491	19573413	19577138	1.18	cps
Molybdenum	96-1	21496437	21784908	21766717	21682687	0.75	cps
Molybdenum	97-1	12029175	12098967	12200338	12109493	0.71	cps
Molybdenum	98-1	30976442	31530821	31582349	31363204	1.07	cps
Neodymium	150-1	900	827	840	856	4.57	cps
Neodymium	150-2	150	167	140	152	8.85	cps
Nickel	60-2	1071165	1089414	1083186	1081255	0.86	cps
Phosphorus	31-2	120139	121317	122886	121447	1.14	cps
Potassium	39-2	55094635	55776716	56265564	55712305	1.06	cps
Rhodium	103-1	13510124	13773459	13913170	13732251	1.49	cps
Rhodium	103-2	7191638	7287103	7343234	7273992	1.05	cps
Scandium	45-1	10406498	10459173	10493231	10452968	0.42	cps
Scandium	45-2	566773	572224	571802	570266	0.53	cps
Selenium	77-2	9050	9216	9163	9143	0.93	cps
Selenium	78-2	29920	31226	31226	30791	2.45	cps
Selenium	82-1	159758	161239	161869	160955	0.67	cps
Silicon	28-1	5795572	6036413	6225120	6019035	3.58	cps
Silver	109-1	10193120	10249137	10355097	10265785	0.80	cps
Silver	107-1	10727993	10692330	10658911	10693078	0.32	cps
Sodium	23-2	221259555	225960188	227017447	224745730	1.36	cps
Strontium	86-1	2790253	2817652	2826185	2811364	0.67	cps
Strontium	88-1	24105870	23945009	24301282	24117387	0.74	cps
Sulfur	34-1	1518446	1521744	1521612	1520601	0.12	cps
Terbium	159-1	22842315	22904600	22998094	22915003	0.34	cps
Terbium	159-2	11836476	11886731	12007608	11910271	0.74	cps
Thallium	203-1	8082247	7984755	8029787	8032263	0.61	cps
Thallium	205-1	19445235	19415831	19589640	19483568	0.48	cps
Thorium	232-1	29023857	28738746	29116861	28959821	0.68	cps
Tin	118-1	6127882	6183484	6200206	6170524	0.61	cps
Titanium	47-1	5437279	5510602	5574466	5507449	1.25	cps
Uranium	238-1	28087673	28482973	28649076	28406574	1.02	cps
Vanadium	51-2	2207164	2249712	2253727	2236868	1.15	cps
Yttrium	89-1	16426831	16510944	16509941	16482572	0.29	cps
Yttrium	89-2	2758292	2782185	2833847	2791441	1.38	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCV040	Instrumnet Name :	P7
Client Sample ID :	CCV040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:17:00	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1004540	1016551	1019735	1013609	0.79	cps
Zirconium	90-1	12685415	12829669	12820988	12778690	0.63	cps
Zirconium	91-1	2830808	2818182	2854122	2834371	0.64	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : CCB040 Instrumnet Name : P7
 Client Sample ID : CCB040 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 20:20:45 DataFile Name : 090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	733	717	789	14.07	cps
Antimony	121-1	3276	3284	3192	3251	1.56	cps
Arsenic	75-2	31	41	31	35	15.47	cps
Barium	135-1	842	825	683	783	11.11	cps
Barium	137-1	1767	1600	1292	1553	15.52	cps
Beryllium	9-1	347	337	303	329	6.90	cps
Bismuth	209-1	16003741	16043318	15980049	16009036	0.20	cps
Bismuth	209-2	9653314	9558657	9515093	9575688	0.74	cps
Boron	10-1	11739	10029	10195	10654	8.85	cps
Boron	11-1	57151	51506	46598	51751	10.20	cps
Cadmium	111-1	6252	5839	6253	6114	3.91	cps
Cadmium	106-1	8444	7986	8478	8303	3.31	cps
Cadmium	108-1	25	50	33	36	35.25	cps
Calcium	43-1	1300	1350	1367	1339	2.59	cps
Calcium	44-1	59212	55247	53674	56044	5.09	cps
Chromium	52-2	3300	3427	3460	3396	2.49	cps
Cobalt	59-2	357	297	327	327	9.18	cps
Copper	63-2	2154	2107	1994	2085	3.95	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	30	60	47	46	32.99	cps
Gadolinium	160-1	75	50	150	92	56.78	cps
Gadolinium	160-2	243	297	303	281	11.70	cps
Holmium	165-1	23811515	23532343	24039384	23794414	1.07	cps
Holmium	165-2	12785112	12787716	12757319	12776716	0.13	cps
Indium	115-1	17561666	17754046	17688796	17668169	0.55	cps
Indium	115-2	3800914	3862801	3890734	3851483	1.19	cps
Iron	56-2	55795	51474	48051	51773	7.50	cps
Iron	57-2	1461	1306	1217	1328	9.32	cps
Krypton	83-1	1143	1217	1150	1170	3.47	cps
Lead	206-1	1489	1495	1383	1456	4.30	cps
Lead	207-1	1106	1278	1150	1178	7.59	cps
Lead	208-1	5545	5501	5451	5499	0.86	cps
Lithium	6-1	6320727	6298956	6371747	6330477	0.59	cps
Magnesium	24-2	7302	6977	6477	6919	6.01	cps

LB Number : LB101465 Operator : Jaswal
 Lab Sample ID : CCB040 Instrumnet Name : P7
 Client Sample ID : CCB040 Dilution Factor : 1
 Date & Time Acquired :: 2019-03-19 20:20:45 DataFile Name : 090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	337	307	287	310	8.12	cps
Molybdenum	94-1	4409	4026	3676	4037	9.09	cps
Molybdenum	95-1	5935	4751	4493	5059	15.20	cps
Molybdenum	96-1	6002	5710	4893	5535	10.38	cps
Molybdenum	97-1	3642	3067	2459	3056	19.37	cps
Molybdenum	98-1	9962	7911	6952	8275	18.58	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	187	177	174	7.72	cps
Phosphorus	31-2	258	242	242	247	3.89	cps
Potassium	39-2	37457	36045	36237	36579	2.09	cps
Rhodium	103-1	16322199	16314336	16520759	16385765	0.71	cps
Rhodium	103-2	8453080	8414920	8565101	8477700	0.92	cps
Scandium	45-1	11313146	11471295	11424321	11402920	0.71	cps
Scandium	45-2	567666	572585	575688	571980	0.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	104	98	98	100	3.21	cps
Selenium	82-1	49	-11	55	31	116.11	cps
Silicon	28-1	395494	386614	374545	385551	2.73	cps
Silver	109-1	4801	3876	3742	4140	13.93	cps
Silver	107-1	5051	4234	3776	4354	14.84	cps
Sodium	23-2	50017	49968	47919	49301	2.43	cps
Strontium	86-1	1934	2325	2059	2106	9.50	cps
Strontium	88-1	2825	2284	2242	2450	13.28	cps
Sulfur	34-1	570099	563999	567835	567311	0.54	cps
Terbium	159-1	24328143	24001664	24219480	24183096	0.69	cps
Terbium	159-2	12631116	12625173	12517820	12591370	0.51	cps
Thallium	203-1	3534	2625	2517	2892	19.31	cps
Thallium	205-1	8220	6594	6285	7033	14.78	cps
Thorium	232-1	8158	7569	7369	7699	5.33	cps
Tin	118-1	2742	2525	2242	2503	10.02	cps
Titanium	47-1	875	825	633	778	16.40	cps
Uranium	238-1	2909	2750	2459	2706	8.44	cps
Vanadium	51-2	133	130	177	147	17.75	cps
Yttrium	89-1	17957192	17794991	17906056	17886079	0.46	cps
Yttrium	89-2	2855803	2877919	2900739	2878154	0.78	cps

LB Number :	LB101465	Operator :	Jaswal
Lab Sample ID :	CCB040	Instrumnet Name :	P7
Client Sample ID :	CCB040	Dilution Factor :	1
Date & Time Acquired ::	2019-03-19 20:20:45	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	390	443	413	416	6.43	cps
Zirconium	90-1	3225	3192	3050	3156	2.95	cps
Zirconium	91-1	675	725	642	681	6.16	cps