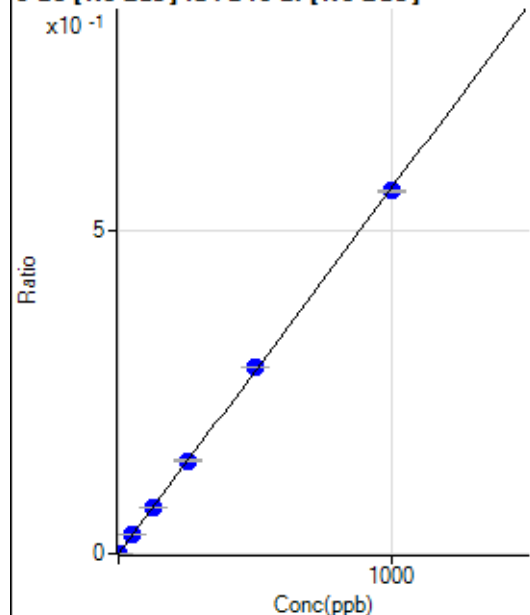


Batch Folder: D:\ICP-MS Data\P7063019.b\
Analysis File: P7063019.batch.bin
DA Date-Time: 2019-07-01 09:22:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-06-30 21:27:02
2	004CALS.d	S01	2019-06-30 21:30:38
3	005CALS.d	S02	2019-06-30 21:34:37
4	006CALS.d	S03	2019-06-30 21:38:34
5	007CALS.d	S04	2019-06-30 21:42:31
6	008CALS.d	S05	2019-06-30 21:46:27
7	009CALS.d	S06	2019-06-30 21:50:21
8	010CALS.d	S07	2019-06-30 21:54:13
9	011CALS.d	S08	2019-06-30 21:58:04

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	28.0
2	☒	0.100		126.67	0.0001	P	17.0
3	☐	1.000	0.939	757.81	0.0006	P	6.0
4	☐	50.000	52.264	39298.70	0.0296	P	1.2
5	☐	125.000	128.525	92136.04	0.0727	P	0.5
6	☐	250.000	255.007	172237.12	0.1442	P	0.5
7	☐	500.000	510.786	344618.85	0.2887	P	0.4
8	☐	1000.000	992.801	670679.35	0.5611	P	0.4
9	☐			150.00	0.0001	P	28.6

$$y = 5.6518\text{E-}004 * x + 3.2447\text{E-}005$$

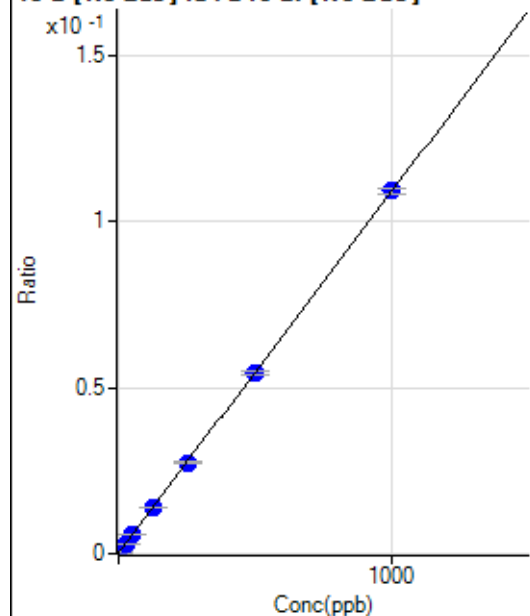
$$R = 0.9999$$

$$DL = 0.04817$$

$$BEC = 0.05741$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.46	0.0002	P	27.7
2	☒	2.500		572.26	0.0004	P	22.1
3	☐	25.000	23.836	3814.51	0.0028	P	6.0
4	☐	50.000	49.966	7549.36	0.0057	P	3.7
5	☐	125.000	124.625	17507.90	0.0138	P	2.3
6	☐	250.000	249.441	32741.92	0.0274	P	3.1
7	☐	500.000	496.694	64850.80	0.0543	P	2.4
8	☐	1000.000	1001.871	130680.26	0.1093	P	1.9
9	☐			5278.92	0.0048	P	7.6

$$y = 1.0890\text{E-}004 * x + 2.3910\text{E-}004$$

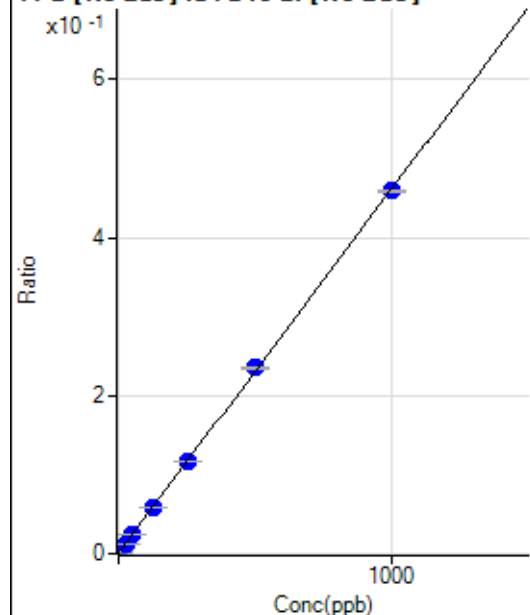
$$R = 1.0000$$

$$DL = 1.824$$

$$BEC = 2.196$$

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	1369.57	0.0010	P	4.2
2	☒	2.500		2722.59	0.0020	P	1.1
3	☐	25.000	23.302	15811.61	0.0118	P	3.7
4	☐	50.000	50.088	31998.46	0.0241	P	1.4
5	☐	125.000	125.506	74539.69	0.0588	P	0.6
6	☐	250.000	250.668	139076.63	0.1164	P	0.8
7	☐	500.000	508.837	280776.86	0.2352	P	1.1
8	☐	1000.000	995.390	548810.37	0.4592	P	0.8
9	☐			23154.60	0.0209	P	7.2

$$y = 4.6027\text{E-}004 * x + 0.0010$$

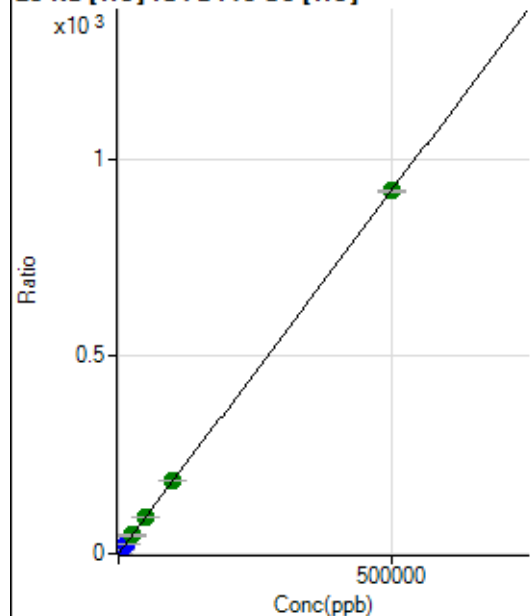
$$R = 0.9999$$

$$DL = 0.282$$

$$BEC = 2.227$$

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	2164.13	0.0285	P	2.5
2	☒	50.000		9147.59	0.1206	P	1.1
3	☐	500.000	501.518	72180.05	0.9516	P	1.1
4	☐	5000.000	5152.856	700446.76	9.5131	P	0.8
5	☐	12500.000	12675.315	1616635.88	23.3592	P	1.1
6	☐	25000.000	25228.703	3091628.43	46.4655	A	0.7
7	☐	50000.000	50533.020	6277006.65	93.0416	A	1.0
8	☐	100000.00	100868.08	12393165.29	185.6904	A	0.8
9	☐	500000.00	499755.73	58028581.16	919.8989	A	0.4

$$y = 0.0018 * x + 0.0285$$

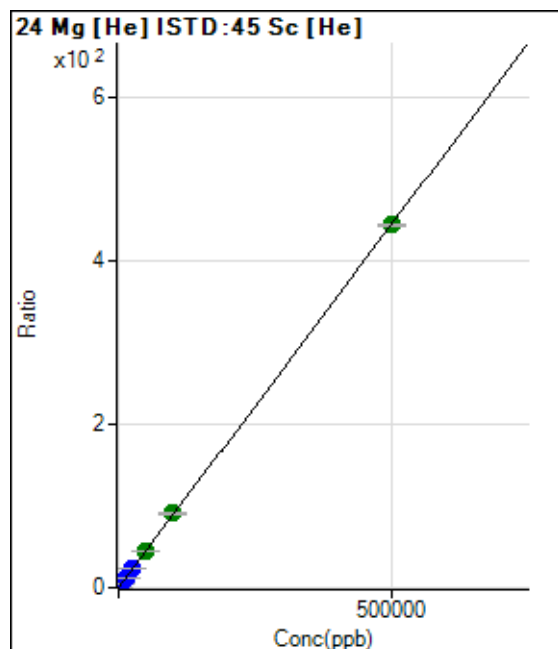
$$R = 1.0000$$

$$DL = 1.17$$

$$BEC = 15.5$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0014	P	23.9
2	☒	50.000		3658.92	0.0482	P	7.2
3	☐	500.000	538.690	36442.39	0.4805	P	1.9
4	☐	5000.000	5336.816	349598.36	4.7479	P	0.2
5	☐	12500.000	13215.735	813585.18	11.7552	P	0.3
6	☐	25000.000	25635.413	1517100.50	22.8011	P	0.5
7	☐	50000.000	50930.879	3056019.62	45.2984	A	0.9
8	☐	100000.00	102287.93	6071573.27	90.9744	A	0.8
9	☐	500000.00	499396.25	28017699.93	444.1552	A	0.8

$$y = 8.8938\text{E-}004 * x + 0.0014$$

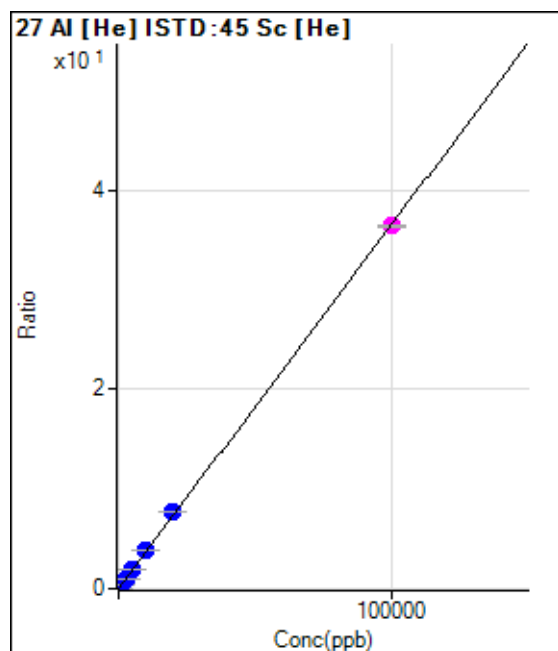
$$R = 1.0000$$

$$DL = 1.121$$

$$BEC = 1.565$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0003	P	107.
2	☒	2.000		75.00	0.0010	P	33.5
3	☐	20.000	20.172	577.82	0.0076	P	12.4
4	☐	1000.000	1087.727	29265.62	0.3975	P	3.0
5	☐	2500.000	2691.986	68060.64	0.9834	P	1.4
6	☐	5000.000	5385.762	130892.78	1.9672	P	0.6
7	☐	10000.000	10649.143	262400.74	3.8894	P	0.2
8	☐	20000.000	21227.135	517409.26	7.7525	P	0.8
9	☐	100000.00	99664.694	2296083.75	36.3981	M	0.7

$$y = 3.6520\text{E-}004 * x + 2.5564\text{E-}004$$

$$R = 0.9999$$

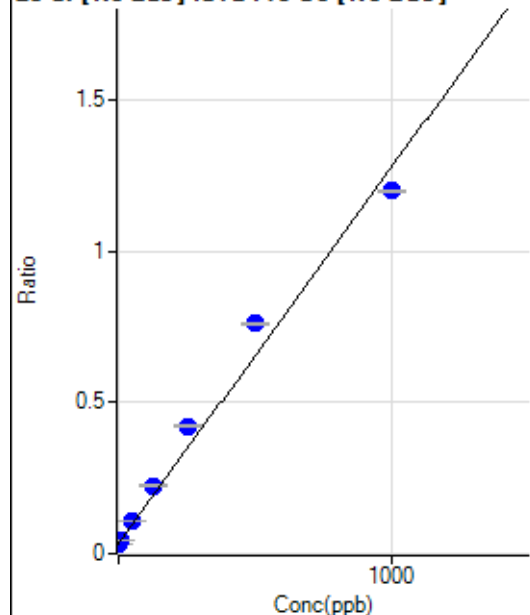
$$DL = 2.263$$

$$BEC = 0.7$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51804.40	0.0334	P	1.0
2	☒	1.000		54026.18	0.0346	P	1.1
3	☐	10.000	8.365	68245.25	0.0438	P	1.9
4	☐	50.000	59.643	164738.72	0.1075	P	2.0
5	☐	125.000	153.609	326979.71	0.2242	P	1.7
6	☐	250.000	312.406	570767.26	0.4215	P	1.2
7	☐	500.000	585.547	1035233.28	0.7608	P	1.0
8	☐	1000.000	937.583	1643140.31	1.1980	P	0.7
9	☐			105342.13	0.0830	P	1.0

$$y = 0.0012 * x + 0.0334$$

$$R = 0.9916$$

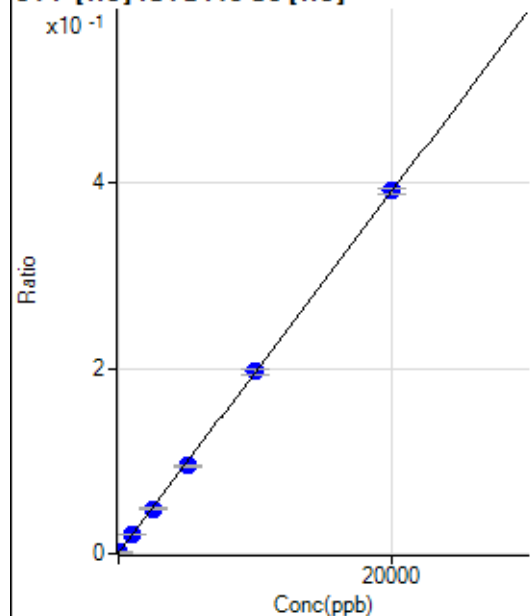
$$DL = 0.8202$$

$$BEC = 26.92$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-26.403	19.45	0.0003	P	24.4
2	☒	0.000		22.22	0.0003	P	22.0
3	☐	0.000	26.403	97.23	0.0013	P	55.9
4	☐	1000.000	1029.073	1533.48	0.0208	P	6.4
5	☐	2500.000	2414.174	3308.81	0.0478	P	4.6
6	☐	5000.000	4827.243	6309.92	0.0948	P	3.0
7	☐	10000.000	10024.477	13231.29	0.1961	P	2.5
8	☐	20000.000	20040.225	26115.27	0.3913	P	1.5
9	☐			27.78	0.0004	P	45.0

$$y = 1.9485E-005 * x + 7.7075E-004$$

$$R = 0.9999$$

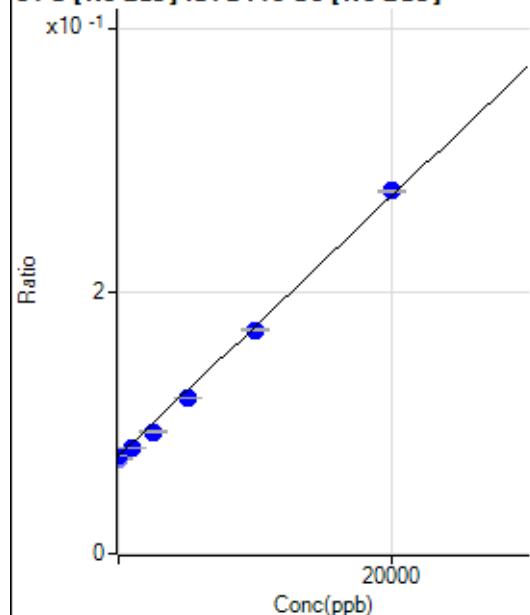
$$DL = 60.07$$

$$BEC = 39.56$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	13.233	115624.04	0.0746	P	1.3
2	☒	0.000		112634.30	0.0722	P	1.4
3	☐	0.000	-13.233	115802.65	0.0744	P	1.0
4	☐	1000.000	624.251	123648.65	0.0807	P	1.2
5	☐	2500.000	1843.481	135287.01	0.0928	P	1.0
6	☐	5000.000	4486.995	161117.57	0.1190	P	0.7
7	☐	10000.000	9694.016	232113.38	0.1706	P	0.9
8	☐	20000.000	20382.095	379217.59	0.2765	P	0.8
9	☐			97756.07	0.0770	P	0.9

$$y = 9.9101\text{E-}006 * x + 0.0745$$

$$R = 0.9992$$

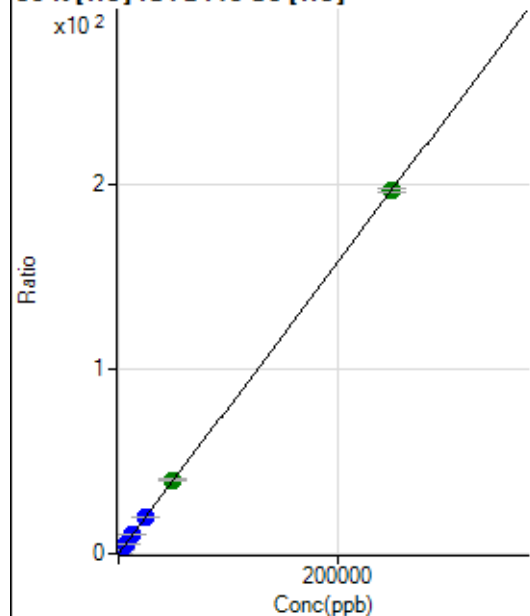
$$DL = 253.1$$

$$BEC = 7518$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3839.54	0.0506	P	6.4
2	☒	50.000		6810.16	0.0898	P	4.5
3	☐	500.000	502.525	33886.90	0.4468	P	3.7
4	☐	2500.000	2628.044	156294.76	2.1227	P	0.7
5	☐	6250.000	6478.809	357040.46	5.1588	P	0.6
6	☐	12500.000	12904.266	680317.58	10.2250	P	1.0
7	☐	25000.000	25581.620	1364202.56	20.2204	P	0.3
8	☐	50000.000	50758.013	2674284.48	40.0708	A	1.1
9	☐	250000.00	249763.01	12425035.69	196.9762	A	1.2

$$y = 7.8845\text{E-}004 * x + 0.0506$$

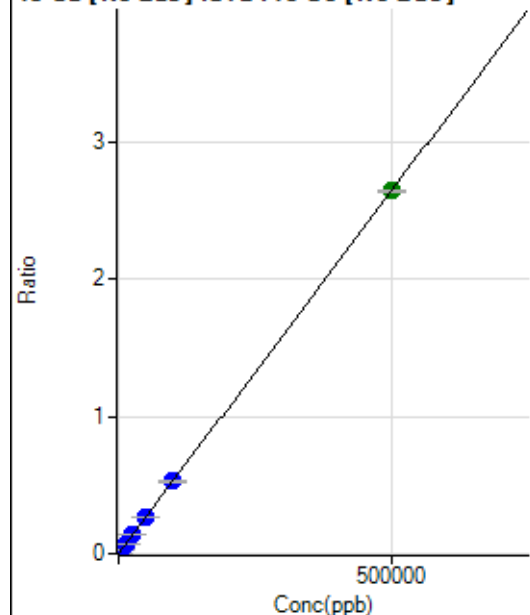
$$R = 1.0000$$

$$DL = 12.4$$

$$BEC = 64.2$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	56.7
2	☒	50.000		422.25	0.0003	P	15.5
3	☐	500.000	480.650	3995.15	0.0026	P	3.1
4	☐	5000.000	4985.119	40361.40	0.0263	P	0.8
5	☐	12500.000	12478.016	96088.52	0.0659	P	0.3
6	☐	25000.000	25405.120	181631.61	0.1341	P	0.6
7	☐	50000.000	50460.333	362467.17	0.2664	P	0.5
8	☐	100000.00	99875.135	723082.56	0.5272	P	1.3
9	☐	500000.00	499959.40	3349559.93	2.6390	A	0.7

$$y = 5.2785\text{E-}006 * x + 2.8603\text{E-}005$$

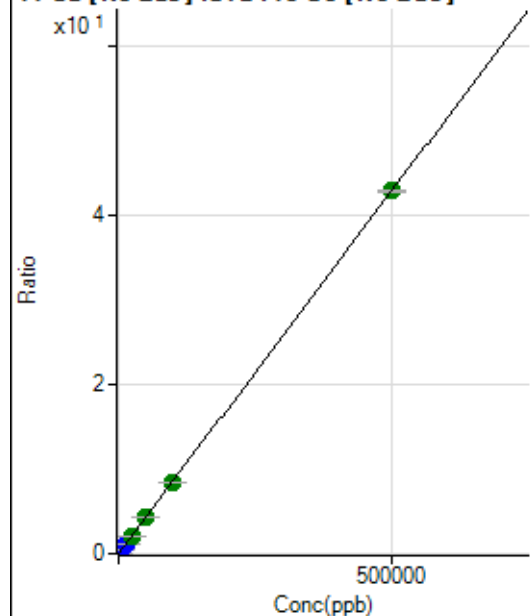
$$R = 1.0000$$

$$DL = 9.213$$

$$BEC = 5.419$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1277.91	0.0008	P	12.5
2	☒	50.000		8149.79	0.0052	P	1.0
3	☐	500.000	485.103	66031.24	0.0424	P	1.5
4	☐	5000.000	4942.014	650410.70	0.4245	P	0.6
5	☐	12500.000	12083.296	1511702.62	1.0367	P	0.2
6	☐	25000.000	24691.459	2867458.88	2.1175	A	0.4
7	☐	50000.000	49341.696	5756699.87	4.2306	A	0.1
8	☐	100000.00	98794.643	11616618.66	8.4699	A	0.7
9	☐	500000.00	500333.34	54440725.52	42.8914	A	0.3

$$y = 8.5724\text{E-}005 * x + 8.2431\text{E-}004$$

$$R = 1.0000$$

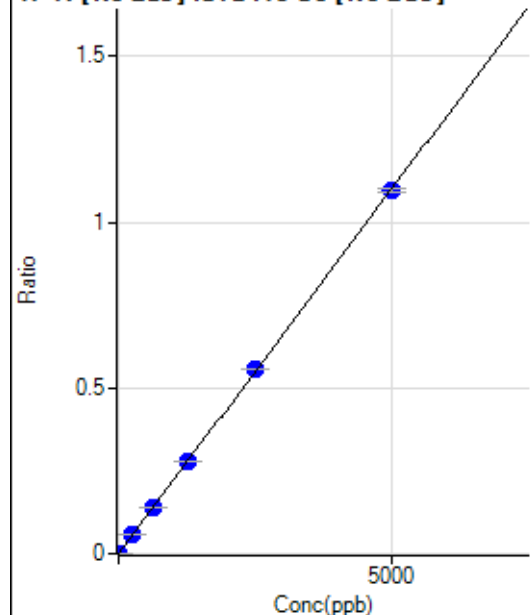
$$DL = 3.619$$

$$BEC = 9.616$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	75.4
2	☒	0.500		202.79	0.0001	P	15.5
3	☐	5.000	5.160	1805.74	0.0012	P	9.0
4	☐	250.000	255.143	85991.58	0.0561	P	1.3
5	☐	625.000	635.882	203916.54	0.1398	P	0.8
6	☐	1250.000	1270.281	378245.72	0.2793	P	0.7
7	☐	2500.000	2531.689	757468.74	0.5567	P	0.0
8	☐	5000.000	4977.467	1501006.05	1.0944	P	0.9
9	☐			583.37	0.0005	P	15.0

$$y = 2.1987E-004 * x + 2.5196E-005$$

$$R = 1.0000$$

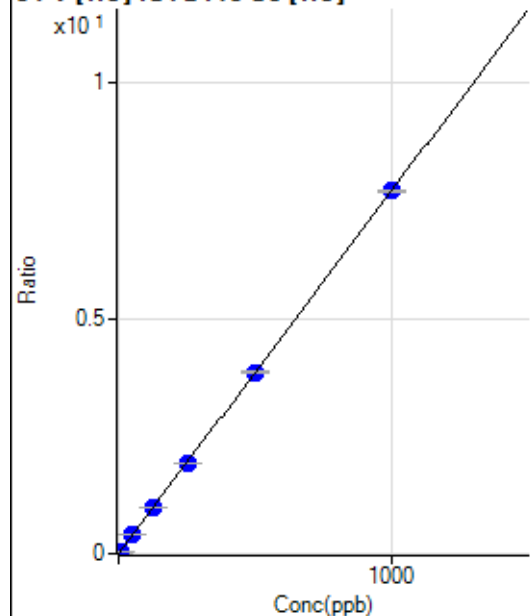
$$DL = 0.2592$$

$$BEC = 0.1146$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☒	0.500		295.56	0.0039	P	2.7
3	☐	5.000	5.015	2933.67	0.0387	P	5.1
4	☐	50.000	50.980	28935.24	0.3930	P	1.0
5	☐	125.000	125.569	66988.87	0.9679	P	0.1
6	☐	250.000	250.277	128358.99	1.9291	P	0.1
7	☐	500.000	499.791	259898.87	3.8524	P	0.7
8	☐	1000.000	999.915	514386.56	7.7073	P	0.5
9	☐			52.22	0.0008	P	43.0

$$y = 0.0077 * x + 1.4583E-005$$

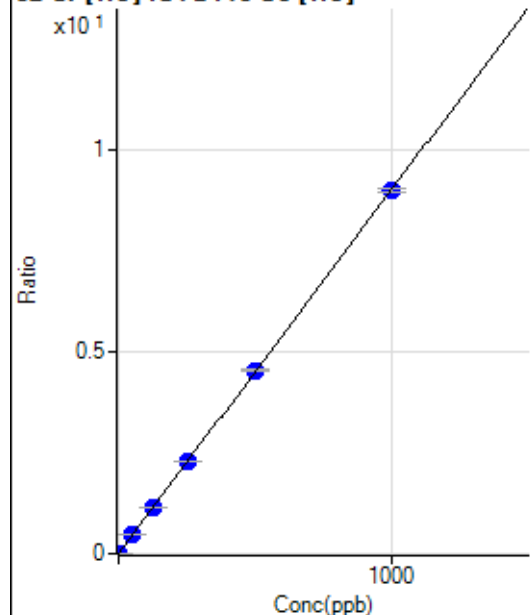
$$R = 1.0000$$

$$DL = 0.009831$$

$$BEC = 0.001892$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	236.67	0.0031	P	8.3
2	☒	0.200		385.57	0.0051	P	11.6
3	☐	2.000	2.007	1606.78	0.0212	P	3.5
4	☐	50.000	51.393	34294.43	0.4658	P	0.3
5	☐	125.000	128.015	79973.02	1.1555	P	1.0
6	☐	250.000	253.923	152291.10	2.2889	P	1.0
7	☐	500.000	503.333	305891.61	4.5340	P	0.6
8	☐	1000.000	996.906	599148.90	8.9771	P	0.9
9	☐			4237.35	0.0672	P	3.5

$$y = 0.0090 * x + 0.0031$$

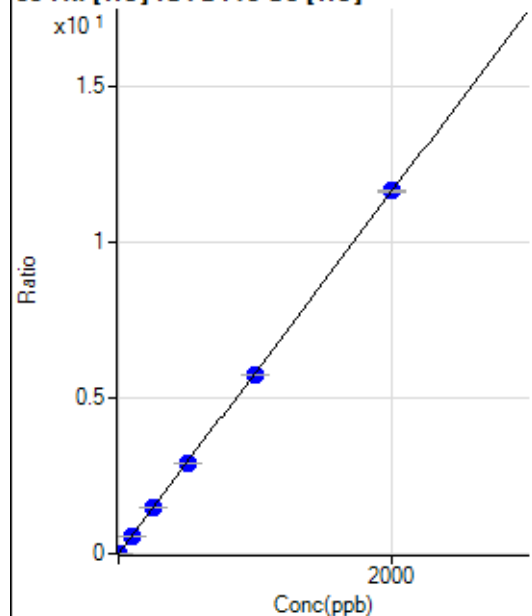
$$R = 1.0000$$

$$DL = 0.08589$$

$$BEC = 0.3468$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7.78	0.0001	P	24.6
2	☒	0.100		64.44	0.0008	P	21.9
3	☐	1.000	1.134	506.68	0.0067	P	6.0
4	☐	100.000	100.500	42925.89	0.5830	P	0.7
5	☐	250.000	251.170	100824.77	1.4568	P	1.1
6	☐	500.000	498.677	192444.65	2.8923	P	0.6
7	☐	1000.000	991.764	388075.20	5.7522	P	0.3
8	☐	2000.000	2004.278	775851.90	11.6246	P	0.7
9	☐			1850.15	0.0293	P	7.4

$$y = 0.0058 * x + 1.0256E-004$$

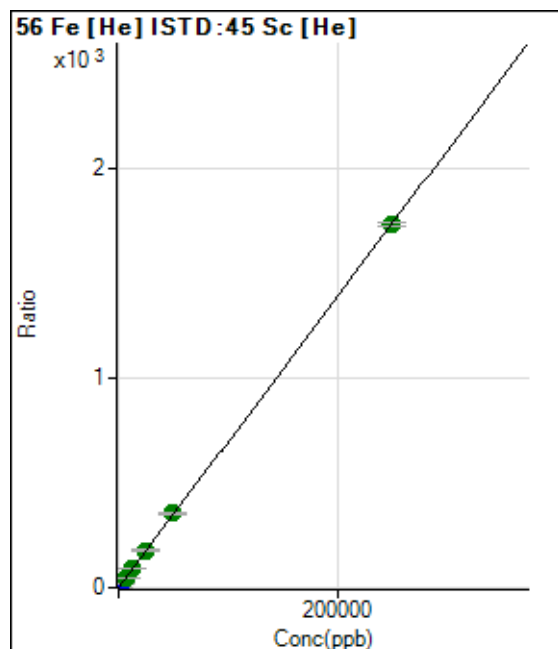
$$R = 1.0000$$

$$DL = 0.01303$$

$$BEC = 0.01768$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	805.60	0.0106	P	2.6
2	☒	5.000		3859.85	0.0509	P	2.0
3	☐	50.000	57.605	31038.86	0.4092	P	2.7
4	☐	2500.000	2721.061	1386984.09	18.8367	P	0.3
5	☐	6250.000	6527.751	3126474.06	45.1740	A	0.6
6	☐	12500.000	12980.344	5976175.60	89.8173	A	0.3
7	☐	25000.000	25784.029	12035616.24	178.4018	A	1.0
8	☐	50000.000	51071.936	23583574.60	353.3605	A	0.5
9	☐	250000.00	249674.03	108964713.5	1,727.423	A	0.9

$$y = 0.0069 * x + 0.0106$$

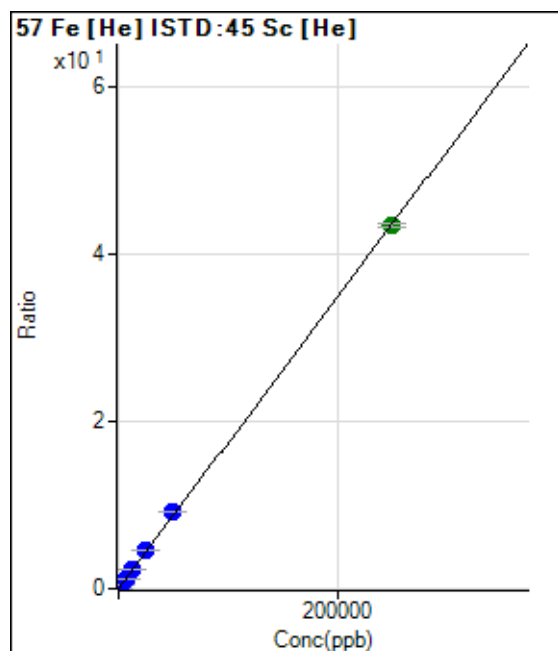
$$R = 1.0000$$

$$DL = 0.1184$$

$$BEC = 1.535$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0004	P	28.5
2	☒	5.000		103.71	0.0014	P	7.9
3	☐	50.000	58.263	801.89	0.0106	P	4.1
4	☐	2500.000	2748.395	35231.62	0.4785	P	2.3
5	☐	6250.000	6725.235	80990.95	1.1703	P	2.0
6	☐	12500.000	13394.998	155073.09	2.3306	P	0.5
7	☐	25000.000	26416.766	310048.76	4.5957	P	1.4
8	☐	50000.000	52520.961	609824.94	9.1367	P	1.0
9	☐	250000.00	249295.01	2735513.43	43.3663	A	0.9

$$y = 1.7395E-004 * x + 4.3915E-004$$

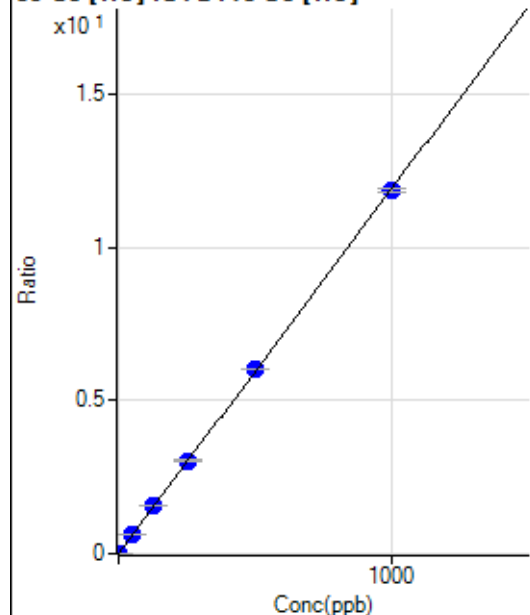
$$R = 0.9999$$

$$DL = 2.16$$

$$BEC = 2.525$$

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	8.89	0.0001	P	43.1
2	☒	0.100		101.11	0.0013	P	18.1
3	☐	1.000	0.999	912.27	0.0120	P	3.8
4	☐	50.000	53.321	46794.52	0.6355	P	0.1
5	☐	125.000	129.781	107043.41	1.5466	P	0.4
6	☐	250.000	255.382	202489.50	3.0434	P	1.1
7	☐	500.000	506.170	406942.62	6.0318	P	0.4
8	☐	1000.000	994.806	791199.70	11.8546	P	1.1
9	☐			8754.96	0.1388	P	1.2

$$y = 0.0119 * x + 1.1718E-004$$

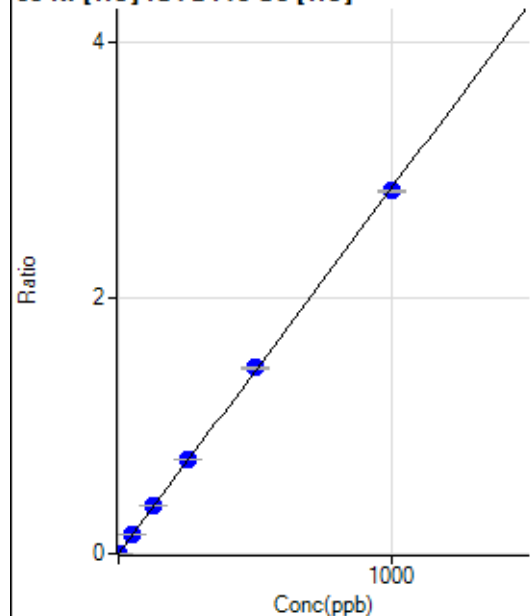
$$R = 1.0000$$

$$DL = 0.01271$$

$$BEC = 0.009833$$

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	10.00	0.0001	P	66.6
2	☒	0.100		44.44	0.0006	P	28.2
3	☐	1.000	1.067	241.12	0.0032	P	7.1
4	☐	50.000	53.468	11253.35	0.1528	P	0.9
5	☐	125.000	129.918	25689.36	0.3712	P	0.5
6	☐	250.000	258.861	49201.27	0.7394	P	0.6
7	☐	500.000	508.430	97975.50	1.4522	P	0.4
8	☐	1000.000	992.782	189247.85	2.8355	P	0.8
9	☐			2576.94	0.0409	P	6.8

$$y = 0.0029 * x + 1.3166E-004$$

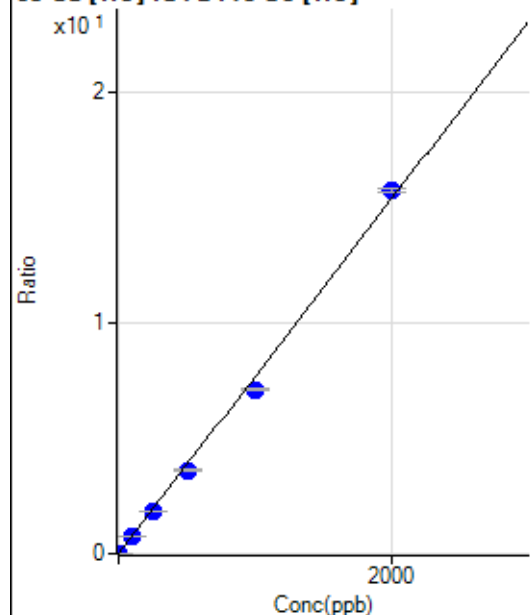
$$R = 0.9999$$

$$DL = 0.09207$$

$$BEC = 0.0461$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0013	P	19.0
2	☒	0.200		233.34	0.0031	P	5.8
3	☐	2.000	1.992	1260.07	0.0166	P	6.8
4	☐	100.000	97.929	55578.44	0.7548	P	0.8
5	☐	250.000	239.056	127399.41	1.8407	P	0.6
6	☐	500.000	471.231	241346.74	3.6272	P	0.2
7	☐	1000.000	925.924	480756.14	7.1259	P	0.5
8	☐	2000.000	2045.702	1050669.98	15.7422	P	0.9
9	☐			1745.69	0.0277	P	5.0

$$y = 0.0077 * x + 0.0013$$

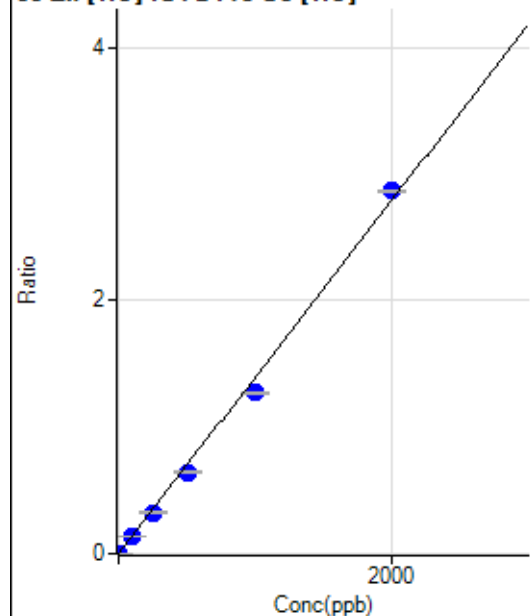
$$R = 0.9989$$

$$DL = 0.09561$$

$$BEC = 0.1675$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0007	P	20.0
2	☒	0.200		91.12	0.0012	P	11.4
3	☐	2.000	1.858	253.34	0.0033	P	8.0
4	☐	100.000	93.733	9684.46	0.1315	P	0.7
5	☐	250.000	230.686	22325.04	0.3226	P	2.8
6	☐	500.000	461.544	42894.06	0.6447	P	2.1
7	☐	1000.000	913.183	86007.80	1.2749	P	1.2
8	☐	2000.000	2055.750	191486.26	2.8690	P	0.6
9	☐			1208.96	0.0192	P	8.7

$$y = 0.0014 * x + 7.4689E-004$$

$$R = 0.9984$$

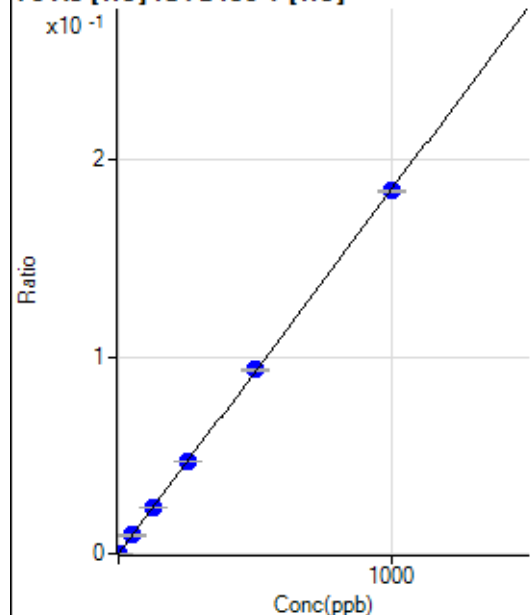
$$DL = 0.3218$$

$$BEC = 0.5353$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	99.9
2	☒	0.100		12.34	0.0000	P	62.8
3	☐	1.000	1.120	72.23	0.0002	P	28.4
4	☐	50.000	50.616	3073.81	0.0094	P	2.0
5	☐	125.000	126.530	7267.30	0.0234	P	2.0
6	☐	250.000	252.815	14059.34	0.0468	P	1.2
7	☐	500.000	505.802	28666.51	0.0936	P	1.0
8	☐	1000.000	996.173	56118.76	0.1843	P	0.4
9	☐			72.23	0.0003	P	9.5

$$y = 1.8505E-004 * x + 5.5262E-006$$

$$R = 1.0000$$

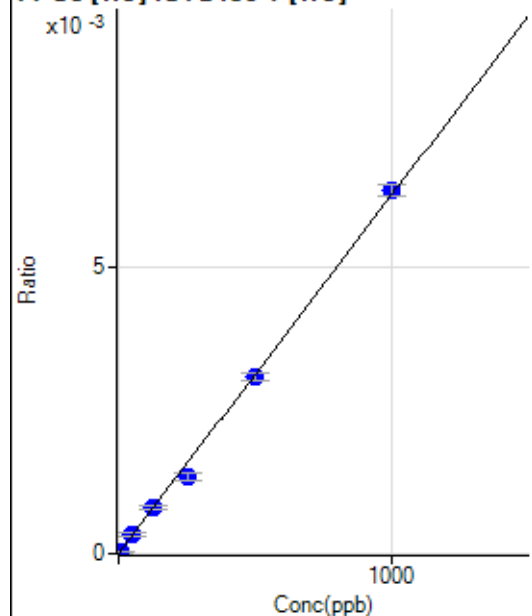
$$DL = 0.08948$$

$$BEC = 0.02986$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☒	0.500		1.11	0.0000	P	173.
3	☐	5.000	4.194	10.00	0.0000	P	32.8
4	☐	50.000	52.636	108.89	0.0003	P	13.8
5	☐	125.000	128.476	250.01	0.0008	P	9.3
6	☐	250.000	215.644	405.57	0.0014	P	9.9
7	☐	500.000	492.081	942.27	0.0031	P	5.0
8	☐	1000.000	1011.986	1924.61	0.0063	P	3.3
9	☐			0.00	0.0000	P	

$$y = 6.2453E-006 * x + 3.2921E-006$$

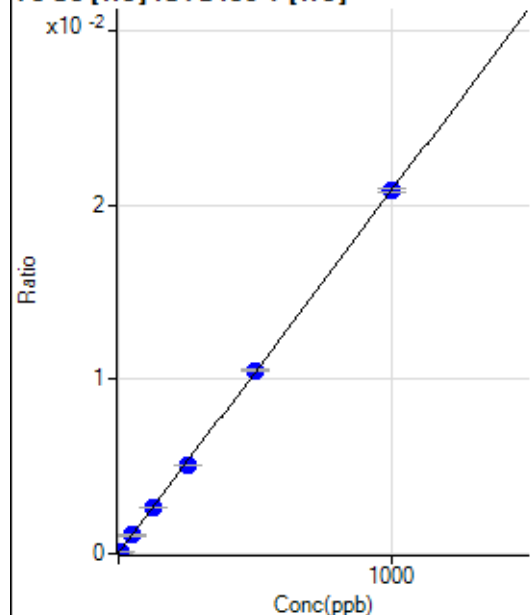
$$R = 0.9992$$

$$DL = 2.739$$

$$BEC = 0.5271$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.49	0.0000	P	27.4
2	☒	0.500		19.75	0.0001	P	11.4
3	☐	5.000	3.756	37.04	0.0001	P	5.9
4	☐	50.000	50.266	353.10	0.0011	P	7.4
5	☐	125.000	125.731	821.02	0.0026	P	1.1
6	☐	250.000	243.907	1533.43	0.0051	P	0.7
7	☐	500.000	504.229	3220.76	0.0105	P	0.5
8	☐	1000.000	999.311	6335.37	0.0208	P	1.0
9	☐			12.96	0.0000	P	37.9

$$y = 2.0794\text{E-}005 * x + 3.1310\text{E-}005$$

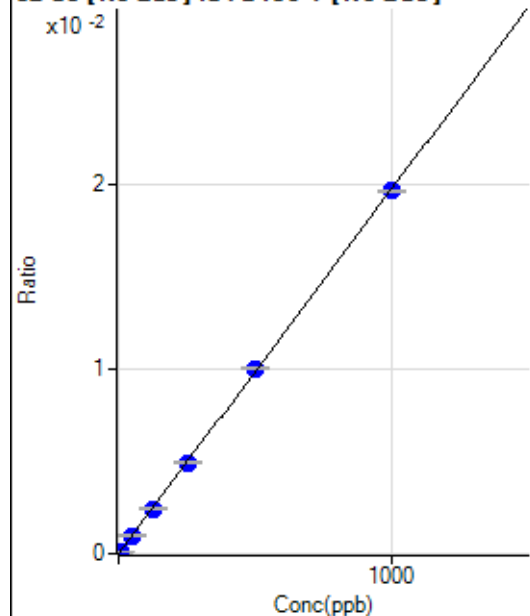
$$R = 1.0000$$

$$DL = 1.235$$

$$BEC = 1.506$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.10	0.0000	P	213.
2	☒	0.500		34.36	0.0000	P	51.2
3	☐	5.000	5.717	227.91	0.0001	P	13.3
4	☐	50.000	49.672	1926.36	0.0010	P	3.0
5	☐	125.000	123.543	4609.99	0.0024	P	0.9
6	☐	250.000	250.138	8946.24	0.0049	P	1.2
7	☐	500.000	508.925	18178.96	0.0101	P	0.4
8	☐	1000.000	995.698	35809.42	0.0197	P	0.9
9	☐			25.60	0.0000	P	44.7

$$y = 1.9746\text{E-}005 * x + 2.5630\text{E-}006$$

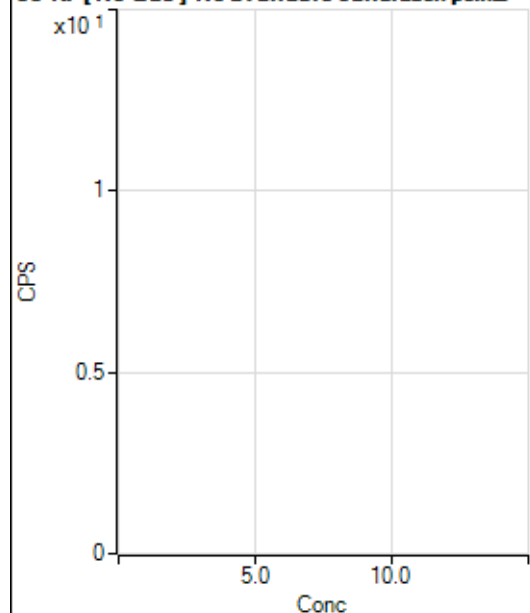
$$R = 0.9999$$

$$DL = 0.8308$$

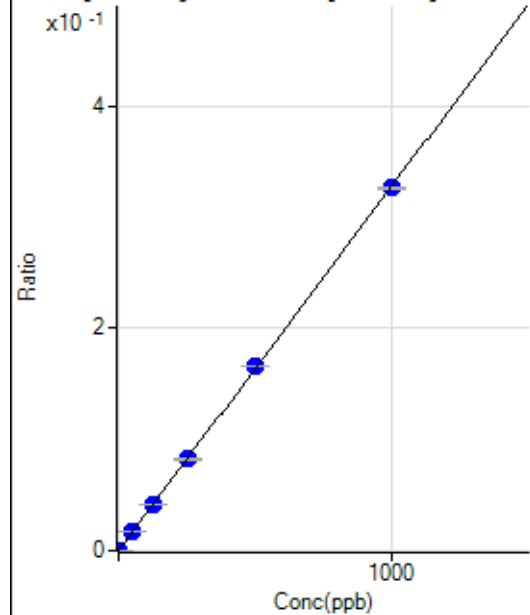
$$BEC = 0.1298$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.34		P	21.6
2	☐			50.00		P	17.6
3	☐			51.11		P	26.4
4	☐			54.45		P	41.7
5	☐			42.22		P	27.7
6	☐			38.89		P	4.9
7	☐			44.44		P	11.5
8	☐			53.33		P	27.2
9	☐			60.00		P	20.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	86.12	0.0000	P	14.1
2	☒	0.100		150.01	0.0001	P	36.9
3	☐	1.000	1.044	761.16	0.0004	P	9.8
4	☐	50.000	50.701	32610.23	0.0166	P	0.5
5	☐	125.000	125.425	77618.05	0.0411	P	0.7
6	☐	250.000	250.855	148787.48	0.0822	P	0.4
7	☐	500.000	506.955	300318.56	0.1660	P	0.4
8	☐	1000.000	996.220	594190.40	0.3263	P	0.4
9	☐			2380.85	0.0014	P	1.6

$$y = 3.2746E-004 * x + 4.3699E-005$$

$$R = 1.0000$$

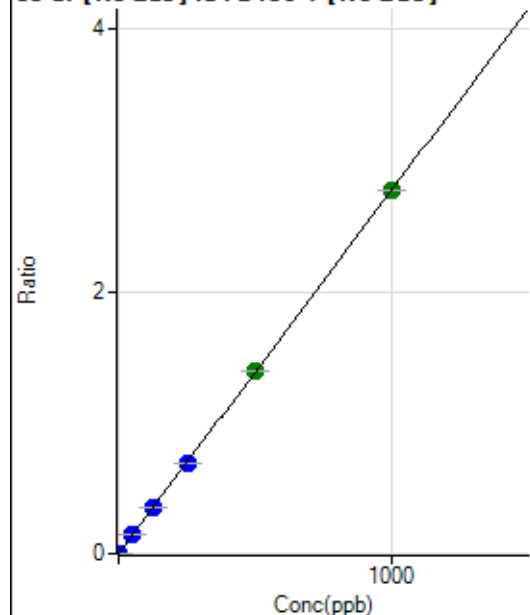
$$DL = 0.05632$$

$$BEC = 0.1335$$

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	19.44	0.0000	P	89.0
2	☒	0.100		527.81	0.0003	P	9.1
3	☐	1.000	1.016	5579.08	0.0028	P	3.3
4	☐	50.000	51.119	277553.41	0.1417	P	0.4
5	☐	125.000	126.599	662375.85	0.3509	P	0.3
6	☐	250.000	249.803	1253334.70	0.6923	P	0.2
7	☐	500.000	502.646	2519481.87	1.3931	A	0.3
8	☐	1000.000	998.470	5039637.35	2.7672	A	0.2
9	☐			19817.08	0.0118	P	1.7

$$y = 0.0028 * x + 9.8442E-006$$

$$R = 1.0000$$

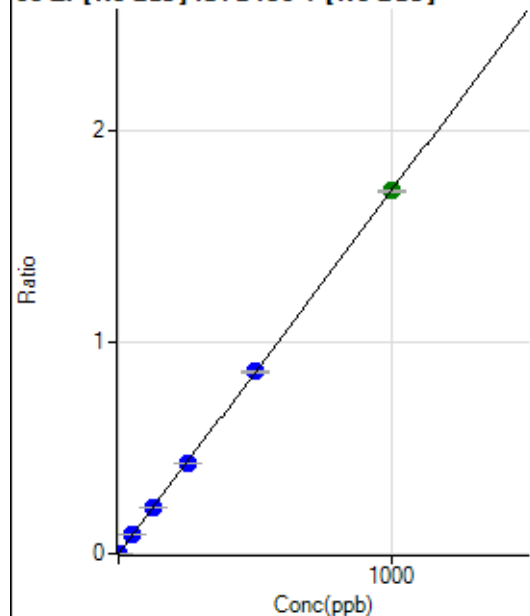
$$DL = 0.009483$$

$$BEC = 0.003552$$

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	136.12	0.0001	P	36.7
2	☒	0.100		466.69	0.0002	P	12.4
3	☐	1.000	0.956	3381.07	0.0017	P	4.3
4	☐	50.000	50.617	170620.94	0.0871	P	0.3
5	☐	125.000	126.840	411805.88	0.2181	P	0.4
6	☐	250.000	249.260	775926.78	0.4286	P	0.9
7	☐	500.000	500.854	1557561.71	0.8612	P	0.6
8	☐	1000.000	999.497	3129740.02	1.7185	A	0.4
9	☐			936.18	0.0006	P	10.6

$$y = 0.0017 * x + 6.9002E-005$$

$$R = 1.0000$$

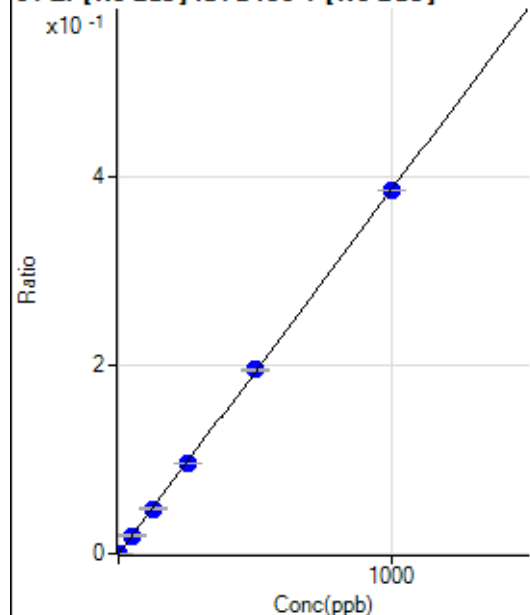
$$DL = 0.04414$$

$$BEC = 0.04013$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	37.0
2	☒	0.100		122.23	0.0001	P	22.1
3	☐	1.000	0.994	805.62	0.0004	P	7.1
4	☐	50.000	49.692	37647.71	0.0192	P	1.9
5	☐	125.000	123.851	90343.03	0.0479	P	1.3
6	☐	250.000	249.535	174514.89	0.0964	P	0.7
7	☐	500.000	505.864	353408.78	0.1954	P	0.8
8	☐	1000.000	997.343	701560.92	0.3852	P	0.1
9	☐			208.34	0.0001	P	24.2

$$y = 3.8622\text{E-}004 * x + 2.3990\text{E-}005$$

$$R = 1.0000$$

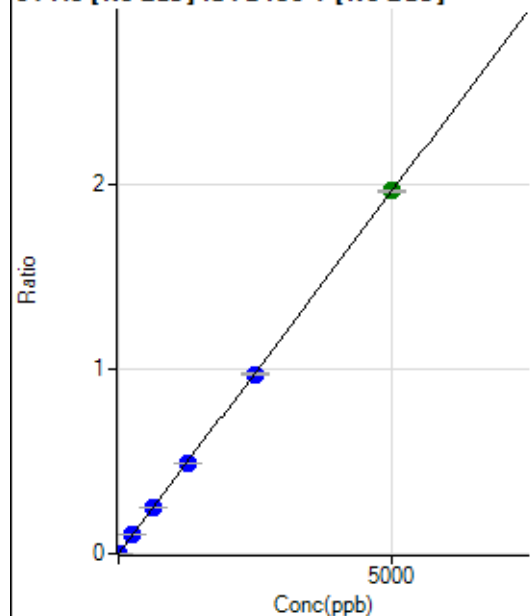
$$DL = 0.06902$$

$$BEC = 0.06211$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	6.2
2	☐	0.500	0.479	441.69	0.0002	P	20.5
3	☐	5.000	5.117	4028.50	0.0020	P	0.7
4	☐	250.000	252.656	194018.24	0.0990	P	0.1
5	☐	625.000	627.950	464581.85	0.2461	P	0.4
6	☐	1250.000	1241.567	880797.64	0.4865	P	0.3
7	☐	2500.000	2482.214	1759226.99	0.9727	P	0.4
8	☐	5000.000	5010.499	3575749.91	1.9634	A	0.5
9	☐			1450.15	0.0009	P	21.8

$$y = 3.9185\text{E-}004 * x + 3.5252\text{E-}005$$

$$R = 1.0000$$

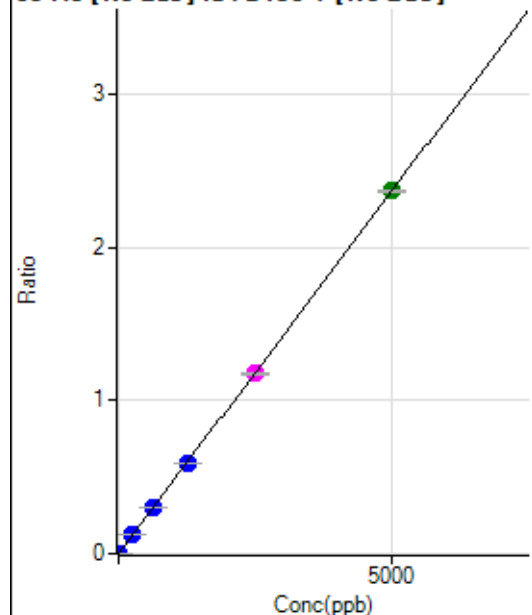
$$DL = 0.01665$$

$$BEC = 0.08996$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	49.9
2	☐	0.500	0.622	602.81	0.0003	P	19.4
3	☐	5.000	5.249	4920.51	0.0025	P	2.6
4	☐	250.000	255.245	236499.35	0.1207	P	0.5
5	☐	625.000	628.585	561223.05	0.2973	P	0.2
6	☐	1250.000	1246.945	1067625.53	0.5897	P	0.2
7	☐	2500.000	2483.621	2124444.97	1.1746	M	0.6
8	☐	5000.000	5008.243	4313709.65	2.3686	A	0.3
9	☐			2025.23	0.0012	P	21.1

$$y = 4.7294\text{E-}004 * x + 9.8969\text{E-}006$$

$$R = 1.0000$$

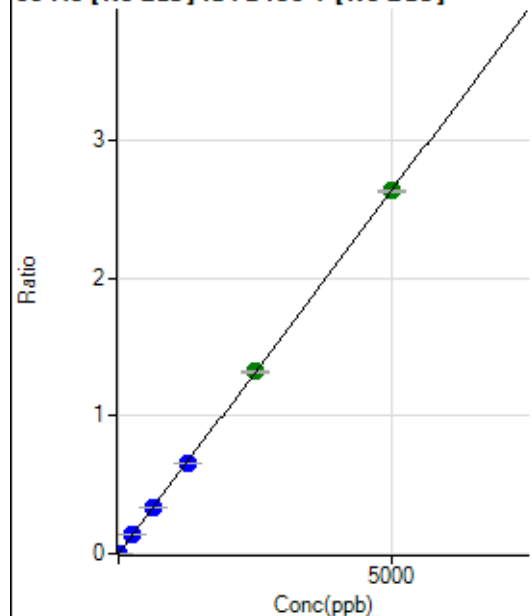
$$DL = 0.03133$$

$$BEC = 0.02093$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	43.7
2	☐	0.500	0.552	622.26	0.0003	P	5.6
3	☐	5.000	5.248	5509.59	0.0028	P	5.4
4	☐	250.000	254.425	262937.08	0.1342	P	0.9
5	☐	625.000	628.794	626155.78	0.3317	P	0.3
6	☐	1250.000	1239.425	1183559.37	0.6538	P	0.1
7	☐	2500.000	2505.342	2390115.00	1.3215	A	0.4
8	☐	5000.000	4999.277	4802473.63	2.6370	A	0.3
9	☐			2708.70	0.0016	P	7.9

$$y = 5.2747\text{E-}004 * x + 2.2593\text{E-}005$$

$$R = 1.0000$$

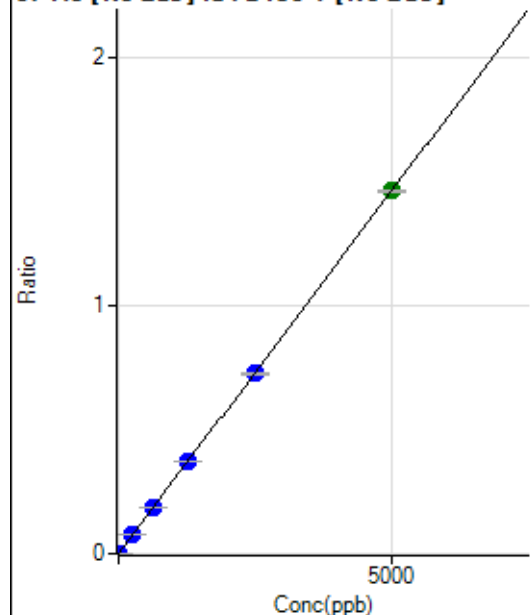
$$DL = 0.05621$$

$$BEC = 0.04283$$

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	16.67	0.0000	P	49.4
2	☐	0.500	0.565	344.46	0.0002	P	7.4
3	☐	5.000	5.504	3194.93	0.0016	P	5.2
4	☐	250.000	259.278	148567.03	0.0758	P	0.3
5	☐	625.000	640.273	353512.69	0.1873	P	0.3
6	☐	1250.000	1269.483	672140.74	0.3713	P	0.5
7	☐	2500.000	2481.502	1312619.47	0.7258	P	1.0
8	☐	5000.000	5002.005	2664239.45	1.4629	A	0.4
9	☐			1155.65	0.0007	P	1.8

$$y = 2.9246\text{E-}004 * x + 8.4450\text{E-}006$$

$$R = 1.0000$$

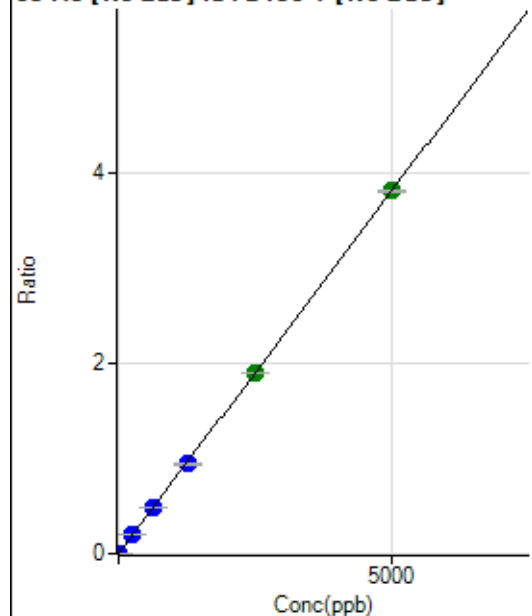
$$DL = 0.04277$$

$$BEC = 0.02888$$

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	25.00	0.0000	P	67.0
2	☐	0.500	0.523	813.95	0.0004	P	4.3
3	☐	5.000	5.062	7621.76	0.0039	P	4.7
4	☐	250.000	253.449	377386.12	0.1926	P	0.2
5	☐	625.000	628.026	901089.41	0.4773	P	0.4
6	☐	1250.000	1234.801	1698995.48	0.9385	P	0.5
7	☐	2500.000	2493.005	3426942.57	1.8948	A	0.6
8	☐	5000.000	5006.746	6930208.23	3.8053	A	0.6
9	☐			2808.73	0.0017	P	11.4

$$y = 7.6004\text{E-}004 * x + 1.2730\text{E-}005$$

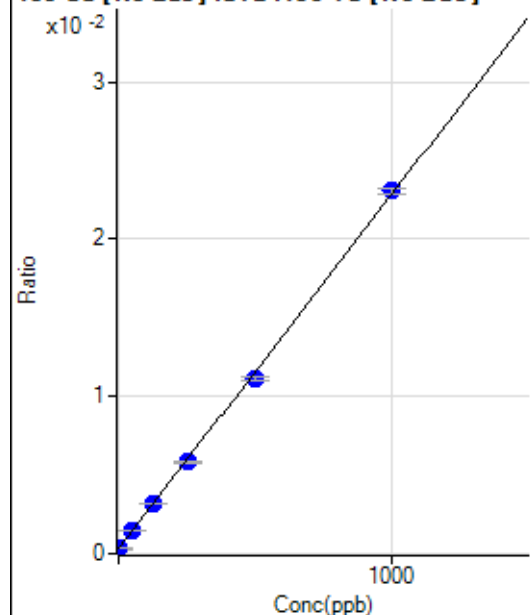
$$R = 1.0000$$

$$DL = 0.03365$$

$$BEC = 0.01675$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	744.50	0.0003	P	7.8
2	☒	0.100		763.94	0.0003	P	6.7
3	☐	1.000	3.873	952.85	0.0004	P	5.6
4	☐	50.000	51.593	3483.91	0.0015	P	2.8
5	☐	125.000	126.383	7355.00	0.0032	P	2.4
6	☐	250.000	243.997	13153.84	0.0058	P	1.1
7	☐	500.000	481.588	25665.56	0.0112	P	2.4
8	☐	1000.000	1010.451	53738.75	0.0231	P	1.6
9	☐			786.17	0.0004	P	10.9

$$y = 2.2506E-005 * x + 3.1718E-004$$

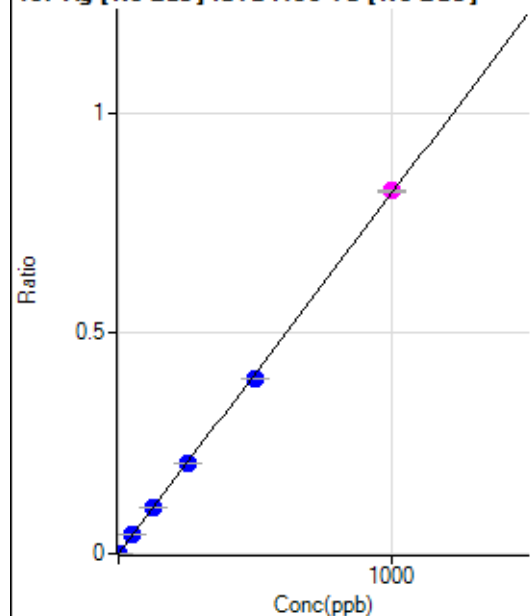
$$R = 0.9997$$

$$DL = 3.289$$

$$BEC = 14.09$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	96.8
2	☒	0.100		191.68	0.0001	P	17.2
3	☐	1.000	1.007	1966.89	0.0008	P	3.9
4	☐	50.000	53.768	103526.64	0.0439	P	0.6
5	☐	125.000	129.461	246031.73	0.1058	P	0.3
6	☐	250.000	248.848	460318.87	0.2033	P	0.3
7	☐	500.000	485.131	911575.65	0.3963	P	0.6
8	☐	1000.000	1006.977	1916748.96	0.8225	M	0.6
9	☐			180.56	0.0001	P	16.9

$$y = 8.1679E-004 * x + 1.1874E-005$$

$$R = 0.9998$$

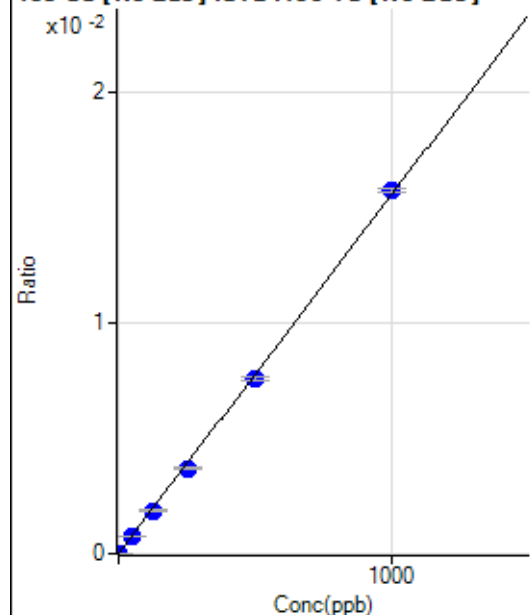
$$DL = 0.0422$$

$$BEC = 0.01454$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☒	0.100		4.17	0.0000	P	173.
3	☐	1.000	0.909	38.89	0.0000	P	6.5
4	☐	50.000	49.244	1809.88	0.0008	P	5.6
5	☐	125.000	118.613	4295.18	0.0018	P	3.9
6	☐	250.000	237.365	8362.34	0.0037	P	2.0
7	☐	500.000	486.229	17394.30	0.0076	P	2.4
8	☐	1000.000	1010.880	36629.42	0.0157	P	0.9
9	☐			9.72	0.0000	P	24.1

$$y = 1.5547\text{E-}005 * x + 2.3749\text{E-}006$$

$$R = 0.9998$$

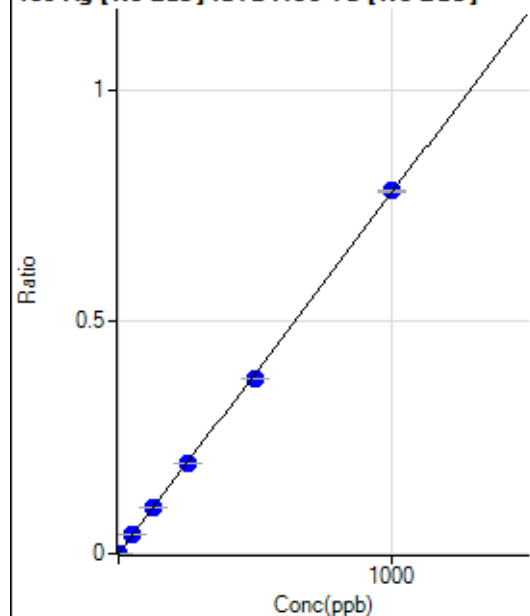
$$DL = 0.3969$$

$$BEC = 0.1528$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☒	0.100		191.67	0.0001	P	11.4
3	☐	1.000	1.037	1905.76	0.0008	P	7.8
4	☐	50.000	53.138	97403.58	0.0413	P	1.5
5	☐	125.000	129.088	233579.63	0.1004	P	0.9
6	☐	250.000	251.680	443299.40	0.1958	P	0.1
7	☐	500.000	486.665	870780.42	0.3785	P	0.3
8	☐	1000.000	1005.579	1822658.33	0.7821	P	0.4
9	☐			138.90	0.0001	P	54.5

$$y = 7.7777\text{E-}004 * x + 2.3610\text{E-}006$$

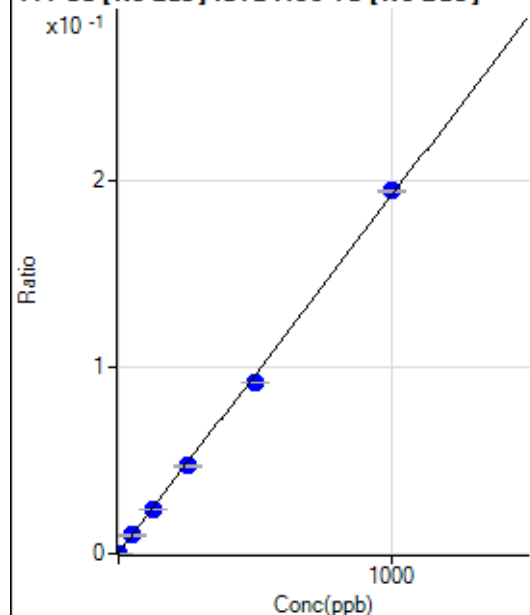
$$R = 0.9999$$

$$DL = 0.007887$$

$$BEC = 0.003036$$

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	520.04	0.0002	P	8.1
2	☒	0.100		576.28	0.0002	P	9.2
3	☐	1.000	1.200	1064.79	0.0005	P	7.7
4	☐	50.000	50.351	23294.93	0.0099	P	2.0
5	☐	125.000	122.897	55384.79	0.0238	P	1.0
6	☐	250.000	243.965	106526.99	0.0470	P	0.7
7	☐	500.000	477.449	211299.10	0.0918	P	0.7
8	☐	1000.000	1013.029	453582.34	0.1946	P	0.5
9	☐			607.40	0.0003	P	13.2

$$y = 1.9191\text{E-}004 * x + 2.2154\text{E-}004$$

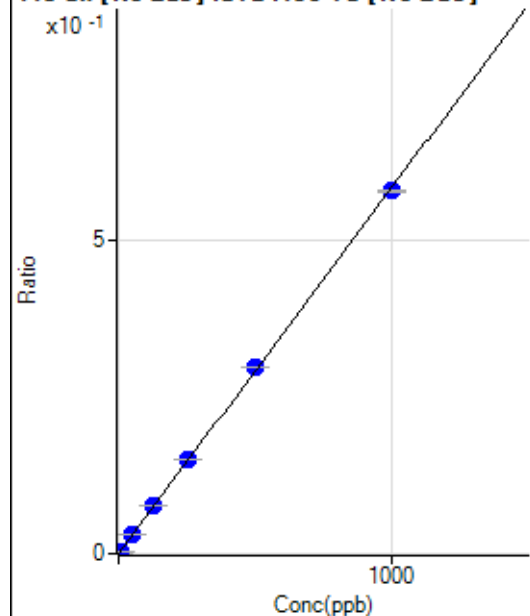
$$R = 0.9996$$

$$DL = 0.2801$$

$$BEC = 1.154$$

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	113.89	0.0000	P	20.5
2	☒	0.500		816.72	0.0003	P	17.6
3	☐	5.000	5.309	7424.50	0.0032	P	1.2
4	☐	50.000	53.527	73808.13	0.0313	P	0.5
5	☐	125.000	130.196	177054.13	0.0761	P	0.9
6	☐	250.000	258.079	341526.57	0.1508	P	0.7
7	☐	500.000	510.325	685925.10	0.2982	P	0.5
8	☐	1000.000	991.991	1350600.41	0.5796	P	0.2
9	☐			533.37	0.0002	P	14.5

$$y = 5.8418\text{E-}004 * x + 4.8493\text{E-}005$$

$$R = 0.9999$$

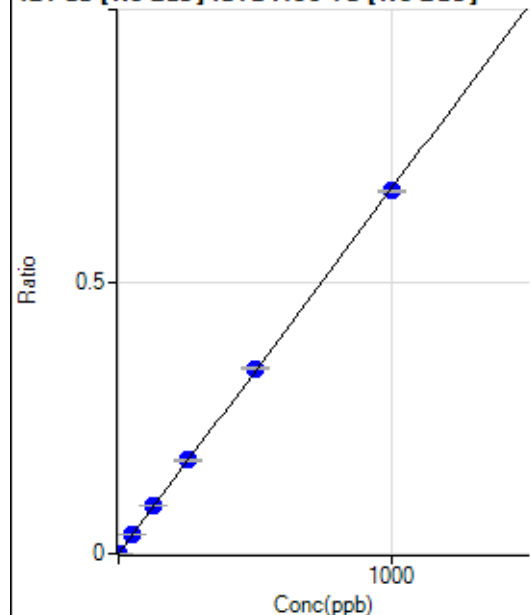
$$DL = 0.05093$$

$$BEC = 0.08301$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	71.1
2	☒	0.200		322.24	0.0001	P	14.4
3	☐	2.000	1.932	3114.37	0.0013	P	8.0
4	☐	50.000	52.119	82547.87	0.0350	P	0.4
5	☐	125.000	129.580	202519.34	0.0871	P	0.7
6	☐	250.000	255.628	388839.47	0.1717	P	0.5
7	☐	500.000	508.128	785141.98	0.3413	P	0.7
8	☐	1000.000	993.851	1555597.14	0.6675	P	0.4
9	☐			2028.01	0.0009	P	11.2

$$y = 6.7161\text{E-}004 * x + 2.3712\text{E-}005$$

$$R = 0.9999$$

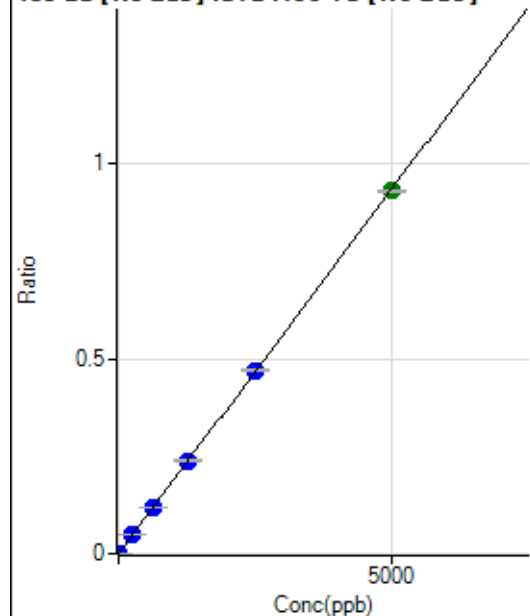
$$DL = 0.07529$$

$$BEC = 0.03531$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☒	1.000		450.03	0.0002	P	6.1
3	☐	10.000	10.653	4692.66	0.0020	P	2.8
4	☐	250.000	265.741	116930.26	0.0496	P	1.8
5	☐	625.000	645.823	280504.44	0.1206	P	0.1
6	☐	1250.000	1279.739	541052.18	0.2389	P	0.3
7	☐	2500.000	2517.819	1081346.25	0.4701	P	0.3
8	☐	5000.000	4980.265	2166787.94	0.9298	A	0.4
9	☐			369.47	0.0002	P	28.9

$$y = 1.8669\text{E-}004 * x + 2.3749\text{E-}006$$

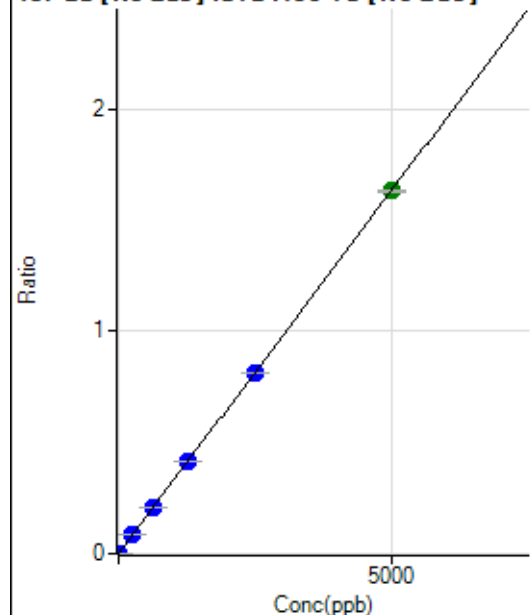
$$R = 1.0000$$

$$DL = 0.03305$$

$$BEC = 0.01272$$

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	11.11	0.0000	P	42.6
2	☒	1.000		741.72	0.0003	P	13.8
3	☐	10.000	10.574	8144.40	0.0035	P	2.3
4	☐	250.000	261.351	201038.12	0.0853	P	0.4
5	☐	625.000	641.043	486752.13	0.2092	P	0.5
6	☐	1250.000	1274.889	942285.75	0.4161	P	0.5
7	☐	2500.000	2490.331	1869796.18	0.8128	P	0.7
8	☐	5000.000	4996.038	3799945.74	1.6306	A	0.6
9	☐			563.93	0.0003	P	7.7

$$y = 3.2638\text{E-}004 * x + 4.7260\text{E-}006$$

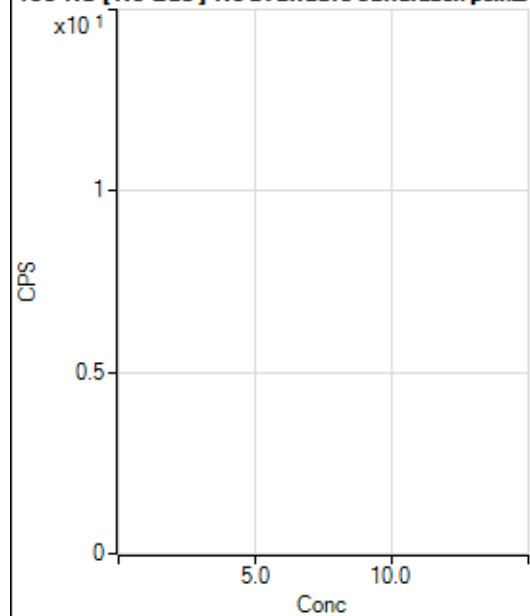
$$R = 1.0000$$

$$DL = 0.01853$$

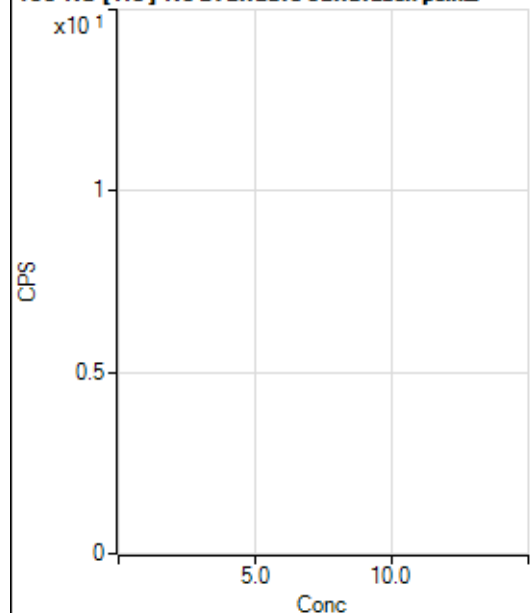
$$BEC = 0.01448$$

Weight: <None>

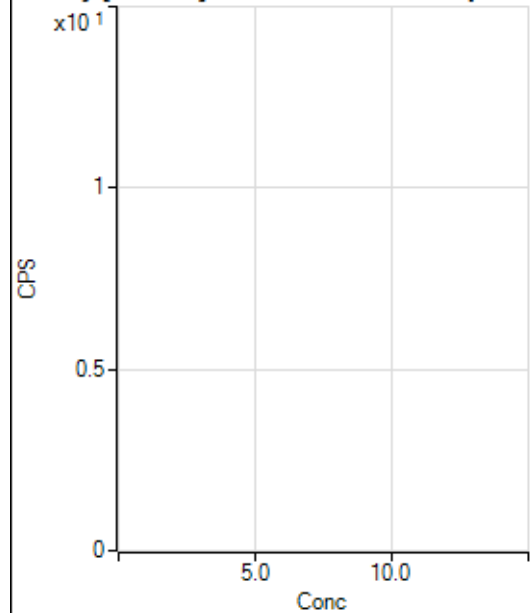
Min Conc: 0

150 Nd [No Gas] No available calibration points

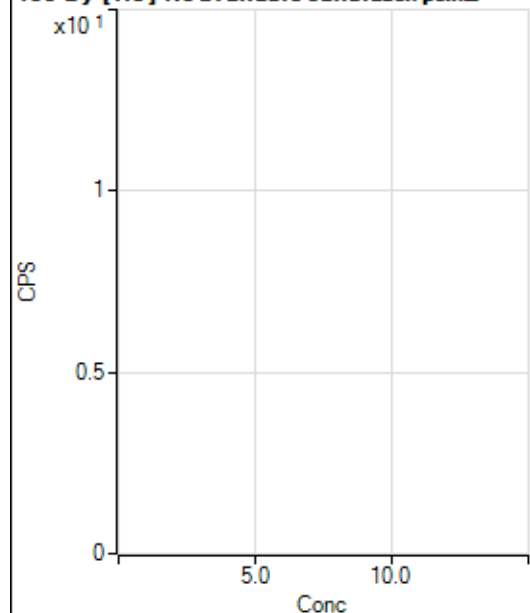
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			11.11		P	69.3
5	☐			31.11		P	32.7
6	☐			46.67		P	51.5
7	☐			102.23		P	43.4
8	☐			251.12		P	18.6
9	☐			33.34		P	52.9

150 Nd [He] No available calibration points

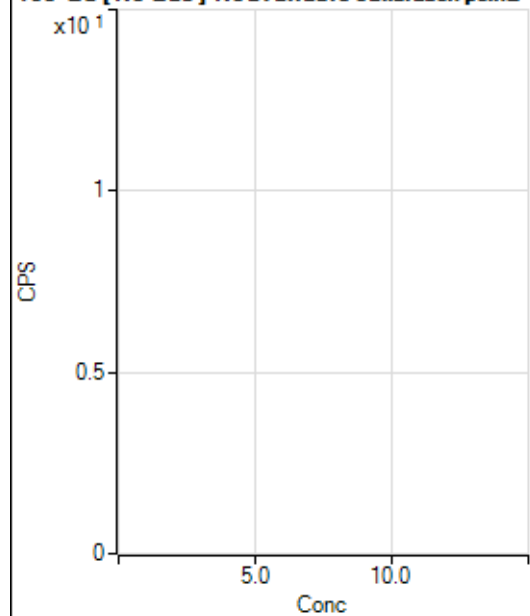
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			3.33		P	100.
5	☐			4.45		P	86.6
6	☐			1.11		P	173.
7	☐			18.89		P	20.4
8	☐			28.89		P	35.2
9	☐			12.22		P	56.8

156 Dy [No Gas] No available calibration points

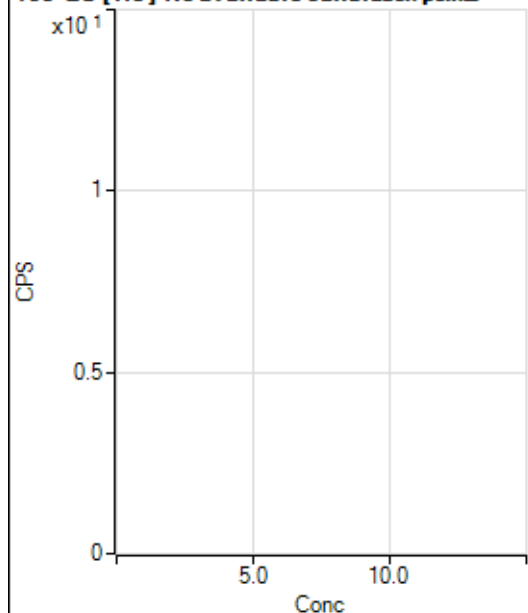
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			2.78		P	173.
5	☐			2.78		P	173.
6	☐			13.89		P	34.7
7	☐			25.00		P	66.7
8	☐			41.67		P	40.0
9	☐			19.45		P	24.7

156 Dy [He] No available calibration points

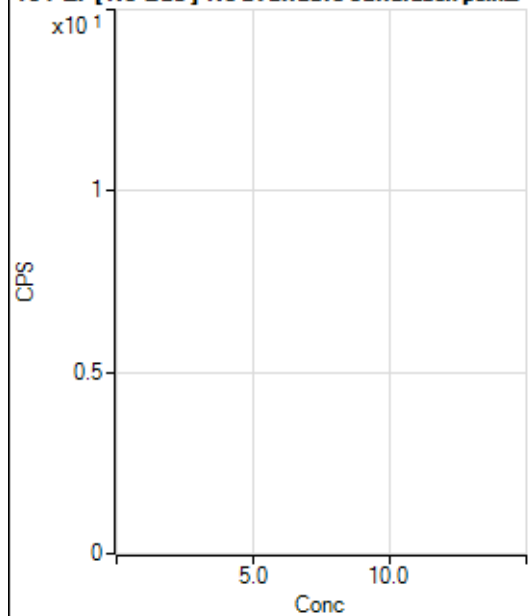
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			1.11		P	173.
5	☐			7.78		P	65.5
6	☐			11.11		P	17.3
7	☐			24.44		P	34.3
8	☐			50.00		P	17.6
9	☐			10.00		P	0.0

160 Gd [No Gas] Noavailable calibration poin_

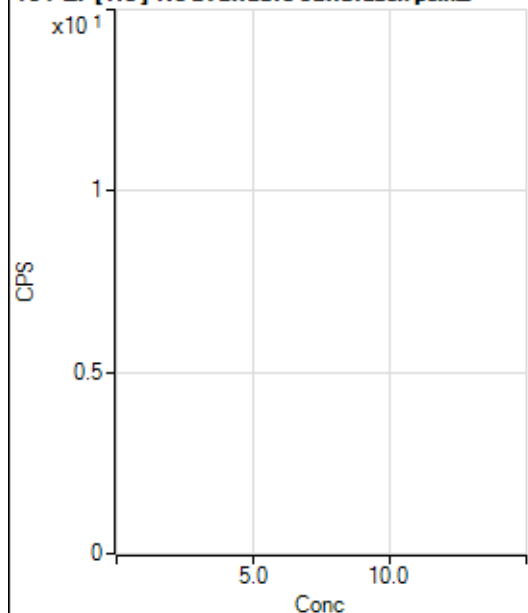
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐			0.00		P	
3	☐			5.55		P	86.6
4	☐			11.11		P	86.6
5	☐			5.55		P	86.6
6	☐			11.11		P	114.
7	☐			5.55		P	86.6
8	☐			16.67		P	50.0
9	☐			16.67		P	NaN

160 Gd [He] No available calibration points

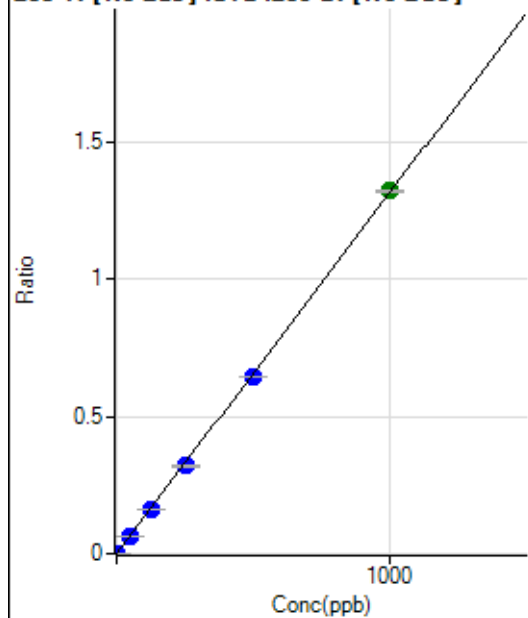
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.44		P	29.6
2	☐			47.78		P	29.0
3	☐			43.33		P	27.7
4	☐			33.33		P	45.8
5	☐			32.22		P	41.8
6	☐			27.78		P	25.0
7	☐			28.89		P	35.2
8	☐			35.55		P	19.5
9	☐			40.00		P	22.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐			11.11		P	43.3
3	☐			13.89		P	34.7
4	☐			11.11		P	86.6
5	☐			13.89		P	34.7
6	☐			5.56		P	173.
7	☐			13.89		P	91.6
8	☐			11.11		P	43.3
9	☐			16.67		P	50.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			2.22		P	173.
3	☐			4.44		P	114.
4	☐			3.33		P	100.
5	☐			7.78		P	49.5
6	☐			4.44		P	43.4
7	☐			6.67		P	50.0
8	☐			6.67		P	132.
9	☐			4.44		P	114.

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.11	0.0000	P	36.1
2	☒	0.100		202.79	0.0001	P	16.5
3	☐	1.000	0.894	1683.51	0.0012	P	7.1
4	☐	50.000	49.353	90423.81	0.0648	P	1.4
5	☐	125.000	122.381	223346.59	0.1606	P	0.9
6	☐	250.000	243.385	436825.83	0.3194	P	1.2
7	☐	500.000	490.655	886234.54	0.6439	P	0.0
8	☐	1000.000	1006.686	1766841.15	1.3211	A	0.6
9	☐			383.36	0.0003	P	5.5

$$y = 0.0013 * x + 2.5783E-005$$

$$R = 0.9999$$

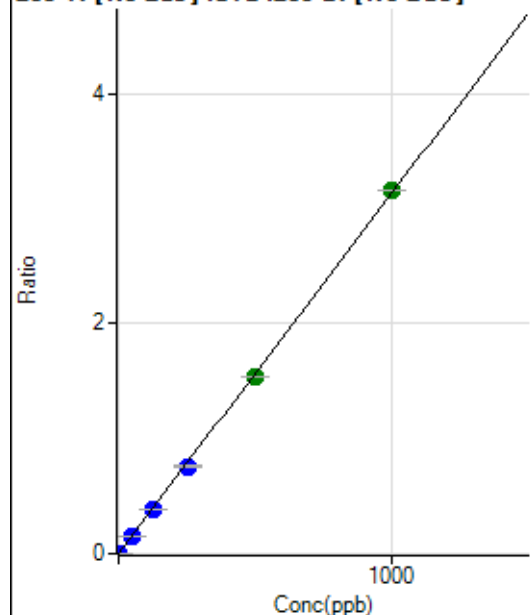
$$DL = 0.02129$$

$$BEC = 0.01965$$

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	66.67	0.0000	P	33.9
2	☒	0.100		466.70	0.0003	P	11.1
3	☐	1.000	0.930	4156.38	0.0030	P	4.8
4	☐	50.000	49.145	214710.20	0.1539	P	0.3
5	☐	125.000	123.011	535351.83	0.3850	P	0.8
6	☐	250.000	242.206	1036650.04	0.7581	P	1.0
7	☐	500.000	489.929	2110275.89	1.5333	A	0.5
8	☐	1000.000	1007.275	4216019.50	3.1524	A	0.1
9	☐			947.30	0.0008	P	25.9

$$y = 0.0031 * x + 4.7616E-005$$

$$R = 0.9999$$

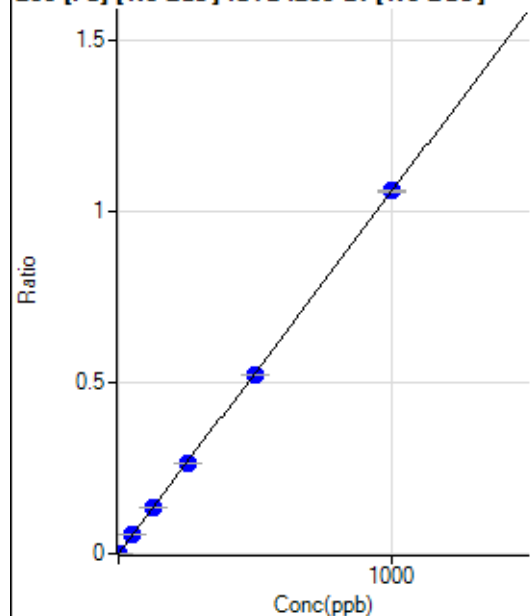
$$DL = 0.01548$$

$$BEC = 0.01521$$

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	118.52	0.0001	P	26.2
2	☒	0.100		266.68	0.0002	P	5.9
3	☐	1.000	0.957	1542.73	0.0011	P	6.8
4	☐	50.000	51.319	75996.85	0.0545	P	2.3
5	☐	125.000	127.222	187542.79	0.1349	P	0.3
6	☐	250.000	250.201	362627.20	0.2652	P	0.9
7	☐	500.000	495.371	722459.89	0.5249	P	0.2
8	☐	1000.000	1001.920	1419793.51	1.0616	P	0.3
9	☐			1176.01	0.0010	P	7.6

$$y = 0.0011 * x + 8.4249E-005$$

$$R = 1.0000$$

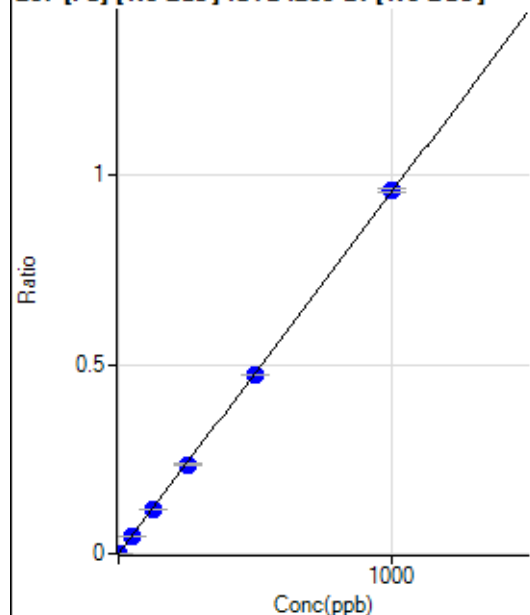
$$DL = 0.06239$$

$$BEC = 0.07952$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0001	P	36.1
2	☒	0.100		209.27	0.0001	P	32.1
3	☐	1.000	0.967	1394.56	0.0010	P	3.2
4	☐	50.000	49.174	65690.11	0.0471	P	1.8
5	☐	125.000	122.897	163422.53	0.1175	P	1.3
6	☐	250.000	246.205	321910.83	0.2354	P	0.9
7	☐	500.000	494.810	651005.66	0.4730	P	0.6
8	☐	1000.000	1003.848	1283309.25	0.9596	P	1.2
9	☐			990.81	0.0009	P	7.3

$$y = 9.5583\text{E-}004 * x + 6.8759\text{E-}005$$

$$R = 1.0000$$

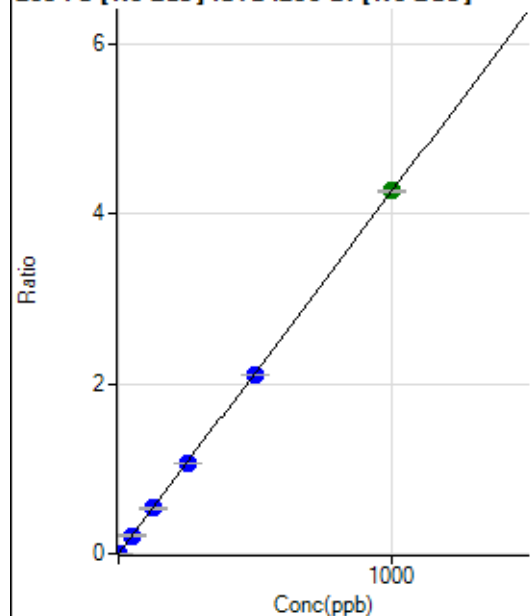
$$DL = 0.07796$$

$$BEC = 0.07194$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	442.61	0.0003	P	9.0
2	☒	0.100		1014.86	0.0007	P	12.6
3	☐	1.000	0.940	6059.97	0.0043	P	1.9
4	☐	50.000	50.199	298597.05	0.2140	P	1.3
5	☐	125.000	125.118	740855.38	0.5328	P	0.4
6	☐	250.000	248.701	1447879.68	1.0588	P	1.1
7	☐	500.000	494.885	2899151.25	2.1065	P	0.4
8	☐	1000.000	1002.857	5708576.75	4.2685	A	0.4
9	☐			4618.96	0.0041	P	2.0

$$y = 0.0043 * x + 3.1505\text{E-}004$$

$$R = 1.0000$$

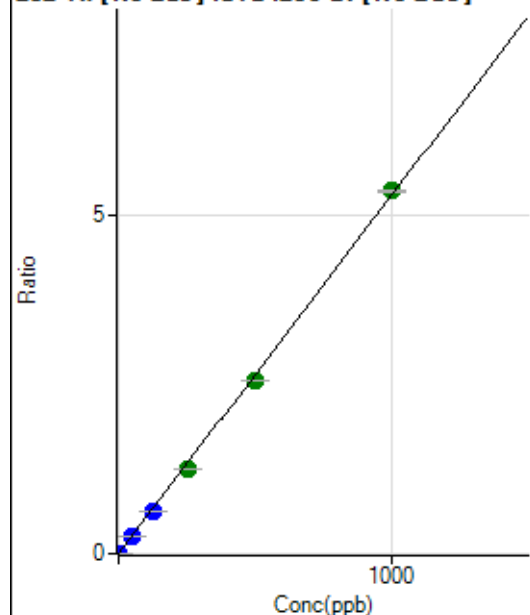
$$DL = 0.0199$$

$$BEC = 0.07402$$

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	33.33	0.0000	P	60.6
2	☒	0.100		675.97	0.0005	P	9.8
3	☐	1.000	0.907	6787.17	0.0048	P	2.0
4	☐	50.000	47.269	349918.18	0.2507	P	0.6
5	☐	125.000	118.882	876771.29	0.6306	P	1.0
6	☐	250.000	237.051	1719417.23	1.2573	A	0.6
7	☐	500.000	483.152	3526940.73	2.5626	A	0.6
8	☐	1000.000	1012.563	7182417.29	5.3706	A	0.6
9	☐			1238.99	0.0011	P	18.1

$$y = 0.0053 * x + 2.3853E-005$$

$$R = 0.9997$$

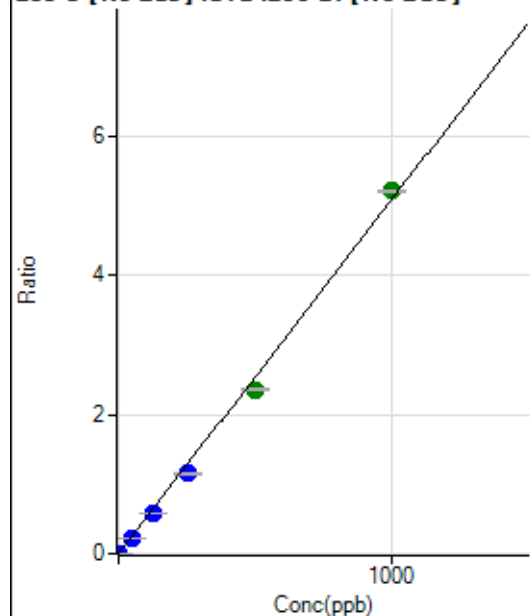
$$DL = 0.008173$$

$$BEC = 0.004497$$

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	16.67	0.0000	P	86.6
2	☒	0.100		680.61	0.0005	P	5.8
3	☐	1.000	0.861	6151.70	0.0044	P	3.4
4	☐	50.000	45.275	320743.20	0.2298	P	0.8
5	☐	125.000	113.621	801944.98	0.5768	P	0.4
6	☐	250.000	225.696	1566749.54	1.1457	P	0.3
7	☐	500.000	464.375	3244091.35	2.3572	A	0.4
8	☐	1000.000	1025.547	6961829.76	5.2057	A	0.7
9	☐			669.49	0.0006	P	25.5

$$y = 0.0051 * x + 1.1826E-005$$

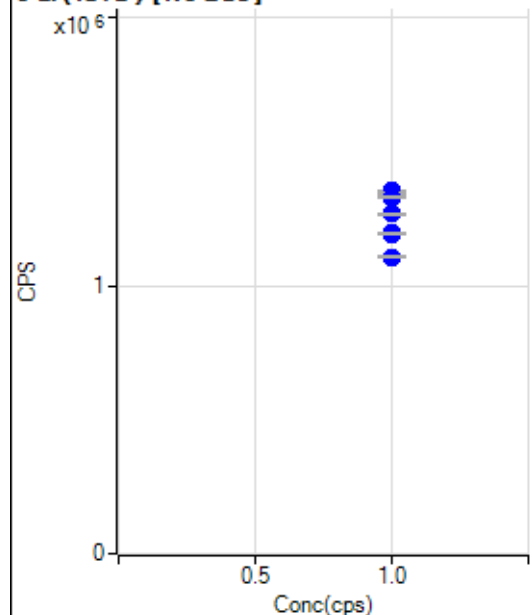
$$R = 0.9988$$

$$DL = 0.006054$$

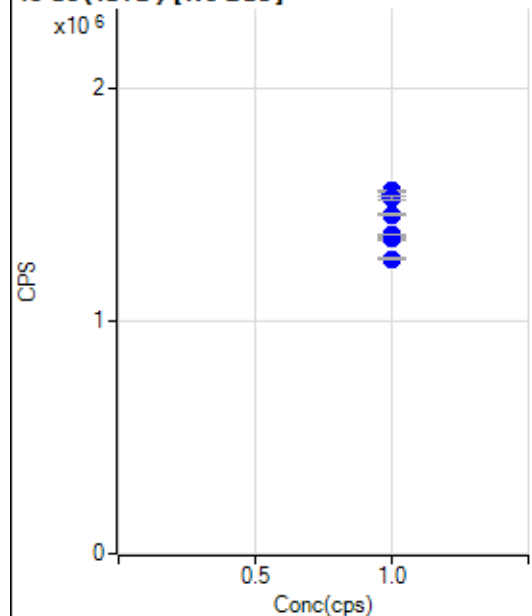
$$BEC = 0.00233$$

Weight: <None>

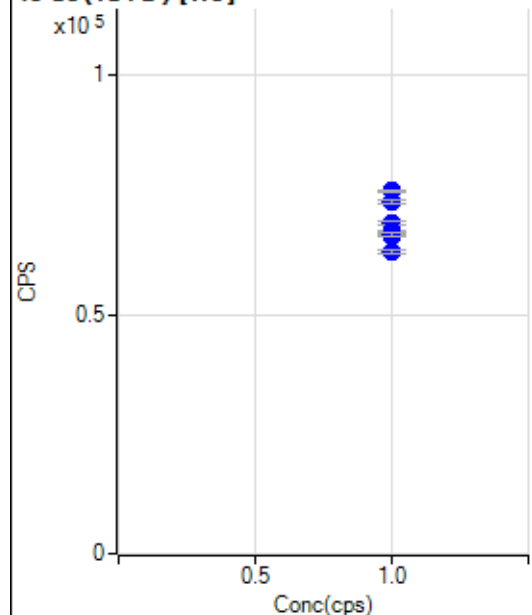
Min Conc: 0

6 Li (ISTD) [No Gas]

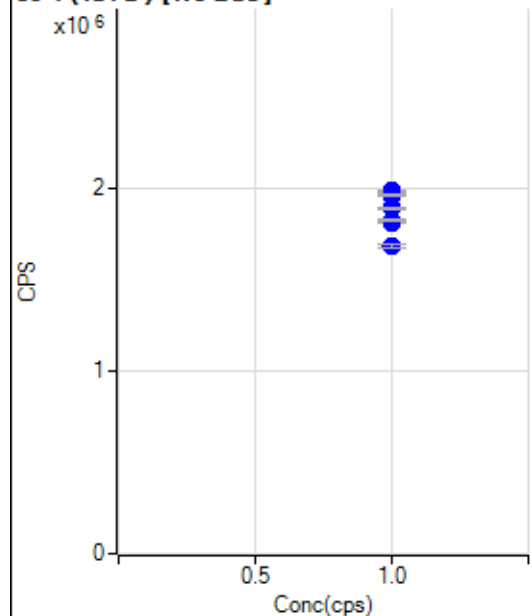
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1336092.23		P	0.3
2	☐	1.000		1352577.18		P	0.4
3	☐	1.000		1345659.52		P	0.3
4	☐	1.000		1328917.03		P	0.5
5	☐	1.000		1267822.02		P	0.5
6	☐	1.000		1194802.24		P	0.2
7	☐	1.000		1193613.93		P	0.5
8	☐	1.000		1195202.61		P	0.6
9	☐	1.000		1106194.26		P	0.7

45 Sc (ISTD) [No Gas]

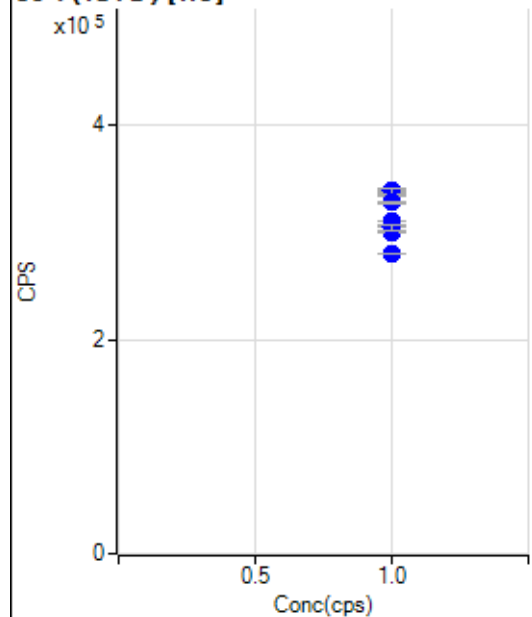
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1549165.57		P	0.9
2	☐	1.000		1560420.36		P	0.2
3	☐	1.000		1557057.51		P	0.5
4	☐	1.000		1532253.81		P	0.9
5	☐	1.000		1458254.97		P	0.8
6	☐	1.000		1354199.40		P	0.7
7	☐	1.000		1360726.99		P	0.6
8	☐	1.000		1371525.57		P	0.1
9	☐	1.000		1269273.69		P	0.9

45 Sc (ISTD) [He]

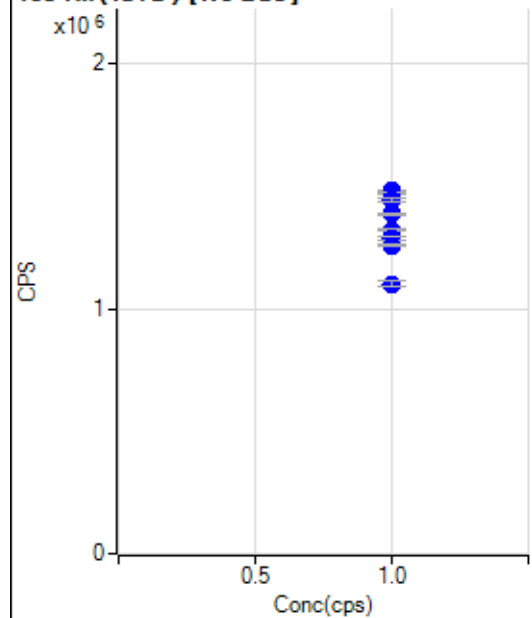
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		75838.42		P	0.5
2	☐	1.000		75877.34		P	0.4
3	☐	1.000		75848.38		P	0.7
4	☐	1.000		73633.00		P	0.8
5	☐	1.000		69211.72		P	0.8
6	☐	1.000		66537.62		P	0.7
7	☐	1.000		67466.97		P	0.7
8	☐	1.000		66741.74		P	1.0
9	☐	1.000		63082.50		P	0.8

89 Y (ISTD) [No Gas]

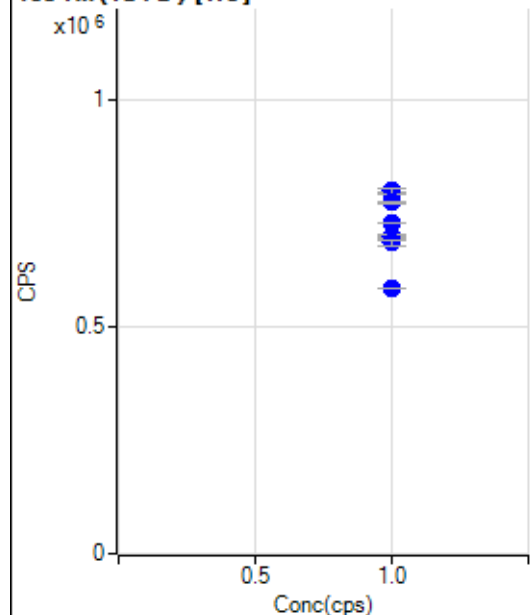
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1969400.04		P	0.7
2	☐	1.000		1982546.39		P	0.5
3	☐	1.000		1974303.55		P	0.1
4	☐	1.000		1959000.60		P	0.7
5	☐	1.000		1887775.80		P	0.7
6	☐	1.000		1810318.57		P	0.3
7	☐	1.000		1808582.85		P	0.5
8	☐	1.000		1821184.19		P	0.4
9	☐	1.000		1678498.05		P	1.0

89 Y(ISTD) [He]

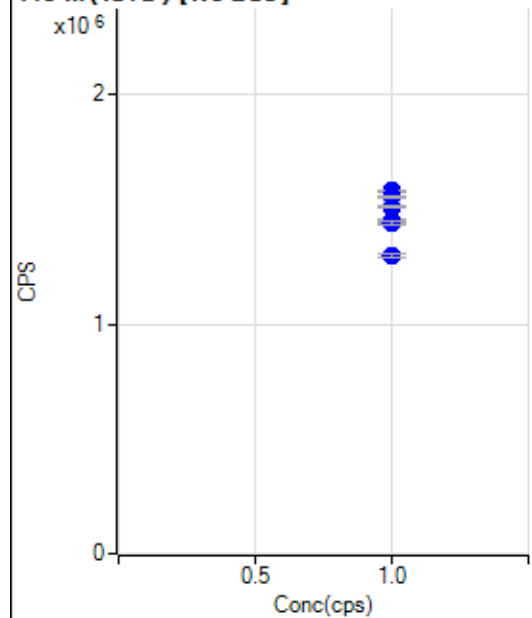
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		335436.02		P	0.5
2	☐	1.000		338810.09		P	0.8
3	☐	1.000		338630.99		P	1.3
4	☐	1.000		327991.08		P	0.4
5	☐	1.000		310316.31		P	0.3
6	☐	1.000		300495.30		P	0.6
7	☐	1.000		306263.10		P	0.4
8	☐	1.000		304433.20		P	1.6
9	☐	1.000		280042.98		P	0.4

103 Rh(ISTD) [No Gas]

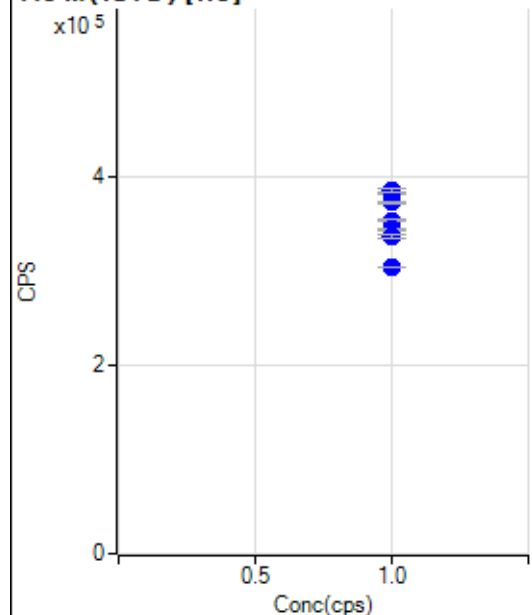
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1474478.10		P	0.6
2	☐	1.000		1481504.65		P	0.5
3	☐	1.000		1477892.47		P	0.2
4	☐	1.000		1446588.95		P	1.0
5	☐	1.000		1387366.59		P	0.6
6	☐	1.000		1320890.29		P	0.6
7	☐	1.000		1286028.57		P	1.4
8	☐	1.000		1259306.68		P	1.0
9	☐	1.000		1102996.78		P	1.6

103 Rh (ISTD) [He]

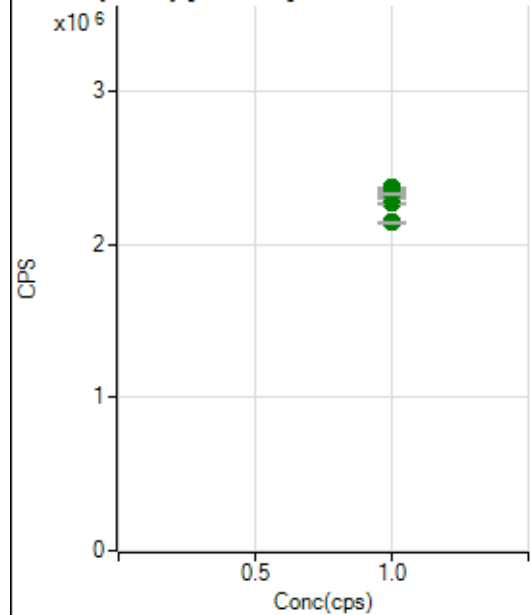
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		793382.41		P	0.3
2	☐	1.000		798960.55		P	1.0
3	☐	1.000		798316.52		P	1.1
4	☐	1.000		773380.73		P	0.6
5	☐	1.000		727727.85		P	0.1
6	☐	1.000		700295.01		P	0.2
7	☐	1.000		699016.71		P	0.7
8	☐	1.000		685348.33		P	1.8
9	☐	1.000		585795.65		P	0.2

115 In (ISTD) [No Gas]

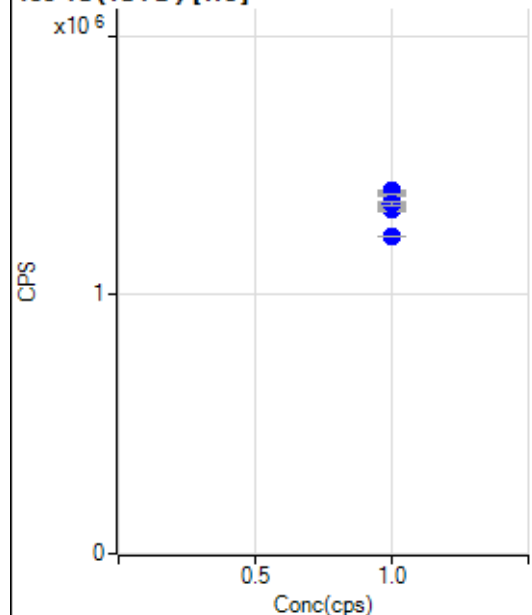
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1577819.44		P	0.5
2	☐	1.000		1578961.65		P	0.2
3	☐	1.000		1581667.57		P	0.3
4	☐	1.000		1555254.89		P	0.7
5	☐	1.000		1511182.52		P	0.4
6	☐	1.000		1448556.25		P	0.2
7	☐	1.000		1454306.55		P	1.1
8	☐	1.000		1443834.06		P	1.0
9	☐	1.000		1296997.85		P	1.1

115 In (ISTD) [He]

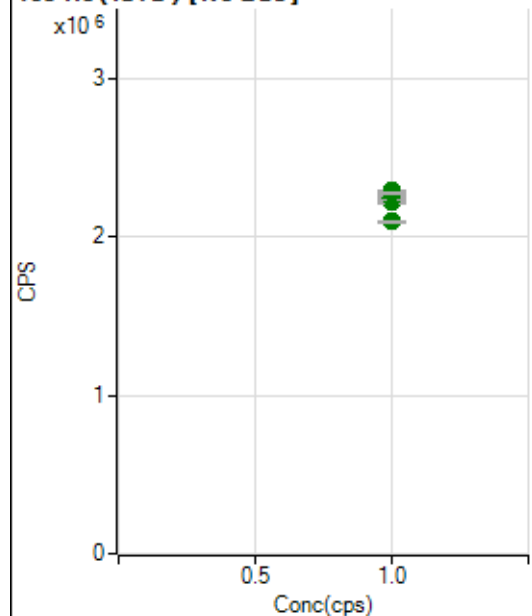
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		381660.80		P	0.4
2	☐	1.000		384414.23		P	1.2
3	☐	1.000		384963.23		P	1.1
4	☐	1.000		372602.02		P	0.7
5	☐	1.000		353876.25		P	0.4
6	☐	1.000		344451.20		P	0.3
7	☐	1.000		343702.55		P	0.4
8	☐	1.000		336673.60		P	1.8
9	☐	1.000		304027.87		P	0.5

159 Tb (ISTD) [No Gas]

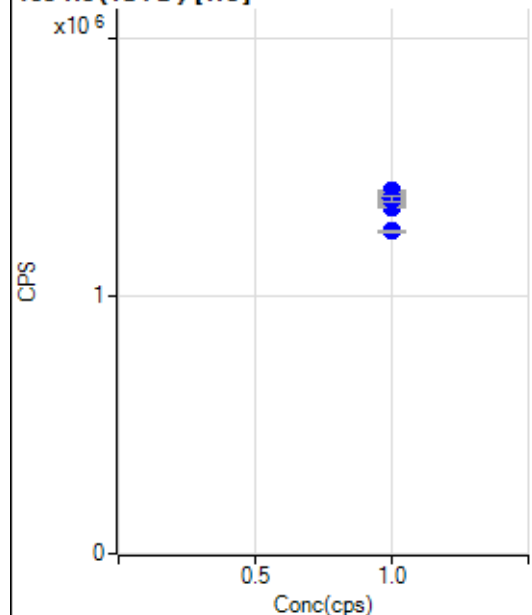
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2346696.18		A	0.6
2	☐	1.000		2365948.68		A	0.4
3	☐	1.000		2356851.78		A	0.3
4	☐	1.000		2356707.92		A	0.4
5	☐	1.000		2326431.28		A	0.5
6	☐	1.000		2264583.49		A	0.2
7	☐	1.000		2300469.58		A	0.6
8	☐	1.000		2330452.45		A	0.7
9	☐	1.000		2139229.50		A	0.7

159 Tb (ISTD) [He]

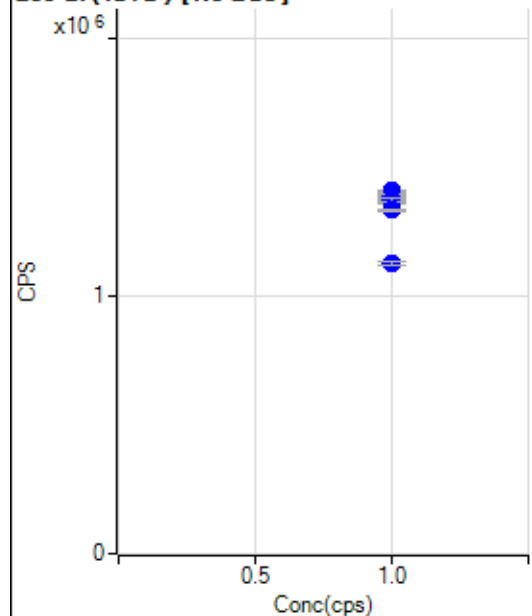
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1388782.32		P	0.3
2	☐	1.000		1402043.03		P	0.5
3	☐	1.000		1392096.47		P	1.3
4	☐	1.000		1386882.74		P	0.5
5	☐	1.000		1341380.75		P	0.5
6	☐	1.000		1327150.83		P	0.2
7	☐	1.000		1351487.94		P	0.4
8	☐	1.000		1353691.28		P	1.1
9	☐	1.000		1225037.19		P	0.3

165 Ho (ISTD) [No Gas]

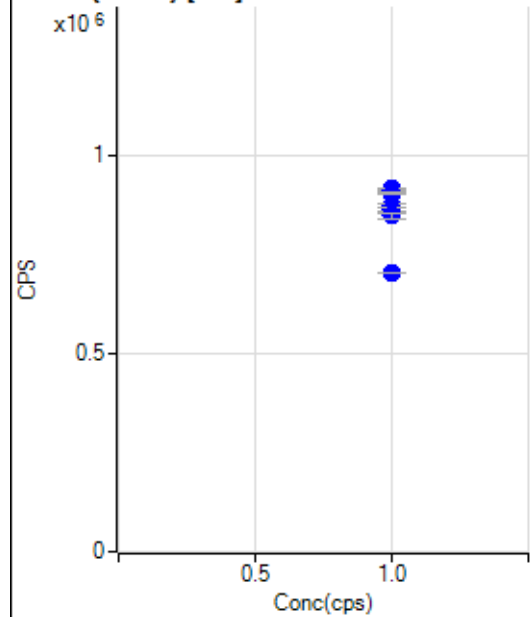
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2277575.77		A	0.5
2	☐	1.000		2288578.72		A	0.2
3	☐	1.000		2275644.41		A	0.4
4	☐	1.000		2264076.55		A	0.2
5	☐	1.000		2245034.77		A	0.3
6	☐	1.000		2214011.66		A	0.6
7	☐	1.000		2245709.47		A	0.7
8	☐	1.000		2276669.06		A	0.7
9	☐	1.000		2094544.75		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1400117.88		P	0.5
2	☐	1.000		1410087.12		P	0.6
3	☐	1.000		1404339.42		P	0.9
4	☐	1.000		1399539.15		P	0.3
5	☐	1.000		1361070.00		P	0.5
6	☐	1.000		1346732.23		P	0.6
7	☐	1.000		1378072.13		P	0.4
8	☐	1.000		1379768.38		P	1.3
9	☐	1.000		1252352.00		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1403876.59		P	1.2
2	☐	1.000		1410388.51		P	0.7
3	☐	1.000		1404720.40		P	0.5
4	☐	1.000		1395562.34		P	0.2
5	☐	1.000		1390472.01		P	0.7
6	☐	1.000		1367559.81		P	0.8
7	☐	1.000		1376279.07		P	0.8
8	☐	1.000		1337381.77		P	0.6
9	☐	1.000		1130520.04		P	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		909347.78		P	0.3
2	☐	1.000		914102.89		P	0.6
3	☐	1.000		909258.25		P	0.9
4	☐	1.000		903080.77		P	0.9
5	☐	1.000		872282.94		P	0.6
6	☐	1.000		855690.22		P	0.4
7	☐	1.000		862624.93		P	0.8
8	☐	1.000		846217.89		P	1.4
9	☐	1.000		702804.70		P	0.5

US EPA Tune Check Sample Report

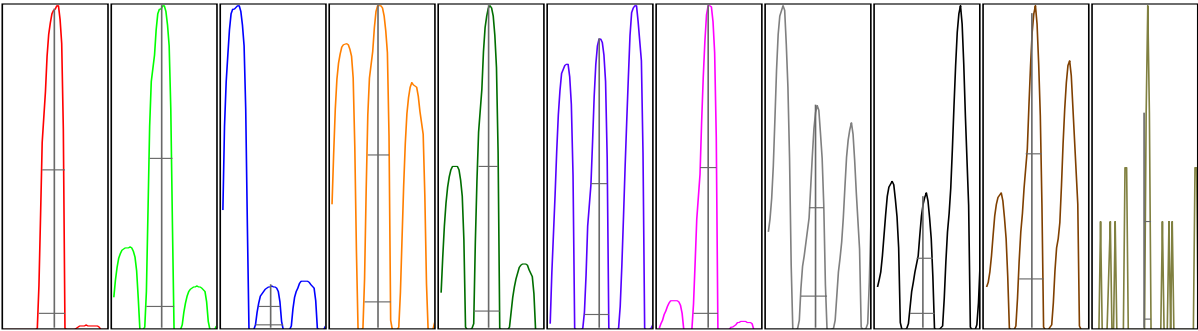
Batch Folder D:\ICP-MS Data\P7063019.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4457	0.43	5.00	
24	98538	0.25	5.00	
25	13137	0.34	5.00	
26	14719	0.35	5.00	
59	17803	0.27	5.00	
113	2097	0.56	5.00	
115	25847	0.42	5.00	
206	6723	0.32	5.00	
207	6424	0.38	5.00	
208	14570	0.41	5.00	
220	0	100.00		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4457	4445	4462	4435	4485
24	98769	98704	98588	98154	98478
25	13074	13139	13156	13120	13195
26	14759	14779	14712	14692	14652
59	17801	17863	17770	17743	17838
113	2109	2089	2109	2083	2094
115	25936	25911	25894	25668	25824
206	6702	6708	6714	6753	6736
207	6436	6419	6444	6384	6438
208	14554	14605	14620	14474	14599
220	0	0	0	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	7265	9.00	8.9 - 9.1		0.778	0.900	
24	158081	23.95	23.9 - 24.1		0.810	0.900	
25	21073	24.95	24.9 - 25.1		0.774	0.900	
26	23815	25.90	25.9 - 26.1		0.769	0.900	
59	31473	58.95	58.9 - 59.1		0.737	0.900	
113	4186	113.00	112.9 - 113.1		0.703	0.900	
115	51784	115.00	114.9 - 115.1		0.714	0.900	
206	14365	205.95	205.9 - 206.1		0.727	0.900	
207	12846	206.90	206.9 - 207.1		0.704	0.900	
208	30753	207.90	207.9 - 208.1		0.704	0.900	
220	0	220.00	-		0.195		

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	7.0	V	Deflect	13.6	V
Extract 2	-75.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-44	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	150	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	4570	0.92	
89	9533	0.63	
205	6334	0.76	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	4570	4618	4591	4504	4566
89	9532	9586	9572	9433	9541
205	6324	6382	6383	6276	6303

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	7.4	V	Deflect	1.4	V
Extract 2	-85.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-45	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	200	V			

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 21:27:02 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.70	-0.10	0.80	0.00	N/A	ppb
Antimony	121-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.03	0.03	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.09	0.56	-0.65	0.00	N/A	ppb
Boron	11-1	-0.05	0.11	-0.06	0.00	N/A	ppb
Cadmium	111-1	-0.10	0.03	0.08	0.00	N/A	ppb
Cadmium	106-1	-1.25	0.46	0.79	0.00	N/A	ppb
Cadmium	108-1	0.08	0.08	-0.15	0.00	N/A	ppb
Calcium	43-1	2.65	-3.37	0.71	0.00	N/A	ppb
Calcium	44-1	1.38	-0.51	-0.87	0.00	N/A	ppb
Chromium	52-2	0.03	-0.03	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.04	0.03	0.01	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	0.03	-0.04	0.02	0.00	N/A	ppb
Iron	57-2	-0.83	0.42	0.41	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Lead	207-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.07	-0.33	0.41	0.00	N/A	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:27:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.03	0.00	0.00	N/A	ppb
Phosphorus	31-2	-28.21	-28.29	-22.70	-26.40		ppb
Potassium	39-2	-3.52	-1.02	4.55	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.53	1.05	-0.53	0.00	N/A	ppb
Selenium	78-2	0.36	-0.45	0.09	0.00	N/A	ppb
Selenium	82-1	0.32	-0.19	-0.12	0.00	N/A	ppb
Silicon	28-1	-0.11	0.31	-0.20	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Sodium	23-2	-0.14	-0.30	0.44	0.00	N/A	ppb
Strontium	86-1	0.02	0.00	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	23.84	102.87	-87.01	13.23	720.80	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	-0.01	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	-0.01	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	-0.09	0.01	0.08	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 :	LB103719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:27:02	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	-0.06	0.12	0.00	N/A	ppb
Zirconium	90-1	0.02	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	-0.01	-0.02	0.03	0.00	N/A	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : S01 Instrumnet Name : P7
 Client Sample ID : S01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 21:30:38 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	2.92	1.99	2.01	45.17	ppb
Antimony	121-1	0.20	0.14	0.16	0.17	17.44	ppb
Arsenic	75-2	0.21	0.27	0.03	0.17	74.04	ppb
Barium	135-1	1.08	0.97	0.97	1.01	6.14	ppb
Barium	137-1	0.80	1.06	0.97	0.95	14.04	ppb
Beryllium	9-1	0.13	0.08	0.11	0.11	25.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	1.24	2.68	1.15	1.69	50.79	ppb
Boron	11-1	2.13	2.20	2.11	2.15	2.25	ppb
Cadmium	111-1	0.25	0.05	0.05	0.11	102.18	ppb
Cadmium	106-1	1.34	-0.48	-0.11	0.25	381.29	ppb
Cadmium	108-1	-0.15	-0.15	0.19	-0.04		ppb
Calcium	43-1	36.99	52.28	48.29	45.85	17.30	ppb
Calcium	44-1	50.90	51.98	51.05	51.31	1.14	ppb
Chromium	52-2	0.14	0.26	0.26	0.22	30.13	ppb
Cobalt	59-2	0.12	0.08	0.10	0.10	19.88	ppb
Copper	63-2	0.22	0.22	0.26	0.23	10.06	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	5.91	5.90	5.65	5.82	2.48	ppb
Iron	57-2	4.64	5.50	5.86	5.33	11.71	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.11	0.10	10.68	ppb
Lead	207-1	0.07	0.04	0.14	0.08	59.79	ppb
Lead	208-1	0.09	0.08	0.12	0.10	22.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	50.50	57.16	50.32	52.66	7.40	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:30:38	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.16	0.10	0.13	24.87	ppb
Molybdenum	94-1	0.39	0.43	0.61	0.48	24.31	ppb
Molybdenum	95-1	0.56	0.54	0.77	0.62	20.05	ppb
Molybdenum	96-1	0.51	0.57	0.57	0.55	6.03	ppb
Molybdenum	97-1	0.54	0.62	0.53	0.57	7.80	ppb
Molybdenum	98-1	0.50	0.53	0.54	0.52	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.19	0.20	0.16	36.43	ppb
Phosphorus	31-2	-22.62	-22.59	-28.33	-24.52		ppb
Potassium	39-2	48.40	55.30	45.24	49.64	10.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	-0.53	-0.53	1.03	-0.01		ppb
Selenium	78-2	1.13	1.67	1.10	1.30	24.67	ppb
Selenium	82-1	0.25	0.87	1.13	0.75	60.06	ppb
Silicon	28-1	0.60	1.04	1.21	0.95	32.82	ppb
Silver	109-1	0.11	0.09	0.11	0.10	11.78	ppb
Silver	107-1	0.10	0.07	0.09	0.08	20.13	ppb
Sodium	23-2	49.17	50.48	50.34	49.99	1.44	ppb
Strontium	86-1	0.08	0.02	0.19	0.10	87.25	ppb
Strontium	88-1	0.08	0.09	0.10	0.09	9.46	ppb
Sulfur	34-1	-297.72	-114.58	-291.11	-234.47		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.08	0.08	0.09	20.05	ppb
Thallium	205-1	0.08	0.10	0.09	0.09	13.00	ppb
Thorium	232-1	0.10	0.08	0.09	0.09	10.29	ppb
Tin	118-1	0.43	0.47	0.63	0.51	20.44	ppb
Titanium	47-1	0.52	0.54	0.37	0.48	19.17	ppb
Uranium	238-1	0.10	0.09	0.10	0.09	5.96	ppb
Vanadium	51-2	0.52	0.49	0.50	0.50	2.75	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:30:38	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.25	0.29	0.44	0.33	30.10	ppb
Zirconium	90-1	0.08	0.11	0.10	0.10	17.54	ppb
Zirconium	91-1	0.12	0.06	0.11	0.10	36.18	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:34:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.95	19.71	17.85	20.17	12.81	ppb
Antimony	121-1	2.01	2.03	1.75	1.93	8.13	ppb
Arsenic	75-2	0.87	1.49	1.00	1.12	29.11	ppb
Barium	135-1	10.50	10.47	11.00	10.65	2.79	ppb
Barium	137-1	10.38	10.49	10.85	10.57	2.32	ppb
Beryllium	9-1	0.87	0.97	0.98	0.94	6.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	23.47	25.56	22.48	23.84	6.58	ppb
Boron	11-1	22.94	24.37	22.60	23.30	4.03	ppb
Cadmium	111-1	1.05	1.15	1.40	1.20	15.11	ppb
Cadmium	106-1	3.02	3.61	4.99	3.87	26.04	ppb
Cadmium	108-1	0.87	0.87	0.99	0.91	7.61	ppb
Calcium	43-1	467.56	496.83	477.57	480.65	3.10	ppb
Calcium	44-1	490.79	487.54	476.98	485.10	1.49	ppb
Chromium	52-2	2.00	2.09	1.93	2.01	4.11	ppb
Cobalt	59-2	0.97	1.04	0.98	1.00	3.80	ppb
Copper	63-2	2.08	1.82	2.07	1.99	7.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	55.77	58.86	58.18	57.61	2.82	ppb
Iron	57-2	61.14	56.72	56.93	58.26	4.28	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.99	1.01	0.96	7.35	ppb
Lead	207-1	0.98	0.93	0.99	0.97	3.46	ppb
Lead	208-1	0.94	0.92	0.96	0.94	2.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	544.22	545.09	526.76	538.69	1.92	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:34:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.20	1.15	1.06	1.13	6.11	ppb
Molybdenum	94-1	5.14	5.14	5.08	5.12	0.70	ppb
Molybdenum	95-1	5.10	5.28	5.37	5.25	2.64	ppb
Molybdenum	96-1	4.96	5.54	5.24	5.25	5.49	ppb
Molybdenum	97-1	5.84	5.33	5.35	5.50	5.27	ppb
Molybdenum	98-1	5.34	4.95	4.90	5.06	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.15	0.99	1.07	7.43	ppb
Phosphorus	31-2	68.43	11.08	-0.31	26.40	139.53	ppb
Potassium	39-2	517.96	510.90	478.72	502.52	4.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	2.67	4.15	5.77	4.19	36.94	ppb
Selenium	78-2	4.09	3.69	3.48	3.76	8.22	ppb
Selenium	82-1	4.99	6.53	5.63	5.72	13.59	ppb
Silicon	28-1	9.16	7.96	7.98	8.37	8.18	ppb
Silver	109-1	1.03	0.96	1.12	1.04	7.80	ppb
Silver	107-1	1.01	1.05	0.97	1.01	3.96	ppb
Sodium	23-2	501.57	507.31	495.67	501.52	1.16	ppb
Strontium	86-1	1.10	0.91	1.12	1.04	11.06	ppb
Strontium	88-1	1.03	0.98	1.04	1.02	3.32	ppb
Sulfur	34-1	55.56	-4.90	-90.36	-13.23		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.89	0.83	0.96	0.89	7.30	ppb
Thallium	205-1	0.91	0.90	0.98	0.93	4.87	ppb
Thorium	232-1	0.92	0.89	0.91	0.91	2.05	ppb
Tin	118-1	5.25	5.38	5.29	5.31	1.20	ppb
Titanium	47-1	5.07	5.67	4.74	5.16	9.17	ppb
Uranium	238-1	0.86	0.83	0.89	0.86	3.44	ppb
Vanadium	51-2	4.82	4.92	5.31	5.02	5.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:34:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.66	1.88	2.03	1.86	10.24	ppb
Zirconium	90-1	0.99	0.97	0.91	0.96	4.49	ppb
Zirconium	91-1	0.91	1.05	1.02	0.99	7.58	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:38:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1089.87	1054.21	1119.11	1087.73	2.99	ppb
Antimony	121-1	52.02	51.98	52.35	52.12	0.39	ppb
Arsenic	75-2	51.08	51.29	49.47	50.62	1.96	ppb
Barium	135-1	269.68	267.06	260.48	265.74	1.78	ppb
Barium	137-1	262.47	261.46	260.13	261.35	0.45	ppb
Beryllium	9-1	52.92	52.13	51.74	52.26	1.16	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	52.06	49.55	48.29	49.97	3.84	ppb
Boron	11-1	49.28	50.66	50.32	50.09	1.44	ppb
Cadmium	111-1	51.20	49.18	50.68	50.35	2.08	ppb
Cadmium	106-1	51.47	49.79	53.52	51.59	3.62	ppb
Cadmium	108-1	50.01	46.20	51.52	49.24	5.57	ppb
Calcium	43-1	4938.15	5008.18	5009.02	4985.12	0.82	ppb
Calcium	44-1	4944.54	4969.07	4912.43	4942.01	0.57	ppb
Chromium	52-2	51.35	51.26	51.57	51.39	0.31	ppb
Cobalt	59-2	53.37	53.35	53.24	53.32	0.13	ppb
Copper	63-2	97.70	97.28	98.80	97.93	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				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2724.58	2710.59	2728.02	2721.06	0.34	ppb
Iron	57-2	2785.80	2674.24	2785.14	2748.40	2.34	ppb
Krypton	83-1						cps
Lead	206-1	52.05	49.98	51.92	51.32	2.26	ppb
Lead	207-1	50.17	48.50	48.85	49.17	1.79	ppb
Lead	208-1	50.79	49.50	50.30	50.20	1.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	5330.11	5330.35	5349.99	5336.82	0.21	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:38:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.62	99.79	101.09	100.50	0.66	ppb
Molybdenum	94-1	252.95	252.29	252.73	252.66	0.13	ppb
Molybdenum	95-1	254.43	254.51	256.80	255.24	0.53	ppb
Molybdenum	96-1	252.25	254.41	256.62	254.42	0.86	ppb
Molybdenum	97-1	259.17	260.22	258.45	259.28	0.34	ppb
Molybdenum	98-1	253.00	253.66	253.68	253.45	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.70	52.92	53.78	53.47	0.89	ppb
Phosphorus	31-2	955.20	1042.86	1089.16	1029.07	6.61	ppb
Potassium	39-2	2641.34	2605.98	2636.81	2628.04	0.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	53.40	59.57	44.94	52.64	13.96	ppb
Selenium	78-2	49.76	54.32	46.72	50.27	7.62	ppb
Selenium	82-1	48.74	51.42	48.86	49.67	3.05	ppb
Silicon	28-1	58.09	59.34	61.50	59.64	2.89	ppb
Silver	109-1	52.24	53.78	53.39	53.14	1.50	ppb
Silver	107-1	53.48	53.68	54.14	53.77	0.63	ppb
Sodium	23-2	5183.85	5105.60	5169.12	5152.86	0.81	ppb
Strontium	86-1	50.90	50.43	50.77	50.70	0.48	ppb
Strontium	88-1	50.90	51.18	51.27	51.12	0.38	ppb
Sulfur	34-1	738.47	556.55	577.73	624.25	15.94	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	48.66	49.41	50.00	49.35	1.36	ppb
Thallium	205-1	49.34	49.08	49.02	49.14	0.34	ppb
Thorium	232-1	47.37	46.94	47.50	47.27	0.62	ppb
Tin	118-1	53.81	53.23	53.54	53.53	0.55	ppb
Titanium	47-1	254.58	252.12	258.73	255.14	1.31	ppb
Uranium	238-1	45.65	45.23	44.95	45.28	0.78	ppb
Vanadium	51-2	50.55	50.83	51.55	50.98	1.01	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:38:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	94.51	93.18	93.51	93.73	0.74	ppb
Zirconium	90-1	50.74	50.47	50.64	50.62	0.27	ppb
Zirconium	91-1	50.46	50.02	48.60	49.69	1.95	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 21:42:31 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2653.18	2730.30	2692.48	2691.99	1.43	ppb
Antimony	121-1	130.57	129.00	129.17	129.58	0.66	ppb
Arsenic	75-2	123.73	128.75	127.11	126.53	2.02	ppb
Barium	135-1	646.62	644.82	646.04	645.82	0.14	ppb
Barium	137-1	644.72	639.77	638.63	641.04	0.51	ppb
Beryllium	9-1	128.83	127.82	128.92	128.53	0.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	121.42	125.41	127.04	124.62	2.32	ppb
Boron	11-1	126.29	124.66	125.58	125.51	0.65	ppb
Cadmium	111-1	124.25	122.35	122.09	122.90	0.96	ppb
Cadmium	106-1	122.55	127.42	129.17	126.38	2.72	ppb
Cadmium	108-1	119.90	122.42	113.52	118.61	3.87	ppb
Calcium	43-1	12451.25	12464.65	12518.15	12478.02	0.28	ppb
Calcium	44-1	12087.52	12104.50	12057.87	12083.30	0.20	ppb
Chromium	52-2	129.15	126.55	128.35	128.02	1.04	ppb
Cobalt	59-2	129.83	129.20	130.31	129.78	0.43	ppb
Copper	63-2	240.11	237.37	239.68	239.06	0.62	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				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	6522.29	6489.59	6571.37	6527.75	0.63	ppb
Iron	57-2	6660.46	6631.79	6883.46	6725.24	2.05	ppb
Krypton	83-1						cps
Lead	206-1	127.41	127.40	126.85	127.22	0.25	ppb
Lead	207-1	121.93	124.75	122.01	122.90	1.31	ppb
Lead	208-1	124.87	125.74	124.74	125.12	0.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	13177.51	13207.62	13262.08	13215.73	0.32	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:42:31	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	249.77	249.50	254.23	251.17	1.06	ppb
Molybdenum	94-1	629.74	628.68	625.43	627.95	0.36	ppb
Molybdenum	95-1	626.88	629.20	629.68	628.59	0.24	ppb
Molybdenum	96-1	626.47	630.75	629.17	628.79	0.34	ppb
Molybdenum	97-1	640.14	642.46	638.22	640.27	0.33	ppb
Molybdenum	98-1	625.89	630.62	627.57	628.03	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.11	129.25	130.39	129.92	0.46	ppb
Phosphorus	31-2	2289.81	2508.98	2443.73	2414.17	4.66	ppb
Potassium	39-2	6467.03	6445.91	6523.49	6478.81	0.62	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	140.29	128.90	116.24	128.48	9.36	ppb
Selenium	78-2	127.15	125.77	124.28	125.73	1.14	ppb
Selenium	82-1	124.56	123.80	122.27	123.54	0.95	ppb
Silicon	28-1	150.29	154.27	156.27	153.61	1.98	ppb
Silver	109-1	130.02	129.51	127.73	129.09	0.93	ppb
Silver	107-1	129.23	129.30	129.85	129.46	0.26	ppb
Sodium	23-2	12578.80	12614.44	12832.70	12675.32	1.08	ppb
Strontium	86-1	126.47	124.69	125.12	125.42	0.74	ppb
Strontium	88-1	126.95	126.72	126.12	126.60	0.34	ppb
Sulfur	34-1	1828.81	1946.47	1755.16	1843.48	5.23	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	121.54	123.56	122.04	122.38	0.86	ppb
Thallium	205-1	122.83	124.01	122.19	123.01	0.75	ppb
Thorium	232-1	117.54	119.50	119.61	118.88	0.98	ppb
Tin	118-1	130.99	130.68	128.92	130.20	0.86	ppb
Titanium	47-1	635.08	631.44	641.12	635.88	0.77	ppb
Uranium	238-1	113.25	114.13	113.48	113.62	0.40	ppb
Vanadium	51-2	125.40	125.72	125.59	125.57	0.12	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:42:31	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	226.99	226.84	238.23	230.69	2.83	ppb
Zirconium	90-1	126.92	127.35	126.25	126.84	0.44	ppb
Zirconium	91-1	123.66	125.50	122.39	123.85	1.26	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:46:27	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5408.24	5345.51	5403.54	5385.76	0.65	ppb
Antimony	121-1	255.99	254.21	256.68	255.63	0.50	ppb
Arsenic	75-2	256.27	250.62	251.56	252.82	1.20	ppb
Barium	135-1	1278.59	1276.84	1283.79	1279.74	0.28	ppb
Barium	137-1	1275.83	1267.83	1281.01	1274.89	0.52	ppb
Beryllium	9-1	256.45	253.68	254.89	255.01	0.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	240.86	256.11	251.35	249.44	3.13	ppb
Boron	11-1	249.05	252.78	250.18	250.67	0.76	ppb
Cadmium	111-1	243.50	242.52	245.87	243.97	0.71	ppb
Cadmium	106-1	242.08	242.65	247.26	244.00	1.17	ppb
Cadmium	108-1	240.74	239.38	231.97	237.36	1.99	ppb
Calcium	43-1	25448.26	25536.99	25230.11	25405.12	0.62	ppb
Calcium	44-1	24592.79	24783.32	24698.26	24691.46	0.39	ppb
Chromium	52-2	251.06	255.53	255.18	253.92	0.98	ppb
Cobalt	59-2	252.10	256.44	257.60	255.38	1.13	ppb
Copper	63-2	470.16	471.21	472.32	471.23	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	12936.02	12987.23	13017.77	12980.34	0.32	ppb
Iron	57-2	13475.83	13332.64	13376.52	13395.00	0.55	ppb
Krypton	83-1						cps
Lead	206-1	251.35	247.56	251.69	250.20	0.92	ppb
Lead	207-1	246.83	243.63	248.15	246.21	0.94	ppb
Lead	208-1	250.19	245.54	250.38	248.70	1.10	ppb
Lithium	6-1				89		%
Magnesium	24-2	25484.15	25681.96	25740.12	25635.41	0.52	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:46:27	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	495.37	501.04	499.63	498.68	0.59	ppb
Molybdenum	94-1	1244.21	1243.49	1237.01	1241.57	0.32	ppb
Molybdenum	95-1	1249.19	1245.18	1246.47	1246.95	0.16	ppb
Molybdenum	96-1	1240.17	1240.11	1237.99	1239.42	0.10	ppb
Molybdenum	97-1	1276.74	1267.39	1264.32	1269.48	0.51	ppb
Molybdenum	98-1	1240.10	1228.18	1236.12	1234.80	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.55	257.20	259.83	258.86	0.56	ppb
Phosphorus	31-2	4787.79	4702.53	4991.41	4827.24	3.07	ppb
Potassium	39-2	12767.13	13010.96	12934.71	12904.27	0.97	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	77-2	213.60	238.05	195.28	215.64	9.95	ppb
Selenium	78-2	245.92	242.99	242.81	243.91	0.72	ppb
Selenium	82-1	247.25	249.90	253.26	250.14	1.20	ppb
Silicon	28-1	307.91	316.33	312.97	312.41	1.36	ppb
Silver	109-1	251.64	252.05	251.35	251.68	0.14	ppb
Silver	107-1	247.95	249.44	249.16	248.85	0.32	ppb
Sodium	23-2	25039.69	25303.42	25343.01	25228.70	0.65	ppb
Strontium	86-1	249.81	250.89	251.86	250.86	0.41	ppb
Strontium	88-1	250.18	249.94	249.29	249.80	0.18	ppb
Sulfur	34-1	4519.14	4385.46	4556.39	4486.99	2.00	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	243.20	240.61	246.35	243.39	1.18	ppb
Thallium	205-1	243.40	239.53	243.69	242.21	0.96	ppb
Thorium	232-1	238.12	235.36	237.67	237.05	0.63	ppb
Tin	118-1	260.08	257.27	256.89	258.08	0.67	ppb
Titanium	47-1	1276.78	1273.91	1260.15	1270.28	0.70	ppb
Uranium	238-1	225.19	225.58	226.32	225.70	0.25	ppb
Vanadium	51-2	249.91	250.44	250.49	250.28	0.13	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:46:27	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	451.01	469.46	464.16	461.54	2.06	ppb
Zirconium	90-1	251.52	249.22	247.05	249.26	0.90	ppb
Zirconium	91-1	251.15	247.68	249.77	249.53	0.70	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:50:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10674.15	10642.46	10630.83	10649.14	0.21	ppb
Antimony	121-1	504.38	511.68	508.33	508.13	0.72	ppb
Arsenic	75-2	505.15	511.09	501.16	505.80	0.99	ppb
Barium	135-1	2523.49	2508.12	2521.85	2517.82	0.34	ppb
Barium	137-1	2494.65	2504.04	2472.31	2490.33	0.65	ppb
Beryllium	9-1	509.44	513.18	509.74	510.79	0.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	485.37	495.71	509.00	496.69	2.39	ppb
Boron	11-1	506.06	505.35	515.10	508.84	1.07	ppb
Cadmium	111-1	473.91	478.02	480.42	477.45	0.69	ppb
Cadmium	106-1	468.49	483.91	492.37	481.59	2.51	ppb
Cadmium	108-1	497.00	487.85	473.84	486.23	2.40	ppb
Calcium	43-1	50667.95	50518.48	50194.57	50460.33	0.48	ppb
Calcium	44-1	49296.28	49383.24	49345.57	49341.70	0.09	ppb
Chromium	52-2	506.63	501.67	501.70	503.33	0.57	ppb
Cobalt	59-2	507.50	506.98	504.02	506.17	0.37	ppb
Copper	63-2	926.42	929.85	921.50	925.92	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	25986.09	25883.07	25482.92	25784.03	1.03	ppb
Iron	57-2	26843.80	26177.98	26228.51	26416.77	1.40	ppb
Krypton	83-1						cps
Lead	206-1	495.75	496.31	494.06	495.37	0.24	ppb
Lead	207-1	497.32	495.87	491.24	494.81	0.64	ppb
Lead	208-1	496.91	494.18	493.57	494.89	0.36	ppb
Lithium	6-1				89		%
Magnesium	24-2	51417.87	50891.83	50482.94	50930.88	0.92	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:50:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.97	992.61	988.71	991.76	0.28	ppb
Molybdenum	94-1	2471.57	2483.35	2491.72	2482.21	0.41	ppb
Molybdenum	95-1	2467.70	2496.31	2486.85	2483.62	0.59	ppb
Molybdenum	96-1	2494.44	2515.70	2505.88	2505.34	0.42	ppb
Molybdenum	97-1	2463.13	2509.22	2472.16	2481.50	0.98	ppb
Molybdenum	98-1	2478.52	2508.82	2491.68	2493.01	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.54	510.80	507.95	508.43	0.43	ppb
Phosphorus	31-2	10065.51	9753.06	10254.87	10024.48	2.53	ppb
Potassium	39-2	25678.80	25511.55	25554.51	25581.62	0.34	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	77-2	511.02	464.45	500.77	492.08	4.97	ppb
Selenium	78-2	505.71	501.37	505.61	504.23	0.49	ppb
Selenium	82-1	509.62	510.36	506.80	508.92	0.37	ppb
Silicon	28-1	579.09	585.63	591.92	585.55	1.10	ppb
Silver	109-1	485.04	488.14	486.82	486.67	0.32	ppb
Silver	107-1	487.20	486.65	481.55	485.13	0.64	ppb
Sodium	23-2	51115.05	50326.20	50157.81	50533.02	1.01	ppb
Strontium	86-1	504.72	507.50	508.65	506.96	0.40	ppb
Strontium	88-1	503.62	503.59	500.73	502.65	0.33	ppb
Sulfur	34-1	9533.57	9840.45	9708.03	9694.02	1.59	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	490.82	490.61	490.54	490.65	0.03	ppb
Thallium	205-1	491.10	487.04	491.65	489.93	0.51	ppb
Thorium	232-1	481.33	481.64	486.49	483.15	0.60	ppb
Tin	118-1	512.05	511.66	507.26	510.32	0.52	ppb
Titanium	47-1	2530.62	2533.07	2531.38	2531.69	0.05	ppb
Uranium	238-1	466.49	463.42	463.22	464.38	0.39	ppb
Vanadium	51-2	503.71	499.16	496.51	499.79	0.73	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:50:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	925.54	908.19	905.82	913.18	1.18	ppb
Zirconium	90-1	497.40	503.77	501.39	500.85	0.64	ppb
Zirconium	91-1	501.20	509.01	507.38	505.86	0.81	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 21:54:13 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21188.03	21076.61	21416.77	21227.14	0.82	ppb
Antimony	121-1	988.77	996.09	996.69	993.85	0.44	ppb
Arsenic	75-2	998.62	997.82	992.08	996.17	0.36	ppb
Barium	135-1	4969.32	4970.66	5000.81	4980.26	0.36	ppb
Barium	137-1	4989.95	4969.79	5028.37	4996.04	0.60	ppb
Beryllium	9-1	994.20	995.70	988.50	992.80	0.38	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	994.38	987.30	1023.94	1001.87	1.94	ppb
Boron	11-1	988.58	992.98	1004.60	995.39	0.83	ppb
Cadmium	111-1	1006.82	1015.49	1016.78	1013.03	0.54	ppb
Cadmium	106-1	991.52	1023.52	1016.32	1010.45	1.66	ppb
Cadmium	108-1	1015.04	999.94	1017.67	1010.88	0.95	ppb
Calcium	43-1	99663.52	101223.89	98738.00	99875.13	1.26	ppb
Calcium	44-1	98657.62	99551.24	98175.08	98794.64	0.71	ppb
Chromium	52-2	992.60	990.65	1007.47	996.91	0.92	ppb
Cobalt	59-2	990.58	986.75	1007.09	994.81	1.09	ppb
Copper	63-2	2036.46	2033.48	2067.17	2045.70	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	51096.06	50804.57	51315.17	51071.94	0.50	ppb
Iron	57-2	51980.33	52530.17	53052.38	52520.96	1.02	ppb
Krypton	83-1						cps
Lead	206-1	1004.92	999.77	1001.08	1001.92	0.27	ppb
Lead	207-1	1008.49	1012.67	990.38	1003.85	1.18	ppb
Lead	208-1	1003.83	1005.78	998.96	1002.86	0.35	ppb
Lithium	6-1				89		%
Magnesium	24-2	102667.20	101389.34	102807.27	102287.93	0.76	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:54:13	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1995.14	1996.53	2021.16	2004.28	0.73	ppb
Molybdenum	94-1	4979.05	5024.08	5028.37	5010.50	0.55	ppb
Molybdenum	95-1	4993.33	5008.46	5022.94	5008.24	0.30	ppb
Molybdenum	96-1	4987.29	4997.97	5012.57	4999.28	0.25	ppb
Molybdenum	97-1	4980.64	5003.57	5021.80	5002.00	0.41	ppb
Molybdenum	98-1	4976.41	5009.63	5034.20	5006.75	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.55	987.50	1002.29	992.78	0.83	ppb
Phosphorus	31-2	19706.37	20153.29	20261.01	20040.23	1.47	ppb
Potassium	39-2	50902.47	50120.63	51250.94	50758.01	1.14	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	1015.80	1043.11	977.05	1011.99	3.28	ppb
Selenium	78-2	995.32	1010.34	992.28	999.31	0.97	ppb
Selenium	82-1	997.07	986.40	1003.62	995.70	0.87	ppb
Silicon	28-1	930.02	943.02	939.71	937.58	0.72	ppb
Silver	109-1	1005.44	1002.09	1009.21	1005.58	0.35	ppb
Silver	107-1	1006.87	1000.86	1013.20	1006.98	0.61	ppb
Sodium	23-2	100745.76	100137.46	101721.03	100868.08	0.79	ppb
Strontium	86-1	994.33	1000.62	993.72	996.22	0.38	ppb
Strontium	88-1	999.77	996.51	999.13	998.47	0.17	ppb
Sulfur	34-1	20122.74	20563.93	20459.62	20382.10	1.13	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1013.37	1004.57	1002.13	1006.69	0.59	ppb
Thallium	205-1	1007.91	1007.75	1006.17	1007.28	0.10	ppb
Thorium	232-1	1018.59	1013.48	1005.62	1012.56	0.65	ppb
Tin	118-1	992.93	989.49	993.55	991.99	0.22	ppb
Titanium	47-1	4957.99	5031.27	4943.14	4977.47	0.95	ppb
Uranium	238-1	1034.12	1021.55	1020.97	1025.55	0.72	ppb
Vanadium	51-2	1001.38	994.55	1003.82	999.91	0.48	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:54:13	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2047.53	2050.19	2069.52	2055.75	0.58	ppb
Zirconium	90-1	995.12	1002.94	1000.44	999.50	0.40	ppb
Zirconium	91-1	996.57	997.00	998.46	997.34	0.10	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:58:04	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98904.64	100379.70	99709.74	99664.69	0.74	ppb
Antimony	121-1	1.19	1.46	1.48	1.38	11.51	ppb
Arsenic	75-2	1.40	1.47	1.22	1.36	9.70	ppb
Barium	135-1	1.22	0.80	0.72	0.91	29.29	ppb
Barium	137-1	0.86	0.73	0.79	0.79	7.83	ppb
Beryllium	9-1	0.22	0.23	0.10	0.18	37.67	ppb
Bismuth	209-1				81		%
Bismuth	209-2				77		%
Boron	10-1	45.47	39.75	39.67	41.63	7.99	ppb
Boron	11-1	46.76	42.74	40.25	43.25	7.60	ppb
Cadmium	111-1	0.55	0.19	0.23	0.33	60.16	ppb
Cadmium	106-1	4.25	0.86	1.60	2.24	79.50	ppb
Cadmium	108-1	0.10	0.22	0.10	0.14	50.55	ppb
Calcium	43-1	496031.79	500616.67	503229.74	499959.40	0.73	ppb
Calcium	44-1	498438.51	501797.27	500764.25	500333.34	0.34	ppb
Chromium	52-2	6.92	7.01	7.41	7.11	3.65	ppb
Cobalt	59-2	11.80	11.55	11.56	11.64	1.23	ppb
Copper	63-2	3.48	3.23	3.57	3.43	5.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	250769.37	251148.06	247104.68	249674.04	0.89	ppb
Iron	57-2	250218.26	251008.81	246657.97	249295.01	0.93	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.84	0.98	0.90	8.29	ppb
Lead	207-1	0.89	0.87	0.77	0.84	7.91	ppb
Lead	208-1	0.91	0.88	0.87	0.89	2.13	ppb
Lithium	6-1				83		%
Magnesium	24-2	504096.20	497508.82	496583.74	499396.25	0.82	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:58:04	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.47	4.84	4.81	5.04	7.46	ppb
Molybdenum	94-1	2.67	1.83	1.85	2.11	22.69	ppb
Molybdenum	95-1	2.95	2.71	1.92	2.53	21.27	ppb
Molybdenum	96-1	3.18	3.12	2.74	3.01	8.03	ppb
Molybdenum	97-1	2.32	2.37	2.29	2.33	1.78	ppb
Molybdenum	98-1	2.38	2.27	1.90	2.18	11.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.25	15.24	13.30	14.26	6.83	ppb
Phosphorus	31-2	-19.13	-25.92	-5.98	-17.01		ppb
Potassium	39-2	252585.54	249964.44	246739.06	249763.02	1.17	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	1.37	-0.23	1.03	0.72	116.96	ppb
Selenium	82-1	0.34	0.58	1.02	0.64	53.71	ppb
Silicon	28-1	40.62	39.41	39.65	39.89	1.61	ppb
Silver	109-1	0.12	0.03	0.09	0.08	56.59	ppb
Silver	107-1	0.08	0.11	0.08	0.09	19.64	ppb
Sodium	23-2	501637.89	499592.00	498037.31	499755.73	0.36	ppb
Strontium	86-1	4.22	4.12	4.25	4.20	1.61	ppb
Strontium	88-1	4.32	4.27	4.18	4.26	1.67	ppb
Sulfur	34-1	258.94	181.50	320.87	253.77	27.52	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	0.24	0.23	0.25	0.24	5.94	ppb
Thallium	205-1	0.32	0.25	0.18	0.25	27.42	ppb
Thorium	232-1	0.24	0.19	0.17	0.20	18.46	ppb
Tin	118-1	0.40	0.35	0.28	0.34	18.03	ppb
Titanium	47-1	1.73	1.88	2.33	1.98	15.84	ppb
Uranium	238-1	0.15	0.10	0.09	0.11	26.05	ppb
Vanadium	51-2	0.14	0.13	0.05	0.11	43.79	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:58:04	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.83	13.97	13.79	13.20	9.00	ppb
Zirconium	90-1	0.32	0.25	0.29	0.28	12.13	ppb
Zirconium	91-1	0.28	0.32	0.17	0.26	30.02	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:02:29	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	514.96	490.74	515.57	507.09	2.79	ppb
Antimony	121-1	202.00	200.28	199.24	200.51	0.70	ppb
Arsenic	75-2	197.76	198.96	201.47	199.40	0.95	ppb
Barium	135-1	103.97	102.62	102.49	103.03	0.80	ppb
Barium	137-1	101.14	102.86	102.06	102.02	0.84	ppb
Beryllium	9-1	97.91	97.91	97.16	97.66	0.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	16.24	15.38	16.51	16.04	3.68	ppb
Boron	11-1	16.34	16.75	15.62	16.24	3.50	ppb
Cadmium	111-1	98.19	96.92	95.62	96.91	1.32	ppb
Cadmium	106-1	79.03	74.44	69.64	74.37	6.31	ppb
Cadmium	108-1	107.28	111.93	103.98	107.73	3.71	ppb
Calcium	43-1	2038.96	1970.70	1978.58	1996.08	1.87	ppb
Calcium	44-1	1984.74	1967.49	1973.02	1975.08	0.45	ppb
Chromium	52-2	95.13	98.12	99.03	97.43	2.09	ppb
Cobalt	59-2	99.79	101.51	102.40	101.23	1.31	ppb
Copper	63-2	93.83	97.05	94.88	95.25	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	1062.84	1075.95	1069.49	1069.43	0.61	ppb
Iron	57-2	1030.57	1081.70	1111.10	1074.46	3.79	ppb
Krypton	83-1						cps
Lead	206-1	198.23	198.63	199.22	198.69	0.25	ppb
Lead	207-1	188.02	185.27	187.98	187.09	0.84	ppb
Lead	208-1	193.92	192.33	192.37	192.87	0.47	ppb
Lithium	6-1				102		%
Magnesium	24-2	1276.22	1288.21	1279.62	1281.35	0.48	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:02:29	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.10	98.61	98.90	97.87	1.57	ppb
Molybdenum	94-1	1627.12	1623.36	1613.80	1621.43	0.42	ppb
Molybdenum	95-1	2360.20	2366.58	2375.41	2367.40	0.32	ppb
Molybdenum	96-1	2292.20	2283.26	2288.23	2287.89	0.20	ppb
Molybdenum	97-1	2345.81	2341.21	2323.69	2336.90	0.50	ppb
Molybdenum	98-1	2361.84	2368.16	2388.55	2372.85	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.12	101.61	103.53	102.75	0.98	ppb
Phosphorus	31-2	-22.80	-22.50	-28.18	-24.49		ppb
Potassium	39-2	1990.39	2045.14	2013.05	2016.19	1.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	241.06	203.76	204.77	216.53	9.81	ppb
Selenium	78-2	194.26	200.90	194.21	196.46	1.96	ppb
Selenium	82-1	195.06	192.36	191.24	192.89	1.02	ppb
Silicon	28-1	19.52	25.08	27.36	23.98	16.81	ppb
Silver	109-1	94.76	95.27	94.20	94.74	0.57	ppb
Silver	107-1	94.94	93.69	94.81	94.48	0.73	ppb
Sodium	23-2	2122.18	2105.99	2154.35	2127.51	1.16	ppb
Strontium	86-1	2.07	2.19	2.16	2.14	2.82	ppb
Strontium	88-1	2.19	2.29	2.36	2.28	3.69	ppb
Sulfur	34-1	-430.14	-638.47	-761.88	-610.17		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	216.15	217.56	215.81	216.50	0.43	ppb
Thallium	205-1	218.70	218.37	215.01	217.36	0.94	ppb
Thorium	232-1	0.09	0.05	0.08	0.07	22.58	ppb
Tin	118-1	0.11	0.08	0.12	0.10	21.43	ppb
Titanium	47-1	2382.06	2389.59	2366.76	2379.47	0.49	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	73.04	ppb
Vanadium	51-2	94.11	96.51	96.96	95.86	1.60	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:02:29	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	182.79	185.61	185.95	184.78	0.94	ppb
Zirconium	90-1	0.14	0.09	0.14	0.12	21.87	ppb
Zirconium	91-1	0.29	0.18	0.18	0.22	31.45	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 22:06:05 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	-0.12	0.48	0.37	119.76	ppb
Antimony	121-1	0.18	0.10	0.19	0.16	29.33	ppb
Arsenic	75-2	0.06	0.00	0.12	0.06	101.11	ppb
Barium	135-1	0.02	0.04	0.02	0.03	35.08	ppb
Barium	137-1	0.00	0.02	0.02	0.01	118.89	ppb
Beryllium	9-1	0.08	0.09	0.13	0.10	25.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	8.08	8.72	8.62	8.47	4.12	ppb
Boron	11-1	9.85	9.37	10.02	9.75	3.48	ppb
Cadmium	111-1	0.08	0.01	0.09	0.06	70.88	ppb
Cadmium	106-1	0.39	0.11	0.57	0.36	64.61	ppb
Cadmium	108-1	-0.15	0.18	-0.15	-0.04		ppb
Calcium	43-1	1.48	1.55	-1.41	0.54	313.78	ppb
Calcium	44-1	3.00	2.89	3.77	3.22	14.87	ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	801.53	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	72.39	ppb
Copper	63-2	0.02	0.05	0.03	0.03	50.20	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.54	0.56	0.25	0.45	37.93	ppb
Iron	57-2	-0.06	0.34	2.82	1.03	151.62	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.02	0.03	37.85	ppb
Lead	207-1	0.05	0.07	0.03	0.05	36.63	ppb
Lead	208-1	0.05	0.05	0.03	0.04	34.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.24	-0.13	0.12	0.08	234.45	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:06:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.03	0.03	14.66	ppb
Molybdenum	94-1	0.49	0.45	0.33	0.43	19.52	ppb
Molybdenum	95-1	0.68	0.50	0.50	0.56	17.92	ppb
Molybdenum	96-1	0.62	0.49	0.52	0.55	12.71	ppb
Molybdenum	97-1	0.59	0.49	0.45	0.51	13.32	ppb
Molybdenum	98-1	0.53	0.57	0.39	0.49	19.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	221.87	ppb
Phosphorus	31-2	-23.08	-23.14	-39.56	-28.59		ppb
Potassium	39-2	2.03	1.55	7.95	3.84	92.79	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.85	1.08	-0.46	0.49	169.57	ppb
Selenium	82-1	-0.52	0.75	0.12	0.12	547.20	ppb
Silicon	28-1	4.58	3.23	2.22	3.35	35.35	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.48	ppb
Silver	107-1	0.01	0.02	0.03	0.02	64.41	ppb
Sodium	23-2	33.22	29.47	32.15	31.61	6.11	ppb
Strontium	86-1	0.09	-0.01	-0.01	0.03	220.54	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	72.81	ppb
Sulfur	34-1	-542.18	-443.56	-229.94	-405.23		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.09	0.07	0.08	10.21	ppb
Thallium	205-1	0.06	0.10	0.06	0.08	24.84	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	24.28	ppb
Tin	118-1	0.04	0.02	0.04	0.03	26.70	ppb
Titanium	47-1	0.31	0.22	0.20	0.24	24.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	354.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:06:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.48	0.02	0.14	0.21	113.03	ppb
Zirconium	90-1	-0.01	0.02	0.00	0.00	910.80	ppb
Zirconium	91-1	-0.05	-0.03	-0.02	-0.03		ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:09:42	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93800.84	91978.14	92096.52	92625.16	1.10	ppb
Antimony	121-1	0.89	1.01	1.25	1.05	17.52	ppb
Arsenic	75-2	0.24	0.14	0.60	0.33	74.53	ppb
Barium	135-1	1.46	1.44	1.33	1.41	5.05	ppb
Barium	137-1	1.33	1.41	1.42	1.39	3.46	ppb
Beryllium	9-1	0.31	0.31	0.34	0.32	6.06	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	7.91	7.34	7.58	7.61	3.77	ppb
Boron	11-1	7.17	7.18	6.47	6.94	5.88	ppb
Cadmium	111-1	0.80	0.51	0.54	0.61	25.85	ppb
Cadmium	106-1	-0.58	-0.89	-1.34	-0.93		ppb
Cadmium	108-1	18.34	18.49	18.08	18.31	1.15	ppb
Calcium	43-1	96737.48	95428.90	95668.10	95944.83	0.73	ppb
Calcium	44-1	95410.53	95543.28	96196.36	95716.72	0.44	ppb
Chromium	52-2	19.84	19.38	19.53	19.58	1.19	ppb
Cobalt	59-2	1.13	1.22	1.16	1.17	4.13	ppb
Copper	63-2	7.08	6.84	6.87	6.93	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	100689.95	98051.16	98772.87	99171.33	1.38	ppb
Iron	57-2	100650.46	98592.71	99077.62	99440.26	1.08	ppb
Krypton	83-1						cps
Lead	206-1	4.87	5.17	4.86	4.97	3.52	ppb
Lead	207-1	4.13	4.39	4.25	4.26	3.18	ppb
Lead	208-1	4.50	4.71	4.45	4.55	3.00	ppb
Lithium	6-1				88		%
Magnesium	24-2	101439.08	99153.63	98828.24	99806.98	1.43	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:09:42	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.77	7.68	7.44	7.63	2.20	ppb
Molybdenum	94-1	1293.20	1299.76	1294.70	1295.89	0.27	ppb
Molybdenum	95-1	1880.70	1885.27	1874.30	1880.09	0.29	ppb
Molybdenum	96-1	1787.29	1809.96	1799.38	1798.88	0.63	ppb
Molybdenum	97-1	1919.26	1915.78	1914.04	1916.36	0.14	ppb
Molybdenum	98-1	1867.99	1895.06	1892.46	1885.17	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	5.49	4.90	5.40	8.44	ppb
Phosphorus	31-2	92970.60	92445.41	91042.51	92152.84	1.08	ppb
Potassium	39-2	98505.42	96513.97	96608.02	97209.14	1.16	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	1.27	-0.53	-0.53	0.07	1462.61	ppb
Selenium	78-2	-0.31	-0.91	-0.03	-0.42		ppb
Selenium	82-1	-0.64	0.22	1.00	0.19	426.69	ppb
Silicon	28-1	23.36	24.17	23.32	23.62	2.03	ppb
Silver	109-1	0.09	0.05	0.03	0.06	47.07	ppb
Silver	107-1	0.06	0.06	0.05	0.05	9.27	ppb
Sodium	23-2	100475.95	97221.22	97644.54	98447.24	1.80	ppb
Strontium	86-1	33.00	33.83	33.05	33.29	1.39	ppb
Strontium	88-1	33.41	33.56	33.68	33.55	0.41	ppb
Sulfur	34-1	95131.60	94320.35	93910.21	94454.05	0.66	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.08	0.16	0.12	33.37	ppb
Thallium	205-1	0.15	0.14	0.15	0.15	4.21	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	16.03	ppb
Tin	118-1	0.20	0.18	0.15	0.18	14.02	ppb
Titanium	47-1	1990.60	1978.94	1998.30	1989.28	0.49	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	18.94	ppb
Vanadium	51-2	0.16	0.16	0.21	0.17	16.88	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:09:42	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.48	10.90	9.89	10.09	7.25	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	53.15	ppb
Zirconium	91-1	0.01	-0.04	-0.03	-0.02		ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:13:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96090.58	97481.46	95845.98	96472.67	0.91	ppb
Antimony	121-1	20.68	20.28	20.84	20.60	1.41	ppb
Arsenic	75-2	19.50	19.46	19.54	19.50	0.21	ppb
Barium	135-1	22.70	21.29	21.95	21.98	3.21	ppb
Barium	137-1	21.70	21.95	22.25	21.97	1.26	ppb
Beryllium	9-1	19.88	20.52	20.11	20.17	1.61	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	57.17	62.75	59.45	59.79	4.70	ppb
Boron	11-1	59.02	61.88	62.18	61.03	2.85	ppb
Cadmium	111-1	20.04	19.48	17.99	19.17	5.55	ppb
Cadmium	106-1	22.84	27.31	21.50	23.89	12.74	ppb
Cadmium	108-1	39.25	35.27	40.56	38.36	7.18	ppb
Calcium	43-1	97002.58	96981.85	96437.39	96807.27	0.33	ppb
Calcium	44-1	96128.10	97669.86	97429.21	97075.73	0.85	ppb
Chromium	52-2	38.88	40.44	39.79	39.70	1.98	ppb
Cobalt	59-2	21.60	22.02	21.68	21.77	1.03	ppb
Copper	63-2	25.05	25.98	25.83	25.62	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	100580.43	101823.05	100166.42	100856.63	0.85	ppb
Iron	57-2	100515.00	101582.65	100862.20	100986.62	0.54	ppb
Krypton	83-1						cps
Lead	206-1	26.15	25.79	25.58	25.84	1.10	ppb
Lead	207-1	24.24	24.19	23.81	24.08	0.96	ppb
Lead	208-1	24.75	24.70	24.58	24.68	0.36	ppb
Lithium	6-1				90		%
Magnesium	24-2	100857.24	102324.65	101677.06	101619.65	0.72	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:13:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.19	28.39	27.24	27.61	2.46	ppb
Molybdenum	94-1	1416.22	1427.36	1429.93	1424.50	0.51	ppb
Molybdenum	95-1	1941.66	1947.06	1939.35	1942.69	0.20	ppb
Molybdenum	96-1	1882.16	1866.93	1873.63	1874.24	0.41	ppb
Molybdenum	97-1	1978.17	1986.29	1985.99	1983.48	0.23	ppb
Molybdenum	98-1	1931.23	1972.66	1968.42	1957.44	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.65	25.76	25.87	25.76	0.44	ppb
Phosphorus	31-2	91741.50	93699.33	94134.05	93191.63	1.37	ppb
Potassium	39-2	99026.31	99767.42	99366.45	99386.72	0.37	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	24.31	17.06	16.90	19.42	21.81	ppb
Selenium	78-2	13.30	18.16	21.76	17.74	23.94	ppb
Selenium	82-1	19.26	18.65	20.28	19.40	4.23	ppb
Silicon	28-1	73.33	74.83	72.15	73.44	1.83	ppb
Silver	109-1	18.74	17.56	17.89	18.07	3.38	ppb
Silver	107-1	18.48	18.50	17.74	18.24	2.38	ppb
Sodium	23-2	99372.81	101114.73	100154.71	100214.08	0.87	ppb
Strontium	86-1	94.31	97.98	97.15	96.48	1.99	ppb
Strontium	88-1	97.68	97.94	98.35	97.99	0.34	ppb
Sulfur	34-1	95779.01	96615.04	95078.27	95824.11	0.80	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	20.67	20.52	20.12	20.44	1.38	ppb
Thallium	205-1	20.55	20.29	20.18	20.34	0.95	ppb
Thorium	232-1	0.15	0.18	0.16	0.16	10.86	ppb
Tin	118-1	55.87	54.26	54.31	54.81	1.67	ppb
Titanium	47-1	2075.60	2067.66	2065.12	2069.46	0.26	ppb
Uranium	238-1	55.86	56.27	56.04	56.06	0.37	ppb
Vanadium	51-2	19.41	20.21	19.93	19.85	2.04	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:13:17	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.38	27.69	27.90	26.99	5.18	ppb
Zirconium	90-1	54.96	55.30	55.11	55.13	0.31	ppb
Zirconium	91-1	53.77	55.87	56.11	55.25	2.33	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:16:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57376.71	57708.48	57438.06	57507.75	0.31	ppb
Antimony	121-1	522.95	519.13	516.63	519.57	0.61	ppb
Arsenic	75-2	501.09	504.33	501.40	502.28	0.36	ppb
Barium	135-1	2552.85	2562.19	2557.70	2557.58	0.18	ppb
Barium	137-1	2533.22	2514.35	2500.81	2516.13	0.65	ppb
Beryllium	9-1	500.72	502.34	504.02	502.36	0.33	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	483.41	491.62	488.47	487.83	0.85	ppb
Boron	11-1	483.37	494.05	495.88	491.10	1.38	ppb
Cadmium	111-1	492.35	488.75	489.52	490.21	0.39	ppb
Cadmium	106-1	505.35	507.97	505.95	506.42	0.27	ppb
Cadmium	108-1	510.72	487.72	510.73	503.06	2.64	ppb
Calcium	43-1	242889.43	240453.12	241856.77	241733.10	0.51	ppb
Calcium	44-1	242703.32	243383.42	244483.26	243523.33	0.37	ppb
Chromium	52-2	507.10	507.62	509.38	508.04	0.24	ppb
Cobalt	59-2	527.47	525.58	528.99	527.35	0.32	ppb
Copper	63-2	941.91	935.05	944.61	940.52	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				99		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	127254.68	126065.60	126042.03	126454.10	0.55	ppb
Iron	57-2	132217.92	130955.54	131418.75	131530.74	0.49	ppb
Krypton	83-1						cps
Lead	206-1	516.49	512.35	517.45	515.43	0.53	ppb
Lead	207-1	513.72	512.86	515.47	514.01	0.26	ppb
Lead	208-1	517.00	517.54	517.16	517.23	0.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	252136.64	250908.41	249240.31	250761.79	0.58	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:16:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.01	1012.69	1014.24	1012.64	0.16	ppb
Molybdenum	94-1	2540.35	2555.22	2525.42	2540.33	0.59	ppb
Molybdenum	95-1	2516.26	2571.03	2557.99	2548.42	1.12	ppb
Molybdenum	96-1	2524.37	2571.01	2561.40	2552.26	0.96	ppb
Molybdenum	97-1	2490.48	2544.68	2538.32	2524.49	1.17	ppb
Molybdenum	98-1	2521.71	2555.66	2547.20	2541.52	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.51	520.60	526.37	521.49	0.86	ppb
Phosphorus	31-2	9944.72	10347.09	9387.59	9893.13	4.87	ppb
Potassium	39-2	128000.52	126880.61	126904.24	127261.79	0.50	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	530.89	411.22	383.28	441.80	17.75	ppb
Selenium	78-2	477.47	488.58	473.49	479.85	1.63	ppb
Selenium	82-1	487.32	477.30	494.66	486.43	1.79	ppb
Silicon	28-1	503.39	506.50	515.07	508.32	1.19	ppb
Silver	109-1	491.84	491.44	492.15	491.81	0.07	ppb
Silver	107-1	489.24	489.79	491.06	490.03	0.19	ppb
Sodium	23-2	250393.33	251078.45	249433.55	250301.78	0.33	ppb
Strontium	86-1	509.27	506.41	505.72	507.13	0.37	ppb
Strontium	88-1	506.19	507.74	510.12	508.02	0.39	ppb
Sulfur	34-1	10130.02	10123.58	10295.98	10183.19	0.96	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	515.50	513.20	514.89	514.53	0.23	ppb
Thallium	205-1	512.70	513.01	517.26	514.32	0.50	ppb
Thorium	232-1	521.84	527.97	526.54	525.45	0.61	ppb
Tin	118-1	509.69	504.04	500.00	504.58	0.96	ppb
Titanium	47-1	2594.18	2565.23	2556.19	2571.86	0.77	ppb
Uranium	238-1	531.89	538.69	534.03	534.87	0.65	ppb
Vanadium	51-2	505.51	508.62	508.99	507.71	0.38	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:16:52	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	906.85	908.31	921.81	912.32	0.90	ppb
Zirconium	90-1	513.89	518.16	513.57	515.21	0.50	ppb
Zirconium	91-1	518.61	525.39	526.23	523.41	0.80	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCB050 Instrumnet Name : P7
 Client Sample ID : CCB050 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 22:20:30 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.08	4.76	3.32	4.72	29.30	ppb
Antimony	121-1	0.30	0.32	0.39	0.34	12.90	ppb
Arsenic	75-2	0.09	0.06	0.03	0.06	51.45	ppb
Barium	135-1	0.50	0.31	0.19	0.33	46.68	ppb
Barium	137-1	0.47	0.39	0.24	0.36	31.98	ppb
Beryllium	9-1	0.12	0.12	0.15	0.13	13.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	17.36	18.12	15.61	17.03	7.58	ppb
Boron	11-1	18.28	17.34	15.54	17.05	8.15	ppb
Cadmium	111-1	0.50	0.01	0.44	0.32	83.97	ppb
Cadmium	106-1	4.23	-0.86	4.46	2.61	115.12	ppb
Cadmium	108-1	0.07	-0.15	0.18	0.03	553.55	ppb
Calcium	43-1	39.56	47.86	29.40	38.94	23.74	ppb
Calcium	44-1	40.92	38.15	31.01	36.69	13.93	ppb
Chromium	52-2	-0.08	-0.06	-0.06	-0.07		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	10.41	ppb
Copper	63-2	0.05	0.09	0.07	0.07	34.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	11.94	10.31	10.12	10.79	9.27	ppb
Iron	57-2	9.86	12.77	12.74	11.79	14.18	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.10	0.16	0.13	21.10	ppb
Lead	207-1	0.12	0.15	0.14	0.13	9.31	ppb
Lead	208-1	0.16	0.12	0.14	0.14	15.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	22.42	20.17	17.29	19.96	12.87	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:20:30	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.08	0.06	0.06	33.63	ppb
Molybdenum	94-1	0.69	0.41	0.61	0.57	25.11	ppb
Molybdenum	95-1	0.72	0.62	0.61	0.65	9.56	ppb
Molybdenum	96-1	0.65	0.62	0.58	0.62	5.46	ppb
Molybdenum	97-1	0.75	0.68	0.49	0.64	20.98	ppb
Molybdenum	98-1	0.76	0.67	0.53	0.65	17.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.03	0.02	39.19	ppb
Phosphorus	31-2	-28.50	-18.00	-7.29	-17.93		ppb
Potassium	39-2	20.92	20.67	20.62	20.74	0.79	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.80	0.28	0.54	0.54	48.90	ppb
Selenium	82-1	0.56	0.18	0.74	0.50	58.13	ppb
Silicon	28-1	3.14	2.58	2.90	2.87	9.64	ppb
Silver	109-1	0.11	0.09	0.10	0.10	9.31	ppb
Silver	107-1	0.11	0.08	0.09	0.09	17.01	ppb
Sodium	23-2	86.66	73.15	69.71	76.51	11.71	ppb
Strontium	86-1	0.11	0.14	0.08	0.11	27.50	ppb
Strontium	88-1	0.09	0.06	0.06	0.07	26.05	ppb
Sulfur	34-1	-234.22	-162.16	17.63	-126.25		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.12	0.14	0.13	8.89	ppb
Thallium	205-1	0.20	0.13	0.13	0.15	27.99	ppb
Thorium	232-1	0.12	0.09	0.09	0.10	15.67	ppb
Tin	118-1	0.24	0.20	0.15	0.20	22.09	ppb
Titanium	47-1	0.21	0.34	0.10	0.22	54.27	ppb
Uranium	238-1	0.08	0.07	0.04	0.06	30.78	ppb
Vanadium	51-2	0.01	0.03	0.03	0.03	36.03	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:20:30	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.37	0.16	0.18	96.56	ppb
Zirconium	90-1	0.12	0.13	0.05	0.10	40.37	ppb
Zirconium	91-1	0.05	0.08	0.14	0.09	51.37	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:24:06	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.15	112.16	120.21	113.84	5.03	ppb
Antimony	121-1	0.20	0.27	0.25	0.24	14.31	ppb
Arsenic	75-2	52.43	51.66	52.11	52.07	0.75	ppb
Barium	135-1	1.29	1.46	1.40	1.39	6.21	ppb
Barium	137-1	1.50	1.50	1.13	1.38	15.28	ppb
Beryllium	9-1	0.08	0.04	0.03	0.05	50.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	6.83	8.35	8.50	7.89	11.72	ppb
Boron	11-1	7.84	7.73	7.19	7.59	4.63	ppb
Cadmium	111-1	0.77	0.82	0.89	0.83	7.17	ppb
Cadmium	106-1	3.56	4.70	3.60	3.95	16.43	ppb
Cadmium	108-1	0.17	0.82	0.17	0.39	97.09	ppb
Calcium	43-1	47.05	58.27	47.68	51.00	12.36	ppb
Calcium	44-1	58.08	53.32	57.02	56.14	4.45	ppb
Chromium	52-2	-0.02	-0.03	0.01	-0.01		ppb
Cobalt	59-2	0.09	0.10	0.08	0.09	13.04	ppb
Copper	63-2	9.93	10.32	10.54	10.26	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	3176.36	3123.26	3157.10	3152.24	0.85	ppb
Iron	57-2	3171.82	3255.00	3163.51	3196.78	1.58	ppb
Krypton	83-1						cps
Lead	206-1	492.03	492.69	495.85	493.52	0.41	ppb
Lead	207-1	464.56	464.47	463.90	464.31	0.08	ppb
Lead	208-1	478.17	478.16	479.01	478.45	0.10	ppb
Lithium	6-1				109		%
Magnesium	24-2	39.06	40.70	37.52	39.09	4.07	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:24:06	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	45.71	45.03	45.96	45.57	1.05	ppb
Molybdenum	94-1	0.28	0.24	0.18	0.23	20.58	ppb
Molybdenum	95-1	0.18	0.30	0.26	0.24	25.69	ppb
Molybdenum	96-1	0.25	0.23	0.24	0.24	4.50	ppb
Molybdenum	97-1	0.18	0.26	0.21	0.22	18.36	ppb
Molybdenum	98-1	0.24	0.24	0.23	0.24	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.05	0.19	0.14	54.49	ppb
Phosphorus	31-2	28.54	38.02	22.67	29.74	26.05	ppb
Potassium	39-2	85.75	83.20	83.47	84.14	1.67	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	-0.52	0.70	0.45	0.21	302.41	ppb
Selenium	82-1	0.30	0.13	0.39	0.28	47.54	ppb
Silicon	28-1	27.96	29.21	29.35	28.84	2.67	ppb
Silver	109-1	2.95	3.00	3.07	3.01	1.92	ppb
Silver	107-1	3.21	3.28	2.87	3.12	6.95	ppb
Sodium	23-2	39.19	33.67	35.62	36.16	7.74	ppb
Strontium	86-1	0.77	0.81	0.83	0.80	3.87	ppb
Strontium	88-1	0.83	0.74	0.72	0.76	7.90	ppb
Sulfur	34-1	455.17	487.44	615.29	519.30	16.31	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.08	0.05	66.35	ppb
Thallium	205-1	0.06	0.04	0.07	0.06	21.68	ppb
Thorium	232-1	0.38	0.39	0.39	0.39	2.26	ppb
Tin	118-1	0.15	0.10	0.16	0.13	25.52	ppb
Titanium	47-1	2.09	1.57	1.71	1.79	15.02	ppb
Uranium	238-1	0.21	0.18	0.20	0.20	5.75	ppb
Vanadium	51-2	0.50	0.36	0.41	0.42	15.92	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:24:06	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	193.40	194.75	201.72	196.62	2.27	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.90	ppb
Zirconium	91-1	0.07	-0.03	0.05	0.03	183.33	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:27:43	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	596.83	598.05	619.45	604.78	2.10	ppb
Antimony	121-1	3.01	2.85	2.91	2.93	2.73	ppb
Arsenic	75-2	242.57	252.17	248.07	247.60	1.95	ppb
Barium	135-1	45.86	47.12	45.99	46.32	1.49	ppb
Barium	137-1	46.17	46.44	45.26	45.96	1.34	ppb
Beryllium	9-1	1.12	1.01	1.14	1.09	6.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	3.84	5.53	4.16	4.51	19.98	ppb
Boron	11-1	5.66	5.26	4.70	5.21	9.28	ppb
Cadmium	111-1	3.63	3.56	3.75	3.65	2.55	ppb
Cadmium	106-1	3.82	6.78	6.53	5.71	28.73	ppb
Cadmium	108-1	3.22	2.74	2.32	2.76	16.38	ppb
Calcium	43-1	220.03	184.95	192.58	199.19	9.26	ppb
Calcium	44-1	203.62	196.98	204.81	201.81	2.09	ppb
Chromium	52-2	4.16	3.96	4.05	4.05	2.44	ppb
Cobalt	59-2	10.60	10.30	10.12	10.34	2.35	ppb
Copper	63-2	54.93	53.86	55.05	54.61	1.20	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				106		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	15433.71	15054.59	15258.26	15248.86	1.24	ppb
Iron	57-2	15360.96	15280.32	15387.00	15342.76	0.36	ppb
Krypton	83-1						cps
Lead	206-1	2437.14	2454.99	2457.24	2449.79	0.45	ppb
Lead	207-1	2317.01	2349.77	2365.18	2343.99	1.05	ppb
Lead	208-1	2397.69	2426.71	2434.04	2419.48	0.79	ppb
Lithium	6-1				111		%
Magnesium	24-2	172.98	173.72	184.81	177.17	3.74	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:27:43	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	232.88	228.00	230.74	230.54	1.06	ppb
Molybdenum	94-1	13.67	13.58	13.20	13.48	1.84	ppb
Molybdenum	95-1	19.94	19.42	19.46	19.60	1.47	ppb
Molybdenum	96-1	19.14	19.06	18.62	18.94	1.49	ppb
Molybdenum	97-1	19.71	20.06	20.30	20.02	1.49	ppb
Molybdenum	98-1	20.06	19.87	18.96	19.63	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.27	9.73	10.29	10.10	3.17	ppb
Phosphorus	31-2	151.29	66.54	137.16	118.33	38.37	ppb
Potassium	39-2	368.83	364.56	371.89	368.43	1.00	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	2.37	0.92	-0.53	0.92	157.22	ppb
Selenium	78-2	1.88	1.88	1.42	1.73	15.53	ppb
Selenium	82-1	2.35	2.40	2.25	2.34	3.32	ppb
Silicon	28-1	153.89	158.10	156.82	156.27	1.38	ppb
Silver	109-1	15.23	14.95	15.14	15.10	0.94	ppb
Silver	107-1	15.18	15.10	15.15	15.14	0.25	ppb
Sodium	23-2	32.56	32.69	30.67	31.97	3.54	ppb
Strontium	86-1	3.69	3.89	3.47	3.68	5.59	ppb
Strontium	88-1	3.94	3.76	3.81	3.84	2.33	ppb
Sulfur	34-1	1989.70	2286.43	2346.68	2207.61	8.66	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.95	1.05	1.07	1.02	5.84	ppb
Thallium	205-1	1.17	1.11	1.06	1.11	5.09	ppb
Thorium	232-1	1.81	1.88	1.80	1.83	2.39	ppb
Tin	118-1	0.12	0.15	0.19	0.15	22.40	ppb
Titanium	47-1	8.47	9.32	8.72	8.84	4.92	ppb
Uranium	238-1	0.92	0.90	0.85	0.89	3.57	ppb
Vanadium	51-2	11.59	12.00	11.48	11.69	2.33	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:27:43	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	974.37	952.23	974.41	967.00	1.32	ppb
Zirconium	90-1	0.07	0.04	0.06	0.06	25.71	ppb
Zirconium	91-1	0.18	0.08	0.09	0.12	46.77	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:34:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3095.43	3070.00	3041.77	3069.06	0.87	ppb
Antimony	121-1	4.06	3.79	3.92	3.92	3.39	ppb
Arsenic	75-2	1275.32	1282.57	1287.40	1281.76	0.47	ppb
Barium	135-1	38.61	38.26	37.69	38.18	1.22	ppb
Barium	137-1	38.08	37.29	37.20	37.52	1.30	ppb
Beryllium	9-1	0.21	0.30	0.27	0.26	18.24	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	3.78	3.55	3.88	3.73	4.52	ppb
Boron	11-1	4.15	3.53	3.27	3.65	12.40	ppb
Cadmium	111-1	14.71	13.96	14.75	14.48	3.06	ppb
Cadmium	106-1	18.01	11.29	13.99	14.43	23.45	ppb
Cadmium	108-1	15.23	11.51	11.73	12.82	16.30	ppb
Calcium	43-1	1055.67	1082.02	1046.02	1061.24	1.76	ppb
Calcium	44-1	1061.99	1040.75	1058.11	1053.62	1.07	ppb
Chromium	52-2	1.51	1.41	1.58	1.50	5.58	ppb
Cobalt	59-2	2.01	2.11	2.05	2.06	2.54	ppb
Copper	63-2	263.16	260.17	262.75	262.03	0.62	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				109		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	79721.03	78247.42	78185.37	78717.94	1.10	ppb
Iron	57-2	79191.86	78021.19	78458.44	78557.16	0.75	ppb
Krypton	83-1						cps
Lead	206-1	13508.45	13766.19	13666.34	13646.99	0.95	ppb
Lead	207-1	12906.33	13024.23	13076.02	13002.19	0.67	ppb
Lead	208-1	13314.71	13463.15	13481.93	13419.93	0.68	ppb
Lithium	6-1				120		%
Magnesium	24-2	967.46	965.17	974.02	968.88	0.47	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:34:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1145.00	1125.03	1139.63	1136.56	0.91	ppb
Molybdenum	94-1	2.60	2.76	2.62	2.66	3.20	ppb
Molybdenum	95-1	3.32	3.47	3.50	3.43	2.80	ppb
Molybdenum	96-1	3.61	3.69	3.90	3.73	3.98	ppb
Molybdenum	97-1	3.48	3.41	3.69	3.53	4.20	ppb
Molybdenum	98-1	3.31	3.30	3.50	3.37	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.22	1.36	1.23	10.33	ppb
Phosphorus	31-2	872.48	763.61	762.76	799.62	7.89	ppb
Potassium	39-2	1910.74	1907.89	1925.72	1914.78	0.50	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				120		%
Scandium	45-2				119		%
Selenium	77-2	6.14	3.53	3.57	4.41	33.99	ppb
Selenium	78-2	2.06	1.43	2.36	1.95	24.56	ppb
Selenium	82-1	1.16	0.89	-0.74	0.43	236.15	ppb
Silicon	28-1	1513.66	1535.68	1542.42	1530.59	0.98	ppb
Silver	109-1	90.89	88.25	88.52	89.22	1.62	ppb
Silver	107-1	89.50	87.93	88.55	88.66	0.89	ppb
Sodium	23-2	102.64	109.73	106.46	106.28	3.34	ppb
Strontium	86-1	19.81	20.10	19.68	19.86	1.08	ppb
Strontium	88-1	20.49	20.20	20.58	20.42	0.99	ppb
Sulfur	34-1	10207.69	10296.96	10546.03	10350.23	1.69	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.65	0.58	0.62	0.62	5.60	ppb
Thallium	205-1	0.67	0.62	0.66	0.65	3.91	ppb
Thorium	232-1	9.61	9.61	9.56	9.59	0.27	ppb
Tin	118-1	1.70	1.77	1.58	1.68	5.60	ppb
Titanium	47-1	38.80	38.76	40.88	39.48	3.08	ppb
Uranium	238-1	4.58	4.76	4.64	4.66	2.01	ppb
Vanadium	51-2	11.49	11.99	11.39	11.62	2.80	ppb
Yttrium	89-1				117		%
Yttrium	89-2				118		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:34:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4979.45	4922.15	4962.02	4954.54	0.59	ppb
Zirconium	90-1	0.25	0.20	0.20	0.22	13.09	ppb
Zirconium	91-1	0.79	0.74	0.70	0.74	5.92	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:38:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6229.59	6189.76	6133.34	6184.23	0.78	ppb
Antimony	121-1	6.86	6.88	7.04	6.92	1.45	ppb
Arsenic	75-2	2360.05	2368.86	2359.40	2362.77	0.22	ppb
Barium	135-1	76.50	73.28	73.35	74.38	2.47	ppb
Barium	137-1	75.59	74.67	72.46	74.24	2.17	ppb
Beryllium	9-1	0.42	0.47	0.42	0.44	5.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	4.47	4.80	5.81	5.03	13.84	ppb
Boron	11-1	3.86	4.50	4.86	4.41	11.41	ppb
Cadmium	111-1	27.89	26.48	25.56	26.64	4.40	ppb
Cadmium	106-1	25.52	30.54	24.64	26.90	11.84	ppb
Cadmium	108-1	24.25	23.58	23.54	23.79	1.67	ppb
Calcium	43-1	2000.55	1932.61	2031.55	1988.24	2.55	ppb
Calcium	44-1	2029.68	2000.64	2016.00	2015.44	0.72	ppb
Chromium	52-2	3.13	3.12	3.13	3.13	0.09	ppb
Cobalt	59-2	4.38	4.09	4.42	4.30	4.23	ppb
Copper	63-2	517.94	514.29	508.86	513.70	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				103		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	157185.62	153565.56	153116.20	154622.46	1.44	ppb
Iron	57-2	158778.14	158568.31	158935.24	158760.56	0.12	ppb
Krypton	83-1						cps
Lead	206-1	26879.10	27448.09	27425.87	27251.02	1.18	ppb
Lead	207-1	25752.40	26329.51	25987.95	26023.29	1.12	ppb
Lead	208-1	26598.81	27060.28	26888.61	26849.24	0.87	ppb
Lithium	6-1				107		%
Magnesium	24-2	2021.96	1972.30	1952.76	1982.34	1.80	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:38:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2266.30	2246.29	2233.71	2248.76	0.73	ppb
Molybdenum	94-1	5.08	5.02	4.43	4.84	7.40	ppb
Molybdenum	95-1	6.65	6.62	6.08	6.45	4.96	ppb
Molybdenum	96-1	6.62	6.32	6.61	6.52	2.67	ppb
Molybdenum	97-1	6.07	6.33	6.19	6.20	2.12	ppb
Molybdenum	98-1	6.33	6.30	6.33	6.32	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.26	2.75	2.38	13.74	ppb
Phosphorus	31-2	1337.42	1401.15	1557.42	1432.00	7.91	ppb
Potassium	39-2	3756.10	3700.07	3670.83	3709.00	1.17	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	77-2	1.05	4.17	2.67	2.63	59.38	ppb
Selenium	78-2	2.18	0.58	0.89	1.22	69.54	ppb
Selenium	82-1	0.49	1.22	0.87	0.86	42.52	ppb
Silicon	28-1	3678.66	3650.49	3661.00	3663.38	0.39	ppb
Silver	109-1	169.09	164.68	164.18	165.98	1.63	ppb
Silver	107-1	168.94	163.82	163.90	165.55	1.77	ppb
Sodium	23-2	200.46	203.71	196.34	200.17	1.85	ppb
Strontium	86-1	39.81	39.61	38.48	39.30	1.83	ppb
Strontium	88-1	40.15	39.76	38.70	39.54	1.89	ppb
Sulfur	34-1	20756.18	21060.55	21127.70	20981.48	0.94	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	1.19	1.12	1.09	1.14	4.30	ppb
Thallium	205-1	1.17	1.13	1.20	1.17	3.10	ppb
Thorium	232-1	19.31	19.27	19.25	19.28	0.16	ppb
Tin	118-1	1.60	1.41	1.50	1.51	6.18	ppb
Titanium	47-1	76.80	75.60	73.51	75.30	2.21	ppb
Uranium	238-1	9.28	9.38	9.30	9.32	0.56	ppb
Vanadium	51-2	23.13	23.61	22.55	23.10	2.29	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:38:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9814.88	9732.93	9688.40	9745.41	0.66	ppb
Zirconium	90-1	0.40	0.41	0.42	0.41	3.54	ppb
Zirconium	91-1	1.42	1.60	1.50	1.51	5.82	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDLREX10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:42:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	613.03	622.88	611.31	615.74	1.01	ppb
Antimony	121-1	0.77	0.77	0.66	0.73	8.66	ppb
Arsenic	75-2	242.37	246.44	247.78	245.53	1.15	ppb
Barium	135-1	7.27	6.31	7.00	6.86	7.19	ppb
Barium	137-1	7.48	6.53	6.97	6.99	6.81	ppb
Beryllium	9-1	0.07	0.10	0.09	0.09	22.81	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	1.32	1.38	1.26	1.32	4.41	ppb
Boron	11-1	1.35	0.82	1.19	1.12	24.23	ppb
Cadmium	111-1	2.65	2.47	2.20	2.44	9.27	ppb
Cadmium	106-1	4.32	2.95	0.88	2.72	63.78	ppb
Cadmium	108-1	2.63	1.68	1.20	1.84	39.67	ppb
Calcium	43-1	223.62	219.69	217.88	220.40	1.33	ppb
Calcium	44-1	206.80	214.55	206.78	209.38	2.14	ppb
Chromium	52-2	0.27	0.27	0.19	0.24	19.41	ppb
Cobalt	59-2	0.37	0.49	0.43	0.43	12.98	ppb
Copper	63-2	49.99	51.21	52.10	51.10	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	15989.66	15854.40	15985.39	15943.15	0.48	ppb
Iron	57-2	16222.76	16044.57	16135.58	16134.30	0.55	ppb
Krypton	83-1						cps
Lead	206-1	2751.69	2801.52	2832.35	2795.19	1.46	ppb
Lead	207-1	2639.08	2667.69	2718.20	2674.99	1.50	ppb
Lead	208-1	2733.46	2771.20	2801.83	2768.83	1.24	ppb
Lithium	6-1				85		%
Magnesium	24-2	195.77	190.99	193.79	193.52	1.24	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDLREX10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:42:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	232.11	232.78	231.48	232.12	0.28	ppb
Molybdenum	94-1	0.60	0.46	0.47	0.51	15.05	ppb
Molybdenum	95-1	0.64	0.63	0.71	0.66	6.64	ppb
Molybdenum	96-1	0.69	0.65	0.74	0.69	6.56	ppb
Molybdenum	97-1	0.76	0.74	0.83	0.78	6.25	ppb
Molybdenum	98-1	0.75	0.64	0.75	0.71	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.18	0.19	0.20	16.50	ppb
Phosphorus	31-2	130.47	101.02	95.50	109.00	17.25	ppb
Potassium	39-2	383.09	373.68	379.85	378.87	1.26	ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	-0.53	1.42	-0.53	0.12	913.09	ppb
Selenium	78-2	0.46	-0.20	-0.20	0.02	1906.95	ppb
Selenium	82-1	0.84	0.43	0.53	0.60	35.22	ppb
Silicon	28-1	288.67	293.68	291.43	291.26	0.86	ppb
Silver	109-1	16.26	15.86	15.40	15.84	2.69	ppb
Silver	107-1	16.12	15.14	15.62	15.63	3.11	ppb
Sodium	23-2	39.40	39.72	42.53	40.55	4.24	ppb
Strontium	86-1	3.85	4.05	4.10	4.00	3.26	ppb
Strontium	88-1	3.91	4.03	4.02	3.99	1.67	ppb
Sulfur	34-1	2981.66	3319.64	3173.07	3158.12	5.37	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	0.10	0.11	0.15	0.12	24.61	ppb
Thallium	205-1	0.14	0.13	0.11	0.12	12.40	ppb
Thorium	232-1	1.97	2.01	1.94	1.98	1.78	ppb
Tin	118-1	0.21	0.14	0.17	0.17	18.44	ppb
Titanium	47-1	7.92	7.44	7.67	7.68	3.10	ppb
Uranium	238-1	1.01	0.98	0.96	0.99	2.69	ppb
Vanadium	51-2	2.44	2.09	2.31	2.28	7.84	ppb
Yttrium	89-1				87		%
Yttrium	89-2				81		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDLREX10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:42:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1023.86	1013.65	1018.55	1018.69	0.50	ppb
Zirconium	90-1	0.06	0.03	0.03	0.04	40.55	ppb
Zirconium	91-1	0.10	0.09	0.21	0.13	49.04	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:45:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6311.55	6248.86	6193.01	6251.14	0.95	ppb
Antimony	121-1	18.02	18.19	18.04	18.08	0.52	ppb
Arsenic	75-2	2097.26	2089.38	2081.92	2089.52	0.37	ppb
Barium	135-1	494.31	480.70	481.97	485.66	1.55	ppb
Barium	137-1	486.25	480.73	485.81	484.26	0.63	ppb
Beryllium	9-1	11.01	10.96	10.97	10.98	0.23	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	3.37	4.22	3.19	3.59	15.32	ppb
Boron	11-1	2.96	3.37	3.58	3.30	9.56	ppb
Cadmium	111-1	33.27	30.99	31.52	31.93	3.73	ppb
Cadmium	106-1	28.38	28.63	29.50	28.84	2.04	ppb
Cadmium	108-1	27.95	30.40	32.63	30.33	7.72	ppb
Calcium	43-1	1654.40	1708.82	1706.39	1689.87	1.82	ppb
Calcium	44-1	1723.50	1697.58	1739.75	1720.28	1.24	ppb
Chromium	52-2	46.02	46.06	45.75	45.94	0.36	ppb
Cobalt	59-2	115.45	113.26	114.37	114.36	0.96	ppb
Copper	63-2	521.33	517.61	513.65	517.53	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	144573.11	142839.98	141521.14	142978.08	1.07	ppb
Iron	57-2	147576.77	145807.39	145379.08	146254.42	0.80	ppb
Krypton	83-1						cps
Lead	206-1	22781.28	22941.59	23004.18	22909.02	0.50	ppb
Lead	207-1	21794.61	21897.83	21989.87	21894.10	0.45	ppb
Lead	208-1	22549.77	22593.76	22697.41	22613.65	0.34	ppb
Lithium	6-1				84		%
Magnesium	24-2	1957.65	1952.63	1959.08	1956.45	0.17	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:45:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2331.07	2320.92	2310.64	2320.88	0.44	ppb
Molybdenum	94-1	132.76	135.76	134.12	134.22	1.12	ppb
Molybdenum	95-1	195.99	195.44	196.50	195.98	0.27	ppb
Molybdenum	96-1	186.33	188.35	187.66	187.45	0.55	ppb
Molybdenum	97-1	197.70	195.25	197.01	196.65	0.64	ppb
Molybdenum	98-1	195.53	192.63	194.78	194.31	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.30	115.44	114.74	116.16	1.63	ppb
Phosphorus	31-2	1425.46	1402.44	1389.86	1405.92	1.28	ppb
Potassium	39-2	3489.08	3470.36	3477.19	3478.87	0.27	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	33.37	27.46	27.14	29.32	11.97	ppb
Selenium	78-2	23.63	30.87	23.73	26.08	15.91	ppb
Selenium	82-1	22.93	24.52	21.83	23.09	5.86	ppb
Silicon	28-1	2681.92	2708.10	2711.20	2700.40	0.60	ppb
Silver	109-1	161.32	161.32	160.12	160.92	0.43	ppb
Silver	107-1	160.62	160.53	159.83	160.33	0.27	ppb
Sodium	23-2	190.36	185.55	183.57	186.49	1.87	ppb
Strontium	86-1	31.88	35.39	34.30	33.86	5.30	ppb
Strontium	88-1	33.95	34.40	34.66	34.34	1.05	ppb
Sulfur	34-1	19954.70	19873.36	19317.34	19715.13	1.76	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	11.30	10.84	10.76	10.97	2.67	ppb
Thallium	205-1	11.40	11.22	11.65	11.42	1.88	ppb
Thorium	232-1	17.41	17.45	17.58	17.48	0.50	ppb
Tin	118-1	0.95	1.17	1.09	1.07	10.63	ppb
Titanium	47-1	91.56	91.23	89.99	90.93	0.91	ppb
Uranium	238-1	8.52	8.72	8.69	8.64	1.27	ppb
Vanadium	51-2	124.31	124.42	122.99	123.91	0.64	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:45:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9277.73	9268.59	9204.38	9250.23	0.43	ppb
Zirconium	90-1	0.39	0.43	0.40	0.41	4.32	ppb
Zirconium	91-1	1.58	1.70	1.68	1.66	3.85	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:49:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.42	138.04	138.63	138.03	0.44	ppb
Antimony	121-1	0.21	0.11	0.15	0.16	33.54	ppb
Arsenic	75-2	56.33	53.69	57.87	55.96	3.78	ppb
Barium	135-1	1.45	1.63	1.39	1.49	8.19	ppb
Barium	137-1	1.60	1.64	1.35	1.53	10.32	ppb
Beryllium	9-1	0.07	0.05	-0.01	0.04	115.34	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	0.92	0.44	0.65	0.67	36.39	ppb
Boron	11-1	0.74	0.41	0.43	0.52	35.63	ppb
Cadmium	111-1	0.72	0.69	0.32	0.57	39.20	ppb
Cadmium	106-1	0.04	1.69	-0.46	0.42	264.98	ppb
Cadmium	108-1	0.37	0.50	-0.02	0.28	96.37	ppb
Calcium	43-1	64.00	33.38	33.18	43.52	40.75	ppb
Calcium	44-1	51.57	52.18	49.39	51.05	2.87	ppb
Chromium	52-2	0.08	0.07	0.02	0.06	52.92	ppb
Cobalt	59-2	0.08	0.13	0.12	0.11	22.65	ppb
Copper	63-2	12.36	12.08	11.73	12.05	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				77		%
Iron	56-2	3775.91	3716.15	3727.69	3739.92	0.85	ppb
Iron	57-2	3772.63	3801.82	3779.49	3784.65	0.40	ppb
Krypton	83-1						cps
Lead	206-1	575.98	572.16	577.16	575.10	0.45	ppb
Lead	207-1	538.66	538.29	543.50	540.15	0.54	ppb
Lead	208-1	560.93	555.17	560.01	558.70	0.55	ppb
Lithium	6-1				77		%
Magnesium	24-2	41.01	42.91	44.03	42.65	3.58	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:49:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	54.14	54.41	55.56	54.70	1.38	ppb
Molybdenum	94-1	0.15	0.09	0.16	0.13	28.20	ppb
Molybdenum	95-1	0.19	0.19	0.22	0.20	8.60	ppb
Molybdenum	96-1	0.15	0.20	0.23	0.19	22.08	ppb
Molybdenum	97-1	0.13	0.17	0.14	0.15	15.55	ppb
Molybdenum	98-1	0.20	0.15	0.22	0.19	16.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.08	0.04	0.08	43.76	ppb
Phosphorus	31-2	0.27	-0.51	7.92	2.56	182.20	ppb
Potassium	39-2	87.98	97.53	94.82	93.44	5.27	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				74		%
Scandium	45-2				71		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	-0.79	-0.44	0.28	-0.32		ppb
Selenium	82-1	0.20	0.68	0.73	0.54	54.15	ppb
Silicon	28-1	32.63	33.39	33.22	33.08	1.21	ppb
Silver	109-1	3.35	3.19	2.96	3.17	6.13	ppb
Silver	107-1	3.44	3.09	3.18	3.24	5.61	ppb
Sodium	23-2	24.72	21.45	23.12	23.10	7.08	ppb
Strontium	86-1	0.74	0.84	0.82	0.80	6.82	ppb
Strontium	88-1	0.82	0.93	0.88	0.88	6.65	ppb
Sulfur	34-1	1974.95	1902.64	1726.49	1868.03	6.84	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	0.05	0.01	0.01	0.02	130.06	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	21.19	ppb
Thorium	232-1	0.45	0.44	0.46	0.45	1.59	ppb
Tin	118-1	0.04	0.03	0.03	0.04	19.70	ppb
Titanium	47-1	2.37	2.41	1.90	2.23	12.66	ppb
Uranium	238-1	0.24	0.22	0.23	0.23	2.97	ppb
Vanadium	51-2	0.54	0.57	0.68	0.60	12.21	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:49:33	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	235.18	227.83	230.33	231.11	1.62	ppb
Zirconium	90-1	0.00	0.04	0.02	0.02	97.65	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	49.13	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:53:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.94	137.28	136.54	138.25	1.70	ppb
Antimony	121-1	0.20	0.18	0.15	0.17	15.80	ppb
Arsenic	75-2	56.10	56.12	52.35	54.86	3.95	ppb
Barium	135-1	1.56	1.55	1.49	1.54	2.49	ppb
Barium	137-1	1.59	1.81	1.51	1.64	9.76	ppb
Beryllium	9-1	0.02	-0.01	-0.02	0.00		ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	0.76	0.56	0.03	0.45	84.76	ppb
Boron	11-1	0.07	0.78	0.76	0.54	75.21	ppb
Cadmium	111-1	0.57	0.62	0.53	0.57	7.77	ppb
Cadmium	106-1	0.60	0.70	-0.17	0.38	126.27	ppb
Cadmium	108-1	0.50	0.37	0.50	0.46	16.73	ppb
Calcium	43-1	41.82	43.44	42.18	42.48	2.01	ppb
Calcium	44-1	44.46	52.54	47.89	48.30	8.40	ppb
Chromium	52-2	0.08	0.02	0.10	0.07	65.06	ppb
Cobalt	59-2	0.15	0.05	0.09	0.10	47.86	ppb
Copper	63-2	11.68	11.58	11.01	11.42	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				84		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	3794.37	3816.42	3763.72	3791.50	0.70	ppb
Iron	57-2	3848.91	3861.60	3808.08	3839.53	0.73	ppb
Krypton	83-1						cps
Lead	206-1	570.92	570.01	566.24	569.06	0.44	ppb
Lead	207-1	538.22	539.59	537.88	538.56	0.17	ppb
Lead	208-1	554.57	554.86	556.34	555.26	0.17	ppb
Lithium	6-1				75		%
Magnesium	24-2	41.88	45.53	44.07	43.83	4.19	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:53:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	55.86	56.18	53.79	55.28	2.35	ppb
Molybdenum	94-1	0.17	0.06	0.12	0.12	46.32	ppb
Molybdenum	95-1	0.21	0.24	0.11	0.19	38.51	ppb
Molybdenum	96-1	0.18	0.17	0.09	0.15	33.68	ppb
Molybdenum	97-1	0.14	0.06	0.18	0.13	45.10	ppb
Molybdenum	98-1	0.10	0.16	0.16	0.14	25.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.09	0.06	0.04	140.95	ppb
Phosphorus	31-2	-7.58	17.01	15.68	8.37	165.21	ppb
Potassium	39-2	97.27	92.80	81.87	90.65	8.74	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	77-2	-0.53	-0.53	1.58	0.17	695.15	ppb
Selenium	78-2	-1.51	-1.15	0.60	-0.68		ppb
Selenium	82-1	-0.04	0.30	0.60	0.29	110.82	ppb
Silicon	28-1	32.43	32.19	33.16	32.59	1.55	ppb
Silver	109-1	3.26	3.04	3.18	3.16	3.55	ppb
Silver	107-1	3.08	3.08	3.12	3.09	0.68	ppb
Sodium	23-2	15.14	14.61	14.32	14.69	2.84	ppb
Strontium	86-1	0.81	0.82	0.77	0.80	3.35	ppb
Strontium	88-1	0.90	0.89	0.91	0.90	0.79	ppb
Sulfur	34-1	2030.26	2153.16	1957.77	2047.06	4.82	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.00	0.03	0.01	93.24	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	25.19	ppb
Thorium	232-1	0.43	0.42	0.46	0.44	4.37	ppb
Tin	118-1	0.01	-0.01	0.02	0.01	334.68	ppb
Titanium	47-1	1.82	2.00	2.54	2.12	17.72	ppb
Uranium	238-1	0.25	0.20	0.22	0.22	11.27	ppb
Vanadium	51-2	0.52	0.55	0.50	0.52	4.39	ppb
Yttrium	89-1				78		%
Yttrium	89-2				75		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:53:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	229.21	237.58	233.28	233.35	1.79	ppb
Zirconium	90-1	0.05	0.04	0.02	0.04	50.27	ppb
Zirconium	91-1	-0.01	0.02	0.02	0.01	125.67	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL4X250	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	250
Date & Time Acquired ::	2019-06-30 22:56:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.82	24.53	28.45	25.60	9.75	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	52.16	ppb
Arsenic	75-2	10.99	11.37	10.79	11.05	2.67	ppb
Barium	135-1	0.25	0.25	0.27	0.26	5.33	ppb
Barium	137-1	0.41	0.31	0.26	0.33	23.60	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	724.28	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	0.52	0.67	-0.04	0.38	96.79	ppb
Boron	11-1	0.49	0.50	-0.02	0.32	91.72	ppb
Cadmium	111-1	0.21	0.27	0.39	0.29	31.51	ppb
Cadmium	106-1	0.99	2.41	3.71	2.37	57.40	ppb
Cadmium	108-1	0.11	-0.15	0.11	0.02	674.48	ppb
Calcium	43-1	8.63	7.14	8.47	8.08	10.16	ppb
Calcium	44-1	13.74	12.55	12.80	13.03	4.83	ppb
Chromium	52-2	0.02	-0.04	-0.10	-0.04		ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	39.73	ppb
Copper	63-2	2.06	2.12	2.13	2.10	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				77		%
Iron	56-2	755.95	761.47	737.78	751.73	1.65	ppb
Iron	57-2	690.41	745.02	741.97	725.80	4.23	ppb
Krypton	83-1						cps
Lead	206-1	115.67	115.13	113.63	114.81	0.92	ppb
Lead	207-1	107.00	109.59	106.82	107.80	1.43	ppb
Lead	208-1	112.58	112.64	111.33	112.18	0.66	ppb
Lithium	6-1				74		%
Magnesium	24-2	9.72	11.56	9.04	10.10	12.90	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL4X250	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	250
Date & Time Acquired ::	2019-06-30 22:56:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.89	10.70	10.33	10.64	2.68	ppb
Molybdenum	94-1	0.05	0.06	0.06	0.06	14.81	ppb
Molybdenum	95-1	0.01	0.08	0.03	0.04	91.58	ppb
Molybdenum	96-1	0.00	0.07	0.03	0.03	110.24	ppb
Molybdenum	97-1	-0.01	0.01	0.08	0.03	181.89	ppb
Molybdenum	98-1	0.01	0.05	0.00	0.02	135.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.10	0.06	0.05	99.84	ppb
Phosphorus	31-2	0.06	-8.04	-23.94	-10.64		ppb
Potassium	39-2	18.63	28.90	17.79	21.77	28.42	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				72		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	-0.09	0.96	0.63	0.50	107.08	ppb
Selenium	82-1	-0.06	0.53	0.40	0.29	105.42	ppb
Silicon	28-1	6.05	5.14	4.95	5.38	10.98	ppb
Silver	109-1	0.58	0.64	0.65	0.63	6.26	ppb
Silver	107-1	0.58	0.62	0.74	0.65	12.55	ppb
Sodium	23-2	9.66	9.03	8.87	9.19	4.53	ppb
Strontium	86-1	0.08	0.10	0.15	0.11	31.88	ppb
Strontium	88-1	0.17	0.16	0.18	0.17	5.33	ppb
Sulfur	34-1	1959.86	1915.95	1873.75	1916.52	2.25	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	-0.01	0.03	0.00	0.00	621.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	41.16	ppb
Thorium	232-1	0.09	0.08	0.09	0.09	4.38	ppb
Tin	118-1	0.00	0.01	-0.03	-0.01		ppb
Titanium	47-1	0.63	0.35	0.49	0.49	27.92	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	11.27	ppb
Vanadium	51-2	0.06	0.12	0.11	0.10	30.93	ppb
Yttrium	89-1				77		%
Yttrium	89-2				75		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL4X250	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	250
Date & Time Acquired ::	2019-06-30 22:56:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	45.27	44.15	45.12	44.85	1.36	ppb
Zirconium	90-1	0.01	0.05	0.00	0.02	110.41	ppb
Zirconium	91-1	-0.01	0.02	-0.03	-0.01		ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:00:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	130.60	133.94	136.22	133.59	2.12	ppb
Antimony	121-1	0.70	0.59	0.65	0.65	8.29	ppb
Arsenic	75-2	52.00	53.82	53.34	53.05	1.78	ppb
Barium	135-1	10.04	10.01	10.09	10.05	0.40	ppb
Barium	137-1	10.40	10.48	10.32	10.40	0.76	ppb
Beryllium	9-1	0.22	0.15	0.25	0.21	24.05	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	-0.30	0.15	-0.09	-0.08		ppb
Boron	11-1	0.30	-0.13	0.30	0.16	159.27	ppb
Cadmium	111-1	0.62	0.87	1.23	0.91	33.54	ppb
Cadmium	106-1	-0.46	4.13	5.23	2.97	101.69	ppb
Cadmium	108-1	0.36	0.36	0.74	0.49	44.90	ppb
Calcium	43-1	55.71	53.37	66.90	58.66	12.33	ppb
Calcium	44-1	61.33	58.09	66.44	61.95	6.80	ppb
Chromium	52-2	0.93	0.94	0.92	0.93	0.83	ppb
Cobalt	59-2	2.48	2.20	2.36	2.35	5.87	ppb
Copper	63-2	12.30	12.80	11.89	12.33	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				86		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	3634.94	3616.43	3590.37	3613.91	0.62	ppb
Iron	57-2	3655.02	3708.53	3602.58	3655.38	1.45	ppb
Krypton	83-1						cps
Lead	206-1	547.33	546.37	548.59	547.43	0.20	ppb
Lead	207-1	519.73	517.21	518.63	518.52	0.24	ppb
Lead	208-1	535.88	535.60	535.83	535.77	0.03	ppb
Lithium	6-1				76		%
Magnesium	24-2	40.12	36.87	40.60	39.20	5.18	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:00:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	54.52	53.14	54.13	53.93	1.31	ppb
Molybdenum	94-1	2.90	3.41	3.52	3.27	10.01	ppb
Molybdenum	95-1	4.39	3.92	4.32	4.21	5.98	ppb
Molybdenum	96-1	4.21	4.24	4.25	4.23	0.46	ppb
Molybdenum	97-1	4.47	4.05	4.57	4.36	6.22	ppb
Molybdenum	98-1	4.25	4.46	4.11	4.28	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.01	2.21	2.11	4.74	ppb
Phosphorus	31-2	15.48	21.99	14.55	17.34	23.38	ppb
Potassium	39-2	79.99	81.65	87.88	83.17	5.00	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	77-2	-0.53	1.52	1.54	0.84	140.65	ppb
Selenium	78-2	0.94	1.23	0.22	0.80	64.83	ppb
Selenium	82-1	0.29	0.88	1.12	0.76	55.99	ppb
Silicon	28-1	32.71	32.46	33.35	32.84	1.40	ppb
Silver	109-1	3.01	2.91	2.81	2.91	3.37	ppb
Silver	107-1	2.94	2.73	3.06	2.91	5.81	ppb
Sodium	23-2	10.71	11.54	7.33	9.86	22.64	ppb
Strontium	86-1	1.01	0.91	0.84	0.92	9.39	ppb
Strontium	88-1	0.91	0.91	0.77	0.87	9.51	ppb
Sulfur	34-1	1901.76	2047.13	1871.11	1940.00	4.85	ppb
Terbium	159-1				89		%
Terbium	159-2				85		%
Thallium	203-1	0.23	0.22	0.23	0.23	2.76	ppb
Thallium	205-1	0.24	0.23	0.18	0.22	14.41	ppb
Thorium	232-1	0.40	0.41	0.40	0.40	1.11	ppb
Tin	118-1	0.05	-0.03	-0.02	0.00	4797.54	ppb
Titanium	47-1	2.33	2.15	1.88	2.12	10.61	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	2.98	ppb
Vanadium	51-2	2.65	2.63	2.47	2.58	3.79	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:00:23	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	227.69	227.79	225.83	227.11	0.49	ppb
Zirconium	90-1	0.06	0.10	0.08	0.08	25.90	ppb
Zirconium	91-1	0.09	0.13	0.06	0.09	37.42	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:04:01	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3144.21	3119.69	3188.51	3150.81	1.11	ppb
Antimony	121-1	3.07	3.35	3.00	3.14	5.82	ppb
Arsenic	75-2	1165.34	1170.66	1154.29	1163.43	0.72	ppb
Barium	135-1	36.22	36.10	35.43	35.92	1.18	ppb
Barium	137-1	36.36	34.57	33.46	34.80	4.21	ppb
Beryllium	9-1	0.23	0.22	0.32	0.26	19.55	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	1.65	0.71	1.62	1.33	40.11	ppb
Boron	11-1	1.54	1.41	1.09	1.34	17.17	ppb
Cadmium	111-1	12.46	12.48	12.02	12.32	2.08	ppb
Cadmium	106-1	13.65	11.98	8.38	11.34	23.75	ppb
Cadmium	108-1	9.95	8.52	8.30	8.92	10.07	ppb
Calcium	43-1	1010.66	991.63	1055.01	1019.10	3.19	ppb
Calcium	44-1	1014.76	1030.37	1017.85	1020.99	0.81	ppb
Chromium	52-2	1.46	1.64	1.68	1.59	7.53	ppb
Cobalt	59-2	2.20	2.08	2.20	2.16	3.19	ppb
Copper	63-2	254.66	253.08	254.06	253.93	0.31	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				91		%
Holmium	165-2				86		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	81262.64	79928.52	80115.73	80435.63	0.90	ppb
Iron	57-2	80265.80	79108.21	80818.05	80064.02	1.09	ppb
Krypton	83-1						cps
Lead	206-1	13863.19	14426.38	14002.23	14097.27	2.08	ppb
Lead	207-1	13321.25	13752.39	13450.90	13508.18	1.64	ppb
Lead	208-1	13797.26	14213.17	13917.40	13975.94	1.53	ppb
Lithium	6-1				77		%
Magnesium	24-2	1017.00	1026.07	1020.97	1021.34	0.45	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:04:01	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1163.62	1143.38	1157.68	1154.89	0.90	ppb
Molybdenum	94-1	2.45	2.38	2.36	2.40	1.91	ppb
Molybdenum	95-1	3.53	3.30	3.06	3.30	7.12	ppb
Molybdenum	96-1	3.04	2.84	3.33	3.07	8.03	ppb
Molybdenum	97-1	3.19	3.16	3.04	3.13	2.57	ppb
Molybdenum	98-1	3.07	3.09	3.23	3.13	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.00	1.26	1.08	14.04	ppb
Phosphorus	31-2	739.13	793.67	577.92	703.57	15.94	ppb
Potassium	39-2	1851.32	1823.49	1829.53	1834.78	0.80	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	1.49	-0.53	-0.53	0.14	803.62	ppb
Selenium	78-2	0.51	0.21	1.22	0.65	79.64	ppb
Selenium	82-1	0.41	0.17	0.63	0.40	56.45	ppb
Silicon	28-1	1865.14	1873.70	1864.57	1867.80	0.27	ppb
Silver	109-1	76.29	74.15	74.38	74.94	1.57	ppb
Silver	107-1	75.28	72.43	73.09	73.60	2.03	ppb
Sodium	23-2	91.45	94.18	95.25	93.63	2.09	ppb
Strontium	86-1	19.40	19.47	19.79	19.55	1.07	ppb
Strontium	88-1	19.87	19.83	20.05	19.92	0.58	ppb
Sulfur	34-1	11465.28	11541.99	11425.86	11477.71	0.51	ppb
Terbium	159-1				90		%
Terbium	159-2				85		%
Thallium	203-1	0.50	0.53	0.43	0.49	10.40	ppb
Thallium	205-1	0.56	0.53	0.53	0.54	3.43	ppb
Thorium	232-1	9.93	10.12	9.80	9.95	1.63	ppb
Tin	118-1	0.50	0.47	0.47	0.48	3.11	ppb
Titanium	47-1	35.09	36.57	38.22	36.63	4.28	ppb
Uranium	238-1	4.90	4.76	4.91	4.86	1.70	ppb
Vanadium	51-2	11.83	11.51	11.45	11.59	1.75	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:04:01	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5055.53	5053.00	5039.30	5049.28	0.17	ppb
Zirconium	90-1	0.25	0.15	0.23	0.21	25.32	ppb
Zirconium	91-1	0.52	0.76	0.88	0.72	25.10	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:07:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3208.40	3154.01	3101.08	3154.50	1.70	ppb
Antimony	121-1	3.03	3.07	3.12	3.07	1.36	ppb
Arsenic	75-2	1185.03	1176.70	1187.75	1183.16	0.49	ppb
Barium	135-1	35.32	37.26	34.63	35.74	3.81	ppb
Barium	137-1	35.91	37.09	35.86	36.28	1.91	ppb
Beryllium	9-1	0.19	0.25	0.26	0.23	15.09	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	1.07	1.94	1.40	1.47	29.98	ppb
Boron	11-1	1.19	1.48	1.07	1.25	16.59	ppb
Cadmium	111-1	12.87	12.17	12.73	12.59	2.95	ppb
Cadmium	106-1	14.19	8.38	15.29	12.62	29.42	ppb
Cadmium	108-1	11.54	10.19	10.48	10.74	6.66	ppb
Calcium	43-1	1029.82	1039.69	1041.15	1036.89	0.59	ppb
Calcium	44-1	1036.70	1060.93	1042.02	1046.55	1.22	ppb
Chromium	52-2	1.60	1.58	1.55	1.58	1.63	ppb
Cobalt	59-2	2.23	2.11	2.14	2.16	3.07	ppb
Copper	63-2	259.95	256.88	257.44	258.09	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				91		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	81911.04	80726.93	80479.26	81039.08	0.94	ppb
Iron	57-2	80854.71	80372.58	80603.19	80610.16	0.30	ppb
Krypton	83-1						cps
Lead	206-1	14037.12	14329.55	14101.56	14156.08	1.09	ppb
Lead	207-1	13472.45	13616.52	13521.70	13536.89	0.54	ppb
Lead	208-1	13895.23	14089.47	13997.76	13994.15	0.69	ppb
Lithium	6-1				78		%
Magnesium	24-2	1046.46	1033.11	990.18	1023.25	2.87	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:07:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1176.96	1166.38	1162.34	1168.56	0.65	ppb
Molybdenum	94-1	2.15	2.45	2.49	2.36	7.80	ppb
Molybdenum	95-1	2.99	2.99	3.27	3.08	5.39	ppb
Molybdenum	96-1	3.12	3.33	2.84	3.10	7.84	ppb
Molybdenum	97-1	3.25	3.09	2.95	3.10	4.89	ppb
Molybdenum	98-1	3.50	2.93	2.97	3.13	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	0.92	1.11	1.11	16.56	ppb
Phosphorus	31-2	582.58	678.70	695.38	652.22	9.33	ppb
Potassium	39-2	1875.90	1833.07	1854.07	1854.35	1.15	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	3.61	3.48	-0.53	2.19	107.51	ppb
Selenium	78-2	0.56	0.50	0.52	0.53	6.22	ppb
Selenium	82-1	-0.68	-0.26	-0.38	-0.44		ppb
Silicon	28-1	1898.02	1917.11	1923.68	1912.93	0.70	ppb
Silver	109-1	75.46	75.47	73.64	74.86	1.41	ppb
Silver	107-1	74.25	74.49	73.26	74.00	0.88	ppb
Sodium	23-2	94.68	99.23	98.11	97.34	2.43	ppb
Strontium	86-1	19.44	20.05	20.98	20.16	3.84	ppb
Strontium	88-1	19.89	20.01	20.18	20.03	0.71	ppb
Sulfur	34-1	11541.36	11500.21	11461.51	11501.03	0.35	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.59	0.56	0.48	0.54	10.35	ppb
Thallium	205-1	0.53	0.54	0.54	0.54	1.47	ppb
Thorium	232-1	9.96	9.93	9.82	9.91	0.73	ppb
Tin	118-1	0.48	0.41	0.42	0.44	8.44	ppb
Titanium	47-1	36.25	35.98	38.28	36.84	3.42	ppb
Uranium	238-1	4.84	4.92	4.76	4.84	1.64	ppb
Vanadium	51-2	11.41	10.94	11.46	11.27	2.55	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:07:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5109.99	5076.19	5074.92	5087.03	0.39	ppb
Zirconium	90-1	0.22	0.24	0.16	0.21	19.74	ppb
Zirconium	91-1	0.70	0.79	0.93	0.81	14.82	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL3X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:11:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	634.62	653.14	647.75	645.17	1.48	ppb
Antimony	121-1	0.56	0.52	0.51	0.53	5.26	ppb
Arsenic	75-2	237.33	232.57	241.35	237.08	1.85	ppb
Barium	135-1	6.39	7.28	6.34	6.67	7.92	ppb
Barium	137-1	7.36	6.21	7.53	7.04	10.19	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	52.25	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	-0.27	0.30	-0.33	-0.10		ppb
Boron	11-1	-0.20	0.08	0.18	0.02	955.27	ppb
Cadmium	111-1	2.76	3.17	1.84	2.59	26.27	ppb
Cadmium	106-1	3.13	5.71	0.30	3.05	88.80	ppb
Cadmium	108-1	1.29	1.95	2.32	1.85	28.16	ppb
Calcium	43-1	213.13	198.50	212.64	208.09	3.99	ppb
Calcium	44-1	207.56	214.80	214.49	212.28	1.93	ppb
Chromium	52-2	0.34	0.36	0.26	0.32	15.76	ppb
Cobalt	59-2	0.40	0.47	0.31	0.39	21.10	ppb
Copper	63-2	52.21	52.62	52.27	52.37	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	16338.05	16440.31	16406.88	16395.08	0.32	ppb
Iron	57-2	16491.92	16427.11	16546.84	16488.62	0.36	ppb
Krypton	83-1						cps
Lead	206-1	2878.58	2907.08	2930.83	2905.50	0.90	ppb
Lead	207-1	2746.59	2786.20	2796.39	2776.39	0.95	ppb
Lead	208-1	2856.20	2881.78	2895.13	2877.70	0.69	ppb
Lithium	6-1				74		%
Magnesium	24-2	204.40	212.92	197.76	205.03	3.70	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL3X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:11:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	234.83	233.86	236.86	235.18	0.65	ppb
Molybdenum	94-1	0.60	0.42	0.33	0.45	30.89	ppb
Molybdenum	95-1	0.82	0.55	0.82	0.73	21.34	ppb
Molybdenum	96-1	0.51	0.64	0.56	0.57	10.68	ppb
Molybdenum	97-1	0.62	0.63	0.61	0.62	1.40	ppb
Molybdenum	98-1	0.68	0.63	0.75	0.69	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.35	0.02	0.18	91.40	ppb
Phosphorus	31-2	105.41	131.15	114.33	116.96	11.17	ppb
Potassium	39-2	367.54	387.66	397.85	384.35	4.01	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				72		%
Scandium	45-2				70		%
Selenium	77-2	1.63	-0.53	-0.53	0.19	651.23	ppb
Selenium	78-2	-0.43	0.30	-0.43	-0.18		ppb
Selenium	82-1	0.10	0.71	-0.27	0.18	278.64	ppb
Silicon	28-1	366.98	367.09	374.87	369.65	1.22	ppb
Silver	109-1	15.08	14.59	14.50	14.72	2.11	ppb
Silver	107-1	15.46	14.63	14.59	14.89	3.29	ppb
Sodium	23-2	27.13	27.18	29.34	27.89	4.53	ppb
Strontium	86-1	3.99	3.75	3.93	3.89	3.17	ppb
Strontium	88-1	4.12	3.96	4.05	4.04	2.02	ppb
Sulfur	34-1	3253.18	3039.38	3073.10	3121.89	3.68	ppb
Terbium	159-1				87		%
Terbium	159-2				82		%
Thallium	203-1	0.10	0.11	0.09	0.10	7.82	ppb
Thallium	205-1	0.09	0.09	0.11	0.10	14.43	ppb
Thorium	232-1	2.04	2.06	2.08	2.06	0.97	ppb
Tin	118-1	0.07	0.08	0.07	0.08	11.51	ppb
Titanium	47-1	7.44	7.64	8.20	7.76	5.09	ppb
Uranium	238-1	0.99	1.05	1.02	1.02	2.86	ppb
Vanadium	51-2	2.34	2.27	2.27	2.29	1.52	ppb
Yttrium	89-1				77		%
Yttrium	89-2				74		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL3X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:11:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1031.63	1023.97	1037.56	1031.05	0.66	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	22.94	ppb
Zirconium	91-1	0.21	0.18	0.12	0.17	24.71	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:14:59	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3216.07	3150.41	3172.40	3179.63	1.05	ppb
Antimony	121-1	8.73	8.81	8.67	8.74	0.85	ppb
Arsenic	75-2	1048.68	1046.78	1065.83	1053.76	1.00	ppb
Barium	135-1	240.46	236.06	238.67	238.40	0.93	ppb
Barium	137-1	241.55	244.78	232.91	239.75	2.56	ppb
Beryllium	9-1	5.58	5.92	5.50	5.67	3.95	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	0.89	0.78	1.36	1.01	30.58	ppb
Boron	11-1	0.80	0.84	0.85	0.83	2.98	ppb
Cadmium	111-1	16.18	16.17	16.12	16.16	0.22	ppb
Cadmium	106-1	8.97	12.43	12.16	11.19	17.21	ppb
Cadmium	108-1	15.37	13.95	15.75	15.02	6.32	ppb
Calcium	43-1	829.19	852.32	858.38	846.63	1.82	ppb
Calcium	44-1	864.56	866.87	872.23	867.89	0.45	ppb
Chromium	52-2	23.53	23.43	22.71	23.22	1.93	ppb
Cobalt	59-2	57.94	58.61	57.07	57.87	1.33	ppb
Copper	63-2	265.71	262.53	261.87	263.37	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				84		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	75237.37	74322.83	73385.34	74315.18	1.25	ppb
Iron	57-2	74139.66	74120.29	72821.19	73693.71	1.03	ppb
Krypton	83-1						cps
Lead	206-1	12106.44	12117.72	12247.04	12157.07	0.64	ppb
Lead	207-1	11591.08	11572.68	11706.17	11623.31	0.62	ppb
Lead	208-1	11956.71	11993.93	12111.63	12020.76	0.67	ppb
Lithium	6-1				76		%
Magnesium	24-2	1010.38	1009.47	981.91	1000.59	1.62	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:14:59	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1201.50	1193.48	1185.06	1193.35	0.69	ppb
Molybdenum	94-1	67.56	67.84	70.37	68.59	2.25	ppb
Molybdenum	95-1	98.81	99.90	98.40	99.04	0.78	ppb
Molybdenum	96-1	96.14	94.79	96.41	95.78	0.90	ppb
Molybdenum	97-1	99.01	99.17	103.89	100.69	2.75	ppb
Molybdenum	98-1	100.46	99.87	99.09	99.81	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.14	58.09	57.84	57.69	0.85	ppb
Phosphorus	31-2	574.06	738.71	744.99	685.92	14.13	ppb
Potassium	39-2	1771.47	1788.73	1749.97	1770.06	1.10	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				74		%
Scandium	45-2				71		%
Selenium	77-2	26.79	18.34	16.28	20.47	27.18	ppb
Selenium	78-2	12.87	12.49	16.02	13.79	14.07	ppb
Selenium	82-1	12.31	11.11	10.93	11.45	6.55	ppb
Silicon	28-1	1408.62	1407.38	1410.85	1408.95	0.12	ppb
Silver	109-1	80.72	80.85	79.48	80.35	0.94	ppb
Silver	107-1	80.37	78.42	78.15	78.98	1.53	ppb
Sodium	23-2	98.34	88.61	96.24	94.40	5.43	ppb
Strontium	86-1	16.45	16.84	16.58	16.62	1.19	ppb
Strontium	88-1	18.18	17.90	17.87	17.98	0.97	ppb
Sulfur	34-1	10498.44	10460.60	10798.84	10585.96	1.75	ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	5.79	5.81	5.75	5.78	0.54	ppb
Thallium	205-1	5.63	5.81	5.71	5.72	1.63	ppb
Thorium	232-1	9.18	8.99	9.15	9.11	1.09	ppb
Tin	118-1	0.48	0.42	0.53	0.48	10.99	ppb
Titanium	47-1	45.57	46.99	46.86	46.47	1.69	ppb
Uranium	238-1	4.55	4.54	4.59	4.56	0.55	ppb
Vanadium	51-2	64.37	63.05	62.98	63.46	1.23	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:14:59	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4748.37	4778.73	4668.02	4731.71	1.21	ppb
Zirconium	90-1	0.25	0.17	0.22	0.21	19.78	ppb
Zirconium	91-1	0.63	0.70	0.74	0.69	8.01	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2690.40	2807.19	2754.49	2750.69	2.13	ppb
Antimony	121-1	0.41	0.48	0.39	0.43	10.26	ppb
Arsenic	75-2	12.55	12.73	12.97	12.75	1.66	ppb
Barium	135-1	45.08	44.81	42.35	44.08	3.42	ppb
Barium	137-1	45.86	43.64	43.72	44.41	2.84	ppb
Beryllium	9-1	0.20	0.31	0.20	0.24	26.75	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	-0.73	0.38	0.15	-0.07		ppb
Boron	11-1	0.23	-0.09	-0.26	-0.04		ppb
Cadmium	111-1	1.16	1.15	1.28	1.20	5.86	ppb
Cadmium	106-1	2.97	2.25	3.92	3.05	27.39	ppb
Cadmium	108-1	0.76	0.77	0.76	0.76	0.72	ppb
Calcium	43-1	2456.41	2418.78	2571.02	2482.07	3.19	ppb
Calcium	44-1	2534.38	2517.16	2540.48	2530.68	0.48	ppb
Chromium	52-2	1.96	1.93	1.87	1.92	2.39	ppb
Cobalt	59-2	6.38	6.89	6.96	6.74	4.74	ppb
Copper	63-2	103.22	103.38	102.46	103.02	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				88		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				77		%
Iron	56-2	10144.16	10344.47	10236.75	10241.79	0.98	ppb
Iron	57-2	10093.92	10307.02	10334.13	10245.02	1.28	ppb
Krypton	83-1						cps
Lead	206-1	114.14	112.88	112.50	113.17	0.76	ppb
Lead	207-1	105.28	107.56	107.42	106.75	1.20	ppb
Lead	208-1	111.05	110.34	110.33	110.58	0.37	ppb
Lithium	6-1				74		%
Magnesium	24-2	2109.45	2184.45	2159.34	2151.08	1.77	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	801.15	823.93	811.03	812.04	1.41	ppb
Molybdenum	94-1	0.46	0.50	0.60	0.52	13.87	ppb
Molybdenum	95-1	0.68	0.67	0.69	0.68	1.54	ppb
Molybdenum	96-1	0.66	0.61	0.78	0.68	13.02	ppb
Molybdenum	97-1	0.71	0.80	0.64	0.72	10.92	ppb
Molybdenum	98-1	0.68	0.64	0.65	0.66	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	4.91	5.26	4.69	14.85	ppb
Phosphorus	31-2	485.99	696.64	586.97	589.87	17.86	ppb
Potassium	39-2	1219.46	1274.51	1267.66	1253.88	2.39	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				72		%
Scandium	45-2				71		%
Selenium	77-2	3.64	5.70	3.64	4.33	27.47	ppb
Selenium	78-2	0.23	-0.81	0.58	0.00		ppb
Selenium	82-1	-0.26	0.01	1.09	0.28	253.46	ppb
Silicon	28-1	470.23	469.07	468.05	469.11	0.23	ppb
Silver	109-1	5.91	5.54	6.04	5.83	4.41	ppb
Silver	107-1	5.84	5.77	5.36	5.65	4.59	ppb
Sodium	23-2	33.74	33.13	35.38	34.08	3.42	ppb
Strontium	86-1	18.92	19.23	17.83	18.66	3.95	ppb
Strontium	88-1	18.63	18.28	18.93	18.62	1.74	ppb
Sulfur	34-1	793.22	772.15	1008.36	857.91	15.24	ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	0.29	0.32	0.29	0.30	6.25	ppb
Thallium	205-1	0.37	0.33	0.31	0.34	7.84	ppb
Thorium	232-1	11.84	11.78	11.75	11.79	0.38	ppb
Tin	118-1	0.14	0.13	0.25	0.17	37.79	ppb
Titanium	47-1	118.86	120.18	117.29	118.78	1.22	ppb
Uranium	238-1	3.88	3.90	3.75	3.84	2.11	ppb
Vanadium	51-2	19.91	21.22	20.97	20.70	3.35	ppb
Yttrium	89-1				79		%
Yttrium	89-2				76		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	146.65	149.75	147.21	147.87	1.12	ppb
Zirconium	90-1	0.08	0.13	0.12	0.11	22.34	ppb
Zirconium	91-1	0.14	0.10	0.12	0.12	15.98	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : K3401-05DLX5 Instrumnet Name : P7
 Client Sample ID : MH0BX1 Dilution Factor : 5
 Date & Time Acquired :: 2019-06-30 23:22:12 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1007.71	1046.81	985.07	1013.20	3.08	ppb
Antimony	121-1	1.08	1.04	1.17	1.10	5.97	ppb
Arsenic	75-2	28.38	27.12	25.07	26.85	6.22	ppb
Barium	135-1	55.52	48.74	51.98	52.08	6.51	ppb
Barium	137-1	54.45	48.50	51.59	51.52	5.77	ppb
Beryllium	9-1	0.20	0.19	0.20	0.20	4.96	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	-0.45	-0.62	-0.47	-0.51		ppb
Boron	11-1	-0.75	-0.50	-0.27	-0.51		ppb
Cadmium	111-1	0.50	0.46	0.56	0.50	9.95	ppb
Cadmium	106-1	3.48	1.48	3.25	2.73	40.08	ppb
Cadmium	108-1	1.02	0.08	0.23	0.44	113.31	ppb
Calcium	43-1	330.59	300.23	330.54	320.45	5.46	ppb
Calcium	44-1	339.93	312.01	323.06	325.00	4.33	ppb
Chromium	52-2	0.80	0.69	0.99	0.83	18.39	ppb
Cobalt	59-2	1.85	1.87	1.74	1.82	3.67	ppb
Copper	63-2	109.32	113.19	110.96	111.16	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				84		%
Indium	115-1				84		%
Indium	115-2				77		%
Iron	56-2	3232.12	3323.51	3293.91	3283.18	1.42	ppb
Iron	57-2	3250.77	3379.31	3243.47	3291.18	2.32	ppb
Krypton	83-1						cps
Lead	206-1	79.51	71.74	76.80	76.01	5.18	ppb
Lead	207-1	74.97	66.96	72.97	71.63	5.82	ppb
Lead	208-1	77.77	70.19	75.24	74.40	5.18	ppb
Lithium	6-1				77		%
Magnesium	24-2	315.27	329.16	325.81	323.41	2.24	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:22:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1026.23	1052.98	1040.99	1040.07	1.29	ppb
Molybdenum	94-1	0.82	0.53	0.81	0.72	22.85	ppb
Molybdenum	95-1	0.44	0.45	0.42	0.44	3.90	ppb
Molybdenum	96-1	0.57	0.47	0.44	0.49	13.46	ppb
Molybdenum	97-1	0.67	0.50	0.61	0.60	14.26	ppb
Molybdenum	98-1	0.48	0.48	0.49	0.49	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.36	0.99	1.16	16.20	ppb
Phosphorus	31-2	39.48	127.12	23.90	63.50	87.64	ppb
Potassium	39-2	338.75	351.27	333.33	341.12	2.70	ppb
Rhodium	103-1				81		%
Rhodium	103-2				76		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	77-2	3.66	9.85	1.54	5.02	86.02	ppb
Selenium	78-2	0.59	0.57	-0.47	0.23	262.30	ppb
Selenium	82-1	0.75	0.45	0.31	0.50	44.40	ppb
Silicon	28-1	296.88	264.75	282.67	281.44	5.72	ppb
Silver	109-1	3.80	3.47	3.93	3.73	6.32	ppb
Silver	107-1	4.00	3.32	3.66	3.66	9.29	ppb
Sodium	23-2	26.50	23.32	24.22	24.68	6.65	ppb
Strontium	86-1	17.78	15.96	17.36	17.03	5.58	ppb
Strontium	88-1	18.65	16.25	17.28	17.39	6.91	ppb
Sulfur	34-1	933.43	187.54	619.65	580.21	64.55	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.07	0.10	0.08	0.08	16.30	ppb
Thallium	205-1	0.10	0.10	0.08	0.10	10.31	ppb
Thorium	232-1	15.51	13.55	14.63	14.56	6.73	ppb
Tin	118-1	0.28	0.26	0.24	0.26	6.91	ppb
Titanium	47-1	31.23	28.90	30.49	30.21	3.93	ppb
Uranium	238-1	2.07	1.84	1.92	1.94	5.98	ppb
Vanadium	51-2	9.74	9.62	10.37	9.91	4.05	ppb
Yttrium	89-1				83		%
Yttrium	89-2				77		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:22:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	53.86	59.37	53.21	55.48	6.10	ppb
Zirconium	90-1	0.22	0.29	0.23	0.25	14.86	ppb
Zirconium	91-1	0.22	0.22	0.17	0.20	15.19	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : K3401-07DLX2 Instrumnet Name : P7
 Client Sample ID : MH0BX9 Dilution Factor : 2
 Date & Time Acquired :: 2019-06-30 23:25:50 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2423.88	2419.37	2396.98	2413.41	0.60	ppb
Antimony	121-1	1.80	1.59	1.46	1.61	10.57	ppb
Arsenic	75-2	50.97	48.58	50.67	50.07	2.61	ppb
Barium	135-1	142.34	142.56	139.11	141.34	1.36	ppb
Barium	137-1	143.28	139.78	139.43	140.83	1.51	ppb
Beryllium	9-1	1.06	1.06	1.03	1.05	1.70	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	-0.39	0.25	0.64	0.17	307.59	ppb
Boron	11-1	-0.09	0.20	-0.18	-0.02		ppb
Cadmium	111-1	1.44	1.77	1.52	1.58	10.92	ppb
Cadmium	106-1	1.89	3.26	1.99	2.38	31.89	ppb
Cadmium	108-1	1.50	1.27	1.25	1.34	10.25	ppb
Calcium	43-1	1362.95	1387.28	1417.69	1389.31	1.97	ppb
Calcium	44-1	1334.27	1354.23	1361.67	1350.06	1.05	ppb
Chromium	52-2	1.76	1.65	1.67	1.69	3.26	ppb
Cobalt	59-2	3.52	3.44	3.52	3.49	1.27	ppb
Copper	63-2	136.44	136.01	136.14	136.20	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				85		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	7221.76	7199.70	7139.63	7187.03	0.59	ppb
Iron	57-2	7357.79	7119.35	7251.50	7242.88	1.65	ppb
Krypton	83-1						cps
Lead	206-1	132.27	133.60	134.20	133.36	0.74	ppb
Lead	207-1	124.35	125.03	125.21	124.86	0.36	ppb
Lead	208-1	128.96	130.03	131.14	130.04	0.84	ppb
Lithium	6-1				75		%
Magnesium	24-2	684.71	694.34	694.44	691.16	0.81	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BX9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:25:50	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1219.00	1207.37	1192.62	1206.33	1.10	ppb
Molybdenum	94-1	6.70	6.59	7.24	6.85	5.10	ppb
Molybdenum	95-1	3.93	3.93	4.22	4.03	4.19	ppb
Molybdenum	96-1	4.55	4.50	4.49	4.51	0.73	ppb
Molybdenum	97-1	3.95	4.38	4.46	4.26	6.53	ppb
Molybdenum	98-1	3.87	4.05	4.33	4.08	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.90	1.89	1.88	1.54	ppb
Phosphorus	31-2	183.33	163.74	178.97	175.35	5.87	ppb
Potassium	39-2	635.23	632.69	626.00	631.31	0.75	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				74		%
Scandium	45-2				72		%
Selenium	77-2	7.34	9.21	3.34	6.63	45.27	ppb
Selenium	78-2	2.10	1.74	-0.86	1.00	162.60	ppb
Selenium	82-1	-0.15	0.65	0.69	0.40	119.84	ppb
Silicon	28-1	1660.70	1675.28	1687.64	1674.54	0.81	ppb
Silver	109-1	1.51	1.52	1.50	1.51	0.94	ppb
Silver	107-1	1.60	1.79	1.46	1.62	10.32	ppb
Sodium	23-2	35.65	34.58	35.81	35.35	1.89	ppb
Strontium	86-1	15.33	15.83	15.25	15.47	2.06	ppb
Strontium	88-1	15.65	15.78	15.77	15.73	0.47	ppb
Sulfur	34-1	620.10	583.61	502.32	568.68	10.60	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.17	0.19	0.22	0.20	13.03	ppb
Thallium	205-1	0.18	0.18	0.21	0.19	10.45	ppb
Thorium	232-1	62.62	63.14	63.57	63.11	0.76	ppb
Tin	118-1	0.84	0.62	0.68	0.71	16.27	ppb
Titanium	47-1	26.00	24.42	26.97	25.80	5.00	ppb
Uranium	238-1	4.58	4.59	4.86	4.68	3.41	ppb
Vanadium	51-2	20.64	20.33	20.74	20.57	1.05	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BX9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:25:50	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	86.23	89.11	85.63	86.99	2.14	ppb
Zirconium	90-1	2.53	2.37	2.35	2.42	4.08	ppb
Zirconium	91-1	2.42	2.78	2.72	2.64	7.24	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:29:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	305.23	316.52	328.92	316.89	3.74	ppb
Antimony	121-1	2.06	2.09	1.96	2.04	3.42	ppb
Arsenic	75-2	59.36	60.94	58.83	59.71	1.84	ppb
Barium	135-1	2.26	3.12	2.63	2.67	16.17	ppb
Barium	137-1	2.82	2.82	2.75	2.80	1.41	ppb
Beryllium	9-1	0.15	0.25	0.20	0.20	25.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	-0.53	-0.43	0.02	-0.31		ppb
Boron	11-1	-0.31	-0.33	-0.17	-0.27		ppb
Cadmium	111-1	2.44	2.37	2.26	2.36	3.96	ppb
Cadmium	106-1	1.58	3.25	4.09	2.97	43.04	ppb
Cadmium	108-1	2.42	2.67	2.17	2.42	10.25	ppb
Calcium	43-1	175.47	157.00	167.68	166.72	5.56	ppb
Calcium	44-1	159.64	170.25	155.17	161.68	4.79	ppb
Chromium	52-2	0.01	-0.02	0.09	0.03	216.16	ppb
Cobalt	59-2	1.50	1.48	1.42	1.47	2.63	ppb
Copper	63-2	47.75	47.93	49.37	48.35	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				84		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	5223.05	5251.14	5258.41	5244.20	0.36	ppb
Iron	57-2	5286.93	5360.38	5327.39	5324.90	0.69	ppb
Krypton	83-1						cps
Lead	206-1	424.50	424.89	426.72	425.37	0.28	ppb
Lead	207-1	397.99	398.33	399.91	398.74	0.26	ppb
Lead	208-1	413.69	412.38	415.70	413.92	0.40	ppb
Lithium	6-1				75		%
Magnesium	24-2	81.78	74.92	86.26	80.99	7.05	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:29:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6652.76	6628.41	6645.38	6642.18	0.19	ppb
Molybdenum	94-1	10.81	10.65	11.14	10.87	2.30	ppb
Molybdenum	95-1	13.64	13.92	13.90	13.82	1.13	ppb
Molybdenum	96-1	13.43	13.45	13.49	13.46	0.25	ppb
Molybdenum	97-1	14.37	15.15	14.52	14.68	2.82	ppb
Molybdenum	98-1	14.14	14.02	14.09	14.09	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.32	0.21	0.33	39.00	ppb
Phosphorus	31-2	47.07	15.85	77.88	46.93	66.08	ppb
Potassium	39-2	364.40	345.05	353.74	354.40	2.73	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				74		%
Scandium	45-2				72		%
Selenium	77-2	1.52	5.59	3.50	3.54	57.53	ppb
Selenium	78-2	2.26	1.90	2.86	2.34	20.74	ppb
Selenium	82-1	3.22	2.19	2.28	2.56	22.12	ppb
Silicon	28-1	218.37	217.37	216.48	217.41	0.43	ppb
Silver	109-1	3.73	3.92	3.95	3.87	3.16	ppb
Silver	107-1	3.70	3.70	3.80	3.73	1.61	ppb
Sodium	23-2	34.52	34.70	33.07	34.10	2.62	ppb
Strontium	86-1	72.77	72.46	71.77	72.33	0.70	ppb
Strontium	88-1	72.66	73.47	73.36	73.16	0.60	ppb
Sulfur	34-1	2050.23	1945.49	1912.50	1969.41	3.65	ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.53	0.58	0.51	0.54	6.92	ppb
Thallium	205-1	0.60	0.55	0.51	0.55	8.45	ppb
Thorium	232-1	18.73	18.42	18.76	18.64	1.00	ppb
Tin	118-1	0.14	0.16	0.15	0.15	4.11	ppb
Titanium	47-1	1.81	2.00	1.63	1.82	10.11	ppb
Uranium	238-1	18.55	18.09	18.42	18.35	1.28	ppb
Vanadium	51-2	2.16	2.23	2.41	2.27	5.67	ppb
Yttrium	89-1				81		%
Yttrium	89-2				78		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:29:26	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	643.06	639.44	652.35	644.95	1.03	ppb
Zirconium	90-1	0.91	0.96	0.93	0.93	2.68	ppb
Zirconium	91-1	1.19	1.06	0.78	1.01	20.82	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:33:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.30	38.64	39.33	38.43	2.68	ppb
Antimony	121-1	0.12	0.21	0.19	0.17	25.93	ppb
Arsenic	75-2	6.50	7.80	6.61	6.97	10.33	ppb
Barium	135-1	0.58	0.34	0.49	0.47	26.15	ppb
Barium	137-1	0.24	0.25	0.27	0.25	6.97	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	82.90	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	-1.26	-1.34	-0.86	-1.15		ppb
Boron	11-1	-0.91	-0.51	-0.83	-0.75		ppb
Cadmium	111-1	0.32	0.47	0.39	0.39	20.11	ppb
Cadmium	106-1	0.25	2.74	3.32	2.10	77.70	ppb
Cadmium	108-1	0.50	-0.02	-0.02	0.15	198.29	ppb
Calcium	43-1	18.18	15.55	28.16	20.63	32.25	ppb
Calcium	44-1	21.50	23.18	20.80	21.82	5.61	ppb
Chromium	52-2	-0.03	-0.07	-0.08	-0.06		ppb
Cobalt	59-2	0.18	0.10	0.14	0.14	26.69	ppb
Copper	63-2	5.99	5.43	5.75	5.72	4.87	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				88		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				77		%
Iron	56-2	620.74	614.87	617.89	617.83	0.47	ppb
Iron	57-2	619.75	583.75	604.88	602.79	3.00	ppb
Krypton	83-1						cps
Lead	206-1	49.77	49.15	49.91	49.61	0.82	ppb
Lead	207-1	47.01	46.50	46.91	46.81	0.58	ppb
Lead	208-1	48.89	48.15	48.74	48.59	0.81	ppb
Lithium	6-1				73		%
Magnesium	24-2	11.24	9.21	10.67	10.37	10.11	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:33:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	791.41	786.24	779.51	785.72	0.76	ppb
Molybdenum	94-1	1.37	1.37	1.29	1.34	3.47	ppb
Molybdenum	95-1	1.66	1.31	1.70	1.56	13.93	ppb
Molybdenum	96-1	1.65	1.59	1.48	1.57	5.52	ppb
Molybdenum	97-1	1.66	1.34	1.71	1.57	12.75	ppb
Molybdenum	98-1	1.70	1.63	1.62	1.65	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.06	0.06	0.04	91.69	ppb
Phosphorus	31-2	-7.55	-7.84	-23.59	-12.99		ppb
Potassium	39-2	44.01	39.08	45.67	42.92	7.99	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.29	0.27	-0.07	0.16	125.55	ppb
Selenium	82-1	1.07	0.80	0.51	0.79	35.26	ppb
Silicon	28-1	20.02	20.75	18.87	19.88	4.76	ppb
Silver	109-1	0.42	0.39	0.46	0.43	8.82	ppb
Silver	107-1	0.39	0.40	0.39	0.39	2.44	ppb
Sodium	23-2	10.00	8.92	9.51	9.48	5.69	ppb
Strontium	86-1	8.20	7.94	8.87	8.34	5.80	ppb
Strontium	88-1	8.78	8.71	8.73	8.74	0.39	ppb
Sulfur	34-1	938.94	1059.05	1047.69	1015.23	6.53	ppb
Terbium	159-1				87		%
Terbium	159-2				82		%
Thallium	203-1	0.04	0.08	0.02	0.05	58.15	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	10.86	ppb
Thorium	232-1	2.10	2.20	2.10	2.13	2.78	ppb
Tin	118-1	0.05	-0.02	0.10	0.04	139.86	ppb
Titanium	47-1	0.45	0.15	0.05	0.22	94.35	ppb
Uranium	238-1	2.08	2.09	2.02	2.07	1.75	ppb
Vanadium	51-2	0.19	0.17	0.23	0.20	14.79	ppb
Yttrium	89-1				78		%
Yttrium	89-2				74		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:33:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	73.20	73.36	74.87	73.81	1.25	ppb
Zirconium	90-1	0.12	0.14	0.13	0.13	9.00	ppb
Zirconium	91-1	0.05	0.09	0.05	0.06	37.75	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:36:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	579.47	553.39	535.06	555.98	4.01	ppb
Antimony	121-1	12.05	11.78	12.19	12.01	1.76	ppb
Arsenic	75-2	44.32	44.19	45.88	44.80	2.09	ppb
Barium	135-1	17.30	15.47	16.21	16.33	5.65	ppb
Barium	137-1	16.76	16.46	16.43	16.55	1.11	ppb
Beryllium	9-1	0.25	0.21	0.24	0.23	8.86	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	-0.89	-0.80	0.44	-0.41		ppb
Boron	11-1	-0.39	-0.42	-0.37	-0.39		ppb
Cadmium	111-1	1.25	1.59	1.09	1.31	19.36	ppb
Cadmium	106-1	-0.50	3.64	-0.10	1.01	226.12	ppb
Cadmium	108-1	1.53	1.01	1.79	1.45	27.45	ppb
Calcium	43-1	299.75	340.40	342.79	327.64	7.38	ppb
Calcium	44-1	310.99	324.90	319.61	318.50	2.20	ppb
Chromium	52-2	0.47	0.53	0.55	0.52	8.50	ppb
Cobalt	59-2	1.17	0.96	1.08	1.07	9.88	ppb
Copper	63-2	115.49	116.63	113.90	115.34	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				84		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	4367.78	4379.79	4317.98	4355.18	0.75	ppb
Iron	57-2	4423.92	4432.46	4286.85	4381.08	1.87	ppb
Krypton	83-1						cps
Lead	206-1	537.54	538.17	529.73	535.14	0.88	ppb
Lead	207-1	506.27	505.53	502.88	504.89	0.35	ppb
Lead	208-1	523.34	523.94	517.62	521.64	0.67	ppb
Lithium	6-1				74		%
Magnesium	24-2	143.59	141.50	141.28	142.12	0.90	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:36:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3225.92	3239.71	3179.08	3214.90	0.99	ppb
Molybdenum	94-1	30.22	28.68	29.00	29.30	2.78	ppb
Molybdenum	95-1	42.01	42.06	42.22	42.10	0.27	ppb
Molybdenum	96-1	39.81	39.83	40.28	39.97	0.66	ppb
Molybdenum	97-1	43.58	43.23	42.88	43.23	0.80	ppb
Molybdenum	98-1	42.36	41.66	41.54	41.85	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.27	1.10	1.15	8.69	ppb
Phosphorus	31-2	88.14	40.55	53.67	60.79	40.43	ppb
Potassium	39-2	282.31	279.43	290.23	283.99	1.97	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	77-2	7.69	5.68	3.56	5.64	36.66	ppb
Selenium	78-2	2.27	-0.12	1.56	1.23	99.57	ppb
Selenium	82-1	1.62	0.85	1.45	1.30	30.75	ppb
Silicon	28-1	263.40	264.90	263.64	263.98	0.30	ppb
Silver	109-1	19.55	19.23	18.55	19.11	2.68	ppb
Silver	107-1	19.19	18.75	19.30	19.08	1.55	ppb
Sodium	23-2	26.83	22.32	20.53	23.23	13.98	ppb
Strontium	86-1	21.16	21.44	21.54	21.38	0.90	ppb
Strontium	88-1	21.06	21.32	20.84	21.07	1.13	ppb
Sulfur	34-1	1246.28	1123.64	1171.24	1180.39	5.24	ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	0.24	0.25	0.26	0.25	4.80	ppb
Thallium	205-1	0.23	0.27	0.24	0.25	7.69	ppb
Thorium	232-1	13.16	13.40	13.33	13.29	0.94	ppb
Tin	118-1	0.23	0.28	0.32	0.28	15.14	ppb
Titanium	47-1	10.81	11.20	10.28	10.76	4.27	ppb
Uranium	238-1	32.06	32.52	32.16	32.24	0.74	ppb
Vanadium	51-2	9.98	9.57	9.32	9.62	3.49	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:36:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	619.76	621.51	607.94	616.40	1.20	ppb
Zirconium	90-1	0.49	0.48	0.49	0.49	0.79	ppb
Zirconium	91-1	0.54	0.25	0.42	0.40	36.23	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	20
Date & Time Acquired ::	2019-06-30 23:40:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.32	145.04	140.01	144.12	2.60	ppb
Antimony	121-1	3.00	2.96	2.98	2.98	0.72	ppb
Arsenic	75-2	11.84	12.59	11.46	11.97	4.81	ppb
Barium	135-1	5.18	4.35	4.31	4.61	10.62	ppb
Barium	137-1	4.40	4.69	4.16	4.42	6.03	ppb
Beryllium	9-1	0.01	0.10	0.06	0.06	74.57	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	-0.41	-1.02	-0.87	-0.76		ppb
Boron	11-1	-0.68	-0.91	-0.64	-0.74		ppb
Cadmium	111-1	0.78	0.41	0.54	0.58	32.40	ppb
Cadmium	106-1	5.64	0.85	2.84	3.11	77.33	ppb
Cadmium	108-1	0.63	0.24	0.37	0.41	48.02	ppb
Calcium	43-1	92.71	79.10	75.62	82.48	10.95	ppb
Calcium	44-1	85.90	89.81	84.88	86.86	3.00	ppb
Chromium	52-2	0.18	0.06	0.08	0.11	61.28	ppb
Cobalt	59-2	0.25	0.38	0.26	0.30	24.10	ppb
Copper	63-2	29.78	30.74	28.93	29.82	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	1157.01	1167.76	1159.25	1161.34	0.49	ppb
Iron	57-2	1163.45	1126.27	1131.63	1140.45	1.76	ppb
Krypton	83-1						cps
Lead	206-1	142.33	139.02	140.42	140.59	1.18	ppb
Lead	207-1	132.64	132.52	131.46	132.21	0.49	ppb
Lead	208-1	137.26	136.54	137.17	136.99	0.29	ppb
Lithium	6-1				73		%
Magnesium	24-2	39.65	41.03	37.30	39.33	4.79	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	20
Date & Time Acquired ::	2019-06-30 23:40:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	838.00	849.63	851.92	846.52	0.88	ppb
Molybdenum	94-1	7.79	7.61	8.15	7.85	3.52	ppb
Molybdenum	95-1	10.75	11.55	10.83	11.04	4.02	ppb
Molybdenum	96-1	10.36	10.43	10.84	10.54	2.49	ppb
Molybdenum	97-1	10.91	10.60	11.29	10.93	3.16	ppb
Molybdenum	98-1	11.52	11.30	11.02	11.28	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.33	0.17	0.27	32.08	ppb
Phosphorus	31-2	-31.66	0.61	0.40	-10.21		ppb
Potassium	39-2	75.67	68.44	65.76	69.96	7.32	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.24	0.59	0.94	0.59	58.59	ppb
Selenium	82-1	0.09	0.78	0.86	0.58	72.79	ppb
Silicon	28-1	64.81	66.38	64.35	65.18	1.63	ppb
Silver	109-1	4.93	4.88	4.90	4.90	0.51	ppb
Silver	107-1	5.08	4.69	4.92	4.90	4.03	ppb
Sodium	23-2	10.10	11.80	10.38	10.76	8.46	ppb
Strontium	86-1	5.53	5.62	5.48	5.55	1.32	ppb
Strontium	88-1	5.63	5.65	5.69	5.66	0.48	ppb
Sulfur	34-1	873.53	1184.65	1030.37	1029.51	15.11	ppb
Terbium	159-1				88		%
Terbium	159-2				83		%
Thallium	203-1	0.06	0.08	0.03	0.06	43.96	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	21.38	ppb
Thorium	232-1	3.32	3.42	3.45	3.40	1.95	ppb
Tin	118-1	0.08	0.06	0.08	0.07	20.04	ppb
Titanium	47-1	2.67	3.13	2.37	2.72	14.12	ppb
Uranium	238-1	8.37	8.24	8.32	8.31	0.76	ppb
Vanadium	51-2	2.24	2.57	2.52	2.45	7.23	ppb
Yttrium	89-1				79		%
Yttrium	89-2				76		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	20
Date & Time Acquired ::	2019-06-30 23:40:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	156.42	158.12	166.21	160.25	3.26	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	5.96	ppb
Zirconium	91-1	0.06	0.08	0.16	0.10	53.24	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BY5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:43:52	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8394.24	8460.15	8334.10	8396.16	0.75	ppb
Antimony	121-1	4.01	3.85	4.54	4.13	8.71	ppb
Arsenic	75-2	23.18	22.88	21.88	22.65	3.01	ppb
Barium	135-1	265.52	262.71	255.44	261.22	1.99	ppb
Barium	137-1	264.11	261.97	258.80	261.63	1.02	ppb
Beryllium	9-1	0.75	0.71	0.77	0.74	3.73	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	1.79	0.84	1.05	1.22	40.71	ppb
Boron	11-1	0.49	0.95	0.90	0.78	32.00	ppb
Cadmium	111-1	0.59	0.51	0.29	0.46	34.11	ppb
Cadmium	106-1	1.64	0.23	-1.26	0.20	722.63	ppb
Cadmium	108-1	0.48	0.86	0.35	0.56	47.04	ppb
Calcium	43-1	3128.64	3209.00	3177.22	3171.62	1.28	ppb
Calcium	44-1	3199.54	3195.55	3221.64	3205.58	0.44	ppb
Chromium	52-2	16.82	17.20	17.73	17.25	2.63	ppb
Cobalt	59-2	5.82	5.52	5.75	5.69	2.80	ppb
Copper	63-2	40.95	41.08	41.20	41.08	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				92		%
Holmium	165-2				86		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	9432.07	9543.44	9440.19	9471.90	0.66	ppb
Iron	57-2	9553.37	9687.47	9400.11	9546.99	1.51	ppb
Krypton	83-1						cps
Lead	206-1	798.10	802.28	797.70	799.36	0.32	ppb
Lead	207-1	696.27	701.03	701.12	699.47	0.40	ppb
Lead	208-1	743.95	750.38	751.40	748.57	0.54	ppb
Lithium	6-1				76		%
Magnesium	24-2	3485.28	3510.37	3502.07	3499.24	0.37	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BY5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:43:52	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	474.63	480.83	473.53	476.33	0.83	ppb
Molybdenum	94-1	3.49	3.37	3.34	3.40	2.29	ppb
Molybdenum	95-1	0.33	0.39	0.38	0.37	8.42	ppb
Molybdenum	96-1	0.67	0.70	0.84	0.73	12.23	ppb
Molybdenum	97-1	0.37	0.30	0.54	0.40	29.47	ppb
Molybdenum	98-1	0.33	0.41	0.38	0.37	10.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.70	10.09	10.35	10.05	3.24	ppb
Phosphorus	31-2	458.70	507.66	400.00	455.45	11.84	ppb
Potassium	39-2	3689.57	3699.94	3646.66	3678.72	0.77	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				73		%
Selenium	77-2	7.58	9.41	3.49	6.83	44.39	ppb
Selenium	78-2	2.55	-0.18	-0.50	0.62	268.65	ppb
Selenium	82-1	0.56	1.07	1.16	0.93	34.53	ppb
Silicon	28-1	2290.90	2312.08	2321.79	2308.26	0.68	ppb
Silver	109-1	0.27	0.28	0.26	0.27	3.18	ppb
Silver	107-1	0.26	0.24	0.26	0.25	6.35	ppb
Sodium	23-2	122.43	133.39	122.19	126.00	5.07	ppb
Strontium	86-1	25.56	25.64	24.95	25.39	1.48	ppb
Strontium	88-1	27.05	27.07	26.63	26.92	0.92	ppb
Sulfur	34-1	494.35	289.96	137.69	307.33	58.23	ppb
Terbium	159-1				91		%
Terbium	159-2				85		%
Thallium	203-1	0.19	0.13	0.18	0.17	18.70	ppb
Thallium	205-1	0.16	0.14	0.18	0.16	13.17	ppb
Thorium	232-1	1.65	1.68	1.66	1.67	1.05	ppb
Tin	118-1	0.91	0.76	0.89	0.85	9.45	ppb
Titanium	47-1	396.39	400.68	407.38	401.49	1.38	ppb
Uranium	238-1	0.99	1.10	1.04	1.05	5.58	ppb
Vanadium	51-2	15.36	15.46	14.96	15.26	1.73	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BY5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:43:52	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	57.37	54.75	57.63	56.58	2.81	ppb
Zirconium	90-1	1.89	1.96	1.75	1.87	5.75	ppb
Zirconium	91-1	1.77	2.00	2.59	2.12	20.17	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BY8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:47:28	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1982.13	1984.47	1975.77	1980.79	0.23	ppb
Antimony	121-1	0.38	0.38	0.43	0.40	6.97	ppb
Arsenic	75-2	25.39	25.70	24.26	25.12	3.01	ppb
Barium	135-1	15.63	15.42	14.63	15.23	3.47	ppb
Barium	137-1	14.68	14.19	14.66	14.51	1.91	ppb
Beryllium	9-1	0.31	0.29	0.27	0.29	6.30	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	-0.47	0.21	-0.55	-0.27		ppb
Boron	11-1	-0.31	-0.33	-0.37	-0.34		ppb
Cadmium	111-1	0.58	0.23	0.43	0.41	43.36	ppb
Cadmium	106-1	2.08	-0.56	0.42	0.64	207.34	ppb
Cadmium	108-1	0.61	0.47	0.22	0.44	45.20	ppb
Calcium	43-1	3558.21	3555.25	3701.47	3604.98	2.32	ppb
Calcium	44-1	3721.20	3718.01	3702.37	3713.86	0.27	ppb
Chromium	52-2	1.45	1.76	1.57	1.59	9.58	ppb
Cobalt	59-2	3.69	3.84	3.74	3.76	2.02	ppb
Copper	63-2	28.84	29.01	29.38	29.08	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	8060.61	8106.09	8045.00	8070.57	0.39	ppb
Iron	57-2	8105.57	8071.62	8176.72	8117.97	0.66	ppb
Krypton	83-1						cps
Lead	206-1	34.28	34.64	34.11	34.35	0.79	ppb
Lead	207-1	31.49	32.49	32.81	32.26	2.15	ppb
Lead	208-1	33.15	33.72	33.66	33.51	0.93	ppb
Lithium	6-1				76		%
Magnesium	24-2	1590.51	1629.84	1626.31	1615.55	1.35	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BY8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:47:28	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1032.66	1048.38	1042.22	1041.09	0.76	ppb
Molybdenum	94-1	0.37	0.38	0.39	0.38	3.70	ppb
Molybdenum	95-1	0.45	0.42	0.52	0.47	10.68	ppb
Molybdenum	96-1	0.40	0.43	0.42	0.42	3.81	ppb
Molybdenum	97-1	0.37	0.27	0.30	0.32	16.66	ppb
Molybdenum	98-1	0.33	0.45	0.39	0.39	14.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	3.45	3.49	3.34	6.82	ppb
Phosphorus	31-2	229.82	215.36	258.37	234.52	9.33	ppb
Potassium	39-2	570.85	566.36	574.19	570.47	0.69	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				77		%
Scandium	45-2				75		%
Selenium	77-2	5.44	1.44	1.43	2.77	83.63	ppb
Selenium	78-2	1.48	-0.85	1.11	0.58	216.04	ppb
Selenium	82-1	0.40	0.42	0.57	0.47	20.00	ppb
Silicon	28-1	271.50	269.64	268.80	269.98	0.51	ppb
Silver	109-1	6.92	7.37	6.77	7.02	4.51	ppb
Silver	107-1	6.86	6.81	6.87	6.85	0.50	ppb
Sodium	23-2	20.30	18.23	19.90	19.48	5.64	ppb
Strontium	86-1	6.03	6.26	6.60	6.30	4.59	ppb
Strontium	88-1	6.41	6.29	6.57	6.42	2.26	ppb
Sulfur	34-1	2880.03	2944.86	2764.05	2862.98	3.20	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	0.10	0.12	0.06	0.10	29.19	ppb
Thallium	205-1	0.08	0.12	0.11	0.11	19.29	ppb
Thorium	232-1	2.91	3.04	2.79	2.91	4.29	ppb
Tin	118-1	0.36	0.44	0.39	0.40	9.52	ppb
Titanium	47-1	80.80	83.16	80.98	81.64	1.61	ppb
Uranium	238-1	1.75	1.75	1.64	1.71	3.86	ppb
Vanadium	51-2	7.44	7.63	7.37	7.48	1.82	ppb
Yttrium	89-1				83		%
Yttrium	89-2				81		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BY8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:47:28	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	69.99	71.34	67.46	69.60	2.83	ppb
Zirconium	90-1	0.10	0.05	0.08	0.08	31.74	ppb
Zirconium	91-1	0.12	0.11	0.08	0.11	18.85	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:51:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3022.61	3045.73	3088.81	3052.38	1.10	ppb
Antimony	121-1	2.25	2.33	2.48	2.36	4.78	ppb
Arsenic	75-2	96.64	97.95	97.67	97.42	0.71	ppb
Barium	135-1	13.78	14.24	13.51	13.84	2.66	ppb
Barium	137-1	14.18	14.09	14.23	14.17	0.53	ppb
Beryllium	9-1	0.37	0.46	0.37	0.40	13.07	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	-0.33	-0.90	-0.29	-0.51		ppb
Boron	11-1	-0.38	-0.27	-0.44	-0.36		ppb
Cadmium	111-1	3.99	3.93	4.64	4.19	9.41	ppb
Cadmium	106-1	3.41	3.25	4.05	3.57	11.86	ppb
Cadmium	108-1	4.52	3.50	4.22	4.08	12.83	ppb
Calcium	43-1	6648.00	6548.24	7126.45	6774.23	4.56	ppb
Calcium	44-1	6606.24	6576.87	7023.93	6735.68	3.71	ppb
Chromium	52-2	2.15	2.06	2.52	2.24	10.80	ppb
Cobalt	59-2	6.62	7.19	7.40	7.07	5.67	ppb
Copper	63-2	134.58	136.40	139.65	136.87	1.88	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				91		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	16740.67	16630.78	17069.56	16813.67	1.36	ppb
Iron	57-2	16701.15	16680.62	17173.42	16851.73	1.65	ppb
Krypton	83-1						cps
Lead	206-1	339.27	336.84	359.35	345.15	3.58	ppb
Lead	207-1	322.97	316.69	340.46	326.71	3.77	ppb
Lead	208-1	333.49	331.49	353.85	339.61	3.64	ppb
Lithium	6-1				78		%
Magnesium	24-2	2863.70	2866.13	2940.15	2889.99	1.50	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:51:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7585.17	7540.81	7766.59	7630.86	1.57	ppb
Molybdenum	94-1	1.06	0.95	1.16	1.06	10.08	ppb
Molybdenum	95-1	0.92	1.18	1.22	1.11	14.49	ppb
Molybdenum	96-1	1.30	1.10	1.09	1.16	10.28	ppb
Molybdenum	97-1	0.97	1.10	1.00	1.02	6.51	ppb
Molybdenum	98-1	0.98	1.08	1.15	1.07	7.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.83	6.25	7.23	6.77	7.28	ppb
Phosphorus	31-2	415.74	439.03	357.03	403.94	10.46	ppb
Potassium	39-2	657.07	659.82	685.27	667.39	2.33	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				78		%
Scandium	45-2				79		%
Selenium	77-2	3.26	1.35	-0.53	1.36	139.01	ppb
Selenium	78-2	0.70	0.07	0.69	0.49	75.02	ppb
Selenium	82-1	0.35	0.91	1.03	0.76	47.48	ppb
Silicon	28-1	465.25	460.91	500.56	475.57	4.57	ppb
Silver	109-1	26.06	25.22	27.67	26.31	4.73	ppb
Silver	107-1	25.46	25.06	27.68	26.07	5.43	ppb
Sodium	23-2	18.47	24.81	24.12	22.46	15.49	ppb
Strontium	86-1	10.32	10.19	10.20	10.24	0.72	ppb
Strontium	88-1	9.94	9.99	10.50	10.14	3.09	ppb
Sulfur	34-1	10014.42	9634.53	10988.71	10212.55	6.84	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	0.27	0.28	0.32	0.29	8.75	ppb
Thallium	205-1	0.35	0.36	0.30	0.34	10.25	ppb
Thorium	232-1	15.90	15.83	16.97	16.23	3.94	ppb
Tin	118-1	0.60	0.44	0.40	0.48	21.98	ppb
Titanium	47-1	93.61	95.99	103.32	97.64	5.18	ppb
Uranium	238-1	6.13	5.80	6.12	6.02	3.11	ppb
Vanadium	51-2	12.19	11.95	12.67	12.27	3.00	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:51:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	602.05	603.70	617.47	607.74	1.39	ppb
Zirconium	90-1	0.30	0.24	0.25	0.27	12.91	ppb
Zirconium	91-1	0.15	0.20	0.21	0.19	17.27	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:54:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	369.16	401.92	395.47	388.85	4.46	ppb
Antimony	121-1	0.19	0.22	0.21	0.21	8.70	ppb
Arsenic	75-2	10.88	11.50	12.60	11.66	7.44	ppb
Barium	135-1	1.87	1.35	1.62	1.61	15.97	ppb
Barium	137-1	1.51	1.44	1.54	1.49	3.46	ppb
Beryllium	9-1	0.08	0.00	0.02	0.03	116.63	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	-0.50	-0.96	-1.06	-0.84		ppb
Boron	11-1	-1.39	-1.04	-0.89	-1.11		ppb
Cadmium	111-1	0.66	0.63	0.63	0.64	2.67	ppb
Cadmium	106-1	2.35	1.76	1.34	1.82	28.05	ppb
Cadmium	108-1	0.58	0.48	0.71	0.59	19.45	ppb
Calcium	43-1	777.66	790.35	792.60	786.87	1.02	ppb
Calcium	44-1	781.29	792.10	793.57	788.99	0.85	ppb
Chromium	52-2	0.19	0.20	0.26	0.21	16.85	ppb
Cobalt	59-2	0.90	0.87	0.94	0.91	3.84	ppb
Copper	63-2	16.37	17.44	16.65	16.82	3.30	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				92		%
Holmium	165-2				89		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	2076.42	2089.98	2093.77	2086.72	0.44	ppb
Iron	57-2	2045.75	2089.15	2078.79	2071.23	1.09	ppb
Krypton	83-1						cps
Lead	206-1	40.98	40.78	40.35	40.70	0.79	ppb
Lead	207-1	38.82	40.08	38.79	39.23	1.89	ppb
Lead	208-1	39.99	40.85	39.94	40.26	1.27	ppb
Lithium	6-1				80		%
Magnesium	24-2	350.29	357.21	360.35	355.95	1.45	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:54:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	940.26	951.07	947.92	946.42	0.59	ppb
Molybdenum	94-1	0.15	0.12	0.12	0.13	12.07	ppb
Molybdenum	95-1	0.11	0.13	0.04	0.09	49.09	ppb
Molybdenum	96-1	0.11	0.14	0.06	0.10	39.11	ppb
Molybdenum	97-1	0.14	0.09	0.09	0.11	25.62	ppb
Molybdenum	98-1	0.12	0.13	0.17	0.14	17.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	1.06	0.79	0.88	17.58	ppb
Phosphorus	31-2	17.13	3.02	32.10	17.42	83.47	ppb
Potassium	39-2	83.99	83.33	72.18	79.83	8.32	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	77-2	1.37	-0.53	-0.53	0.10	1049.34	ppb
Selenium	78-2	1.02	0.40	-0.22	0.40	155.36	ppb
Selenium	82-1	0.58	-0.34	0.01	0.08	572.97	ppb
Silicon	28-1	50.31	52.51	52.26	51.69	2.33	ppb
Silver	109-1	3.23	3.05	3.04	3.11	3.44	ppb
Silver	107-1	2.89	3.04	3.05	2.99	3.05	ppb
Sodium	23-2	6.10	6.59	3.39	5.36	32.20	ppb
Strontium	86-1	1.18	1.25	1.21	1.21	2.63	ppb
Strontium	88-1	1.22	1.34	1.32	1.29	5.03	ppb
Sulfur	34-1	1264.35	1750.22	1297.05	1437.21	18.90	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.03	0.03	0.02	68.54	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	19.46	ppb
Thorium	232-1	1.87	1.88	1.85	1.86	0.79	ppb
Tin	118-1	0.07	0.13	0.04	0.08	58.29	ppb
Titanium	47-1	12.00	10.64	11.20	11.28	6.06	ppb
Uranium	238-1	0.69	0.64	0.71	0.68	5.79	ppb
Vanadium	51-2	1.45	1.51	1.52	1.49	2.36	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:54:42	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	73.26	74.88	74.65	74.26	1.18	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	19.77	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	4
Date & Time Acquired ::	2019-06-30 23:58:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5195.36	5246.15	5247.13	5229.55	0.57	ppb
Antimony	121-1	2.18	2.44	2.30	2.30	5.75	ppb
Arsenic	75-2	78.23	77.12	77.08	77.47	0.84	ppb
Barium	135-1	21.78	22.34	22.77	22.30	2.23	ppb
Barium	137-1	22.26	22.44	22.40	22.37	0.41	ppb
Beryllium	9-1	0.44	0.37	0.39	0.40	9.03	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	-0.83	-0.91	-0.84	-0.86		ppb
Boron	11-1	-0.56	-0.60	-0.76	-0.64		ppb
Cadmium	111-1	10.74	11.24	11.30	11.09	2.76	ppb
Cadmium	106-1	10.31	10.14	9.04	9.83	6.98	ppb
Cadmium	108-1	8.98	9.10	10.89	9.66	11.08	ppb
Calcium	43-1	1510.77	1589.38	1549.15	1549.77	2.54	ppb
Calcium	44-1	1528.83	1499.61	1494.59	1507.68	1.23	ppb
Chromium	52-2	4.71	4.89	4.87	4.83	2.06	ppb
Cobalt	59-2	13.80	14.06	13.70	13.86	1.35	ppb
Copper	63-2	190.32	192.29	192.76	191.79	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				95		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	25844.31	26218.18	26230.57	26097.69	0.84	ppb
Iron	57-2	25709.72	25964.36	26541.08	26071.72	1.63	ppb
Krypton	83-1						cps
Lead	206-1	815.13	820.31	823.23	819.56	0.50	ppb
Lead	207-1	767.61	785.26	785.25	779.37	1.31	ppb
Lead	208-1	804.30	817.68	822.27	814.75	1.15	ppb
Lithium	6-1				84		%
Magnesium	24-2	3518.33	3580.71	3580.78	3559.94	1.01	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	4
Date & Time Acquired ::	2019-06-30 23:58:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15611.47	15752.38	15800.98	15721.61	0.63	ppb
Molybdenum	94-1	10.87	10.17	11.24	10.76	5.04	ppb
Molybdenum	95-1	14.33	14.68	14.94	14.65	2.09	ppb
Molybdenum	96-1	14.38	14.23	15.27	14.62	3.84	ppb
Molybdenum	97-1	13.66	14.42	14.61	14.23	3.51	ppb
Molybdenum	98-1	14.79	15.00	14.60	14.80	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.94	6.86	7.21	7.00	2.59	ppb
Phosphorus	31-2	446.69	470.98	572.91	496.86	13.48	ppb
Potassium	39-2	1678.55	1733.84	1744.78	1719.06	2.07	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	77-2	8.40	6.53	3.06	6.00	45.22	ppb
Selenium	78-2	2.67	2.03	2.08	2.26	15.66	ppb
Selenium	82-1	0.78	1.02	0.94	0.91	13.14	ppb
Silicon	28-1	633.82	631.05	636.14	633.67	0.40	ppb
Silver	109-1	13.69	13.10	13.50	13.43	2.27	ppb
Silver	107-1	13.10	13.46	13.22	13.26	1.37	ppb
Sodium	23-2	66.17	62.20	66.52	64.96	3.69	ppb
Strontium	86-1	45.48	43.95	45.27	44.90	1.85	ppb
Strontium	88-1	45.74	45.33	44.72	45.26	1.13	ppb
Sulfur	34-1	2018.72	2003.15	1921.09	1980.99	2.65	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	0.19	0.25	0.32	0.25	25.22	ppb
Thallium	205-1	0.26	0.25	0.24	0.25	3.38	ppb
Thorium	232-1	11.46	11.65	11.59	11.57	0.81	ppb
Tin	118-1	0.60	0.58	0.50	0.56	9.36	ppb
Titanium	47-1	228.99	231.96	231.66	230.87	0.71	ppb
Uranium	238-1	10.51	10.67	10.69	10.62	0.92	ppb
Vanadium	51-2	22.03	22.51	22.36	22.30	1.10	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	4
Date & Time Acquired ::	2019-06-30 23:58:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	650.37	660.12	656.13	655.54	0.75	ppb
Zirconium	90-1	0.34	0.25	0.31	0.30	15.17	ppb
Zirconium	91-1	0.30	0.38	0.29	0.32	16.03	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:01:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	293.97	303.47	290.13	295.86	2.32	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	9.55	ppb
Arsenic	75-2	4.06	4.61	4.13	4.27	6.98	ppb
Barium	135-1	0.97	1.27	1.09	1.11	13.52	ppb
Barium	137-1	1.17	0.92	1.19	1.09	14.05	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	1496.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	-1.13	-1.12	-0.92	-1.05		ppb
Boron	11-1	-1.04	-1.03	-1.04	-1.04		ppb
Cadmium	111-1	0.76	0.64	0.59	0.67	12.52	ppb
Cadmium	106-1	2.28	1.40	0.40	1.36	69.32	ppb
Cadmium	108-1	0.21	0.21	-0.03	0.13	108.17	ppb
Calcium	43-1	72.73	99.25	90.31	87.43	15.43	ppb
Calcium	44-1	85.13	90.68	87.61	87.81	3.17	ppb
Chromium	52-2	0.15	0.18	0.18	0.17	10.81	ppb
Cobalt	59-2	0.81	0.80	0.65	0.75	12.32	ppb
Copper	63-2	10.30	9.80	9.98	10.03	2.49	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				95		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	1419.41	1417.82	1394.58	1410.60	0.99	ppb
Iron	57-2	1438.60	1405.38	1395.47	1413.15	1.60	ppb
Krypton	83-1						cps
Lead	206-1	43.95	42.70	44.07	43.57	1.74	ppb
Lead	207-1	41.29	40.95	41.49	41.25	0.66	ppb
Lead	208-1	42.81	42.40	43.42	42.88	1.19	ppb
Lithium	6-1				85		%
Magnesium	24-2	181.50	180.79	188.46	183.58	2.31	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:01:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	848.11	847.05	834.63	843.26	0.89	ppb
Molybdenum	94-1	0.56	0.67	0.56	0.60	10.79	ppb
Molybdenum	95-1	0.69	0.88	0.66	0.74	16.33	ppb
Molybdenum	96-1	0.68	0.81	0.78	0.76	8.83	ppb
Molybdenum	97-1	0.91	0.77	0.91	0.86	9.52	ppb
Molybdenum	98-1	0.80	0.70	0.88	0.79	11.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.38	0.44	0.37	21.66	ppb
Phosphorus	31-2	14.38	21.08	33.64	23.03	42.45	ppb
Potassium	39-2	87.46	93.01	93.54	91.34	3.69	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.02	0.94	0.01	0.32	163.96	ppb
Selenium	82-1	0.07	-0.62	0.82	0.09	799.00	ppb
Silicon	28-1	29.08	29.07	30.13	29.43	2.07	ppb
Silver	109-1	0.79	0.73	0.69	0.74	7.05	ppb
Silver	107-1	0.72	0.62	0.79	0.71	11.93	ppb
Sodium	23-2	8.55	9.18	6.62	8.12	16.44	ppb
Strontium	86-1	2.63	2.21	2.27	2.37	9.57	ppb
Strontium	88-1	2.47	2.61	2.35	2.47	5.23	ppb
Sulfur	34-1	-33.18	87.48	65.62	39.97	160.84	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.01	0.00	0.01	49.92	ppb
Thallium	205-1	0.02	0.00	0.02	0.01	93.97	ppb
Thorium	232-1	0.64	0.60	0.63	0.62	3.03	ppb
Tin	118-1	0.07	-0.02	0.08	0.04	124.36	ppb
Titanium	47-1	12.62	12.05	12.10	12.26	2.59	ppb
Uranium	238-1	0.56	0.50	0.60	0.55	9.37	ppb
Vanadium	51-2	1.27	1.03	1.12	1.14	10.36	ppb
Yttrium	89-1				89		%
Yttrium	89-2				87		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:01:55	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	33.55	36.54	35.41	35.17	4.29	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	31.32	ppb
Zirconium	91-1	0.01	-0.04	0.01	0.00		ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:05:32	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58107.39	57460.92	57597.69	57722.00	0.59	ppb
Antimony	121-1	494.91	492.46	491.74	493.04	0.34	ppb
Arsenic	75-2	528.09	524.57	533.65	528.77	0.87	ppb
Barium	135-1	2559.91	2543.34	2528.39	2543.88	0.62	ppb
Barium	137-1	2505.27	2503.73	2482.31	2497.10	0.51	ppb
Beryllium	9-1	508.76	506.43	507.31	507.50	0.23	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	472.38	486.98	496.46	485.27	2.50	ppb
Boron	11-1	481.49	488.50	488.33	486.11	0.82	ppb
Cadmium	111-1	527.77	519.27	516.29	521.11	1.14	ppb
Cadmium	106-1	534.22	539.27	524.00	532.49	1.46	ppb
Cadmium	108-1	506.35	526.61	518.15	517.04	1.97	ppb
Calcium	43-1	241032.06	239675.62	240258.34	240322.01	0.28	ppb
Calcium	44-1	243447.94	244288.90	245581.09	244439.31	0.44	ppb
Chromium	52-2	510.34	513.24	509.37	510.98	0.39	ppb
Cobalt	59-2	525.37	526.22	516.15	522.58	1.07	ppb
Copper	63-2	1030.09	1029.65	1014.01	1024.58	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				95		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	130348.11	128755.97	127527.63	128877.24	1.10	ppb
Iron	57-2	133389.10	134103.15	132441.40	133311.22	0.63	ppb
Krypton	83-1						cps
Lead	206-1	513.66	512.16	515.66	513.83	0.34	ppb
Lead	207-1	516.23	512.55	515.55	514.78	0.38	ppb
Lead	208-1	516.41	515.33	517.31	516.35	0.19	ppb
Lithium	6-1				84		%
Magnesium	24-2	255828.45	252849.32	253063.19	253913.65	0.65	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:05:32	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1026.85	1019.65	1013.40	1019.97	0.66	ppb
Molybdenum	94-1	2555.17	2559.46	2564.82	2559.81	0.19	ppb
Molybdenum	95-1	2535.63	2548.78	2541.56	2541.99	0.26	ppb
Molybdenum	96-1	2583.49	2596.07	2589.14	2589.56	0.24	ppb
Molybdenum	97-1	2548.04	2539.23	2544.40	2543.89	0.17	ppb
Molybdenum	98-1	2581.44	2585.58	2593.55	2586.85	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.93	512.80	512.78	515.50	0.91	ppb
Phosphorus	31-2	9982.02	9986.12	9343.90	9770.68	3.78	ppb
Potassium	39-2	130683.01	128260.78	128078.40	129007.40	1.13	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	77-2	558.86	519.53	525.90	534.76	3.95	ppb
Selenium	78-2	523.09	509.70	495.87	509.55	2.67	ppb
Selenium	82-1	524.02	525.00	529.61	526.21	0.57	ppb
Silicon	28-1	498.78	509.44	516.52	508.25	1.76	ppb
Silver	109-1	527.43	522.26	513.94	521.21	1.31	ppb
Silver	107-1	524.24	516.60	516.30	519.05	0.87	ppb
Sodium	23-2	254828.96	250883.43	250331.65	252014.68	0.97	ppb
Strontium	86-1	509.12	507.42	505.30	507.28	0.38	ppb
Strontium	88-1	513.32	511.36	515.13	513.27	0.37	ppb
Sulfur	34-1	11484.54	11424.13	11180.33	11363.00	1.42	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	510.60	516.42	516.05	514.36	0.63	ppb
Thallium	205-1	516.70	520.04	525.65	520.79	0.87	ppb
Thorium	232-1	530.79	534.18	533.68	532.88	0.34	ppb
Tin	118-1	500.94	493.73	498.39	497.69	0.73	ppb
Titanium	47-1	2601.22	2580.35	2553.60	2578.39	0.93	ppb
Uranium	238-1	542.11	539.50	541.42	541.01	0.25	ppb
Vanadium	51-2	517.35	514.62	513.28	515.08	0.40	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:05:32	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1047.27	1033.28	1021.90	1034.15	1.23	ppb
Zirconium	90-1	515.34	516.95	517.20	516.50	0.20	ppb
Zirconium	91-1	522.72	519.66	522.58	521.65	0.33	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCB051 Instrumnet Name : P7
 Client Sample ID : CCB051 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 00:09:11 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	2.20	-0.06	1.02	111.42	ppb
Antimony	121-1	0.20	0.37	0.33	0.30	28.82	ppb
Arsenic	75-2	0.09	0.00	0.06	0.05	89.46	ppb
Barium	135-1	0.19	0.16	0.21	0.19	15.40	ppb
Barium	137-1	0.18	0.17	0.11	0.15	22.28	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	4.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	14.23	11.59	12.21	12.68	10.91	ppb
Boron	11-1	13.10	12.63	11.72	12.48	5.63	ppb
Cadmium	111-1	0.02	0.48	0.36	0.29	82.52	ppb
Cadmium	106-1	-0.22	4.94	3.74	2.82	95.77	ppb
Cadmium	108-1	0.30	0.07	-0.15	0.07	309.33	ppb
Calcium	43-1	28.25	16.12	9.64	18.01	52.46	ppb
Calcium	44-1	18.83	17.12	13.64	16.53	16.00	ppb
Chromium	52-2	-0.09	-0.02	-0.09	-0.06		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	98.98	ppb
Copper	63-2	0.06	0.09	0.11	0.09	24.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	4.90	4.58	4.19	4.56	7.82	ppb
Iron	57-2	7.82	5.14	1.52	4.83	65.42	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.11	0.18	0.18	41.01	ppb
Lead	207-1	0.14	0.15	0.12	0.14	11.76	ppb
Lead	208-1	0.20	0.15	0.15	0.17	18.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	7.67	7.17	7.94	7.59	5.13	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:09:11	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.10	0.06	0.08	24.17	ppb
Molybdenum	94-1	0.43	0.37	0.22	0.34	31.41	ppb
Molybdenum	95-1	0.48	0.45	0.37	0.43	13.71	ppb
Molybdenum	96-1	0.48	0.35	0.46	0.43	16.92	ppb
Molybdenum	97-1	0.44	0.49	0.33	0.42	19.65	ppb
Molybdenum	98-1	0.48	0.56	0.40	0.48	15.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.05	0.07	0.03	246.94	ppb
Phosphorus	31-2	-39.56	-15.39	-9.43	-21.46		ppb
Potassium	39-2	18.56	18.08	15.61	17.42	9.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.16	-0.39	0.43	0.06	653.17	ppb
Selenium	82-1	0.76	0.54	0.36	0.56	35.93	ppb
Silicon	28-1	0.32	0.43	-0.24	0.17	213.68	ppb
Silver	109-1	0.05	0.05	0.02	0.04	43.60	ppb
Silver	107-1	0.04	0.06	0.02	0.04	41.47	ppb
Sodium	23-2	43.93	36.95	38.33	39.74	9.30	ppb
Strontium	86-1	0.09	0.04	0.01	0.05	79.91	ppb
Strontium	88-1	0.06	0.03	0.05	0.05	29.83	ppb
Sulfur	34-1	89.54	216.07	365.96	223.86	61.81	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.08	0.07	0.09	31.02	ppb
Thallium	205-1	0.09	0.10	0.07	0.09	16.43	ppb
Thorium	232-1	0.08	0.07	0.05	0.07	30.11	ppb
Tin	118-1	0.13	0.13	0.09	0.12	23.40	ppb
Titanium	47-1	0.16	0.04	0.17	0.12	58.44	ppb
Uranium	238-1	0.04	0.05	0.02	0.04	29.12	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	64.25	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:09:11	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.03	-0.27	0.24	-0.02		ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	23.00	ppb
Zirconium	91-1	0.00	-0.01	0.05	0.02	183.58	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:12:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	822.28	792.51	853.10	822.63	3.68	ppb
Antimony	121-1	0.37	0.41	0.51	0.43	15.95	ppb
Arsenic	75-2	38.46	37.11	39.47	38.35	3.09	ppb
Barium	135-1	13.91	15.21	13.79	14.30	5.49	ppb
Barium	137-1	15.10	14.81	14.87	14.93	1.02	ppb
Beryllium	9-1	0.24	0.21	0.18	0.21	13.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	5.68	4.29	4.03	4.67	19.10	ppb
Boron	11-1	5.71	5.55	4.66	5.31	10.63	ppb
Cadmium	111-1	3.43	2.93	3.53	3.30	9.83	ppb
Cadmium	106-1	5.13	4.00	5.17	4.77	13.86	ppb
Cadmium	108-1	2.28	3.15	1.73	2.38	30.05	ppb
Calcium	43-1	439.64	384.79	439.07	421.17	7.48	ppb
Calcium	44-1	428.77	426.85	421.57	425.73	0.88	ppb
Chromium	52-2	0.66	0.77	0.67	0.70	8.96	ppb
Cobalt	59-2	3.13	3.27	2.95	3.12	5.11	ppb
Copper	63-2	18.97	19.41	18.72	19.03	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	9901.56	9844.81	9899.59	9881.99	0.33	ppb
Iron	57-2	9863.68	9854.78	9797.31	9838.59	0.37	ppb
Krypton	83-1						cps
Lead	206-1	688.48	690.87	692.27	690.54	0.28	ppb
Lead	207-1	651.50	653.55	653.19	652.75	0.17	ppb
Lead	208-1	672.44	678.67	683.37	678.16	0.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	430.26	445.48	441.38	439.04	1.79	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:12:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7353.66	7335.29	7388.83	7359.26	0.37	ppb
Molybdenum	94-1	1.37	1.58	1.30	1.42	10.45	ppb
Molybdenum	95-1	1.86	1.75	1.57	1.72	8.53	ppb
Molybdenum	96-1	1.48	1.86	1.48	1.61	13.89	ppb
Molybdenum	97-1	1.63	1.68	1.57	1.63	3.38	ppb
Molybdenum	98-1	1.63	1.63	1.62	1.63	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.70	1.49	1.53	10.38	ppb
Phosphorus	31-2	130.41	228.44	212.13	190.33	27.60	ppb
Potassium	39-2	399.26	392.19	403.29	398.25	1.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	1.10	2.70	-0.53	1.09	147.94	ppb
Selenium	78-2	0.94	1.72	1.97	1.54	34.81	ppb
Selenium	82-1	-0.19	0.30	0.29	0.13	207.86	ppb
Silicon	28-1	350.79	352.98	350.59	351.45	0.38	ppb
Silver	109-1	3.90	3.76	3.61	3.76	3.85	ppb
Silver	107-1	3.64	3.85	3.55	3.68	4.19	ppb
Sodium	23-2	30.79	28.60	27.32	28.90	6.07	ppb
Strontium	86-1	15.32	16.22	15.51	15.68	3.04	ppb
Strontium	88-1	15.71	15.73	15.67	15.70	0.18	ppb
Sulfur	34-1	1943.38	1884.95	2093.06	1973.80	5.44	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.10	0.08	0.09	14.66	ppb
Thallium	205-1	0.09	0.09	0.11	0.10	13.35	ppb
Thorium	232-1	3.83	3.78	3.88	3.83	1.35	ppb
Tin	118-1	0.19	0.17	0.18	0.18	5.28	ppb
Titanium	47-1	31.06	31.99	29.49	30.85	4.09	ppb
Uranium	238-1	2.12	2.10	2.14	2.12	0.93	ppb
Vanadium	51-2	5.20	5.37	4.90	5.16	4.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:12:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	981.89	993.76	1003.70	993.12	1.10	ppb
Zirconium	90-1	0.17	0.21	0.20	0.20	11.74	ppb
Zirconium	91-1	0.16	0.19	0.24	0.20	20.65	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:16:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.77	108.49	94.87	99.37	7.94	ppb
Antimony	121-1	0.09	0.02	0.07	0.06	57.60	ppb
Arsenic	75-2	4.53	4.56	4.81	4.64	3.36	ppb
Barium	135-1	1.95	1.59	1.60	1.72	11.95	ppb
Barium	137-1	1.57	1.87	1.53	1.66	11.38	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	17.07	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	1.81	2.78	2.40	2.33	20.92	ppb
Boron	11-1	2.24	2.07	2.07	2.13	4.70	ppb
Cadmium	111-1	0.45	0.39	0.37	0.40	9.40	ppb
Cadmium	106-1	1.76	0.59	0.55	0.97	70.66	ppb
Cadmium	108-1	0.40	0.40	0.29	0.36	16.82	ppb
Calcium	43-1	48.60	50.13	56.75	51.82	8.36	ppb
Calcium	44-1	49.83	51.01	52.60	51.15	2.72	ppb
Chromium	52-2	-0.03	0.03	0.08	0.03	208.55	ppb
Cobalt	59-2	0.37	0.41	0.41	0.40	5.73	ppb
Copper	63-2	2.31	2.21	2.26	2.26	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	1199.69	1217.43	1180.38	1199.17	1.55	ppb
Iron	57-2	1228.30	1169.85	1162.87	1187.01	3.03	ppb
Krypton	83-1						cps
Lead	206-1	79.83	80.23	79.78	79.95	0.31	ppb
Lead	207-1	75.81	75.25	75.51	75.52	0.37	ppb
Lead	208-1	78.11	78.16	77.95	78.07	0.14	ppb
Lithium	6-1				98		%
Magnesium	24-2	50.24	52.26	48.84	50.45	3.42	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:16:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	886.31	900.85	866.17	884.44	1.97	ppb
Molybdenum	94-1	0.07	0.13	0.11	0.10	28.68	ppb
Molybdenum	95-1	0.28	0.25	0.24	0.25	7.94	ppb
Molybdenum	96-1	0.20	0.23	0.22	0.22	6.78	ppb
Molybdenum	97-1	0.13	0.14	0.13	0.13	6.76	ppb
Molybdenum	98-1	0.22	0.19	0.23	0.21	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.33	0.19	0.21	52.08	ppb
Phosphorus	31-2	12.72	13.98	23.39	16.70	34.91	ppb
Potassium	39-2	46.79	51.52	51.22	49.84	5.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	1.43	-0.42	-0.45	0.19	576.63	ppb
Selenium	82-1	0.38	0.95	0.93	0.75	42.32	ppb
Silicon	28-1	37.81	37.26	37.66	37.58	0.76	ppb
Silver	109-1	0.46	0.40	0.34	0.40	15.12	ppb
Silver	107-1	0.37	0.42	0.39	0.39	7.14	ppb
Sodium	23-2	10.33	9.81	9.58	9.91	3.87	ppb
Strontium	86-1	1.69	1.84	1.84	1.79	4.71	ppb
Strontium	88-1	1.79	1.89	1.82	1.84	2.85	ppb
Sulfur	34-1	238.14	388.51	455.65	360.77	30.87	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.02	0.01	167.14	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	37.19	ppb
Thorium	232-1	0.44	0.43	0.44	0.44	1.83	ppb
Tin	118-1	0.05	-0.01	0.02	0.02	136.68	ppb
Titanium	47-1	3.78	3.64	3.94	3.79	3.98	ppb
Uranium	238-1	0.25	0.27	0.23	0.25	8.35	ppb
Vanadium	51-2	0.58	0.65	0.50	0.57	13.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:16:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	120.55	116.24	115.48	117.42	2.33	ppb
Zirconium	90-1	0.07	0.06	0.03	0.05	38.23	ppb
Zirconium	91-1	-0.01	0.03	0.03	0.01	136.60	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:20:01	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2195.93	2137.07	2186.92	2173.31	1.46	ppb
Antimony	121-1	1.84	1.86	1.74	1.81	3.52	ppb
Arsenic	75-2	336.10	339.29	337.54	337.64	0.47	ppb
Barium	135-1	71.60	71.42	71.95	71.66	0.37	ppb
Barium	137-1	71.47	71.07	69.20	70.58	1.72	ppb
Beryllium	9-1	0.49	0.52	0.54	0.52	4.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	3.21	3.15	2.07	2.81	22.81	ppb
Boron	11-1	3.13	3.15	2.73	3.00	8.01	ppb
Cadmium	111-1	0.42	0.55	0.42	0.46	16.31	ppb
Cadmium	106-1	0.10	3.24	1.43	1.59	99.08	ppb
Cadmium	108-1	0.49	0.28	0.92	0.56	57.79	ppb
Calcium	43-1	2424.66	2388.28	2419.83	2410.92	0.82	ppb
Calcium	44-1	2333.80	2338.02	2343.25	2338.35	0.20	ppb
Chromium	52-2	2.63	2.38	2.46	2.49	5.12	ppb
Cobalt	59-2	4.31	4.21	4.47	4.33	3.09	ppb
Copper	63-2	36.48	36.04	36.02	36.18	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				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	45361.52	44387.46	44152.19	44633.72	1.44	ppb
Iron	57-2	44917.28	44569.09	44197.29	44561.22	0.81	ppb
Krypton	83-1						cps
Lead	206-1	575.52	576.68	571.22	574.47	0.50	ppb
Lead	207-1	536.82	535.20	542.61	538.21	0.72	ppb
Lead	208-1	559.06	563.98	566.30	563.11	0.66	ppb
Lithium	6-1				103		%
Magnesium	24-2	1030.57	1022.70	993.27	1015.51	1.94	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:20:01	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3134.68	3118.69	3101.61	3118.32	0.53	ppb
Molybdenum	94-1	4.13	3.59	4.18	3.97	8.32	ppb
Molybdenum	95-1	3.31	3.28	3.20	3.26	1.81	ppb
Molybdenum	96-1	3.78	3.57	3.31	3.55	6.65	ppb
Molybdenum	97-1	3.54	3.24	3.49	3.42	4.62	ppb
Molybdenum	98-1	3.47	3.36	3.41	3.41	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.41	2.33	2.39	2.06	ppb
Phosphorus	31-2	751.40	843.53	847.97	814.30	6.70	ppb
Potassium	39-2	2675.54	2736.06	2685.34	2698.98	1.20	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	1.02	4.09	5.63	3.58	65.54	ppb
Selenium	78-2	1.85	1.32	2.35	1.84	27.88	ppb
Selenium	82-1	0.85	1.05	0.92	0.94	10.47	ppb
Silicon	28-1	1361.81	1368.14	1386.16	1372.04	0.92	ppb
Silver	109-1	6.97	6.81	6.71	6.83	1.96	ppb
Silver	107-1	6.95	7.13	6.88	6.99	1.85	ppb
Sodium	23-2	95.31	99.51	98.24	97.69	2.20	ppb
Strontium	86-1	197.25	195.33	198.84	197.14	0.89	ppb
Strontium	88-1	199.70	196.78	200.01	198.83	0.90	ppb
Sulfur	34-1	2850.63	2905.33	2822.74	2859.57	1.47	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.70	0.87	0.77	0.78	10.45	ppb
Thallium	205-1	0.80	0.77	0.85	0.80	5.08	ppb
Thorium	232-1	25.49	25.59	26.12	25.73	1.32	ppb
Tin	118-1	0.46	0.41	0.54	0.47	13.99	ppb
Titanium	47-1	38.28	38.14	36.02	37.48	3.37	ppb
Uranium	238-1	8.73	8.85	8.69	8.75	0.95	ppb
Vanadium	51-2	69.95	69.40	70.68	70.01	0.92	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:20:01	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	219.85	217.05	216.34	217.75	0.85	ppb
Zirconium	90-1	0.92	0.93	0.88	0.91	3.33	ppb
Zirconium	91-1	1.07	1.38	0.91	1.12	21.04	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:23:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	423.07	422.31	397.90	414.43	3.45	ppb
Antimony	121-1	0.37	0.36	0.38	0.37	3.48	ppb
Arsenic	75-2	64.98	66.00	64.30	65.09	1.32	ppb
Barium	135-1	13.23	12.31	12.81	12.78	3.62	ppb
Barium	137-1	13.11	12.42	13.09	12.87	3.04	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	20.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	1.50	1.08	0.72	1.10	35.61	ppb
Boron	11-1	0.74	0.79	0.89	0.81	9.38	ppb
Cadmium	111-1	0.27	0.55	0.31	0.38	41.04	ppb
Cadmium	106-1	2.61	5.48	3.30	3.80	39.36	ppb
Cadmium	108-1	0.07	-0.15	0.07	0.00		ppb
Calcium	43-1	436.40	446.57	450.04	444.34	1.60	ppb
Calcium	44-1	458.77	450.03	438.49	449.10	2.26	ppb
Chromium	52-2	0.36	0.54	0.38	0.43	22.61	ppb
Cobalt	59-2	0.69	0.88	0.79	0.79	12.13	ppb
Copper	63-2	6.86	6.90	6.64	6.80	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	8491.45	8625.99	8290.03	8469.16	2.00	ppb
Iron	57-2	8449.78	8739.67	8327.96	8505.80	2.49	ppb
Krypton	83-1						cps
Lead	206-1	106.89	107.09	106.62	106.87	0.22	ppb
Lead	207-1	102.97	101.25	101.94	102.05	0.85	ppb
Lead	208-1	105.85	105.29	104.59	105.24	0.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	187.85	191.63	187.70	189.06	1.18	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:23:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	597.14	607.66	578.51	594.43	2.48	ppb
Molybdenum	94-1	0.84	0.87	0.65	0.79	15.44	ppb
Molybdenum	95-1	0.72	0.77	0.76	0.75	3.48	ppb
Molybdenum	96-1	0.73	0.67	0.80	0.73	8.78	ppb
Molybdenum	97-1	0.64	0.77	0.69	0.70	9.18	ppb
Molybdenum	98-1	0.75	0.84	0.79	0.79	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.52	0.33	0.46	24.40	ppb
Phosphorus	31-2	188.80	209.41	127.17	175.13	24.43	ppb
Potassium	39-2	530.46	529.62	490.37	516.82	4.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	-0.53	-0.53	2.62	0.52	347.66	ppb
Selenium	78-2	1.47	1.52	1.12	1.37	15.87	ppb
Selenium	82-1	0.87	0.56	0.87	0.77	23.14	ppb
Silicon	28-1	165.93	167.70	165.26	166.30	0.76	ppb
Silver	109-1	1.34	1.39	1.31	1.34	3.09	ppb
Silver	107-1	1.18	1.20	1.42	1.27	10.38	ppb
Sodium	23-2	24.92	26.67	21.87	24.49	9.92	ppb
Strontium	86-1	38.08	37.17	36.55	37.27	2.06	ppb
Strontium	88-1	38.04	37.82	37.46	37.77	0.77	ppb
Sulfur	34-1	458.17	655.45	611.29	574.97	18.01	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.12	0.13	0.15	0.13	13.65	ppb
Thallium	205-1	0.14	0.14	0.12	0.14	7.28	ppb
Thorium	232-1	4.68	4.63	4.58	4.63	1.08	ppb
Tin	118-1	0.14	0.14	0.13	0.14	4.44	ppb
Titanium	47-1	7.51	8.12	7.95	7.86	3.99	ppb
Uranium	238-1	1.63	1.53	1.65	1.60	4.01	ppb
Vanadium	51-2	12.95	13.18	13.33	13.15	1.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:23:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	46.11	48.58	43.92	46.20	5.05	ppb
Zirconium	90-1	0.21	0.18	0.19	0.19	6.77	ppb
Zirconium	91-1	0.19	0.19	0.30	0.22	27.97	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:27:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1120.17	1117.06	1090.91	1109.38	1.45	ppb
Antimony	121-1	1.79	1.74	1.74	1.76	1.77	ppb
Arsenic	75-2	63.29	62.79	62.05	62.71	1.00	ppb
Barium	135-1	15.36	15.73	14.66	15.25	3.57	ppb
Barium	137-1	14.89	15.02	14.46	14.79	1.98	ppb
Beryllium	9-1	0.42	0.44	0.38	0.41	6.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	0.69	0.42	0.78	0.63	29.80	ppb
Boron	11-1	0.17	0.90	0.47	0.51	70.79	ppb
Cadmium	111-1	0.99	0.76	1.01	0.92	15.27	ppb
Cadmium	106-1	4.19	2.19	3.78	3.39	31.27	ppb
Cadmium	108-1	0.72	0.82	1.16	0.90	25.68	ppb
Calcium	43-1	635.59	625.18	596.32	619.03	3.29	ppb
Calcium	44-1	596.19	585.01	592.24	591.15	0.96	ppb
Chromium	52-2	0.40	0.51	0.51	0.47	13.60	ppb
Cobalt	59-2	0.40	0.41	0.46	0.42	8.17	ppb
Copper	63-2	93.36	92.25	93.60	93.07	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				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	4543.80	4513.87	4546.14	4534.60	0.40	ppb
Iron	57-2	4576.28	4417.42	4625.72	4539.81	2.40	ppb
Krypton	83-1						cps
Lead	206-1	149.63	148.54	147.62	148.60	0.68	ppb
Lead	207-1	140.92	140.28	141.08	140.76	0.30	ppb
Lead	208-1	145.47	144.99	144.99	145.15	0.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	208.32	205.11	205.60	206.34	0.84	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:27:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	763.27	754.83	767.91	762.00	0.87	ppb
Molybdenum	94-1	6.49	6.54	6.46	6.50	0.65	ppb
Molybdenum	95-1	5.07	4.57	5.03	4.89	5.74	ppb
Molybdenum	96-1	5.31	5.01	4.79	5.03	5.20	ppb
Molybdenum	97-1	5.00	4.34	4.98	4.77	7.88	ppb
Molybdenum	98-1	5.12	4.77	4.94	4.94	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.64	0.53	0.56	12.73	ppb
Phosphorus	31-2	98.14	65.89	57.18	73.74	29.27	ppb
Potassium	39-2	809.99	782.92	781.94	791.62	2.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	6.84	13.79	11.07	10.56	33.16	ppb
Selenium	78-2	3.41	2.56	4.78	3.58	31.37	ppb
Selenium	82-1	1.02	0.58	0.78	0.79	27.48	ppb
Silicon	28-1	844.00	840.40	836.36	840.26	0.46	ppb
Silver	109-1	9.89	9.89	9.47	9.75	2.51	ppb
Silver	107-1	9.74	9.52	9.36	9.54	1.97	ppb
Sodium	23-2	35.34	33.86	31.91	33.71	5.10	ppb
Strontium	86-1	14.24	13.92	12.70	13.62	5.98	ppb
Strontium	88-1	14.19	13.77	14.05	14.00	1.54	ppb
Sulfur	34-1	-1.32	-130.16	-148.44	-93.31		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.66	0.56	0.62	0.61	8.31	ppb
Thallium	205-1	0.57	0.57	0.63	0.59	5.44	ppb
Thorium	232-1	33.98	33.76	33.62	33.79	0.54	ppb
Tin	118-1	0.46	0.66	0.49	0.54	19.45	ppb
Titanium	47-1	8.81	8.74	8.44	8.66	2.30	ppb
Uranium	238-1	7.25	7.32	7.35	7.31	0.73	ppb
Vanadium	51-2	5.49	5.19	5.20	5.29	3.19	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:27:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	74.93	74.07	80.83	76.61	4.80	ppb
Zirconium	90-1	2.18	2.08	2.03	2.10	3.71	ppb
Zirconium	91-1	1.75	1.93	2.15	1.94	10.15	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:30:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1393.22	1405.21	1349.30	1382.58	2.13	ppb
Antimony	121-1	3.04	3.07	2.81	2.97	4.63	ppb
Arsenic	75-2	122.71	123.45	117.94	121.37	2.46	ppb
Barium	135-1	23.70	22.58	23.18	23.15	2.43	ppb
Barium	137-1	23.42	23.22	23.21	23.28	0.50	ppb
Beryllium	9-1	0.19	0.15	0.18	0.17	14.11	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.09	-0.36	0.97	0.23	294.08	ppb
Boron	11-1	0.67	0.20	-0.05	0.27	134.06	ppb
Cadmium	111-1	1.16	1.58	1.50	1.42	15.99	ppb
Cadmium	106-1	0.39	2.12	0.00	0.83	135.35	ppb
Cadmium	108-1	1.94	1.29	1.07	1.43	31.87	ppb
Calcium	43-1	259.52	265.66	262.62	262.60	1.17	ppb
Calcium	44-1	271.59	283.04	275.28	276.64	2.11	ppb
Chromium	52-2	1.11	1.14	1.01	1.09	6.18	ppb
Cobalt	59-2	0.82	0.69	0.67	0.73	11.45	ppb
Copper	63-2	52.76	52.12	51.58	52.15	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	7409.83	7353.93	7340.69	7368.15	0.50	ppb
Iron	57-2	7477.12	7509.43	7226.92	7404.49	2.09	ppb
Krypton	83-1						cps
Lead	206-1	718.39	715.98	722.72	719.03	0.47	ppb
Lead	207-1	670.79	677.92	682.28	676.99	0.86	ppb
Lead	208-1	700.76	705.92	713.97	706.88	0.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	503.02	496.76	499.55	499.78	0.63	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:30:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	567.40	558.12	562.40	562.64	0.83	ppb
Molybdenum	94-1	3.71	3.98	4.19	3.96	6.13	ppb
Molybdenum	95-1	4.19	4.41	4.27	4.29	2.61	ppb
Molybdenum	96-1	3.85	4.07	4.25	4.06	4.87	ppb
Molybdenum	97-1	4.30	3.99	4.09	4.13	3.77	ppb
Molybdenum	98-1	4.02	4.32	4.23	4.19	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.54	0.69	0.55	23.19	ppb
Phosphorus	31-2	295.84	225.36	202.25	241.15	20.22	ppb
Potassium	39-2	843.14	841.60	843.11	842.61	0.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	5.58	10.07	8.63	8.09	28.35	ppb
Selenium	78-2	3.33	1.53	2.06	2.31	40.28	ppb
Selenium	82-1	1.16	1.43	1.06	1.22	15.68	ppb
Silicon	28-1	928.67	922.19	927.75	926.20	0.38	ppb
Silver	109-1	9.85	9.68	10.13	9.89	2.34	ppb
Silver	107-1	10.42	9.97	10.35	10.25	2.37	ppb
Sodium	23-2	49.69	50.63	53.57	51.30	3.95	ppb
Strontium	86-1	6.40	6.06	6.27	6.24	2.73	ppb
Strontium	88-1	6.30	6.30	6.36	6.32	0.57	ppb
Sulfur	34-1	297.94	200.65	176.45	225.02	28.58	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.18	0.19	0.19	0.19	2.73	ppb
Thallium	205-1	0.14	0.14	0.17	0.15	10.46	ppb
Thorium	232-1	28.84	28.84	29.17	28.95	0.67	ppb
Tin	118-1	1.10	1.11	1.02	1.07	4.42	ppb
Titanium	47-1	72.00	68.12	70.46	70.19	2.78	ppb
Uranium	238-1	8.27	8.27	8.55	8.36	1.92	ppb
Vanadium	51-2	3.92	3.87	3.97	3.92	1.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:30:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	548.21	556.99	549.44	551.54	0.86	ppb
Zirconium	90-1	0.69	0.83	0.75	0.76	9.24	ppb
Zirconium	91-1	0.69	0.73	0.68	0.70	3.65	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:34:27	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1024.35	1037.20	1052.28	1037.94	1.35	ppb
Antimony	121-1	1.06	1.07	1.18	1.10	5.75	ppb
Arsenic	75-2	41.11	41.39	41.09	41.19	0.41	ppb
Barium	135-1	45.67	46.15	47.50	46.44	2.04	ppb
Barium	137-1	46.91	46.12	47.73	46.92	1.72	ppb
Beryllium	9-1	0.21	0.28	0.35	0.28	23.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	-0.44	-0.03	-0.23	-0.23		ppb
Boron	11-1	-0.35	-0.24	0.07	-0.17		ppb
Cadmium	111-1	0.51	0.34	0.48	0.44	21.14	ppb
Cadmium	106-1	1.82	0.46	1.31	1.20	57.60	ppb
Cadmium	108-1	0.28	0.52	0.19	0.33	51.09	ppb
Calcium	43-1	550.23	516.23	547.51	537.99	3.51	ppb
Calcium	44-1	501.92	514.77	523.77	513.49	2.14	ppb
Chromium	52-2	0.75	0.85	0.71	0.77	9.16	ppb
Cobalt	59-2	0.83	0.77	0.79	0.79	3.99	ppb
Copper	63-2	68.23	69.41	68.81	68.82	0.86	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				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2193.27	2180.81	2218.49	2197.52	0.87	ppb
Iron	57-2	2217.82	2189.87	2235.71	2214.47	1.04	ppb
Krypton	83-1						cps
Lead	206-1	59.12	59.38	61.87	60.12	2.52	ppb
Lead	207-1	54.60	55.49	57.49	55.86	2.65	ppb
Lead	208-1	57.19	58.12	60.15	58.49	2.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	256.22	251.44	252.61	253.42	0.98	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:34:27	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	607.40	608.90	617.43	611.24	0.88	ppb
Molybdenum	94-1	2.44	2.79	3.18	2.80	13.17	ppb
Molybdenum	95-1	1.19	1.23	1.54	1.32	14.34	ppb
Molybdenum	96-1	1.44	1.32	1.32	1.36	4.82	ppb
Molybdenum	97-1	1.23	1.21	1.34	1.26	5.52	ppb
Molybdenum	98-1	1.01	1.20	1.11	1.10	8.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.60	0.85	0.67	23.70	ppb
Phosphorus	31-2	122.32	104.80	36.46	87.86	51.64	ppb
Potassium	39-2	358.93	336.36	354.92	350.07	3.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	5.76	2.60	1.05	3.13	76.69	ppb
Selenium	78-2	0.59	0.58	-0.45	0.24	251.80	ppb
Selenium	82-1	0.47	0.13	-0.09	0.17	168.90	ppb
Silicon	28-1	292.42	302.17	309.75	301.45	2.88	ppb
Silver	109-1	1.52	1.52	1.72	1.59	7.14	ppb
Silver	107-1	1.57	1.61	1.61	1.60	1.28	ppb
Sodium	23-2	25.02	23.81	25.92	24.91	4.25	ppb
Strontium	86-1	6.18	6.66	6.61	6.48	4.06	ppb
Strontium	88-1	6.57	6.63	6.90	6.70	2.64	ppb
Sulfur	34-1	-1111.08	-1119.95	-957.28	-1062.77		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.09	0.10	0.10	7.10	ppb
Thallium	205-1	0.12	0.10	0.13	0.11	15.70	ppb
Thorium	232-1	16.79	16.66	17.52	16.99	2.73	ppb
Tin	118-1	0.43	0.39	0.45	0.42	7.43	ppb
Titanium	47-1	11.97	11.77	13.21	12.32	6.33	ppb
Uranium	238-1	1.81	1.82	1.83	1.82	0.70	ppb
Vanadium	51-2	6.14	6.11	6.64	6.30	4.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:34:27	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	53.50	53.14	54.64	53.76	1.46	ppb
Zirconium	90-1	1.19	1.32	1.28	1.26	5.62	ppb
Zirconium	91-1	1.32	1.34	1.23	1.30	4.87	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:38:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	401.72	405.11	386.59	397.80	2.48	ppb
Antimony	121-1	2.32	2.37	2.24	2.31	2.90	ppb
Arsenic	75-2	25.37	25.02	27.02	25.80	4.15	ppb
Barium	135-1	2.18	2.00	2.30	2.16	7.07	ppb
Barium	137-1	2.31	2.16	2.21	2.23	3.40	ppb
Beryllium	9-1	0.27	0.26	0.31	0.28	10.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	-1.10	0.19	-0.15	-0.35		ppb
Boron	11-1	-0.62	-0.70	-0.41	-0.58		ppb
Cadmium	111-1	0.31	0.18	0.36	0.28	31.88	ppb
Cadmium	106-1	1.21	-0.41	2.67	1.16	133.22	ppb
Cadmium	108-1	0.07	0.19	0.18	0.15	46.44	ppb
Calcium	43-1	226.39	238.88	251.84	239.04	5.32	ppb
Calcium	44-1	237.77	231.69	231.46	233.64	1.53	ppb
Chromium	52-2	0.25	0.33	0.25	0.28	17.99	ppb
Cobalt	59-2	0.62	0.72	0.57	0.64	12.13	ppb
Copper	63-2	38.05	37.41	36.98	37.48	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2845.89	2831.64	2820.25	2832.60	0.45	ppb
Iron	57-2	2880.47	2850.54	2839.30	2856.77	0.74	ppb
Krypton	83-1						cps
Lead	206-1	27.14	26.58	26.83	26.85	1.05	ppb
Lead	207-1	25.13	25.22	24.78	25.04	0.92	ppb
Lead	208-1	26.09	26.04	25.95	26.03	0.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	78.15	76.26	77.12	77.18	1.23	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:38:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1029.57	1024.80	1016.32	1023.56	0.66	ppb
Molybdenum	94-1	1.36	1.43	1.46	1.42	3.84	ppb
Molybdenum	95-1	1.22	1.20	1.35	1.26	6.65	ppb
Molybdenum	96-1	1.23	1.34	1.26	1.28	4.43	ppb
Molybdenum	97-1	1.26	1.30	1.37	1.31	4.29	ppb
Molybdenum	98-1	1.34	1.03	1.31	1.23	14.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.47	0.31	0.38	21.05	ppb
Phosphorus	31-2	24.89	-5.08	28.84	16.22	114.36	ppb
Potassium	39-2	178.85	188.16	173.55	180.19	4.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	1.03	7.16	1.01	3.07	115.68	ppb
Selenium	78-2	0.57	0.03	0.80	0.47	84.32	ppb
Selenium	82-1	0.77	0.89	0.99	0.88	12.33	ppb
Silicon	28-1	120.89	122.23	121.23	121.45	0.57	ppb
Silver	109-1	9.72	10.06	9.45	9.74	3.14	ppb
Silver	107-1	9.84	9.61	9.73	9.73	1.22	ppb
Sodium	23-2	12.47	12.67	14.37	13.17	7.93	ppb
Strontium	86-1	14.50	15.38	15.24	15.04	3.15	ppb
Strontium	88-1	14.86	15.05	15.15	15.02	0.98	ppb
Sulfur	34-1	-1049.17	-742.48	-1035.42	-942.36		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.07	0.02	0.05	51.16	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	16.29	ppb
Thorium	232-1	10.30	10.24	10.37	10.31	0.62	ppb
Tin	118-1	0.06	0.08	0.11	0.08	30.21	ppb
Titanium	47-1	1.99	2.18	2.12	2.10	4.57	ppb
Uranium	238-1	4.70	4.44	4.57	4.57	2.78	ppb
Vanadium	51-2	3.40	3.75	3.79	3.65	5.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:38:04	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	40.41	41.24	37.49	39.71	4.96	ppb
Zirconium	90-1	0.43	0.42	0.44	0.43	2.70	ppb
Zirconium	91-1	0.36	0.44	0.47	0.43	13.13	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:41:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	402.63	382.64	397.35	394.21	2.63	ppb
Antimony	121-1	2.39	2.19	2.31	2.30	4.44	ppb
Arsenic	75-2	27.29	27.17	26.61	27.02	1.34	ppb
Barium	135-1	2.47	2.50	2.12	2.36	8.78	ppb
Barium	137-1	2.08	2.05	2.13	2.09	1.99	ppb
Beryllium	9-1	0.26	0.38	0.23	0.29	27.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	-0.24	-0.50	-0.16	-0.30		ppb
Boron	11-1	-0.77	-0.64	-0.76	-0.72		ppb
Cadmium	111-1	0.38	0.21	0.17	0.26	43.38	ppb
Cadmium	106-1	2.17	1.19	-0.22	1.05	114.97	ppb
Cadmium	108-1	-0.04	-0.04	0.18	0.03	389.24	ppb
Calcium	43-1	217.27	238.28	262.82	239.46	9.52	ppb
Calcium	44-1	237.89	230.90	236.76	235.19	1.60	ppb
Chromium	52-2	0.27	0.37	0.31	0.32	15.54	ppb
Cobalt	59-2	0.62	0.60	0.61	0.61	1.97	ppb
Copper	63-2	38.30	37.10	37.27	37.55	1.73	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				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2827.85	2824.71	2841.53	2831.36	0.32	ppb
Iron	57-2	2873.15	2814.20	2862.21	2849.85	1.10	ppb
Krypton	83-1						cps
Lead	206-1	27.41	27.39	27.25	27.35	0.32	ppb
Lead	207-1	25.74	25.45	25.07	25.42	1.32	ppb
Lead	208-1	26.59	26.92	26.40	26.64	0.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	77.42	77.13	75.84	76.80	1.10	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:41:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1009.97	1006.98	1013.37	1010.11	0.32	ppb
Molybdenum	94-1	1.64	1.42	1.33	1.46	10.76	ppb
Molybdenum	95-1	1.20	1.36	1.27	1.27	6.27	ppb
Molybdenum	96-1	1.29	1.15	1.22	1.22	5.80	ppb
Molybdenum	97-1	1.32	1.27	1.51	1.37	9.39	ppb
Molybdenum	98-1	1.36	1.22	1.38	1.32	6.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.32	0.40	0.42	26.31	ppb
Phosphorus	31-2	-11.08	45.14	28.81	20.96	138.01	ppb
Potassium	39-2	172.06	173.41	187.53	177.67	4.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	1.01	2.56	1.02	1.53	58.11	ppb
Selenium	78-2	1.57	1.84	1.86	1.76	9.06	ppb
Selenium	82-1	0.33	0.19	1.21	0.58	96.41	ppb
Silicon	28-1	126.56	127.01	125.23	126.27	0.73	ppb
Silver	109-1	9.66	9.96	9.45	9.69	2.64	ppb
Silver	107-1	9.69	9.77	9.27	9.58	2.80	ppb
Sodium	23-2	14.22	11.70	11.82	12.58	11.30	ppb
Strontium	86-1	15.01	14.27	14.70	14.66	2.55	ppb
Strontium	88-1	15.11	14.96	15.04	15.04	0.52	ppb
Sulfur	34-1	-915.77	-849.07	-938.53	-901.12		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.09	0.03	0.06	49.54	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	17.38	ppb
Thorium	232-1	10.09	10.17	10.06	10.10	0.57	ppb
Tin	118-1	0.10	0.11	0.08	0.10	18.76	ppb
Titanium	47-1	1.89	2.15	1.99	2.01	6.51	ppb
Uranium	238-1	4.56	4.59	4.69	4.61	1.45	ppb
Vanadium	51-2	3.68	3.59	3.60	3.62	1.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:41:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	39.36	38.77	38.65	38.93	0.98	ppb
Zirconium	90-1	0.43	0.40	0.42	0.42	4.13	ppb
Zirconium	91-1	0.42	0.27	0.36	0.35	22.23	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:45:17	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.55	80.74	84.57	81.62	3.21	ppb
Antimony	121-1	0.41	0.52	0.46	0.46	11.31	ppb
Arsenic	75-2	5.23	5.49	4.93	5.22	5.34	ppb
Barium	135-1	0.53	0.31	0.55	0.47	29.38	ppb
Barium	137-1	0.42	0.60	0.52	0.51	17.95	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	27.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	-0.39	-1.38	-1.02	-0.93		ppb
Boron	11-1	-0.64	-0.68	-0.66	-0.66		ppb
Cadmium	111-1	0.19	0.01	0.09	0.10	97.16	ppb
Cadmium	106-1	1.57	-0.62	0.65	0.53	206.98	ppb
Cadmium	108-1	0.07	-0.15	0.07	0.00		ppb
Calcium	43-1	49.44	54.11	54.70	52.75	5.46	ppb
Calcium	44-1	49.14	49.36	47.13	48.55	2.53	ppb
Chromium	52-2	0.01	0.06	0.00	0.02	149.06	ppb
Cobalt	59-2	0.11	0.11	0.14	0.12	14.80	ppb
Copper	63-2	7.20	7.24	7.45	7.30	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	578.01	569.57	575.64	574.41	0.76	ppb
Iron	57-2	572.48	543.17	571.70	562.45	2.97	ppb
Krypton	83-1						cps
Lead	206-1	5.43	5.44	5.62	5.50	1.91	ppb
Lead	207-1	5.12	5.02	5.37	5.17	3.46	ppb
Lead	208-1	5.36	5.22	5.48	5.35	2.48	ppb
Lithium	6-1				98		%
Magnesium	24-2	16.87	13.93	17.94	16.25	12.80	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:45:17	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	204.53	202.60	203.49	203.54	0.48	ppb
Molybdenum	94-1	0.26	0.30	0.29	0.28	6.45	ppb
Molybdenum	95-1	0.21	0.26	0.31	0.26	19.71	ppb
Molybdenum	96-1	0.17	0.19	0.28	0.21	27.40	ppb
Molybdenum	97-1	0.21	0.24	0.34	0.26	23.75	ppb
Molybdenum	98-1	0.29	0.23	0.24	0.25	11.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.00	0.08	0.06	90.58	ppb
Phosphorus	31-2	-22.27	-17.11	-16.73	-18.70		ppb
Potassium	39-2	45.19	31.36	39.63	38.73	17.96	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	1.07	1.04	-0.53	0.53	173.15	ppb
Selenium	78-2	-0.18	0.59	-0.71	-0.10		ppb
Selenium	82-1	0.93	0.38	-0.28	0.35	174.71	ppb
Silicon	28-1	21.28	21.78	22.61	21.89	3.08	ppb
Silver	109-1	2.06	2.08	1.84	1.99	6.79	ppb
Silver	107-1	1.90	1.91	1.98	1.93	2.34	ppb
Sodium	23-2	5.42	1.96	4.07	3.82	45.65	ppb
Strontium	86-1	3.14	2.73	2.66	2.84	9.02	ppb
Strontium	88-1	2.89	3.11	3.07	3.03	3.88	ppb
Sulfur	34-1	-767.86	-785.56	-645.30	-732.91		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	0.02	0.01	229.01	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	172.89	ppb
Thorium	232-1	2.08	2.00	2.06	2.05	1.86	ppb
Tin	118-1	0.06	-0.01	0.05	0.03	115.22	ppb
Titanium	47-1	0.42	0.43	0.53	0.46	13.51	ppb
Uranium	238-1	0.85	0.88	0.96	0.90	6.08	ppb
Vanadium	51-2	0.75	0.83	0.75	0.78	5.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:45:17	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.19	7.71	7.59	7.83	4.02	ppb
Zirconium	90-1	0.06	0.08	0.09	0.08	20.76	ppb
Zirconium	91-1	0.09	0.10	0.02	0.07	68.14	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:48:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	444.56	451.03	430.39	441.99	2.39	ppb
Antimony	121-1	3.60	3.62	3.50	3.57	1.76	ppb
Arsenic	75-2	28.88	27.83	27.81	28.18	2.18	ppb
Barium	135-1	47.00	45.23	45.80	46.01	1.97	ppb
Barium	137-1	45.81	45.78	45.67	45.75	0.15	ppb
Beryllium	9-1	1.22	1.46	1.35	1.34	8.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	-1.28	-0.93	-0.56	-0.92		ppb
Boron	11-1	-1.09	-1.03	-0.85	-0.99		ppb
Cadmium	111-1	1.52	0.94	1.49	1.32	24.83	ppb
Cadmium	106-1	1.25	-1.75	2.05	0.52	386.88	ppb
Cadmium	108-1	0.97	0.74	1.10	0.93	19.21	ppb
Calcium	43-1	259.18	237.76	184.83	227.25	16.84	ppb
Calcium	44-1	229.47	224.83	230.90	228.40	1.39	ppb
Chromium	52-2	4.67	4.70	4.51	4.63	2.21	ppb
Cobalt	59-2	12.04	11.98	11.74	11.92	1.36	ppb
Copper	63-2	44.72	43.57	42.58	43.62	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2788.95	2786.55	2782.23	2785.91	0.12	ppb
Iron	57-2	2917.78	2836.35	2770.78	2841.64	2.59	ppb
Krypton	83-1						cps
Lead	206-1	27.34	27.17	26.86	27.12	0.91	ppb
Lead	207-1	26.04	25.92	25.94	25.97	0.25	ppb
Lead	208-1	26.84	26.82	26.50	26.72	0.71	ppb
Lithium	6-1				99		%
Magnesium	24-2	76.68	74.43	79.63	76.91	3.39	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:48:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	943.97	942.76	938.11	941.62	0.33	ppb
Molybdenum	94-1	24.64	24.68	24.01	24.44	1.53	ppb
Molybdenum	95-1	35.40	34.50	35.24	35.05	1.38	ppb
Molybdenum	96-1	34.37	33.55	33.00	33.64	2.05	ppb
Molybdenum	97-1	35.13	34.59	35.27	35.00	1.02	ppb
Molybdenum	98-1	36.59	34.81	34.91	35.44	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.03	12.02	11.39	11.48	4.36	ppb
Phosphorus	31-2	46.57	52.31	28.74	42.54	28.89	ppb
Potassium	39-2	182.79	164.78	168.28	171.95	5.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	2.57	11.82	8.74	7.71	61.07	ppb
Selenium	78-2	2.37	2.10	0.82	1.76	47.15	ppb
Selenium	82-1	2.79	1.90	1.55	2.08	30.75	ppb
Silicon	28-1	128.08	126.95	124.88	126.63	1.28	ppb
Silver	109-1	10.37	10.23	10.43	10.34	0.98	ppb
Silver	107-1	10.00	10.20	10.09	10.10	0.98	ppb
Sodium	23-2	8.20	7.84	10.77	8.94	17.88	ppb
Strontium	86-1	14.35	14.66	14.14	14.38	1.82	ppb
Strontium	88-1	14.72	15.10	14.72	14.85	1.49	ppb
Sulfur	34-1	-781.80	-808.61	-597.77	-729.39		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.04	1.06	1.01	1.04	2.53	ppb
Thallium	205-1	1.08	1.12	1.05	1.08	3.11	ppb
Thorium	232-1	8.98	9.09	9.11	9.06	0.80	ppb
Tin	118-1	0.08	0.11	0.10	0.10	12.06	ppb
Titanium	47-1	1.53	1.62	1.87	1.67	10.62	ppb
Uranium	238-1	4.48	4.45	4.68	4.54	2.75	ppb
Vanadium	51-2	13.89	14.07	13.77	13.91	1.09	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:48:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	48.41	47.65	49.14	48.40	1.54	ppb
Zirconium	90-1	0.46	0.39	0.42	0.43	7.94	ppb
Zirconium	91-1	0.35	0.45	0.40	0.40	12.63	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BZ9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:52:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166.87	165.82	184.25	172.32	6.01	ppb
Antimony	121-1	0.17	0.14	0.22	0.18	21.29	ppb
Arsenic	75-2	4.73	4.87	5.14	4.91	4.21	ppb
Barium	135-1	2.50	2.50	2.37	2.45	3.02	ppb
Barium	137-1	2.13	2.46	2.19	2.26	7.86	ppb
Beryllium	9-1	0.12	0.11	0.11	0.11	6.60	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	-1.11	-0.99	-1.03	-1.04		ppb
Boron	11-1	-1.01	-0.80	-1.00	-0.93		ppb
Cadmium	111-1	0.17	0.20	0.00	0.12	84.90	ppb
Cadmium	106-1	0.35	0.99	-0.92	0.14	701.54	ppb
Cadmium	108-1	0.07	-0.04	-0.04	0.00		ppb
Calcium	43-1	125.45	108.49	118.40	117.44	7.25	ppb
Calcium	44-1	124.22	117.95	122.10	121.42	2.63	ppb
Chromium	52-2	0.08	0.10	0.17	0.12	41.18	ppb
Cobalt	59-2	0.21	0.22	0.25	0.23	10.19	ppb
Copper	63-2	8.91	9.41	9.00	9.11	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	655.88	663.34	654.79	658.00	0.71	ppb
Iron	57-2	672.64	648.79	638.82	653.42	2.66	ppb
Krypton	83-1						cps
Lead	206-1	28.93	28.40	28.91	28.75	1.06	ppb
Lead	207-1	27.78	26.15	26.77	26.90	3.06	ppb
Lead	208-1	28.12	27.48	27.84	27.81	1.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	37.02	37.29	34.93	36.41	3.56	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BZ9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:52:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	743.92	747.20	740.06	743.73	0.48	ppb
Molybdenum	94-1	0.35	0.35	0.28	0.33	12.46	ppb
Molybdenum	95-1	0.35	0.47	0.38	0.40	15.19	ppb
Molybdenum	96-1	0.36	0.41	0.28	0.35	18.51	ppb
Molybdenum	97-1	0.47	0.21	0.49	0.39	39.57	ppb
Molybdenum	98-1	0.36	0.34	0.36	0.36	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.26	0.15	0.19	36.52	ppb
Phosphorus	31-2	-11.06	11.60	-17.05	-5.50		ppb
Potassium	39-2	90.49	89.10	80.73	86.78	6.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-0.53	1.04	-0.53	-0.01		ppb
Selenium	78-2	-0.19	-0.20	-0.21	-0.20		ppb
Selenium	82-1	0.16	0.39	0.34	0.30	40.90	ppb
Silicon	28-1	94.42	93.59	95.39	94.47	0.95	ppb
Silver	109-1	0.85	0.84	0.89	0.86	2.69	ppb
Silver	107-1	1.00	0.88	0.86	0.91	8.69	ppb
Sodium	23-2	3.26	7.25	5.29	5.26	37.83	ppb
Strontium	86-1	10.74	10.88	10.90	10.84	0.82	ppb
Strontium	88-1	11.25	11.29	11.39	11.31	0.64	ppb
Sulfur	34-1	-877.71	-799.91	-689.14	-788.92		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.02	0.01	0.01	72.32	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	63.58	ppb
Thorium	232-1	3.15	3.15	3.06	3.12	1.63	ppb
Tin	118-1	0.09	0.05	0.03	0.05	59.70	ppb
Titanium	47-1	2.23	2.14	2.11	2.16	2.83	ppb
Uranium	238-1	2.07	2.05	2.03	2.05	0.94	ppb
Vanadium	51-2	1.91	1.83	1.74	1.83	4.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BZ9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:52:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.97	29.41	30.71	30.03	2.17	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	7.50	ppb
Zirconium	91-1	0.06	0.10	0.05	0.07	41.21	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:56:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.17	121.58	117.16	116.97	4.02	ppb
Antimony	121-1	0.63	0.57	0.55	0.59	6.94	ppb
Arsenic	75-2	25.20	23.89	25.24	24.78	3.11	ppb
Barium	135-1	9.36	9.23	9.04	9.21	1.78	ppb
Barium	137-1	9.42	9.19	8.93	9.18	2.67	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	43.95	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	-0.14	-0.78	-0.47	-0.47		ppb
Boron	11-1	-1.03	-0.98	-0.99	-1.00		ppb
Cadmium	111-1	3.40	3.18	3.25	3.27	3.39	ppb
Cadmium	106-1	4.06	2.53	4.83	3.81	30.77	ppb
Cadmium	108-1	3.33	2.07	2.65	2.69	23.38	ppb
Calcium	43-1	79.05	79.10	71.54	76.56	5.68	ppb
Calcium	44-1	80.32	76.99	76.78	78.03	2.55	ppb
Chromium	52-2	0.06	0.06	-0.03	0.03	190.33	ppb
Cobalt	59-2	0.35	0.28	0.24	0.29	18.29	ppb
Copper	63-2	58.53	56.39	56.63	57.18	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	3646.99	3617.09	3621.99	3628.69	0.44	ppb
Iron	57-2	3643.21	3732.09	3684.68	3686.66	1.21	ppb
Krypton	83-1						cps
Lead	206-1	1790.80	1818.64	1825.83	1811.76	1.02	ppb
Lead	207-1	1725.72	1756.77	1763.69	1748.73	1.16	ppb
Lead	208-1	1779.12	1811.57	1820.33	1803.67	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	43.19	39.65	40.61	41.15	4.44	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:56:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1012.04	1013.28	1013.96	1013.09	0.10	ppb
Molybdenum	94-1	0.62	0.55	0.52	0.56	9.36	ppb
Molybdenum	95-1	0.77	0.86	0.73	0.79	8.56	ppb
Molybdenum	96-1	0.68	0.75	0.66	0.70	6.93	ppb
Molybdenum	97-1	0.84	0.71	0.74	0.76	8.92	ppb
Molybdenum	98-1	0.67	0.72	0.84	0.74	12.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.17	0.09	0.11	43.36	ppb
Phosphorus	31-2	22.16	21.48	38.34	27.33	34.91	ppb
Potassium	39-2	208.56	206.23	202.97	205.92	1.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.06	1.33	0.31	0.57	118.19	ppb
Selenium	82-1	0.15	0.54	-0.43	0.09	544.31	ppb
Silicon	28-1	71.57	70.83	70.75	71.05	0.64	ppb
Silver	109-1	3.44	3.36	3.36	3.39	1.38	ppb
Silver	107-1	3.29	3.36	3.41	3.35	1.88	ppb
Sodium	23-2	24.24	24.74	21.55	23.51	7.30	ppb
Strontium	86-1	5.66	5.80	5.66	5.71	1.44	ppb
Strontium	88-1	5.64	5.45	5.55	5.55	1.72	ppb
Sulfur	34-1	-369.85	-366.46	-102.53	-279.61		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.13	0.12	0.13	8.11	ppb
Thallium	205-1	0.11	0.12	0.14	0.12	14.72	ppb
Thorium	232-1	1.68	1.67	1.76	1.70	3.09	ppb
Tin	118-1	0.07	0.09	0.07	0.08	16.24	ppb
Titanium	47-1	0.44	0.32	0.35	0.37	17.74	ppb
Uranium	238-1	1.05	1.01	0.99	1.02	3.13	ppb
Vanadium	51-2	0.93	1.00	0.94	0.96	3.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:56:08	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	80.01	84.14	82.01	82.05	2.52	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	8.00	ppb
Zirconium	91-1	0.08	0.10	0.05	0.07	34.34	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:59:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.15	38.89	22.79	30.28	26.79	ppb
Antimony	121-1	0.11	0.15	0.14	0.14	13.29	ppb
Arsenic	75-2	6.79	5.50	6.44	6.24	10.72	ppb
Barium	135-1	2.29	2.45	2.46	2.40	3.93	ppb
Barium	137-1	2.04	2.27	2.26	2.19	6.00	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	-0.96	-1.12	-1.00	-1.02		ppb
Boron	11-1	-0.81	-1.04	-1.11	-0.99		ppb
Cadmium	111-1	0.88	1.09	0.41	0.79	43.62	ppb
Cadmium	106-1	2.40	2.44	-1.73	1.04	230.32	ppb
Cadmium	108-1	0.52	0.52	0.64	0.56	12.36	ppb
Calcium	43-1	21.58	19.62	14.76	18.66	18.82	ppb
Calcium	44-1	22.53	22.40	21.27	22.07	3.14	ppb
Chromium	52-2	0.01	0.03	-0.08	-0.01		ppb
Cobalt	59-2	0.07	0.09	0.08	0.08	11.21	ppb
Copper	63-2	14.31	14.32	14.00	14.21	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	926.60	945.53	939.27	937.13	1.03	ppb
Iron	57-2	911.84	924.59	956.28	930.90	2.46	ppb
Krypton	83-1						cps
Lead	206-1	444.25	446.84	444.38	445.16	0.33	ppb
Lead	207-1	428.25	423.65	427.82	426.57	0.60	ppb
Lead	208-1	435.07	437.48	438.15	436.90	0.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	10.94	7.99	10.18	9.70	15.77	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:59:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	253.48	257.67	255.80	255.65	0.82	ppb
Molybdenum	94-1	0.14	0.04	0.21	0.13	67.33	ppb
Molybdenum	95-1	0.20	0.10	0.25	0.18	40.37	ppb
Molybdenum	96-1	0.14	0.20	0.10	0.15	33.87	ppb
Molybdenum	97-1	0.17	0.24	0.28	0.23	24.19	ppb
Molybdenum	98-1	0.10	0.22	0.22	0.18	40.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.06	0.04	43.58	ppb
Phosphorus	31-2	-11.58	-11.23	-16.98	-13.27		ppb
Potassium	39-2	58.04	53.13	56.06	55.74	4.43	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.32	0.56	-0.45	0.14	367.00	ppb
Selenium	82-1	0.27	0.45	1.30	0.67	81.98	ppb
Silicon	28-1	15.23	14.54	14.78	14.85	2.37	ppb
Silver	109-1	0.95	0.79	0.86	0.86	9.30	ppb
Silver	107-1	0.85	0.85	0.87	0.86	1.43	ppb
Sodium	23-2	5.40	5.85	4.99	5.41	7.88	ppb
Strontium	86-1	1.21	1.44	1.53	1.39	11.73	ppb
Strontium	88-1	1.42	1.47	1.47	1.45	1.79	ppb
Sulfur	34-1	-278.61	-288.06	-343.45	-303.37		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.05	0.05	0.04	37.22	ppb
Thallium	205-1	0.02	0.04	0.04	0.03	23.08	ppb
Thorium	232-1	0.44	0.43	0.41	0.43	3.79	ppb
Tin	118-1	0.04	0.04	0.06	0.04	25.95	ppb
Titanium	47-1	0.15	0.10	0.03	0.09	63.55	ppb
Uranium	238-1	0.25	0.23	0.27	0.25	8.12	ppb
Vanadium	51-2	0.20	0.23	0.19	0.20	10.49	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:59:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.43	20.57	21.76	20.92	3.48	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	26.82	ppb
Zirconium	91-1	0.01	-0.04	-0.03	-0.02		ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:03:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1904.13	2005.95	1926.02	1945.37	2.76	ppb
Antimony	121-1	0.40	0.38	0.51	0.43	16.67	ppb
Arsenic	75-2	77.59	77.59	78.24	77.81	0.49	ppb
Barium	135-1	48.60	46.90	45.57	47.02	3.23	ppb
Barium	137-1	47.63	46.08	44.89	46.20	2.98	ppb
Beryllium	9-1	0.37	0.40	0.37	0.38	4.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	-1.03	-0.91	-0.84	-0.92		ppb
Boron	11-1	-0.95	-0.60	-0.58	-0.71		ppb
Cadmium	111-1	4.11	3.40	3.63	3.71	9.68	ppb
Cadmium	106-1	5.49	2.36	3.20	3.68	43.96	ppb
Cadmium	108-1	2.62	4.26	3.20	3.36	24.79	ppb
Calcium	43-1	492.56	487.15	516.40	498.70	3.12	ppb
Calcium	44-1	533.27	540.05	541.82	538.38	0.84	ppb
Chromium	52-2	2.03	1.73	1.92	1.89	8.12	ppb
Cobalt	59-2	5.75	6.08	5.92	5.92	2.79	ppb
Copper	63-2	93.52	98.05	95.59	95.72	2.36	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				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	19444.61	20126.08	19746.56	19772.42	1.73	ppb
Iron	57-2	19404.22	20041.44	19574.43	19673.36	1.68	ppb
Krypton	83-1						cps
Lead	206-1	55.69	56.27	56.93	56.30	1.10	ppb
Lead	207-1	52.39	52.42	51.79	52.20	0.69	ppb
Lead	208-1	54.71	54.62	54.57	54.64	0.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	694.92	703.50	678.59	692.34	1.83	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:03:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4325.13	4504.32	4419.15	4416.20	2.03	ppb
Molybdenum	94-1	2.05	2.20	1.71	1.99	12.80	ppb
Molybdenum	95-1	2.20	2.31	2.38	2.30	3.86	ppb
Molybdenum	96-1	2.50	2.46	2.33	2.43	3.65	ppb
Molybdenum	97-1	2.25	1.83	2.50	2.19	15.51	ppb
Molybdenum	98-1	2.27	2.21	2.35	2.28	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.42	4.00	4.23	4.22	4.91	ppb
Phosphorus	31-2	377.29	440.03	375.34	397.56	9.26	ppb
Potassium	39-2	717.97	759.07	728.61	735.22	2.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	3.91	6.89	9.80	6.87	42.87	ppb
Selenium	78-2	2.20	1.96	1.45	1.87	20.48	ppb
Selenium	82-1	-0.06	-0.48	0.72	0.06	1038.25	ppb
Silicon	28-1	320.31	321.03	323.45	321.60	0.51	ppb
Silver	109-1	1.90	1.85	1.78	1.84	3.42	ppb
Silver	107-1	1.71	1.77	1.93	1.80	6.39	ppb
Sodium	23-2	18.03	16.02	16.86	16.97	5.92	ppb
Strontium	86-1	3.03	2.66	3.03	2.91	7.41	ppb
Strontium	88-1	3.18	3.25	3.14	3.19	1.63	ppb
Sulfur	34-1	1757.37	1844.12	1715.20	1772.23	3.71	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.39	0.36	0.37	4.41	ppb
Thallium	205-1	0.47	0.43	0.41	0.44	7.37	ppb
Thorium	232-1	10.90	10.85	10.94	10.90	0.42	ppb
Tin	118-1	0.40	0.48	0.38	0.42	12.53	ppb
Titanium	47-1	42.83	43.52	43.63	43.33	1.00	ppb
Uranium	238-1	3.15	3.16	3.24	3.18	1.50	ppb
Vanadium	51-2	15.72	15.93	15.53	15.73	1.29	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:03:22	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	906.08	945.13	937.30	929.50	2.22	ppb
Zirconium	90-1	0.22	0.24	0.25	0.24	4.98	ppb
Zirconium	91-1	0.28	0.24	0.22	0.25	12.12	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : K3403-11DL2X25 Instrumnet Name : P7
 Client Sample ID : MH0CA4 Dilution Factor : 25
 Date & Time Acquired :: 2019-07-01 01:06:59 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	424.74	426.96	413.72	421.81	1.68	ppb
Antimony	121-1	0.08	0.05	0.13	0.08	47.45	ppb
Arsenic	75-2	18.42	16.99	17.60	17.67	4.08	ppb
Barium	135-1	9.30	10.05	8.96	9.44	5.92	ppb
Barium	137-1	10.03	9.77	9.62	9.81	2.14	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	6.53	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	-1.13	-0.89	-1.28	-1.10		ppb
Boron	11-1	-1.30	-0.92	-1.16	-1.13		ppb
Cadmium	111-1	0.73	0.85	0.77	0.78	7.98	ppb
Cadmium	106-1	0.86	2.17	1.08	1.37	51.26	ppb
Cadmium	108-1	0.74	0.07	0.41	0.41	81.90	ppb
Calcium	43-1	117.61	128.73	135.83	127.39	7.21	ppb
Calcium	44-1	121.85	115.58	117.17	118.20	2.76	ppb
Chromium	52-2	0.33	0.34	0.31	0.32	5.05	ppb
Cobalt	59-2	1.24	1.28	1.33	1.28	3.32	ppb
Copper	63-2	20.31	20.91	20.58	20.60	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	4294.30	4294.27	4344.96	4311.18	0.68	ppb
Iron	57-2	4315.05	4291.88	4337.88	4314.94	0.53	ppb
Krypton	83-1						cps
Lead	206-1	12.18	12.57	12.00	12.25	2.38	ppb
Lead	207-1	11.75	11.90	11.27	11.64	2.81	ppb
Lead	208-1	11.77	12.12	11.81	11.90	1.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	148.96	155.13	154.05	152.71	2.16	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 01:06:59	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	997.85	990.53	996.46	994.95	0.39	ppb
Molybdenum	94-1	0.37	0.35	0.45	0.39	13.32	ppb
Molybdenum	95-1	0.45	0.58	0.60	0.54	14.98	ppb
Molybdenum	96-1	0.61	0.45	0.44	0.50	18.89	ppb
Molybdenum	97-1	0.41	0.59	0.54	0.52	17.96	ppb
Molybdenum	98-1	0.56	0.50	0.51	0.52	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.83	0.84	0.89	10.62	ppb
Phosphorus	31-2	33.57	33.29	89.85	52.24	62.36	ppb
Potassium	39-2	157.21	161.75	150.02	156.32	3.78	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	-0.53	4.11	1.02	1.54	153.78	ppb
Selenium	78-2	1.57	0.30	0.56	0.81	82.73	ppb
Selenium	82-1	1.02	0.27	-0.15	0.38	156.04	ppb
Silicon	28-1	67.52	64.71	65.68	65.97	2.17	ppb
Silver	109-1	0.36	0.37	0.40	0.37	5.08	ppb
Silver	107-1	0.51	0.32	0.41	0.41	23.05	ppb
Sodium	23-2	8.32	4.43	3.38	5.38	48.41	ppb
Strontium	86-1	0.67	0.76	0.55	0.66	15.83	ppb
Strontium	88-1	0.72	0.70	0.70	0.71	1.92	ppb
Sulfur	34-1	-152.38	-61.74	-42.00	-85.37		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.08	0.10	0.10	18.94	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	7.83	ppb
Thorium	232-1	2.32	2.39	2.29	2.33	2.27	ppb
Tin	118-1	0.14	0.10	0.14	0.13	17.74	ppb
Titanium	47-1	9.36	8.71	9.18	9.08	3.68	ppb
Uranium	238-1	0.65	0.68	0.65	0.66	3.00	ppb
Vanadium	51-2	3.63	3.45	3.49	3.52	2.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 01:06:59	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	203.73	199.61	200.72	201.35	1.06	ppb
Zirconium	90-1	0.09	0.05	0.03	0.06	51.48	ppb
Zirconium	91-1	0.01	0.08	0.06	0.05	69.98	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 01:10:35	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	284.60	296.25	314.91	298.59	5.12	ppb
Antimony	121-1	0.23	0.34	0.29	0.29	19.27	ppb
Arsenic	75-2	40.94	42.11	39.09	40.71	3.73	ppb
Barium	135-1	4.18	3.74	4.12	4.02	5.94	ppb
Barium	137-1	4.12	3.42	3.79	3.78	9.26	ppb
Beryllium	9-1	0.13	0.10	0.07	0.10	30.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	-0.54	-0.19	-0.68	-0.47		ppb
Boron	11-1	-0.72	-0.71	-0.68	-0.70		ppb
Cadmium	111-1	2.24	2.12	2.14	2.17	2.95	ppb
Cadmium	106-1	3.92	2.32	1.69	2.64	43.53	ppb
Cadmium	108-1	1.84	1.94	2.40	2.06	14.55	ppb
Calcium	43-1	940.96	891.50	961.53	931.33	3.86	ppb
Calcium	44-1	891.21	893.93	903.47	896.20	0.72	ppb
Chromium	52-2	0.45	0.51	0.55	0.50	9.43	ppb
Cobalt	59-2	2.77	2.93	2.86	2.85	2.78	ppb
Copper	63-2	22.07	22.04	22.17	22.09	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				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	4824.05	4757.07	4752.14	4777.75	0.84	ppb
Iron	57-2	4819.07	4727.86	4773.47	4773.47	0.96	ppb
Krypton	83-1						cps
Lead	206-1	358.93	358.31	353.13	356.79	0.89	ppb
Lead	207-1	340.47	336.43	337.67	338.19	0.61	ppb
Lead	208-1	350.64	347.98	344.78	347.80	0.84	ppb
Lithium	6-1				103		%
Magnesium	24-2	141.59	133.66	143.22	139.49	3.67	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 01:10:35	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3417.82	3402.65	3400.30	3406.92	0.28	ppb
Molybdenum	94-1	2.59	2.65	2.38	2.54	5.59	ppb
Molybdenum	95-1	3.56	3.49	3.85	3.63	5.19	ppb
Molybdenum	96-1	3.43	3.39	3.46	3.43	1.07	ppb
Molybdenum	97-1	3.31	3.66	3.54	3.50	5.00	ppb
Molybdenum	98-1	3.35	3.74	3.81	3.63	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.35	1.72	1.56	12.12	ppb
Phosphorus	31-2	110.80	158.77	207.77	159.11	30.47	ppb
Potassium	39-2	238.74	229.50	241.59	236.61	2.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	2.53	-0.53	-0.53	0.49	358.29	ppb
Selenium	78-2	0.79	-0.24	-0.50	0.02	3865.17	ppb
Selenium	82-1	-0.56	0.35	-0.26	-0.16		ppb
Silicon	28-1	163.32	164.79	162.77	163.63	0.64	ppb
Silver	109-1	2.67	2.78	2.80	2.75	2.51	ppb
Silver	107-1	2.65	2.72	2.75	2.71	1.79	ppb
Sodium	23-2	11.68	8.88	13.24	11.27	19.63	ppb
Strontium	86-1	40.78	41.17	41.02	40.99	0.48	ppb
Strontium	88-1	41.40	41.49	40.79	41.23	0.93	ppb
Sulfur	34-1	-774.67	-867.73	-709.79	-784.06		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.07	0.05	20.35	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	10.49	ppb
Thorium	232-1	2.71	2.71	2.68	2.70	0.67	ppb
Tin	118-1	0.19	0.13	0.15	0.16	17.95	ppb
Titanium	47-1	2.10	2.19	2.21	2.17	2.71	ppb
Uranium	238-1	1.03	0.93	0.97	0.97	5.13	ppb
Vanadium	51-2	20.99	20.41	21.48	20.96	2.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 01:10:35	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	977.45	970.92	971.34	973.24	0.38	ppb
Zirconium	90-1	0.12	0.12	0.10	0.11	7.65	ppb
Zirconium	91-1	0.14	0.17	0.04	0.12	55.89	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 01:14:12	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.17	65.97	72.72	70.29	5.33	ppb
Antimony	121-1	0.06	0.03	0.05	0.05	39.40	ppb
Arsenic	75-2	10.14	9.28	8.58	9.34	8.42	ppb
Barium	135-1	0.90	0.90	0.85	0.88	3.11	ppb
Barium	137-1	1.10	1.06	0.92	1.03	9.25	ppb
Beryllium	9-1	0.00	0.02	-0.03	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	-1.25	-1.24	-1.17	-1.22		ppb
Boron	11-1	-1.03	-1.03	-1.30	-1.12		ppb
Cadmium	111-1	0.78	0.44	0.77	0.66	28.49	ppb
Cadmium	106-1	2.04	-0.06	3.01	1.66	94.37	ppb
Cadmium	108-1	-0.04	0.41	0.52	0.30	100.72	ppb
Calcium	43-1	229.72	225.26	204.03	219.67	6.25	ppb
Calcium	44-1	215.84	218.06	215.71	216.54	0.61	ppb
Chromium	52-2	0.08	-0.01	-0.05	0.01	864.41	ppb
Cobalt	59-2	0.65	0.70	0.67	0.67	4.22	ppb
Copper	63-2	5.03	5.11	4.91	5.02	2.06	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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	1126.64	1135.77	1129.95	1130.79	0.41	ppb
Iron	57-2	1121.05	1164.01	1105.83	1130.30	2.67	ppb
Krypton	83-1						cps
Lead	206-1	82.49	85.39	84.38	84.09	1.75	ppb
Lead	207-1	78.26	79.05	80.28	79.19	1.29	ppb
Lead	208-1	81.59	82.33	82.56	82.16	0.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	32.87	29.33	32.31	31.50	6.05	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 01:14:12	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	802.04	804.84	803.27	803.39	0.17	ppb
Molybdenum	94-1	0.66	0.55	0.62	0.61	8.96	ppb
Molybdenum	95-1	0.70	0.91	0.85	0.82	13.56	ppb
Molybdenum	96-1	0.84	0.76	0.64	0.75	13.39	ppb
Molybdenum	97-1	0.73	0.72	0.97	0.80	17.39	ppb
Molybdenum	98-1	0.79	0.89	0.80	0.83	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.35	0.37	0.38	10.57	ppb
Phosphorus	31-2	21.76	15.73	15.27	17.59	20.58	ppb
Potassium	39-2	50.30	58.12	54.92	54.44	7.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	1.03	-0.53	-0.53	-0.01		ppb
Selenium	78-2	-0.20	0.29	0.83	0.31	169.58	ppb
Selenium	82-1	0.52	0.97	0.53	0.68	37.52	ppb
Silicon	28-1	35.40	36.21	35.35	35.66	1.35	ppb
Silver	109-1	0.65	0.56	0.55	0.59	9.07	ppb
Silver	107-1	0.66	0.61	0.66	0.64	4.74	ppb
Sodium	23-2	4.03	2.06	2.55	2.88	35.68	ppb
Strontium	86-1	9.37	9.47	9.84	9.56	2.60	ppb
Strontium	88-1	9.72	9.57	9.67	9.65	0.77	ppb
Sulfur	34-1	-456.48	-521.41	-469.36	-482.41		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.00	0.01	0.01	102.38	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	92.97	ppb
Thorium	232-1	0.63	0.64	0.62	0.63	0.96	ppb
Tin	118-1	0.07	0.07	0.05	0.06	15.96	ppb
Titanium	47-1	0.24	0.61	0.74	0.53	49.15	ppb
Uranium	238-1	0.21	0.21	0.24	0.22	6.88	ppb
Vanadium	51-2	4.64	4.83	4.98	4.82	3.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 01:14:12	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	223.67	224.11	224.31	224.03	0.15	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	44.06	ppb
Zirconium	91-1	-0.03	0.06	-0.01	0.01	789.18	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CA6	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:17:50	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5009.40	4968.63	4988.96	4989.00	0.41	ppb
Antimony	121-1	1.55	1.63	1.56	1.58	2.91	ppb
Arsenic	75-2	57.42	59.06	57.36	57.95	1.66	ppb
Barium	135-1	80.43	79.13	78.64	79.40	1.16	ppb
Barium	137-1	79.67	77.91	75.90	77.83	2.43	ppb
Beryllium	9-1	0.76	0.74	0.75	0.75	1.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	0.23	0.59	0.26	0.36	55.88	ppb
Boron	11-1	0.08	-0.09	0.15	0.05	269.24	ppb
Cadmium	111-1	1.26	0.97	1.34	1.19	16.03	ppb
Cadmium	106-1	1.12	-0.37	2.40	1.05	132.38	ppb
Cadmium	108-1	1.06	1.05	1.63	1.25	26.84	ppb
Calcium	43-1	1711.58	1750.52	1820.24	1760.78	3.13	ppb
Calcium	44-1	1713.83	1726.48	1731.60	1723.97	0.53	ppb
Chromium	52-2	3.95	3.99	3.88	3.94	1.37	ppb
Cobalt	59-2	3.96	4.01	4.11	4.03	1.93	ppb
Copper	63-2	167.11	161.79	160.21	163.04	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	9019.71	8850.01	8825.68	8898.47	1.19	ppb
Iron	57-2	9036.05	8824.04	8794.70	8884.93	1.48	ppb
Krypton	83-1						cps
Lead	206-1	56.35	55.99	55.93	56.09	0.40	ppb
Lead	207-1	50.92	51.30	51.49	51.24	0.57	ppb
Lead	208-1	54.02	53.93	53.87	53.94	0.13	ppb
Lithium	6-1				102		%
Magnesium	24-2	1045.18	1053.57	1068.75	1055.84	1.13	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CA6	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:17:50	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	481.05	474.25	474.46	476.59	0.81	ppb
Molybdenum	94-1	5.31	4.84	5.08	5.08	4.59	ppb
Molybdenum	95-1	3.20	2.82	2.93	2.98	6.61	ppb
Molybdenum	96-1	3.07	3.15	3.14	3.12	1.42	ppb
Molybdenum	97-1	3.14	3.45	2.80	3.13	10.33	ppb
Molybdenum	98-1	2.81	3.00	3.08	2.96	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.36	4.02	3.91	4.10	5.82	ppb
Phosphorus	31-2	371.89	328.37	376.00	358.75	7.36	ppb
Potassium	39-2	924.07	902.81	918.64	915.17	1.21	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	8.55	10.24	14.80	11.19	28.87	ppb
Selenium	78-2	2.79	2.09	2.59	2.49	14.47	ppb
Selenium	82-1	0.85	0.55	0.22	0.54	57.97	ppb
Silicon	28-1	2312.66	2353.79	2359.95	2342.13	1.10	ppb
Silver	109-1	1.15	1.08	1.20	1.14	5.19	ppb
Silver	107-1	1.05	1.05	1.09	1.06	1.97	ppb
Sodium	23-2	37.85	36.90	36.23	36.99	2.20	ppb
Strontium	86-1	12.87	12.44	12.71	12.67	1.73	ppb
Strontium	88-1	12.71	12.83	12.49	12.68	1.35	ppb
Sulfur	34-1	-1587.14	-1647.47	-1880.82	-1705.15		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.14	0.18	0.18	24.01	ppb
Thallium	205-1	0.16	0.16	0.18	0.17	7.60	ppb
Thorium	232-1	33.52	33.64	33.68	33.61	0.24	ppb
Tin	118-1	1.05	0.87	1.06	0.99	10.80	ppb
Titanium	47-1	61.85	59.29	61.55	60.89	2.30	ppb
Uranium	238-1	3.55	3.51	3.61	3.56	1.37	ppb
Vanadium	51-2	15.19	15.30	14.91	15.13	1.31	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CA6	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:17:50	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	77.99	74.90	79.54	77.47	3.05	ppb
Zirconium	90-1	2.03	1.79	1.81	1.88	6.98	ppb
Zirconium	91-1	1.89	1.91	1.66	1.82	7.65	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:21:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	921.47	913.47	891.53	908.83	1.71	ppb
Antimony	121-1	1.11	0.93	0.83	0.96	15.34	ppb
Arsenic	75-2	23.98	25.16	25.87	25.00	3.83	ppb
Barium	135-1	43.70	43.29	42.02	43.00	2.03	ppb
Barium	137-1	43.10	42.18	42.11	42.46	1.30	ppb
Beryllium	9-1	0.16	0.16	0.15	0.16	3.54	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	-0.87	-1.11	-1.23	-1.07		ppb
Boron	11-1	-1.16	-0.66	-0.81	-0.87		ppb
Cadmium	111-1	0.34	0.19	0.16	0.23	42.88	ppb
Cadmium	106-1	0.50	-0.68	-2.36	-0.85		ppb
Cadmium	108-1	0.08	0.66	-0.04	0.23	159.82	ppb
Calcium	43-1	276.04	299.56	271.43	282.34	5.34	ppb
Calcium	44-1	277.88	277.01	273.92	276.27	0.75	ppb
Chromium	52-2	1.12	1.19	1.15	1.15	3.00	ppb
Cobalt	59-2	1.48	1.43	1.40	1.44	2.87	ppb
Copper	63-2	42.47	45.25	44.78	44.17	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	2487.47	2520.87	2500.53	2502.96	0.67	ppb
Iron	57-2	2405.66	2563.86	2513.42	2494.31	3.24	ppb
Krypton	83-1						cps
Lead	206-1	47.30	47.93	47.11	47.45	0.90	ppb
Lead	207-1	44.62	44.33	44.63	44.53	0.38	ppb
Lead	208-1	45.96	46.04	46.27	46.09	0.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	175.32	183.83	184.92	181.36	2.90	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:21:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	750.00	752.63	758.28	753.64	0.56	ppb
Molybdenum	94-1	1.50	1.69	1.67	1.62	6.30	ppb
Molybdenum	95-1	1.85	1.84	1.56	1.75	9.45	ppb
Molybdenum	96-1	2.08	1.67	1.84	1.86	10.92	ppb
Molybdenum	97-1	1.60	1.63	1.98	1.74	12.01	ppb
Molybdenum	98-1	1.72	1.81	1.75	1.76	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.56	0.70	0.70	20.01	ppb
Phosphorus	31-2	91.87	91.59	84.62	89.36	4.60	ppb
Potassium	39-2	242.02	246.09	243.58	243.90	0.84	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	-0.53	4.33	5.93	3.24	103.65	ppb
Selenium	78-2	1.48	0.38	1.19	1.02	55.70	ppb
Selenium	82-1	0.67	0.47	-0.25	0.30	163.56	ppb
Silicon	28-1	288.21	285.96	289.51	287.89	0.62	ppb
Silver	109-1	1.09	1.10	0.89	1.03	11.42	ppb
Silver	107-1	0.99	1.01	1.05	1.02	2.72	ppb
Sodium	23-2	16.44	12.84	14.42	14.56	12.40	ppb
Strontium	86-1	5.24	4.64	5.27	5.05	7.01	ppb
Strontium	88-1	5.12	5.05	5.09	5.09	0.65	ppb
Sulfur	34-1	-2127.34	-2007.69	-2106.47	-2080.50		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.09	0.06	0.08	23.59	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	9.92	ppb
Thorium	232-1	12.12	12.14	12.17	12.14	0.20	ppb
Tin	118-1	0.42	0.42	0.39	0.41	4.07	ppb
Titanium	47-1	27.30	25.91	25.17	26.13	4.15	ppb
Uranium	238-1	1.16	1.18	1.16	1.17	0.71	ppb
Vanadium	51-2	5.28	5.18	4.91	5.12	3.79	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:21:26	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.97	31.24	29.86	30.02	3.81	ppb
Zirconium	90-1	0.33	0.36	0.31	0.33	6.68	ppb
Zirconium	91-1	0.29	0.23	0.31	0.27	15.09	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 01:25:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.26	99.93	101.72	98.64	3.95	ppb
Antimony	121-1	0.42	0.35	0.38	0.38	9.71	ppb
Arsenic	75-2	11.42	12.40	12.27	12.03	4.43	ppb
Barium	135-1	35.34	33.80	34.94	34.69	2.30	ppb
Barium	137-1	34.21	33.99	33.12	33.77	1.71	ppb
Beryllium	9-1	0.05	0.12	0.08	0.08	40.70	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	-0.85	-1.42	-1.36	-1.21		ppb
Boron	11-1	-1.25	-1.30	-1.27	-1.27		ppb
Cadmium	111-1	0.23	-0.12	-0.10	0.00	5388.14	ppb
Cadmium	106-1	1.66	-2.74	-2.60	-1.23		ppb
Cadmium	108-1	0.30	0.08	-0.04	0.11	153.63	ppb
Calcium	43-1	106.97	117.35	81.50	101.94	18.10	ppb
Calcium	44-1	100.85	105.77	103.42	103.35	2.38	ppb
Chromium	52-2	-0.02	-0.02	0.11	0.02	318.63	ppb
Cobalt	59-2	0.36	0.32	0.27	0.32	13.65	ppb
Copper	63-2	14.20	13.77	14.32	14.10	2.06	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				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1035.84	1038.42	1058.30	1044.19	1.18	ppb
Iron	57-2	1036.43	1028.97	1066.67	1044.02	1.91	ppb
Krypton	83-1						cps
Lead	206-1	21.09	20.87	20.66	20.88	1.04	ppb
Lead	207-1	19.41	19.32	19.33	19.35	0.25	ppb
Lead	208-1	20.17	20.12	20.14	20.14	0.12	ppb
Lithium	6-1				97		%
Magnesium	24-2	18.88	19.92	26.51	21.77	19.01	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 01:25:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	819.22	826.41	836.68	827.44	1.06	ppb
Molybdenum	94-1	1.15	1.11	0.91	1.06	12.32	ppb
Molybdenum	95-1	1.04	1.20	1.28	1.18	10.24	ppb
Molybdenum	96-1	1.22	1.17	1.11	1.17	4.92	ppb
Molybdenum	97-1	1.28	1.17	1.34	1.26	6.69	ppb
Molybdenum	98-1	1.06	1.31	1.24	1.20	10.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.16	0.03	0.10	65.38	ppb
Phosphorus	31-2	1.03	35.42	12.63	16.36	106.96	ppb
Potassium	39-2	87.99	100.19	98.36	95.51	6.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	1.09	4.26	1.04	2.13	86.54	ppb
Selenium	78-2	-0.15	1.43	0.07	0.45	191.55	ppb
Selenium	82-1	0.14	-1.05	0.36	-0.18		ppb
Silicon	28-1	52.70	52.73	53.51	52.98	0.86	ppb
Silver	109-1	1.32	1.29	1.33	1.32	1.58	ppb
Silver	107-1	1.32	1.35	1.13	1.26	9.41	ppb
Sodium	23-2	10.09	9.53	9.24	9.62	4.50	ppb
Strontium	86-1	13.19	13.09	13.17	13.15	0.39	ppb
Strontium	88-1	13.02	13.07	13.03	13.04	0.23	ppb
Sulfur	34-1	-1902.26	-1909.84	-1769.26	-1860.45		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.44	0.59	0.53	0.52	14.30	ppb
Thallium	205-1	0.50	0.54	0.56	0.53	5.11	ppb
Thorium	232-1	5.12	5.19	4.98	5.10	2.14	ppb
Tin	118-1	0.06	0.03	0.06	0.05	40.09	ppb
Titanium	47-1	1.17	0.97	0.95	1.03	11.84	ppb
Uranium	238-1	2.57	2.62	2.59	2.59	0.90	ppb
Vanadium	51-2	1.84	1.65	1.83	1.77	6.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 01:25:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.42	21.50	23.60	22.17	5.57	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	5.21	ppb
Zirconium	91-1	0.13	0.16	0.18	0.16	15.61	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:28:38	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1642.49	1641.16	1622.73	1635.46	0.68	ppb
Antimony	121-1	4.44	4.14	3.89	4.16	6.60	ppb
Arsenic	75-2	145.59	151.13	146.36	147.70	2.03	ppb
Barium	135-1	16.77	15.77	16.24	16.26	3.09	ppb
Barium	137-1	16.62	16.46	16.23	16.43	1.19	ppb
Beryllium	9-1	0.67	0.63	0.67	0.66	3.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	0.85	-0.25	-0.59	0.00	19533.36	ppb
Boron	11-1	-0.40	-0.15	-0.25	-0.26		ppb
Cadmium	111-1	0.68	0.48	0.39	0.52	28.80	ppb
Cadmium	106-1	4.73	1.59	0.52	2.28	95.87	ppb
Cadmium	108-1	0.52	0.41	0.07	0.33	70.00	ppb
Calcium	43-1	338.54	321.50	311.62	323.89	4.21	ppb
Calcium	44-1	311.16	323.08	308.55	314.26	2.47	ppb
Chromium	52-2	0.92	1.01	0.96	0.96	4.76	ppb
Cobalt	59-2	2.28	2.10	2.32	2.23	5.32	ppb
Copper	63-2	101.39	101.48	101.06	101.31	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	39622.06	39666.69	39513.22	39600.66	0.20	ppb
Iron	57-2	38788.01	39109.39	39311.79	39069.73	0.68	ppb
Krypton	83-1						cps
Lead	206-1	608.28	608.31	608.36	608.32	0.01	ppb
Lead	207-1	577.59	568.89	572.18	572.89	0.77	ppb
Lead	208-1	601.87	603.89	604.60	603.45	0.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	127.95	129.05	120.95	125.98	3.48	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:28:38	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	960.87	967.24	963.81	963.97	0.33	ppb
Molybdenum	94-1	7.14	7.17	7.13	7.14	0.31	ppb
Molybdenum	95-1	10.01	9.21	9.92	9.72	4.54	ppb
Molybdenum	96-1	9.24	9.29	9.27	9.27	0.29	ppb
Molybdenum	97-1	9.37	9.72	9.96	9.69	3.05	ppb
Molybdenum	98-1	9.86	9.54	10.05	9.82	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.80	1.76	1.75	3.05	ppb
Phosphorus	31-2	674.85	679.06	550.22	634.71	11.53	ppb
Potassium	39-2	2046.43	2053.16	2041.34	2046.98	0.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	16.15	5.60	5.66	9.14	66.44	ppb
Selenium	78-2	8.86	4.38	6.24	6.49	34.71	ppb
Selenium	82-1	5.72	4.54	5.15	5.14	11.41	ppb
Silicon	28-1	1032.89	1026.16	1036.48	1031.84	0.51	ppb
Silver	109-1	70.99	70.70	70.76	70.82	0.21	ppb
Silver	107-1	70.33	69.96	69.83	70.04	0.36	ppb
Sodium	23-2	198.95	209.92	202.07	203.64	2.78	ppb
Strontium	86-1	26.74	27.75	28.65	27.72	3.45	ppb
Strontium	88-1	28.20	28.17	28.62	28.33	0.89	ppb
Sulfur	34-1	2650.62	2700.14	2661.61	2670.79	0.97	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.80	0.81	0.92	0.84	7.96	ppb
Thallium	205-1	0.78	0.92	0.83	0.84	8.01	ppb
Thorium	232-1	20.43	20.58	20.63	20.55	0.51	ppb
Tin	118-1	0.21	0.24	0.23	0.23	6.54	ppb
Titanium	47-1	4.51	4.42	4.63	4.52	2.41	ppb
Uranium	238-1	16.54	16.52	16.27	16.44	0.93	ppb
Vanadium	51-2	11.95	12.02	11.93	11.97	0.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:28:38	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	412.19	416.38	415.11	414.56	0.52	ppb
Zirconium	90-1	0.41	0.36	0.38	0.38	6.13	ppb
Zirconium	91-1	0.42	0.38	0.32	0.37	13.67	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:32:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4249.34	4163.43	4195.78	4202.85	1.03	ppb
Antimony	121-1	0.44	0.35	0.39	0.39	11.47	ppb
Arsenic	75-2	47.81	48.47	48.28	48.19	0.71	ppb
Barium	135-1	85.84	85.41	83.76	85.00	1.29	ppb
Barium	137-1	86.61	86.96	84.81	86.13	1.34	ppb
Beryllium	9-1	0.26	0.32	0.23	0.27	15.30	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	0.15	-0.46	-0.21	-0.17		ppb
Boron	11-1	-0.45	-0.40	-0.36	-0.40		ppb
Cadmium	111-1	0.06	0.07	0.09	0.07	25.27	ppb
Cadmium	106-1	-0.02	-0.21	-0.19	-0.14		ppb
Cadmium	108-1	-0.15	0.19	-0.04	0.00		ppb
Calcium	43-1	963.96	959.20	997.67	973.61	2.15	ppb
Calcium	44-1	1007.59	1012.61	997.60	1005.93	0.76	ppb
Chromium	52-2	2.18	2.26	2.19	2.21	1.85	ppb
Cobalt	59-2	4.19	4.07	3.96	4.07	2.88	ppb
Copper	63-2	42.65	41.32	41.01	41.66	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	28410.45	27816.15	27712.12	27979.57	1.35	ppb
Iron	57-2	28075.70	27178.12	27738.49	27664.10	1.64	ppb
Krypton	83-1						cps
Lead	206-1	50.88	51.54	51.46	51.30	0.70	ppb
Lead	207-1	46.46	46.19	46.62	46.42	0.48	ppb
Lead	208-1	48.52	49.13	49.26	48.97	0.80	ppb
Lithium	6-1				96		%
Magnesium	24-2	1467.96	1414.10	1425.36	1435.81	1.98	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:32:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1523.35	1498.78	1505.70	1509.28	0.84	ppb
Molybdenum	94-1	2.02	2.16	2.02	2.07	3.88	ppb
Molybdenum	95-1	2.28	2.64	2.06	2.33	12.55	ppb
Molybdenum	96-1	2.55	2.23	2.14	2.31	9.20	ppb
Molybdenum	97-1	2.28	2.37	2.27	2.30	2.35	ppb
Molybdenum	98-1	2.28	2.10	2.16	2.18	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.16	2.27	2.29	6.19	ppb
Phosphorus	31-2	709.81	680.54	661.51	683.95	3.56	ppb
Potassium	39-2	1763.80	1773.26	1741.36	1759.47	0.93	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	5.84	10.67	7.46	7.99	30.72	ppb
Selenium	78-2	2.48	2.76	1.96	2.40	17.03	ppb
Selenium	82-1	0.96	0.96	0.43	0.78	38.91	ppb
Silicon	28-1	1706.65	1740.41	1751.94	1733.00	1.36	ppb
Silver	109-1	1.90	1.88	1.81	1.86	2.38	ppb
Silver	107-1	2.03	1.77	1.94	1.91	6.99	ppb
Sodium	23-2	54.70	57.35	54.52	55.52	2.85	ppb
Strontium	86-1	26.14	25.23	25.82	25.73	1.79	ppb
Strontium	88-1	25.83	25.87	25.59	25.76	0.59	ppb
Sulfur	34-1	-921.16	-748.21	-738.49	-802.62		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	1.55	1.59	1.61	1.58	1.89	ppb
Thallium	205-1	1.47	1.67	1.49	1.54	7.07	ppb
Thorium	232-1	23.63	23.60	23.64	23.62	0.10	ppb
Tin	118-1	0.52	0.41	0.45	0.46	12.74	ppb
Titanium	47-1	136.49	137.42	135.52	136.48	0.70	ppb
Uranium	238-1	3.25	3.19	3.33	3.25	2.19	ppb
Vanadium	51-2	17.02	16.74	16.55	16.77	1.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:32:15	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	55.44	53.83	54.17	54.48	1.57	ppb
Zirconium	90-1	0.38	0.38	0.36	0.38	2.97	ppb
Zirconium	91-1	0.42	0.34	0.35	0.37	10.90	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:35:52	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	794.91	781.54	778.60	785.02	1.11	ppb
Antimony	121-1	1.26	1.34	1.30	1.30	3.16	ppb
Arsenic	75-2	112.98	115.04	110.85	112.96	1.86	ppb
Barium	135-1	13.27	12.18	12.32	12.59	4.71	ppb
Barium	137-1	12.88	12.17	12.88	12.65	3.24	ppb
Beryllium	9-1	0.07	0.10	0.05	0.07	31.47	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	0.19	-0.76	-0.11	-0.23		ppb
Boron	11-1	-0.25	-0.24	-0.26	-0.25		ppb
Cadmium	111-1	0.07	0.14	0.08	0.10	38.37	ppb
Cadmium	106-1	1.17	1.49	0.33	0.99	60.17	ppb
Cadmium	108-1	0.33	0.21	0.09	0.21	57.09	ppb
Calcium	43-1	2371.91	2543.86	2474.90	2463.56	3.51	ppb
Calcium	44-1	2420.79	2413.10	2418.24	2417.37	0.16	ppb
Chromium	52-2	0.38	0.35	0.41	0.38	8.13	ppb
Cobalt	59-2	1.23	1.25	1.11	1.20	6.40	ppb
Copper	63-2	40.12	40.10	40.86	40.36	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				95		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	19630.87	19436.48	19550.80	19539.38	0.50	ppb
Iron	57-2	19191.47	19179.29	19445.68	19272.15	0.78	ppb
Krypton	83-1						cps
Lead	206-1	97.93	98.64	99.07	98.55	0.59	ppb
Lead	207-1	90.78	91.63	90.86	91.09	0.51	ppb
Lead	208-1	94.47	95.07	94.71	94.75	0.32	ppb
Lithium	6-1				84		%
Magnesium	24-2	87.34	90.50	95.68	91.17	4.62	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:35:52	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	236.26	235.77	236.32	236.12	0.13	ppb
Molybdenum	94-1	7.58	7.75	8.12	7.82	3.52	ppb
Molybdenum	95-1	10.36	11.11	10.79	10.75	3.49	ppb
Molybdenum	96-1	10.97	10.82	10.67	10.82	1.41	ppb
Molybdenum	97-1	11.78	10.91	10.55	11.08	5.73	ppb
Molybdenum	98-1	11.01	10.80	10.89	10.90	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.49	0.58	0.53	9.63	ppb
Phosphorus	31-2	316.62	246.12	316.32	293.02	13.86	ppb
Potassium	39-2	2346.65	2387.82	2370.40	2368.29	0.87	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				84		%
Scandium	45-2				81		%
Selenium	77-2	1.36	1.35	3.24	1.98	54.82	ppb
Selenium	78-2	1.01	1.32	0.69	1.01	31.09	ppb
Selenium	82-1	0.69	-0.23	1.04	0.50	132.02	ppb
Silicon	28-1	581.87	582.77	588.32	584.32	0.60	ppb
Silver	109-1	5.98	6.00	5.97	5.98	0.24	ppb
Silver	107-1	6.17	6.08	5.73	5.99	3.91	ppb
Sodium	23-2	193.73	200.05	202.21	198.66	2.22	ppb
Strontium	86-1	11.86	12.05	11.77	11.89	1.20	ppb
Strontium	88-1	12.28	12.76	12.26	12.43	2.26	ppb
Sulfur	34-1	6813.89	6991.57	6856.84	6887.43	1.35	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	0.58	0.68	0.70	0.65	10.07	ppb
Thallium	205-1	0.65	0.65	0.60	0.63	4.07	ppb
Thorium	232-1	11.54	11.45	11.47	11.49	0.38	ppb
Tin	118-1	0.36	0.26	0.29	0.30	18.66	ppb
Titanium	47-1	2.99	2.65	2.64	2.76	7.12	ppb
Uranium	238-1	2.09	2.06	2.06	2.07	0.97	ppb
Vanadium	51-2	4.01	4.25	3.69	3.98	7.04	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:35:52	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	23.65	21.85	23.94	23.15	4.91	ppb
Zirconium	90-1	0.20	0.19	0.14	0.18	16.49	ppb
Zirconium	91-1	0.25	0.24	0.22	0.23	6.63	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:39:30	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	710.68	679.41	687.38	692.49	2.35	ppb
Antimony	121-1	2.92	2.92	2.71	2.85	4.27	ppb
Arsenic	75-2	317.32	313.83	306.45	312.53	1.78	ppb
Barium	135-1	139.69	134.63	135.19	136.50	2.03	ppb
Barium	137-1	136.91	137.79	135.71	136.80	0.76	ppb
Beryllium	9-1	0.09	0.10	0.14	0.11	24.97	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	0.50	0.41	0.19	0.37	44.17	ppb
Boron	11-1	0.18	0.19	-0.14	0.08	235.32	ppb
Cadmium	111-1	0.54	0.58	0.31	0.48	30.71	ppb
Cadmium	106-1	2.82	4.05	1.10	2.66	55.71	ppb
Cadmium	108-1	0.80	0.81	0.69	0.77	8.39	ppb
Calcium	43-1	172.05	175.51	171.47	173.01	1.26	ppb
Calcium	44-1	155.96	152.66	143.88	150.83	4.14	ppb
Chromium	52-2	0.46	0.62	0.56	0.55	14.58	ppb
Cobalt	59-2	0.19	0.23	0.21	0.21	9.46	ppb
Copper	63-2	28.02	27.10	27.70	27.61	1.69	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				95		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	37023.36	36044.66	36531.19	36533.07	1.34	ppb
Iron	57-2	36313.19	35629.79	35960.14	35967.71	0.95	ppb
Krypton	83-1						cps
Lead	206-1	775.17	760.83	763.28	766.43	1.00	ppb
Lead	207-1	735.55	721.97	717.39	724.97	1.30	ppb
Lead	208-1	770.95	761.22	764.99	765.72	0.64	ppb
Lithium	6-1				83		%
Magnesium	24-2	38.69	36.89	34.72	36.77	5.40	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:39:30	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1450.39	1415.29	1437.59	1434.42	1.24	ppb
Molybdenum	94-1	28.56	27.82	27.45	27.94	2.03	ppb
Molybdenum	95-1	40.42	40.32	40.57	40.44	0.32	ppb
Molybdenum	96-1	38.56	38.49	38.75	38.60	0.35	ppb
Molybdenum	97-1	40.85	41.35	40.59	40.93	0.94	ppb
Molybdenum	98-1	40.01	39.91	40.81	40.25	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.37	0.28	0.32	15.52	ppb
Phosphorus	31-2	291.73	268.88	281.21	280.61	4.08	ppb
Potassium	39-2	4253.77	4189.04	4256.52	4233.11	0.90	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				76		%
Selenium	77-2	13.24	5.32	5.34	7.97	57.30	ppb
Selenium	78-2	2.10	1.75	0.13	1.33	79.50	ppb
Selenium	82-1	0.32	1.89	1.39	1.20	66.53	ppb
Silicon	28-1	545.64	545.82	545.16	545.54	0.06	ppb
Silver	109-1	70.87	69.05	68.92	69.61	1.57	ppb
Silver	107-1	70.37	70.14	68.85	69.79	1.18	ppb
Sodium	23-2	493.82	496.08	498.87	496.26	0.51	ppb
Strontium	86-1	164.22	165.25	164.54	164.67	0.32	ppb
Strontium	88-1	165.31	164.08	164.18	164.52	0.41	ppb
Sulfur	34-1	10445.03	10660.01	10781.06	10628.70	1.60	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	16.36	15.91	16.18	16.15	1.39	ppb
Thallium	205-1	16.44	16.05	16.17	16.22	1.23	ppb
Thorium	232-1	16.51	16.32	16.53	16.45	0.71	ppb
Tin	118-1	0.69	0.62	0.61	0.64	6.49	ppb
Titanium	47-1	2.41	2.66	2.72	2.60	6.37	ppb
Uranium	238-1	2.91	2.75	2.85	2.84	2.77	ppb
Vanadium	51-2	9.42	9.29	9.44	9.38	0.88	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:39:30	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	174.93	174.18	176.98	175.36	0.83	ppb
Zirconium	90-1	0.28	0.28	0.30	0.29	3.57	ppb
Zirconium	91-1	0.35	0.45	0.46	0.42	14.77	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLREX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:43:07	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	323.69	300.39	327.54	317.21	4.63	ppb
Antimony	121-1	15.54	14.94	14.54	15.01	3.33	ppb
Arsenic	75-2	109.28	112.18	111.37	110.94	1.35	ppb
Barium	135-1	2.34	2.49	2.20	2.34	6.27	ppb
Barium	137-1	2.39	2.05	2.51	2.32	10.35	ppb
Beryllium	9-1	0.30	0.16	0.24	0.24	29.67	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	-0.58	-0.21	-0.57	-0.46		ppb
Boron	11-1	-0.49	-0.28	-0.10	-0.29		ppb
Cadmium	111-1	2.34	2.51	2.69	2.51	6.96	ppb
Cadmium	106-1	2.47	5.12	3.21	3.60	38.10	ppb
Cadmium	108-1	1.84	2.23	2.60	2.22	17.02	ppb
Calcium	43-1	3424.91	3469.74	3346.43	3413.69	1.83	ppb
Calcium	44-1	3406.42	3407.37	3368.91	3394.24	0.65	ppb
Chromium	52-2	-0.05	0.02	0.01	-0.01		ppb
Cobalt	59-2	0.85	0.73	0.97	0.85	14.06	ppb
Copper	63-2	218.38	215.57	217.75	217.24	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				92		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	14265.28	14005.23	14178.14	14149.55	0.94	ppb
Iron	57-2	13997.46	13698.74	14162.37	13952.86	1.68	ppb
Krypton	83-1						cps
Lead	206-1	2164.91	2199.99	2223.64	2196.18	1.35	ppb
Lead	207-1	2006.01	2045.39	2081.09	2044.16	1.84	ppb
Lead	208-1	2096.03	2135.44	2157.16	2129.54	1.46	ppb
Lithium	6-1				78		%
Magnesium	24-2	142.67	133.62	136.58	137.62	3.35	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLREX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:43:07	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2568.55	2518.33	2565.89	2550.92	1.11	ppb
Molybdenum	94-1	3.88	3.42	3.82	3.71	6.79	ppb
Molybdenum	95-1	3.76	4.11	3.83	3.90	4.77	ppb
Molybdenum	96-1	3.85	4.07	3.59	3.83	6.28	ppb
Molybdenum	97-1	3.84	3.14	3.51	3.50	9.89	ppb
Molybdenum	98-1	3.74	3.74	3.73	3.74	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.02	0.10	0.08	70.26	ppb
Phosphorus	31-2	22.39	13.89	21.80	19.36	24.51	ppb
Potassium	39-2	1037.14	1033.81	1045.78	1038.91	0.59	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	77-2	-0.53	1.51	1.49	0.82	142.05	ppb
Selenium	78-2	1.85	1.89	1.87	1.87	1.07	ppb
Selenium	82-1	-0.60	0.85	0.31	0.19	388.87	ppb
Silicon	28-1	428.24	433.62	427.95	429.94	0.74	ppb
Silver	109-1	20.34	19.25	20.23	19.94	3.00	ppb
Silver	107-1	19.55	19.38	19.99	19.64	1.60	ppb
Sodium	23-2	92.33	92.92	98.12	94.46	3.37	ppb
Strontium	86-1	45.91	44.11	43.42	44.48	2.88	ppb
Strontium	88-1	44.95	44.53	44.40	44.63	0.65	ppb
Sulfur	34-1	9634.19	9862.28	9760.18	9752.22	1.17	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.63	0.71	0.68	0.67	6.44	ppb
Thallium	205-1	0.73	0.63	0.67	0.68	7.07	ppb
Thorium	232-1	14.62	14.66	14.66	14.65	0.16	ppb
Tin	118-1	0.63	0.66	0.54	0.61	10.34	ppb
Titanium	47-1	2.22	1.58	1.67	1.82	19.13	ppb
Uranium	238-1	5.58	5.81	5.63	5.67	2.13	ppb
Vanadium	51-2	0.26	0.27	0.30	0.28	8.29	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLREX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:43:07	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	401.77	390.06	394.82	395.55	1.49	ppb
Zirconium	90-1	0.72	0.76	0.69	0.72	4.54	ppb
Zirconium	91-1	0.82	0.74	0.74	0.77	5.62	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:46:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121.74	117.35	118.67	119.25	1.89	ppb
Antimony	121-1	7.08	7.25	7.13	7.15	1.23	ppb
Arsenic	75-2	43.57	43.86	45.12	44.18	1.86	ppb
Barium	135-1	0.83	0.78	0.84	0.82	3.94	ppb
Barium	137-1	0.92	0.87	0.80	0.86	7.20	ppb
Beryllium	9-1	0.10	0.05	0.09	0.08	35.71	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	-1.31	-1.52	-1.15	-1.33		ppb
Boron	11-1	-0.84	-0.78	-0.82	-0.81		ppb
Cadmium	111-1	0.94	0.91	1.28	1.04	19.37	ppb
Cadmium	106-1	2.76	-0.77	4.76	2.25	124.27	ppb
Cadmium	108-1	0.35	0.10	1.10	0.52	100.99	ppb
Calcium	43-1	1366.43	1449.61	1391.22	1402.42	3.05	ppb
Calcium	44-1	1346.02	1337.71	1326.70	1336.81	0.73	ppb
Chromium	52-2	-0.03	-0.05	0.01	-0.02		ppb
Cobalt	59-2	0.35	0.30	0.46	0.37	23.19	ppb
Copper	63-2	85.38	84.39	85.08	84.95	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				91		%
Holmium	165-2				84		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	5512.34	5395.18	5578.07	5495.20	1.69	ppb
Iron	57-2	5388.11	5614.91	5535.73	5512.92	2.09	ppb
Krypton	83-1						cps
Lead	206-1	715.50	714.21	712.65	714.12	0.20	ppb
Lead	207-1	668.16	666.33	667.60	667.36	0.14	ppb
Lead	208-1	707.50	708.40	712.52	709.47	0.38	ppb
Lithium	6-1				77		%
Magnesium	24-2	52.90	50.44	52.84	52.06	2.69	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:46:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	998.62	998.15	1014.94	1003.90	0.95	ppb
Molybdenum	94-1	2.02	1.72	1.54	1.76	13.81	ppb
Molybdenum	95-1	1.63	1.46	1.56	1.55	5.49	ppb
Molybdenum	96-1	1.51	1.45	1.63	1.53	5.93	ppb
Molybdenum	97-1	1.21	1.48	1.65	1.45	15.16	ppb
Molybdenum	98-1	1.52	1.57	1.63	1.58	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.04	0.08	0.07	43.81	ppb
Phosphorus	31-2	-24.26	-8.83	-31.87	-21.65		ppb
Potassium	39-2	407.95	407.11	399.87	404.97	1.10	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	1.51	-0.53	-0.53	0.15	776.07	ppb
Selenium	78-2	-0.15	-0.14	0.85	0.19	308.16	ppb
Selenium	82-1	0.12	-0.28	0.52	0.12	334.85	ppb
Silicon	28-1	96.10	96.36	94.49	95.65	1.06	ppb
Silver	109-1	7.75	7.25	7.95	7.65	4.76	ppb
Silver	107-1	7.55	7.49	7.23	7.43	2.33	ppb
Sodium	23-2	46.29	42.81	48.23	45.78	6.00	ppb
Strontium	86-1	16.33	17.36	15.96	16.55	4.40	ppb
Strontium	88-1	17.63	17.36	17.26	17.42	1.11	ppb
Sulfur	34-1	4372.74	4595.96	4490.35	4486.35	2.49	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.23	0.26	0.29	0.26	11.47	ppb
Thallium	205-1	0.27	0.27	0.26	0.27	2.05	ppb
Thorium	232-1	5.65	5.68	5.69	5.68	0.37	ppb
Tin	118-1	0.22	0.23	0.30	0.25	17.03	ppb
Titanium	47-1	0.88	0.95	0.66	0.83	18.17	ppb
Uranium	238-1	2.20	2.27	2.14	2.20	2.99	ppb
Vanadium	51-2	0.11	0.08	0.10	0.10	12.11	ppb
Yttrium	89-1				81		%
Yttrium	89-2				78		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:46:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	150.78	159.37	153.99	154.71	2.81	ppb
Zirconium	90-1	0.58	0.62	0.55	0.58	6.35	ppb
Zirconium	91-1	0.78	0.70	0.64	0.71	10.21	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:50:21	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56482.81	57703.30	58240.72	57475.61	1.57	ppb
Antimony	121-1	502.34	495.82	494.65	497.60	0.83	ppb
Arsenic	75-2	495.95	496.82	496.54	496.44	0.09	ppb
Barium	135-1	2461.41	2434.48	2428.10	2441.33	0.72	ppb
Barium	137-1	2428.02	2410.66	2404.56	2414.42	0.50	ppb
Beryllium	9-1	505.84	506.31	501.43	504.52	0.53	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	468.16	477.35	494.21	479.91	2.75	ppb
Boron	11-1	478.91	489.84	493.79	487.51	1.58	ppb
Cadmium	111-1	475.20	469.57	466.34	470.37	0.95	ppb
Cadmium	106-1	495.06	498.06	487.54	493.55	1.10	ppb
Cadmium	108-1	477.81	467.44	494.11	479.79	2.80	ppb
Calcium	43-1	241309.62	241697.23	241415.19	241474.02	0.08	ppb
Calcium	44-1	248378.86	249701.45	249413.17	249164.49	0.28	ppb
Chromium	52-2	504.35	510.68	514.22	509.75	0.98	ppb
Cobalt	59-2	530.08	528.83	538.03	532.31	0.94	ppb
Copper	63-2	1054.33	1066.10	1073.01	1064.48	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				92		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				80		%
Iron	56-2	130883.62	130724.25	132374.20	131327.36	0.69	ppb
Iron	57-2	131264.63	132929.81	134757.49	132983.98	1.31	ppb
Krypton	83-1						cps
Lead	206-1	517.43	519.12	516.38	517.65	0.27	ppb
Lead	207-1	518.77	512.84	510.85	514.15	0.80	ppb
Lead	208-1	519.30	518.72	515.14	517.72	0.44	ppb
Lithium	6-1				77		%
Magnesium	24-2	254217.55	255551.71	258343.25	256037.50	0.82	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:50:21	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.61	1011.70	1028.29	1016.86	0.97	ppb
Molybdenum	94-1	2560.11	2558.50	2570.47	2563.02	0.25	ppb
Molybdenum	95-1	2535.58	2534.08	2523.46	2531.04	0.26	ppb
Molybdenum	96-1	2626.72	2642.86	2631.44	2633.68	0.32	ppb
Molybdenum	97-1	2573.07	2569.89	2559.23	2567.40	0.28	ppb
Molybdenum	98-1	2647.05	2639.85	2630.40	2639.10	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.01	520.12	526.00	521.04	0.88	ppb
Phosphorus	31-2	9432.97	9875.49	9449.96	9586.14	2.62	ppb
Potassium	39-2	129413.03	128587.95	130767.24	129589.41	0.85	ppb
Rhodium	103-1				73		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				80		%
Selenium	77-2	489.55	500.61	469.72	486.63	3.22	ppb
Selenium	78-2	472.22	490.22	469.93	477.45	2.33	ppb
Selenium	82-1	486.63	489.80	487.96	488.13	0.33	ppb
Silicon	28-1	477.36	487.61	488.09	484.35	1.25	ppb
Silver	109-1	473.30	466.35	463.57	467.74	1.07	ppb
Silver	107-1	471.62	460.72	461.42	464.59	1.31	ppb
Sodium	23-2	252605.46	252976.96	256466.63	254016.35	0.84	ppb
Strontium	86-1	505.67	505.77	512.83	508.09	0.81	ppb
Strontium	88-1	526.60	522.36	525.66	524.87	0.42	ppb
Sulfur	34-1	11812.10	11951.12	11726.69	11829.97	0.96	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	512.36	511.89	511.37	511.87	0.10	ppb
Thallium	205-1	534.65	540.13	533.30	536.03	0.67	ppb
Thorium	232-1	547.50	554.80	551.99	551.43	0.67	ppb
Tin	118-1	485.51	482.59	479.50	482.53	0.62	ppb
Titanium	47-1	2591.21	2574.49	2552.61	2572.77	0.75	ppb
Uranium	238-1	557.00	566.08	564.30	562.46	0.86	ppb
Vanadium	51-2	506.57	507.43	514.62	509.54	0.87	ppb
Yttrium	89-1				80		%
Yttrium	89-2				83		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:50:21	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1028.63	1033.25	1052.52	1038.13	1.22	ppb
Zirconium	90-1	517.39	518.20	519.53	518.38	0.21	ppb
Zirconium	91-1	523.62	514.95	516.62	518.40	0.89	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCB052 Instrumnet Name : P7
 Client Sample ID : CCB052 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 01:54:00 DataFile Name : 076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.09	3.77	2.71	3.86	30.82	ppb
Antimony	121-1	0.25	0.29	0.35	0.30	17.42	ppb
Arsenic	75-2	0.00	0.13	0.04	0.06	118.60	ppb
Barium	135-1	0.22	0.18	0.31	0.24	29.57	ppb
Barium	137-1	0.52	0.27	0.32	0.37	36.02	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	22.35	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	12.30	10.91	9.36	10.85	13.55	ppb
Boron	11-1	13.41	12.60	11.59	12.53	7.25	ppb
Cadmium	111-1	0.18	0.09	-0.01	0.09	110.81	ppb
Cadmium	106-1	1.53	0.83	-1.67	0.23	730.50	ppb
Cadmium	108-1	0.08	0.19	-0.04	0.08	149.46	ppb
Calcium	43-1	39.36	24.34	19.84	27.85	36.72	ppb
Calcium	44-1	34.99	30.13	25.03	30.05	16.58	ppb
Chromium	52-2	-0.09	-0.08	-0.06	-0.08		ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	51.48	ppb
Copper	63-2	0.10	0.13	0.14	0.12	13.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	10.03	8.12	6.93	8.36	18.67	ppb
Iron	57-2	9.39	10.96	7.03	9.13	21.70	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.20	0.17	0.19	7.94	ppb
Lead	207-1	0.15	0.13	0.11	0.13	14.59	ppb
Lead	208-1	0.19	0.18	0.16	0.17	7.84	ppb
Lithium	6-1				90		%
Magnesium	24-2	21.92	15.40	12.87	16.73	27.91	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:54:00	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.16	0.06	0.05	0.09	67.66	ppb
Molybdenum	94-1	0.72	0.56	0.37	0.55	31.88	ppb
Molybdenum	95-1	0.58	0.50	0.52	0.54	8.00	ppb
Molybdenum	96-1	0.84	0.42	0.49	0.58	38.14	ppb
Molybdenum	97-1	0.53	0.62	0.65	0.60	10.47	ppb
Molybdenum	98-1	0.66	0.56	0.51	0.58	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.01	0.04	0.02	126.22	ppb
Phosphorus	31-2	-14.04	-26.65	-20.37	-20.35		ppb
Potassium	39-2	22.69	28.92	19.92	23.84	19.34	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	-0.33	-0.33	-0.63	-0.43		ppb
Selenium	82-1	0.32	0.73	0.12	0.39	79.61	ppb
Silicon	28-1	-0.67	-0.64	-0.70	-0.67		ppb
Silver	109-1	0.12	0.08	0.09	0.09	22.13	ppb
Silver	107-1	0.07	0.06	0.06	0.06	15.92	ppb
Sodium	23-2	55.64	52.19	46.82	51.55	8.63	ppb
Strontium	86-1	0.02	-0.01	0.06	0.03	141.56	ppb
Strontium	88-1	0.10	0.06	0.05	0.07	34.58	ppb
Sulfur	34-1	514.13	647.63	697.58	619.78	15.30	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.18	0.08	0.13	0.13	36.50	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	8.41	ppb
Thorium	232-1	0.11	0.12	0.08	0.10	19.23	ppb
Tin	118-1	0.11	0.09	0.16	0.12	32.71	ppb
Titanium	47-1	0.32	0.35	0.19	0.29	30.10	ppb
Uranium	238-1	0.06	0.05	0.04	0.05	19.57	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	37.41	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:54:00	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	0.26	0.04	0.15	76.14	ppb
Zirconium	90-1	0.06	0.09	0.08	0.08	20.22	ppb
Zirconium	91-1	0.08	0.10	0.05	0.08	38.40	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	446.04	477.92	411.22	445.06	7.50	ppb
Antimony	121-1	0.52	0.57	0.65	0.58	11.08	ppb
Arsenic	75-2	38.35	42.61	39.22	40.06	5.62	ppb
Barium	135-1	26.20	24.17	23.94	24.77	5.04	ppb
Barium	137-1	24.69	24.42	23.90	24.34	1.66	ppb
Beryllium	9-1	0.31	0.23	0.36	0.30	22.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	17.62	16.83	15.31	16.59	7.07	ppb
Boron	11-1	15.94	16.68	16.42	16.35	2.31	ppb
Cadmium	111-1	0.27	0.45	0.42	0.38	25.05	ppb
Cadmium	106-1	-0.03	1.93	2.55	1.48	90.67	ppb
Cadmium	108-1	-0.04	0.52	0.40	0.29	101.11	ppb
Calcium	43-1	6281.49	6380.32	6387.79	6349.86	0.93	ppb
Calcium	44-1	6267.59	6254.03	6256.98	6259.53	0.11	ppb
Chromium	52-2	0.22	0.36	0.25	0.28	27.62	ppb
Cobalt	59-2	1.88	2.10	1.86	1.95	6.93	ppb
Copper	63-2	5.56	6.60	5.76	5.97	9.28	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				104		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	4254.87	4700.75	4298.11	4417.91	5.57	ppb
Iron	57-2	4217.76	4575.27	4329.99	4374.34	4.18	ppb
Krypton	83-1						cps
Lead	206-1	28.33	28.16	27.96	28.15	0.66	ppb
Lead	207-1	26.73	27.08	26.21	26.67	1.63	ppb
Lead	208-1	27.45	27.47	27.08	27.33	0.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	324.96	366.92	333.15	341.68	6.51	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	738.30	817.43	749.47	768.40	5.57	ppb
Molybdenum	94-1	2.14	2.15	1.81	2.03	9.54	ppb
Molybdenum	95-1	2.67	2.34	2.53	2.51	6.68	ppb
Molybdenum	96-1	2.43	2.46	2.32	2.41	3.05	ppb
Molybdenum	97-1	2.38	2.30	2.41	2.36	2.55	ppb
Molybdenum	98-1	2.49	2.52	2.58	2.53	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.68	1.18	1.32	23.70	ppb
Phosphorus	31-2	110.94	160.83	105.73	125.83	24.17	ppb
Potassium	39-2	175.95	219.45	184.52	193.31	11.92	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	1.06	-0.53	1.07	0.53	172.00	ppb
Selenium	78-2	-0.71	1.91	-0.44	0.25	568.58	ppb
Selenium	82-1	0.63	1.49	0.74	0.95	48.68	ppb
Silicon	28-1	199.26	199.04	200.22	199.51	0.31	ppb
Silver	109-1	1.59	1.71	1.63	1.64	3.47	ppb
Silver	107-1	1.69	1.65	1.62	1.65	1.99	ppb
Sodium	23-2	54.68	64.60	47.20	55.49	15.73	ppb
Strontium	86-1	12.65	12.71	12.51	12.62	0.83	ppb
Strontium	88-1	12.82	12.95	12.48	12.75	1.91	ppb
Sulfur	34-1	-92.14	125.05	-44.47	-3.86		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.23	0.22	0.25	0.23	8.22	ppb
Thallium	205-1	0.24	0.23	0.21	0.23	7.02	ppb
Thorium	232-1	3.41	3.32	3.28	3.34	1.97	ppb
Tin	118-1	0.22	0.23	0.19	0.21	10.08	ppb
Titanium	47-1	1.04	1.40	1.19	1.21	14.82	ppb
Uranium	238-1	0.82	0.81	0.72	0.78	7.21	ppb
Vanadium	51-2	1.99	2.20	1.78	1.99	10.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	61.17	63.77	60.44	61.79	2.83	ppb
Zirconium	90-1	0.21	0.16	0.15	0.17	16.81	ppb
Zirconium	91-1	0.18	0.11	0.19	0.16	26.67	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:04:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	405.75	401.35	413.49	406.86	1.51	ppb
Antimony	121-1	0.28	0.26	0.22	0.25	12.56	ppb
Arsenic	75-2	38.61	39.16	39.59	39.12	1.26	ppb
Barium	135-1	24.20	23.96	24.44	24.20	0.98	ppb
Barium	137-1	24.86	24.33	23.49	24.23	2.86	ppb
Beryllium	9-1	0.17	0.20	0.26	0.21	19.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	7.12	8.37	8.82	8.10	10.83	ppb
Boron	11-1	8.15	7.30	6.88	7.44	8.65	ppb
Cadmium	111-1	0.52	0.50	0.26	0.43	33.86	ppb
Cadmium	106-1	3.87	3.44	0.78	2.70	62.11	ppb
Cadmium	108-1	0.18	0.39	-0.15	0.14	197.14	ppb
Calcium	43-1	6266.95	6233.31	6122.42	6207.56	1.22	ppb
Calcium	44-1	6248.99	6199.13	6190.60	6212.91	0.51	ppb
Chromium	52-2	0.22	0.22	0.19	0.21	9.29	ppb
Cobalt	59-2	1.76	1.83	1.79	1.80	1.90	ppb
Copper	63-2	5.75	5.80	5.65	5.73	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				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	4154.02	4179.36	4142.51	4158.63	0.45	ppb
Iron	57-2	4095.24	4230.10	4196.26	4173.87	1.68	ppb
Krypton	83-1						cps
Lead	206-1	27.66	27.47	27.82	27.65	0.63	ppb
Lead	207-1	26.60	26.13	25.84	26.19	1.46	ppb
Lead	208-1	27.13	26.83	26.76	26.91	0.73	ppb
Lithium	6-1				99		%
Magnesium	24-2	300.46	312.97	302.52	305.32	2.20	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:04:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	728.57	733.85	723.15	728.53	0.73	ppb
Molybdenum	94-1	1.81	1.66	1.52	1.66	8.62	ppb
Molybdenum	95-1	2.26	2.12	2.21	2.20	3.37	ppb
Molybdenum	96-1	2.06	2.17	2.43	2.22	8.46	ppb
Molybdenum	97-1	2.25	2.15	2.28	2.23	2.90	ppb
Molybdenum	98-1	2.06	2.14	2.27	2.16	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.10	1.10	1.21	15.75	ppb
Phosphorus	31-2	120.05	98.45	96.99	105.16	12.28	ppb
Potassium	39-2	161.14	165.12	168.17	164.81	2.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	4.20	1.04	1.05	2.09	87.04	ppb
Selenium	78-2	-0.19	0.58	-0.72	-0.11		ppb
Selenium	82-1	0.26	-0.49	-0.32	-0.18		ppb
Silicon	28-1	183.34	188.05	187.56	186.32	1.39	ppb
Silver	109-1	1.50	1.59	1.45	1.51	4.53	ppb
Silver	107-1	1.65	1.46	1.50	1.53	6.50	ppb
Sodium	23-2	20.77	22.18	22.02	21.66	3.58	ppb
Strontium	86-1	12.83	12.02	11.56	12.14	5.29	ppb
Strontium	88-1	12.64	12.80	12.73	12.72	0.65	ppb
Sulfur	34-1	148.38	196.91	56.41	133.90	53.29	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.11	0.09	0.10	10.11	ppb
Thallium	205-1	0.08	0.10	0.09	0.09	11.15	ppb
Thorium	232-1	3.17	3.10	3.17	3.15	1.32	ppb
Tin	118-1	0.12	0.14	0.10	0.12	16.90	ppb
Titanium	47-1	1.12	1.06	1.06	1.08	3.25	ppb
Uranium	238-1	0.72	0.71	0.74	0.72	2.32	ppb
Vanadium	51-2	1.62	1.89	1.87	1.79	8.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:04:54	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	59.75	62.60	57.86	60.07	3.97	ppb
Zirconium	90-1	0.06	0.11	0.06	0.08	33.93	ppb
Zirconium	91-1	0.13	-0.02	0.09	0.07	115.75	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0CC0L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 02:08:31	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.91	79.41	85.91	81.41	4.80	ppb
Antimony	121-1	0.06	0.04	0.13	0.08	67.83	ppb
Arsenic	75-2	8.16	7.82	8.15	8.04	2.45	ppb
Barium	135-1	4.42	4.64	4.68	4.58	3.03	ppb
Barium	137-1	4.23	4.75	4.33	4.44	6.24	ppb
Beryllium	9-1	0.03	0.06	0.07	0.05	42.60	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	3.64	2.99	4.00	3.54	14.45	ppb
Boron	11-1	3.76	3.77	3.84	3.79	1.17	ppb
Cadmium	111-1	-0.01	-0.07	-0.03	-0.04		ppb
Cadmium	106-1	-1.23	-1.19	-0.87	-1.10		ppb
Cadmium	108-1	-0.04	0.07	-0.15	-0.04		ppb
Calcium	43-1	1248.13	1281.44	1194.32	1241.30	3.54	ppb
Calcium	44-1	1252.88	1268.33	1235.48	1252.23	1.31	ppb
Chromium	52-2	0.00	0.01	0.03	0.02	105.23	ppb
Cobalt	59-2	0.31	0.38	0.27	0.32	16.88	ppb
Copper	63-2	1.18	1.25	1.25	1.23	3.65	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				102		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	852.76	844.52	854.44	850.57	0.62	ppb
Iron	57-2	830.49	834.12	860.54	841.72	1.95	ppb
Krypton	83-1						cps
Lead	206-1	5.55	5.78	5.52	5.62	2.49	ppb
Lead	207-1	5.27	5.27	5.10	5.22	1.88	ppb
Lead	208-1	5.58	5.47	5.52	5.52	1.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	57.62	62.23	56.86	58.90	4.93	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0CC0L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 02:08:31	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	145.32	144.42	147.86	145.87	1.22	ppb
Molybdenum	94-1	0.26	0.49	0.27	0.34	37.78	ppb
Molybdenum	95-1	0.38	0.44	0.51	0.44	15.07	ppb
Molybdenum	96-1	0.38	0.48	0.35	0.41	16.68	ppb
Molybdenum	97-1	0.37	0.41	0.54	0.44	19.97	ppb
Molybdenum	98-1	0.43	0.39	0.40	0.41	5.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.28	0.19	0.23	20.69	ppb
Phosphorus	31-2	1.73	-11.01	30.01	6.91	303.98	ppb
Potassium	39-2	36.38	38.66	39.83	38.29	4.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	-0.53	1.07	-0.53	0.00	19814.97	ppb
Selenium	78-2	1.22	0.89	0.08	0.73	80.67	ppb
Selenium	82-1	0.44	0.51	0.20	0.38	41.85	ppb
Silicon	28-1	36.10	37.54	36.38	36.68	2.08	ppb
Silver	109-1	0.36	0.36	0.27	0.33	15.57	ppb
Silver	107-1	0.26	0.30	0.30	0.29	7.00	ppb
Sodium	23-2	11.47	12.18	11.62	11.76	3.16	ppb
Strontium	86-1	2.49	2.87	2.62	2.66	7.26	ppb
Strontium	88-1	2.54	2.60	2.56	2.56	1.24	ppb
Sulfur	34-1	287.99	402.30	161.73	284.01	42.37	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.02	0.04	0.03	34.99	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.26	ppb
Thorium	232-1	0.61	0.65	0.64	0.63	3.48	ppb
Tin	118-1	0.01	0.05	0.05	0.04	58.64	ppb
Titanium	47-1	0.23	0.21	0.11	0.18	36.21	ppb
Uranium	238-1	0.14	0.15	0.13	0.14	5.54	ppb
Vanadium	51-2	0.33	0.34	0.48	0.39	21.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0CC0L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 02:08:31	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.58	10.94	12.64	12.05	7.98	ppb
Zirconium	90-1	0.02	0.03	0.05	0.03	38.09	ppb
Zirconium	91-1	0.05	0.02	0.01	0.03	70.60	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:12:08	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	468.01	446.23	476.10	463.45	3.33	ppb
Antimony	121-1	1.62	1.49	1.59	1.57	4.42	ppb
Arsenic	75-2	37.41	40.59	39.31	39.10	4.09	ppb
Barium	135-1	68.83	69.45	67.70	68.66	1.29	ppb
Barium	137-1	69.73	68.83	68.25	68.94	1.08	ppb
Beryllium	9-1	1.37	1.41	1.14	1.31	10.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	3.23	1.92	2.61	2.59	25.19	ppb
Boron	11-1	2.31	2.59	2.54	2.48	6.05	ppb
Cadmium	111-1	1.44	1.30	1.17	1.31	10.36	ppb
Cadmium	106-1	1.66	2.98	1.12	1.92	49.70	ppb
Cadmium	108-1	0.94	0.85	0.95	0.91	6.14	ppb
Calcium	43-1	6619.47	6641.59	6607.21	6622.76	0.26	ppb
Calcium	44-1	6580.23	6624.01	6619.56	6607.93	0.36	ppb
Chromium	52-2	4.39	4.66	4.58	4.54	2.97	ppb
Cobalt	59-2	12.79	13.39	13.55	13.24	3.00	ppb
Copper	63-2	11.04	11.34	11.02	11.13	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				103		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	4222.18	4208.32	4187.30	4205.93	0.42	ppb
Iron	57-2	4143.17	4185.51	4226.40	4185.02	0.99	ppb
Krypton	83-1						cps
Lead	206-1	28.06	28.13	28.03	28.07	0.18	ppb
Lead	207-1	26.41	26.60	26.21	26.41	0.75	ppb
Lead	208-1	27.25	27.60	27.32	27.39	0.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	317.47	325.49	324.59	322.51	1.36	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:12:08	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	810.98	802.48	805.96	806.47	0.53	ppb
Molybdenum	94-1	16.34	16.01	15.79	16.05	1.73	ppb
Molybdenum	95-1	22.97	23.25	22.60	22.94	1.41	ppb
Molybdenum	96-1	21.93	21.49	21.50	21.64	1.17	ppb
Molybdenum	97-1	22.38	22.38	23.55	22.77	2.97	ppb
Molybdenum	98-1	22.42	22.74	22.80	22.65	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.12	12.52	12.59	12.74	2.56	ppb
Phosphorus	31-2	76.67	87.40	92.91	85.66	9.64	ppb
Potassium	39-2	167.85	166.22	157.79	163.95	3.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	2.66	2.64	2.65	2.65	0.40	ppb
Selenium	78-2	3.02	2.99	3.53	3.18	9.52	ppb
Selenium	82-1	2.83	4.05	3.10	3.33	19.18	ppb
Silicon	28-1	194.01	194.75	195.99	194.92	0.52	ppb
Silver	109-1	2.48	2.46	2.46	2.47	0.52	ppb
Silver	107-1	2.37	2.57	2.30	2.41	5.63	ppb
Sodium	23-2	10.22	13.03	11.51	11.59	12.16	ppb
Strontium	86-1	12.58	12.61	12.65	12.61	0.27	ppb
Strontium	88-1	13.36	13.80	13.19	13.45	2.33	ppb
Sulfur	34-1	346.02	288.83	367.74	334.19	12.20	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	1.14	1.13	1.23	1.16	4.62	ppb
Thallium	205-1	1.00	1.07	1.09	1.05	4.39	ppb
Thorium	232-1	3.22	3.25	3.23	3.24	0.48	ppb
Tin	118-1	0.10	0.06	0.04	0.07	48.27	ppb
Titanium	47-1	1.16	1.18	1.20	1.18	1.35	ppb
Uranium	238-1	0.93	0.93	0.92	0.93	0.74	ppb
Vanadium	51-2	12.49	12.39	12.59	12.49	0.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:12:08	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	71.58	72.27	74.89	72.92	2.40	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	9.45	ppb
Zirconium	91-1	0.04	0.07	0.09	0.07	33.10	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:15:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2038.86	2104.88	2071.70	2071.81	1.59	ppb
Antimony	121-1	2.06	1.98	2.03	2.02	1.92	ppb
Arsenic	75-2	243.26	246.08	245.66	245.00	0.62	ppb
Barium	135-1	59.90	60.04	58.24	59.39	1.69	ppb
Barium	137-1	59.73	58.87	58.79	59.13	0.88	ppb
Beryllium	9-1	0.26	0.28	0.19	0.25	18.81	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	1.03	1.70	1.74	1.49	26.96	ppb
Boron	11-1	2.02	1.60	1.65	1.76	13.21	ppb
Cadmium	111-1	1.75	1.07	1.25	1.35	25.83	ppb
Cadmium	106-1	6.61	2.44	2.37	3.81	63.82	ppb
Cadmium	108-1	0.41	1.18	1.60	1.06	56.66	ppb
Calcium	43-1	2592.36	2392.40	2525.62	2503.46	4.07	ppb
Calcium	44-1	2587.73	2504.29	2543.42	2545.15	1.64	ppb
Chromium	52-2	1.48	1.71	1.63	1.61	7.44	ppb
Cobalt	59-2	2.58	2.62	2.68	2.63	2.05	ppb
Copper	63-2	222.29	225.22	224.59	224.03	0.69	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				99		%
Indium	115-2				101		%
Iron	56-2	31171.56	30989.55	31088.51	31083.21	0.29	ppb
Iron	57-2	30456.40	30462.86	30854.09	30591.11	0.74	ppb
Krypton	83-1						cps
Lead	206-1	584.33	569.08	574.03	575.81	1.35	ppb
Lead	207-1	557.95	542.70	540.04	546.90	1.77	ppb
Lead	208-1	580.33	570.72	574.23	575.09	0.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	806.05	790.10	801.47	799.21	1.03	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:15:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1505.11	1513.32	1516.48	1511.64	0.39	ppb
Molybdenum	94-1	9.08	8.58	8.10	8.59	5.70	ppb
Molybdenum	95-1	11.59	11.55	11.35	11.50	1.14	ppb
Molybdenum	96-1	11.25	11.03	11.07	11.12	1.06	ppb
Molybdenum	97-1	10.50	11.59	11.92	11.34	6.57	ppb
Molybdenum	98-1	11.55	11.32	11.29	11.39	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	1.80	2.11	1.98	8.24	ppb
Phosphorus	31-2	354.97	471.56	405.56	410.70	14.23	ppb
Potassium	39-2	1805.09	1835.28	1831.99	1824.12	0.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	5.70	2.57	8.78	5.68	54.69	ppb
Selenium	78-2	0.83	0.82	1.60	1.08	41.38	ppb
Selenium	82-1	0.80	0.09	0.50	0.46	77.32	ppb
Silicon	28-1	1082.21	1059.84	1056.11	1066.05	1.32	ppb
Silver	109-1	32.47	32.48	31.41	32.12	1.91	ppb
Silver	107-1	32.11	30.91	30.42	31.15	2.79	ppb
Sodium	23-2	45.31	51.19	46.07	47.52	6.73	ppb
Strontium	86-1	16.53	16.72	15.97	16.41	2.35	ppb
Strontium	88-1	17.06	16.35	16.73	16.71	2.12	ppb
Sulfur	34-1	5171.05	4671.20	4593.14	4811.79	6.52	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.45	0.41	0.40	12.98	ppb
Thallium	205-1	0.46	0.45	0.43	0.44	3.27	ppb
Thorium	232-1	10.65	10.60	10.51	10.58	0.67	ppb
Tin	118-1	0.89	0.94	1.05	0.96	8.32	ppb
Titanium	47-1	30.72	29.43	30.05	30.07	2.16	ppb
Uranium	238-1	1.63	1.58	1.57	1.59	2.00	ppb
Vanadium	51-2	14.81	14.69	15.49	15.00	2.87	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:15:45	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	397.21	397.98	397.63	397.61	0.10	ppb
Zirconium	90-1	0.44	0.48	0.41	0.44	7.26	ppb
Zirconium	91-1	0.64	0.55	0.56	0.58	8.44	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:19:22	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	666.79	683.28	659.11	669.73	1.84	ppb
Antimony	121-1	0.65	0.61	0.65	0.64	3.06	ppb
Arsenic	75-2	99.72	100.50	101.51	100.57	0.89	ppb
Barium	135-1	42.43	41.30	42.22	41.98	1.43	ppb
Barium	137-1	43.91	42.95	42.27	43.04	1.92	ppb
Beryllium	9-1	0.22	0.23	0.18	0.21	13.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	0.41	0.08	0.48	0.32	66.38	ppb
Boron	11-1	0.87	0.85	0.98	0.90	7.45	ppb
Cadmium	111-1	0.94	0.86	0.64	0.82	19.12	ppb
Cadmium	106-1	2.30	1.15	0.86	1.44	52.65	ppb
Cadmium	108-1	0.51	0.40	0.40	0.44	14.54	ppb
Calcium	43-1	314.62	290.11	320.06	308.26	5.17	ppb
Calcium	44-1	306.60	312.31	305.19	308.03	1.22	ppb
Chromium	52-2	0.59	0.63	0.44	0.55	18.23	ppb
Cobalt	59-2	3.87	4.10	3.69	3.89	5.25	ppb
Copper	63-2	48.57	48.87	47.92	48.46	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	8474.42	8569.67	8280.36	8441.48	1.75	ppb
Iron	57-2	8336.10	8413.28	8269.01	8339.46	0.87	ppb
Krypton	83-1						cps
Lead	206-1	300.80	302.84	303.03	302.22	0.41	ppb
Lead	207-1	286.78	286.32	287.00	286.70	0.12	ppb
Lead	208-1	294.13	295.23	296.74	295.37	0.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	227.75	222.53	223.72	224.67	1.22	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:19:22	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2348.20	2388.38	2311.75	2349.44	1.63	ppb
Molybdenum	94-1	1.56	1.51	1.47	1.51	2.78	ppb
Molybdenum	95-1	1.85	1.88	2.02	1.91	4.72	ppb
Molybdenum	96-1	1.74	1.59	1.85	1.73	7.41	ppb
Molybdenum	97-1	1.79	1.98	2.01	1.93	5.95	ppb
Molybdenum	98-1	1.94	1.71	1.80	1.82	6.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.54	0.75	0.68	17.94	ppb
Phosphorus	31-2	109.81	145.72	182.69	146.07	24.95	ppb
Potassium	39-2	528.22	556.06	527.42	537.23	3.04	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	2.54	4.11	1.01	2.55	60.81	ppb
Selenium	78-2	1.31	0.04	0.54	0.63	101.34	ppb
Selenium	82-1	0.24	0.26	-0.03	0.16	101.33	ppb
Silicon	28-1	156.83	153.69	154.70	155.07	1.03	ppb
Silver	109-1	5.77	5.52	5.63	5.64	2.21	ppb
Silver	107-1	5.41	5.56	5.65	5.54	2.21	ppb
Sodium	23-2	28.78	25.87	28.40	27.68	5.72	ppb
Strontium	86-1	9.78	8.85	9.57	9.40	5.18	ppb
Strontium	88-1	10.07	10.06	10.10	10.08	0.25	ppb
Sulfur	34-1	587.17	413.96	552.26	517.80	17.69	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.12	0.15	0.14	15.18	ppb
Thallium	205-1	0.18	0.15	0.17	0.17	10.75	ppb
Thorium	232-1	3.98	3.83	3.83	3.88	2.15	ppb
Tin	118-1	0.23	0.17	0.14	0.18	25.71	ppb
Titanium	47-1	22.46	21.44	22.34	22.08	2.52	ppb
Uranium	238-1	2.61	2.59	2.78	2.66	4.04	ppb
Vanadium	51-2	4.28	4.01	4.11	4.13	3.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:19:22	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	128.36	134.57	127.94	130.29	2.85	ppb
Zirconium	90-1	0.09	0.11	0.07	0.09	20.10	ppb
Zirconium	91-1	0.09	0.18	0.19	0.15	36.33	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:22:59	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	282.32	286.71	291.03	286.69	1.52	ppb
Antimony	121-1	0.34	0.28	0.24	0.29	16.44	ppb
Arsenic	75-2	44.32	44.35	43.98	44.22	0.47	ppb
Barium	135-1	18.40	18.98	18.07	18.48	2.51	ppb
Barium	137-1	18.17	18.64	18.44	18.42	1.27	ppb
Beryllium	9-1	0.07	0.11	0.06	0.08	32.79	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	0.14	0.01	0.20	0.12	81.34	ppb
Boron	11-1	0.34	0.03	0.15	0.18	88.81	ppb
Cadmium	111-1	0.26	0.36	0.17	0.26	35.00	ppb
Cadmium	106-1	-0.03	0.85	-0.75	0.02	3982.12	ppb
Cadmium	108-1	0.51	-0.04	0.29	0.25	110.99	ppb
Calcium	43-1	140.57	138.20	136.10	138.29	1.62	ppb
Calcium	44-1	139.02	140.88	141.79	140.56	1.01	ppb
Chromium	52-2	0.21	0.21	0.31	0.24	25.07	ppb
Cobalt	59-2	1.62	1.73	1.94	1.76	9.06	ppb
Copper	63-2	21.31	20.88	21.04	21.08	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	3574.46	3497.69	3517.03	3529.72	1.13	ppb
Iron	57-2	3633.72	3585.12	3579.84	3599.56	0.83	ppb
Krypton	83-1						cps
Lead	206-1	128.00	129.07	127.34	128.14	0.68	ppb
Lead	207-1	123.02	120.14	119.55	120.90	1.54	ppb
Lead	208-1	124.96	125.15	124.95	125.02	0.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	97.77	92.61	101.99	97.46	4.82	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:22:59	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.65	995.81	997.26	1002.57	1.05	ppb
Molybdenum	94-1	0.71	0.56	0.51	0.59	17.84	ppb
Molybdenum	95-1	0.64	0.73	0.85	0.74	13.64	ppb
Molybdenum	96-1	0.68	0.78	0.73	0.73	6.35	ppb
Molybdenum	97-1	0.96	1.04	0.85	0.95	10.35	ppb
Molybdenum	98-1	0.68	0.75	0.66	0.70	6.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.33	0.19	0.32	38.45	ppb
Phosphorus	31-2	15.46	56.90	36.14	36.17	57.29	ppb
Potassium	39-2	237.66	236.46	239.58	237.90	0.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	-0.53	-0.53	1.00	-0.02		ppb
Selenium	78-2	0.56	1.29	0.79	0.88	42.61	ppb
Selenium	82-1	-0.38	-0.35	-0.09	-0.27		ppb
Silicon	28-1	66.64	66.10	66.94	66.56	0.64	ppb
Silver	109-1	2.40	2.36	2.39	2.38	0.93	ppb
Silver	107-1	2.44	2.41	2.43	2.43	0.67	ppb
Sodium	23-2	17.00	15.42	16.27	16.23	4.88	ppb
Strontium	86-1	4.23	4.06	4.25	4.18	2.47	ppb
Strontium	88-1	4.48	4.38	4.32	4.39	1.86	ppb
Sulfur	34-1	199.69	85.79	95.02	126.83	49.88	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.06	0.07	0.07	16.22	ppb
Thallium	205-1	0.07	0.06	0.07	0.06	5.32	ppb
Thorium	232-1	1.66	1.64	1.63	1.64	0.71	ppb
Tin	118-1	0.11	0.10	0.13	0.11	14.69	ppb
Titanium	47-1	9.88	10.02	9.53	9.81	2.56	ppb
Uranium	238-1	1.08	1.06	1.16	1.10	4.74	ppb
Vanadium	51-2	1.59	1.74	1.73	1.69	4.98	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:22:59	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	57.71	55.15	55.14	56.00	2.64	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.30	ppb
Zirconium	91-1	0.06	0.02	0.02	0.04	63.85	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BU7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:26:36	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1244.19	1225.89	1253.15	1241.08	1.12	ppb
Antimony	121-1	1.10	1.20	0.94	1.08	11.97	ppb
Arsenic	75-2	76.35	77.30	76.73	76.80	0.62	ppb
Barium	135-1	15.48	15.51	15.65	15.55	0.56	ppb
Barium	137-1	15.17	15.02	14.99	15.06	0.63	ppb
Beryllium	9-1	0.16	0.15	0.08	0.13	33.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	0.38	-0.28	-0.11	-0.01		ppb
Boron	11-1	-0.06	0.18	0.09	0.07	173.17	ppb
Cadmium	111-1	0.49	0.54	0.75	0.59	22.71	ppb
Cadmium	106-1	1.21	1.87	3.51	2.20	53.91	ppb
Cadmium	108-1	0.62	0.60	0.50	0.57	10.97	ppb
Calcium	43-1	136.30	173.11	153.17	154.19	11.95	ppb
Calcium	44-1	164.75	173.99	170.94	169.89	2.77	ppb
Chromium	52-2	0.57	0.76	0.79	0.71	17.32	ppb
Cobalt	59-2	0.43	0.40	0.39	0.41	5.64	ppb
Copper	63-2	42.30	43.80	43.33	43.14	1.77	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				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	4185.34	4277.71	4198.84	4220.63	1.18	ppb
Iron	57-2	4097.43	4207.13	4152.49	4152.35	1.32	ppb
Krypton	83-1						cps
Lead	206-1	33.99	34.71	34.63	34.45	1.15	ppb
Lead	207-1	31.83	32.07	31.23	31.71	1.36	ppb
Lead	208-1	32.93	33.41	32.75	33.03	1.03	ppb
Lithium	6-1				105		%
Magnesium	24-2	155.97	157.05	155.13	156.05	0.62	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BU7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:26:36	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	599.47	613.66	599.87	604.33	1.34	ppb
Molybdenum	94-1	1.84	1.91	1.53	1.76	11.55	ppb
Molybdenum	95-1	0.96	1.24	1.24	1.15	13.99	ppb
Molybdenum	96-1	1.33	1.35	1.02	1.23	15.01	ppb
Molybdenum	97-1	1.30	1.20	1.16	1.22	5.85	ppb
Molybdenum	98-1	1.14	1.10	1.32	1.19	10.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.44	0.49	0.47	6.45	ppb
Phosphorus	31-2	88.99	41.34	29.50	53.28	59.11	ppb
Potassium	39-2	305.66	306.05	300.48	304.06	1.02	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	2.39	2.35	3.77	2.84	28.59	ppb
Selenium	78-2	0.93	2.33	1.60	1.62	43.35	ppb
Selenium	82-1	0.79	0.94	-0.43	0.43	173.37	ppb
Silicon	28-1	306.37	306.59	306.40	306.45	0.04	ppb
Silver	109-1	1.60	1.65	1.78	1.68	5.61	ppb
Silver	107-1	1.64	1.51	1.76	1.64	7.75	ppb
Sodium	23-2	11.49	12.70	14.47	12.89	11.63	ppb
Strontium	86-1	12.72	11.97	12.53	12.41	3.16	ppb
Strontium	88-1	12.97	12.73	12.55	12.75	1.65	ppb
Sulfur	34-1	-277.81	-434.41	-621.73	-444.65		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.49	0.57	0.58	0.55	9.78	ppb
Thallium	205-1	0.50	0.53	0.54	0.52	3.99	ppb
Thorium	232-1	21.31	21.11	21.23	21.21	0.47	ppb
Tin	118-1	1.17	1.11	1.16	1.15	2.72	ppb
Titanium	47-1	8.14	8.80	9.26	8.74	6.48	ppb
Uranium	238-1	3.27	3.25	3.13	3.22	2.39	ppb
Vanadium	51-2	5.87	5.89	6.06	5.94	1.72	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BU7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:26:36	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	74.46	76.03	73.04	74.51	2.01	ppb
Zirconium	90-1	0.58	0.56	0.63	0.59	6.33	ppb
Zirconium	91-1	0.44	0.55	0.63	0.54	17.58	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:30:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2053.28	2033.23	2023.78	2036.76	0.74	ppb
Antimony	121-1	0.34	0.34	0.34	0.34	0.52	ppb
Arsenic	75-2	47.70	45.20	46.09	46.33	2.73	ppb
Barium	135-1	34.70	34.07	34.58	34.45	0.97	ppb
Barium	137-1	34.57	33.60	33.87	34.01	1.47	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	42.99	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	0.32	-0.02	-0.49	-0.06		ppb
Boron	11-1	-0.03	-0.10	-0.12	-0.08		ppb
Cadmium	111-1	4.02	3.60	3.52	3.71	7.30	ppb
Cadmium	106-1	4.95	3.93	3.63	4.17	16.51	ppb
Cadmium	108-1	2.69	3.27	3.22	3.06	10.46	ppb
Calcium	43-1	1121.29	1180.12	1129.48	1143.63	2.79	ppb
Calcium	44-1	1138.23	1113.47	1138.11	1129.94	1.26	ppb
Chromium	52-2	1.38	1.64	1.47	1.50	8.72	ppb
Cobalt	59-2	3.07	3.16	2.96	3.06	3.21	ppb
Copper	63-2	13.13	13.20	12.98	13.10	0.87	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				104		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	12356.15	12355.05	12102.55	12271.25	1.19	ppb
Iron	57-2	12241.99	12216.63	11937.51	12132.04	1.39	ppb
Krypton	83-1						cps
Lead	206-1	652.98	635.47	650.13	646.19	1.45	ppb
Lead	207-1	611.90	604.40	609.28	608.52	0.63	ppb
Lead	208-1	642.10	635.82	649.32	642.41	1.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	1601.90	1597.12	1568.22	1589.08	1.15	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:30:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	822.26	826.19	809.72	819.39	1.05	ppb
Molybdenum	94-1	0.69	0.87	0.86	0.81	12.98	ppb
Molybdenum	95-1	0.36	0.31	0.31	0.33	8.90	ppb
Molybdenum	96-1	0.36	0.40	0.39	0.38	5.43	ppb
Molybdenum	97-1	0.31	0.24	0.29	0.28	14.11	ppb
Molybdenum	98-1	0.30	0.25	0.31	0.29	11.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.77	1.57	1.65	6.40	ppb
Phosphorus	31-2	250.09	190.68	284.75	241.84	19.67	ppb
Potassium	39-2	1266.14	1277.84	1234.61	1259.53	1.78	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	0.98	-0.53	-0.53	-0.02		ppb
Selenium	78-2	0.77	-0.01	0.96	0.57	90.01	ppb
Selenium	82-1	0.63	0.39	0.82	0.61	35.64	ppb
Silicon	28-1	338.26	330.35	339.49	336.03	1.48	ppb
Silver	109-1	4.58	5.15	4.87	4.87	5.85	ppb
Silver	107-1	4.86	4.74	4.86	4.82	1.43	ppb
Sodium	23-2	135.93	146.79	141.98	141.57	3.84	ppb
Strontium	86-1	11.15	9.93	10.29	10.46	6.00	ppb
Strontium	88-1	10.72	10.56	10.55	10.61	0.89	ppb
Sulfur	34-1	1883.68	1864.37	1953.44	1900.50	2.47	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.17	0.14	0.19	0.17	13.90	ppb
Thallium	205-1	0.11	0.15	0.14	0.14	15.49	ppb
Thorium	232-1	8.13	7.80	8.06	8.00	2.22	ppb
Tin	118-1	0.21	0.21	0.21	0.21	0.41	ppb
Titanium	47-1	226.03	221.36	224.52	223.97	1.07	ppb
Uranium	238-1	0.81	0.74	0.78	0.78	4.64	ppb
Vanadium	51-2	9.78	9.89	10.04	9.90	1.31	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:30:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1896.25	1903.56	2012.63	1937.48	3.36	ppb
Zirconium	90-1	0.37	0.40	0.34	0.37	8.03	ppb
Zirconium	91-1	0.47	0.27	0.36	0.36	27.08	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:33:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1020.29	1050.99	1018.19	1029.82	1.78	ppb
Antimony	121-1	0.15	0.12	0.14	0.14	9.99	ppb
Arsenic	75-2	22.17	23.01	21.58	22.25	3.23	ppb
Barium	135-1	18.29	16.90	17.36	17.51	4.04	ppb
Barium	137-1	17.78	17.59	17.42	17.60	1.04	ppb
Beryllium	9-1	0.02	-0.02	0.03	0.01	255.40	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	-0.92	-0.63	-0.13	-0.56		ppb
Boron	11-1	-0.43	-0.37	-0.26	-0.35		ppb
Cadmium	111-1	2.00	1.53	1.93	1.82	14.03	ppb
Cadmium	106-1	1.36	-0.37	2.27	1.09	123.66	ppb
Cadmium	108-1	1.73	1.28	1.73	1.58	16.35	ppb
Calcium	43-1	570.42	553.47	545.31	556.40	2.30	ppb
Calcium	44-1	588.34	578.36	579.37	582.02	0.94	ppb
Chromium	52-2	0.73	0.73	0.65	0.71	6.53	ppb
Cobalt	59-2	1.60	1.61	1.51	1.57	3.67	ppb
Copper	63-2	6.93	6.27	6.42	6.54	5.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	6273.92	6258.23	6150.60	6227.58	1.08	ppb
Iron	57-2	6159.99	6206.80	6117.12	6161.30	0.73	ppb
Krypton	83-1						cps
Lead	206-1	327.10	321.64	325.42	324.72	0.86	ppb
Lead	207-1	307.75	304.50	303.81	305.35	0.69	ppb
Lead	208-1	318.11	314.93	315.62	316.22	0.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	795.98	806.98	813.07	805.34	1.08	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:33:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	422.06	420.10	411.88	418.01	1.29	ppb
Molybdenum	94-1	0.39	0.39	0.39	0.39	1.17	ppb
Molybdenum	95-1	0.13	0.16	0.14	0.14	9.19	ppb
Molybdenum	96-1	0.19	0.23	0.15	0.19	20.34	ppb
Molybdenum	97-1	0.11	0.10	0.19	0.13	39.85	ppb
Molybdenum	98-1	0.16	0.15	0.10	0.14	24.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	1.00	0.89	0.86	18.05	ppb
Phosphorus	31-2	123.19	171.31	94.23	129.58	30.05	ppb
Potassium	39-2	634.23	654.27	648.25	645.58	1.59	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	2.53	0.99	-0.53	1.00	153.11	ppb
Selenium	78-2	0.02	0.02	0.53	0.19	155.70	ppb
Selenium	82-1	0.68	1.23	0.11	0.67	83.43	ppb
Silicon	28-1	169.68	169.87	171.74	170.43	0.67	ppb
Silver	109-1	2.56	2.45	2.58	2.53	2.76	ppb
Silver	107-1	2.65	2.53	2.59	2.59	2.29	ppb
Sodium	23-2	71.60	73.54	73.08	72.74	1.40	ppb
Strontium	86-1	5.03	5.59	5.37	5.33	5.34	ppb
Strontium	88-1	5.51	5.57	5.36	5.48	1.95	ppb
Sulfur	34-1	575.07	566.03	635.82	592.31	6.41	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.06	0.08	0.07	23.30	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	8.16	ppb
Thorium	232-1	3.94	4.04	3.97	3.98	1.40	ppb
Tin	118-1	0.18	0.15	0.15	0.16	11.04	ppb
Titanium	47-1	115.86	112.72	114.57	114.38	1.38	ppb
Uranium	238-1	0.38	0.41	0.39	0.40	3.65	ppb
Vanadium	51-2	5.00	5.05	5.00	5.02	0.55	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:33:50	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	963.61	971.36	948.20	961.06	1.23	ppb
Zirconium	90-1	0.23	0.16	0.17	0.19	19.74	ppb
Zirconium	91-1	0.23	0.17	0.13	0.18	29.60	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:37:27	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	414.07	400.18	429.48	414.58	3.53	ppb
Antimony	121-1	1.03	1.06	1.12	1.07	4.16	ppb
Arsenic	75-2	50.25	50.91	51.11	50.76	0.89	ppb
Barium	135-1	20.12	17.73	18.14	18.66	6.86	ppb
Barium	137-1	19.31	18.81	19.31	19.14	1.49	ppb
Beryllium	9-1	0.22	0.21	0.16	0.19	17.33	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	-0.52	-0.35	-0.22	-0.36		ppb
Boron	11-1	-0.18	-0.66	-0.62	-0.48		ppb
Cadmium	111-1	0.83	1.07	0.96	0.95	12.90	ppb
Cadmium	106-1	0.50	1.17	1.48	1.05	47.45	ppb
Cadmium	108-1	0.51	0.51	0.74	0.59	22.79	ppb
Calcium	43-1	161.43	145.12	142.89	149.81	6.76	ppb
Calcium	44-1	139.90	138.97	134.83	137.90	1.96	ppb
Chromium	52-2	0.35	0.33	0.39	0.36	7.80	ppb
Cobalt	59-2	2.84	2.94	2.97	2.92	2.44	ppb
Copper	63-2	56.44	57.58	58.61	57.54	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	7385.70	7382.02	7428.47	7398.73	0.35	ppb
Iron	57-2	7276.52	7310.78	7430.56	7339.29	1.10	ppb
Krypton	83-1						cps
Lead	206-1	287.80	285.95	283.71	285.82	0.72	ppb
Lead	207-1	268.59	269.63	264.96	267.72	0.92	ppb
Lead	208-1	279.87	278.03	277.39	278.43	0.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	56.66	54.31	52.98	54.65	3.41	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:37:27	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2411.46	2428.37	2450.65	2430.16	0.81	ppb
Molybdenum	94-1	2.01	1.95	1.83	1.93	4.56	ppb
Molybdenum	95-1	2.60	2.72	2.69	2.67	2.31	ppb
Molybdenum	96-1	2.89	2.48	2.72	2.70	7.57	ppb
Molybdenum	97-1	2.74	2.86	2.99	2.86	4.43	ppb
Molybdenum	98-1	2.77	2.65	2.74	2.72	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.57	1.47	1.48	5.60	ppb
Phosphorus	31-2	229.87	174.27	218.52	207.55	14.15	ppb
Potassium	39-2	295.61	298.45	291.09	295.05	1.26	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	23.17	15.75	11.32	16.75	35.74	ppb
Selenium	78-2	14.81	17.01	19.75	17.19	14.41	ppb
Selenium	82-1	17.28	17.19	16.65	17.04	1.99	ppb
Silicon	28-1	139.28	138.23	137.52	138.34	0.64	ppb
Silver	109-1	15.80	16.17	16.07	16.01	1.20	ppb
Silver	107-1	16.35	15.88	15.93	16.05	1.61	ppb
Sodium	23-2	12.41	12.63	15.24	13.42	11.73	ppb
Strontium	86-1	29.95	30.32	30.22	30.16	0.64	ppb
Strontium	88-1	31.33	31.03	30.82	31.06	0.82	ppb
Sulfur	34-1	-320.67	-466.00	-349.69	-378.79		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.20	0.20	0.20	2.21	ppb
Thallium	205-1	0.28	0.20	0.23	0.24	16.23	ppb
Thorium	232-1	3.65	3.67	3.66	3.66	0.32	ppb
Tin	118-1	0.12	0.10	0.09	0.10	16.21	ppb
Titanium	47-1	3.13	2.59	2.90	2.87	9.38	ppb
Uranium	238-1	77.47	77.15	77.15	77.26	0.24	ppb
Vanadium	51-2	5.82	5.69	5.71	5.74	1.22	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:37:27	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	132.05	139.38	138.80	136.74	2.98	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	5.96	ppb
Zirconium	91-1	0.12	0.11	0.07	0.10	26.42	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:41:04	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	176.57	183.19	190.96	183.58	3.92	ppb
Antimony	121-1	0.43	0.39	0.46	0.43	7.86	ppb
Arsenic	75-2	22.95	21.42	22.99	22.45	3.99	ppb
Barium	135-1	8.04	8.37	7.52	7.98	5.42	ppb
Barium	137-1	8.17	8.47	8.04	8.23	2.66	ppb
Beryllium	9-1	0.09	0.10	0.09	0.09	6.52	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	-0.24	-0.51	-0.72	-0.49		ppb
Boron	11-1	-0.55	-0.48	-0.62	-0.55		ppb
Cadmium	111-1	0.44	0.61	0.90	0.65	35.39	ppb
Cadmium	106-1	0.55	2.15	6.16	2.95	97.85	ppb
Cadmium	108-1	0.29	0.18	-0.15	0.11	218.38	ppb
Calcium	43-1	55.23	46.24	59.08	53.52	12.31	ppb
Calcium	44-1	59.70	61.95	60.86	60.84	1.85	ppb
Chromium	52-2	0.15	0.10	0.12	0.12	20.14	ppb
Cobalt	59-2	1.22	1.21	1.29	1.24	3.36	ppb
Copper	63-2	24.37	25.21	24.95	24.85	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	3175.27	3196.26	3176.94	3182.82	0.37	ppb
Iron	57-2	3266.36	3158.62	3220.31	3215.10	1.68	ppb
Krypton	83-1						cps
Lead	206-1	122.94	123.13	123.99	123.35	0.46	ppb
Lead	207-1	115.37	113.82	117.53	115.57	1.61	ppb
Lead	208-1	120.19	119.59	120.69	120.16	0.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	21.98	22.85	22.09	22.31	2.12	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:41:04	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1061.38	1066.77	1065.81	1064.65	0.27	ppb
Molybdenum	94-1	1.00	1.00	1.19	1.06	10.15	ppb
Molybdenum	95-1	1.15	1.17	1.39	1.24	10.98	ppb
Molybdenum	96-1	1.01	1.35	1.17	1.18	14.73	ppb
Molybdenum	97-1	1.28	1.10	1.19	1.19	7.25	ppb
Molybdenum	98-1	1.18	1.17	1.11	1.15	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.73	0.83	0.79	7.60	ppb
Phosphorus	31-2	80.45	134.38	85.23	100.02	29.84	ppb
Potassium	39-2	130.13	133.47	127.61	130.40	2.26	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	7.10	5.55	4.02	5.55	27.71	ppb
Selenium	78-2	9.43	5.34	7.85	7.54	27.39	ppb
Selenium	82-1	7.11	8.36	7.18	7.55	9.25	ppb
Silicon	28-1	57.86	58.62	60.20	58.90	2.03	ppb
Silver	109-1	6.87	6.69	6.75	6.77	1.30	ppb
Silver	107-1	6.65	6.75	6.65	6.68	0.85	ppb
Sodium	23-2	7.42	5.79	7.01	6.74	12.62	ppb
Strontium	86-1	13.89	13.31	13.59	13.60	2.12	ppb
Strontium	88-1	13.86	13.83	13.48	13.72	1.56	ppb
Sulfur	34-1	-208.95	-150.59	-50.50	-136.68		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.08	0.12	0.10	19.92	ppb
Thallium	205-1	0.11	0.09	0.09	0.10	13.42	ppb
Thorium	232-1	1.54	1.59	1.56	1.56	1.78	ppb
Tin	118-1	0.05	0.06	0.05	0.06	11.78	ppb
Titanium	47-1	1.46	0.99	1.39	1.28	19.93	ppb
Uranium	238-1	32.83	32.97	33.13	32.98	0.45	ppb
Vanadium	51-2	2.62	2.49	2.44	2.52	3.79	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:41:04	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	61.36	61.96	57.18	60.17	4.33	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	6.14	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	15.51	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:44:42	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6463.14	6397.95	6345.33	6402.14	0.92	ppb
Antimony	121-1	0.69	0.47	0.55	0.57	19.69	ppb
Arsenic	75-2	200.36	202.98	201.13	201.49	0.67	ppb
Barium	135-1	126.89	123.84	125.12	125.29	1.22	ppb
Barium	137-1	129.78	124.43	126.24	126.82	2.15	ppb
Beryllium	9-1	1.45	1.39	1.33	1.39	4.44	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	0.20	0.82	1.00	0.67	62.60	ppb
Boron	11-1	0.38	0.64	0.20	0.41	54.65	ppb
Cadmium	111-1	2.11	2.03	1.94	2.03	4.14	ppb
Cadmium	106-1	5.70	6.03	4.23	5.32	18.02	ppb
Cadmium	108-1	1.85	1.60	2.59	2.01	25.57	ppb
Calcium	43-1	8768.15	8961.50	8796.34	8841.99	1.18	ppb
Calcium	44-1	8659.48	8654.02	8594.43	8635.97	0.42	ppb
Chromium	52-2	7.28	6.66	7.27	7.07	5.04	ppb
Cobalt	59-2	27.28	27.09	26.18	26.85	2.18	ppb
Copper	63-2	108.66	110.53	108.20	109.13	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	39577.03	39473.62	38766.47	39272.37	1.12	ppb
Iron	57-2	38111.54	38376.25	37768.54	38085.44	0.80	ppb
Krypton	83-1						cps
Lead	206-1	191.97	189.06	187.03	189.35	1.31	ppb
Lead	207-1	178.47	178.82	177.39	178.23	0.42	ppb
Lead	208-1	186.22	185.93	183.67	185.27	0.75	ppb
Lithium	6-1				103		%
Magnesium	24-2	3619.21	3683.97	3560.47	3621.22	1.71	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:44:42	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9767.54	9765.54	9615.60	9716.23	0.90	ppb
Molybdenum	94-1	4.89	4.44	4.92	4.75	5.62	ppb
Molybdenum	95-1	5.65	5.25	5.81	5.57	5.10	ppb
Molybdenum	96-1	5.71	5.47	5.60	5.59	2.16	ppb
Molybdenum	97-1	5.82	5.99	5.36	5.72	5.75	ppb
Molybdenum	98-1	5.87	5.38	5.57	5.60	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.25	18.26	18.60	18.04	3.89	ppb
Phosphorus	31-2	1062.40	1070.32	1035.66	1056.13	1.72	ppb
Potassium	39-2	2645.81	2607.43	2560.16	2604.47	1.65	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	13.80	10.81	16.68	13.76	21.35	ppb
Selenium	78-2	2.56	2.75	4.72	3.34	35.76	ppb
Selenium	82-1	0.45	0.98	0.14	0.52	81.13	ppb
Silicon	28-1	2014.78	2038.97	2030.53	2028.09	0.61	ppb
Silver	109-1	4.07	3.69	4.02	3.93	5.27	ppb
Silver	107-1	4.13	4.00	3.90	4.01	2.81	ppb
Sodium	23-2	57.24	53.74	57.99	56.32	4.03	ppb
Strontium	86-1	39.70	37.55	37.10	38.12	3.65	ppb
Strontium	88-1	39.72	39.11	38.78	39.20	1.22	ppb
Sulfur	34-1	47.57	-13.57	-123.11	-29.70		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.48	0.40	0.52	0.47	13.11	ppb
Thallium	205-1	0.45	0.45	0.44	0.44	1.30	ppb
Thorium	232-1	17.83	17.81	17.72	17.79	0.35	ppb
Tin	118-1	0.79	0.75	0.96	0.83	13.55	ppb
Titanium	47-1	126.84	129.17	127.58	127.86	0.93	ppb
Uranium	238-1	7.80	7.58	7.52	7.63	1.92	ppb
Vanadium	51-2	29.77	30.13	30.07	29.99	0.65	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:44:42	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	655.98	656.36	638.20	650.18	1.60	ppb
Zirconium	90-1	0.41	0.48	0.49	0.46	9.80	ppb
Zirconium	91-1	0.53	0.44	0.62	0.53	16.76	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:48:18	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	539.46	557.99	531.36	542.94	2.51	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	37.19	ppb
Arsenic	75-2	17.76	18.96	18.13	18.28	3.35	ppb
Barium	135-1	11.59	10.60	9.48	10.56	10.00	ppb
Barium	137-1	10.30	9.96	10.57	10.28	2.97	ppb
Beryllium	9-1	0.07	0.13	0.13	0.11	30.28	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	-1.13	-1.07	-0.94	-1.05		ppb
Boron	11-1	-0.69	-0.61	-0.65	-0.65		ppb
Cadmium	111-1	0.10	0.25	0.28	0.21	46.74	ppb
Cadmium	106-1	-0.50	0.75	1.04	0.43	189.20	ppb
Cadmium	108-1	-0.04	0.18	0.07	0.07	159.77	ppb
Calcium	43-1	782.93	734.31	741.20	752.81	3.49	ppb
Calcium	44-1	750.91	754.45	762.28	755.88	0.77	ppb
Chromium	52-2	0.59	0.64	0.58	0.60	4.99	ppb
Cobalt	59-2	2.25	2.18	2.41	2.28	5.36	ppb
Copper	63-2	9.92	9.42	9.61	9.65	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	3303.68	3312.11	3334.89	3316.89	0.49	ppb
Iron	57-2	3394.68	3362.39	3410.33	3389.13	0.72	ppb
Krypton	83-1						cps
Lead	206-1	16.79	16.91	16.59	16.76	0.96	ppb
Lead	207-1	15.40	15.89	15.67	15.65	1.57	ppb
Lead	208-1	16.50	16.28	16.45	16.41	0.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	296.46	293.35	313.01	300.94	3.51	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:48:18	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	822.39	821.90	830.51	824.93	0.59	ppb
Molybdenum	94-1	0.48	0.45	0.32	0.42	20.03	ppb
Molybdenum	95-1	0.55	0.48	0.58	0.54	8.80	ppb
Molybdenum	96-1	0.56	0.64	0.47	0.56	15.12	ppb
Molybdenum	97-1	0.63	0.56	0.62	0.61	6.03	ppb
Molybdenum	98-1	0.56	0.57	0.57	0.57	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.44	1.32	1.43	7.57	ppb
Phosphorus	31-2	86.32	107.85	65.02	86.40	24.79	ppb
Potassium	39-2	213.08	224.30	219.15	218.84	2.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	1.01	2.51	2.53	2.02	43.14	ppb
Selenium	78-2	0.29	-0.24	0.02	0.03	1059.53	ppb
Selenium	82-1	0.64	0.73	0.17	0.51	59.01	ppb
Silicon	28-1	84.72	84.43	83.58	84.24	0.70	ppb
Silver	109-1	0.33	0.40	0.38	0.37	10.39	ppb
Silver	107-1	0.38	0.28	0.30	0.32	15.37	ppb
Sodium	23-2	6.05	6.46	7.28	6.60	9.49	ppb
Strontium	86-1	3.65	3.43	3.52	3.53	3.10	ppb
Strontium	88-1	3.69	3.68	3.67	3.68	0.21	ppb
Sulfur	34-1	-537.47	-621.61	-539.69	-566.26		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.00	0.04	88.17	ppb
Thallium	205-1	0.02	0.05	0.04	0.04	33.01	ppb
Thorium	232-1	1.53	1.41	1.47	1.47	3.88	ppb
Tin	118-1	0.08	0.06	0.08	0.07	9.88	ppb
Titanium	47-1	11.83	11.53	11.84	11.73	1.51	ppb
Uranium	238-1	0.60	0.66	0.62	0.63	5.03	ppb
Vanadium	51-2	2.39	2.60	2.73	2.57	6.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:48:18	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	55.48	54.03	56.63	55.38	2.35	ppb
Zirconium	90-1	0.05	0.06	0.06	0.05	13.00	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	52.31	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:51:55	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	763.87	730.88	743.47	746.07	2.23	ppb
Antimony	121-1	0.99	1.12	1.08	1.06	6.47	ppb
Arsenic	75-2	33.04	34.49	34.20	33.91	2.26	ppb
Barium	135-1	137.88	135.79	133.54	135.74	1.60	ppb
Barium	137-1	137.92	133.12	136.55	135.86	1.82	ppb
Beryllium	9-1	0.61	0.58	0.57	0.59	3.66	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	0.13	-0.20	-0.66	-0.24		ppb
Boron	11-1	-0.19	-0.48	-0.53	-0.40		ppb
Cadmium	111-1	1.37	1.21	1.06	1.21	12.78	ppb
Cadmium	106-1	3.50	1.90	0.55	1.98	74.59	ppb
Cadmium	108-1	1.14	0.80	1.14	1.03	19.10	ppb
Calcium	43-1	546.72	564.52	565.77	559.00	1.91	ppb
Calcium	44-1	535.79	536.78	536.35	536.31	0.09	ppb
Chromium	52-2	0.53	0.40	0.34	0.42	23.75	ppb
Cobalt	59-2	2.67	2.45	2.41	2.51	5.71	ppb
Copper	63-2	225.29	219.58	219.13	221.33	1.55	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				106		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	3494.00	3372.00	3337.31	3401.10	2.42	ppb
Iron	57-2	3538.21	3415.43	3358.17	3437.27	2.68	ppb
Krypton	83-1						cps
Lead	206-1	26.49	25.79	26.06	26.11	1.36	ppb
Lead	207-1	24.03	23.82	23.23	23.69	1.76	ppb
Lead	208-1	25.26	24.87	24.87	25.00	0.89	ppb
Lithium	6-1				106		%
Magnesium	24-2	278.77	267.59	263.11	269.83	2.99	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:51:55	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4223.88	4106.41	4076.22	4135.50	1.89	ppb
Molybdenum	94-1	2.22	2.11	1.88	2.07	8.55	ppb
Molybdenum	95-1	1.90	1.81	1.70	1.81	5.57	ppb
Molybdenum	96-1	1.82	2.00	1.75	1.85	6.89	ppb
Molybdenum	97-1	1.94	1.88	2.06	1.96	4.80	ppb
Molybdenum	98-1	1.96	1.80	1.89	1.88	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.22	0.98	1.21	18.41	ppb
Phosphorus	31-2	74.82	59.82	54.21	62.95	16.93	ppb
Potassium	39-2	531.66	529.60	530.56	530.61	0.19	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	5.41	11.13	11.06	9.20	35.66	ppb
Selenium	78-2	2.71	1.41	2.36	2.16	31.05	ppb
Selenium	82-1	-0.33	0.74	-0.19	0.07	823.31	ppb
Silicon	28-1	629.21	626.76	626.69	627.55	0.23	ppb
Silver	109-1	4.66	4.52	4.53	4.57	1.68	ppb
Silver	107-1	4.61	4.27	4.47	4.45	3.91	ppb
Sodium	23-2	38.94	43.01	42.14	41.37	5.19	ppb
Strontium	86-1	64.83	64.76	62.23	63.94	2.32	ppb
Strontium	88-1	66.59	64.95	64.84	65.46	1.50	ppb
Sulfur	34-1	-1044.66	-1057.57	-1055.13	-1052.45		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.18	0.10	0.12	45.87	ppb
Thallium	205-1	0.12	0.13	0.13	0.13	4.39	ppb
Thorium	232-1	24.44	23.99	24.65	24.36	1.38	ppb
Tin	118-1	0.27	0.34	0.22	0.27	21.85	ppb
Titanium	47-1	13.71	15.52	15.38	14.87	6.77	ppb
Uranium	238-1	3.60	3.54	3.58	3.57	0.87	ppb
Vanadium	51-2	8.44	7.84	7.66	7.98	5.11	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:51:55	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	67.05	61.37	60.05	62.82	5.92	ppb
Zirconium	90-1	0.53	0.51	0.56	0.53	4.35	ppb
Zirconium	91-1	0.50	0.62	0.55	0.56	10.49	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:55:32	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	146.57	156.08	134.91	145.85	7.27	ppb
Antimony	121-1	0.26	0.25	0.22	0.24	9.37	ppb
Arsenic	75-2	7.00	7.12	7.44	7.18	3.18	ppb
Barium	135-1	30.12	29.60	29.58	29.77	1.02	ppb
Barium	137-1	28.55	28.53	29.29	28.79	1.51	ppb
Beryllium	9-1	0.07	0.10	0.11	0.10	19.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	-0.54	-0.97	-0.36	-0.62		ppb
Boron	11-1	-0.74	-0.98	-0.81	-0.84		ppb
Cadmium	111-1	0.44	0.50	0.32	0.42	22.47	ppb
Cadmium	106-1	2.73	3.27	1.54	2.51	35.22	ppb
Cadmium	108-1	-0.04	-0.15	-0.15	-0.12		ppb
Calcium	43-1	136.92	129.78	130.97	132.56	2.89	ppb
Calcium	44-1	110.89	122.44	118.12	117.15	4.98	ppb
Chromium	52-2	0.09	0.09	0.12	0.10	20.12	ppb
Cobalt	59-2	0.53	0.55	0.45	0.51	9.56	ppb
Copper	63-2	45.15	45.06	44.67	44.96	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	706.95	704.27	700.84	704.02	0.43	ppb
Iron	57-2	689.37	696.84	685.33	690.51	0.85	ppb
Krypton	83-1						cps
Lead	206-1	6.01	6.14	6.15	6.10	1.27	ppb
Lead	207-1	5.64	5.76	5.61	5.67	1.41	ppb
Lead	208-1	5.81	6.00	5.95	5.92	1.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	52.70	54.84	54.48	54.01	2.12	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:55:32	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	847.42	855.97	842.67	848.69	0.79	ppb
Molybdenum	94-1	0.40	0.61	0.52	0.51	20.36	ppb
Molybdenum	95-1	0.46	0.46	0.54	0.49	9.82	ppb
Molybdenum	96-1	0.43	0.50	0.41	0.45	10.87	ppb
Molybdenum	97-1	0.53	0.53	0.43	0.50	11.01	ppb
Molybdenum	98-1	0.40	0.49	0.40	0.43	11.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.21	0.31	0.29	22.37	ppb
Phosphorus	31-2	-0.68	16.41	-17.56	-0.61		ppb
Potassium	39-2	107.82	107.49	111.10	108.80	1.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	1.01	2.56	1.00	1.52	58.94	ppb
Selenium	78-2	1.84	0.04	-0.23	0.55	205.29	ppb
Selenium	82-1	0.48	0.21	0.21	0.30	51.71	ppb
Silicon	28-1	98.19	97.76	98.15	98.03	0.24	ppb
Silver	109-1	1.04	0.94	0.97	0.98	4.86	ppb
Silver	107-1	1.04	0.99	1.00	1.01	2.57	ppb
Sodium	23-2	15.36	14.00	12.16	13.84	11.61	ppb
Strontium	86-1	14.36	14.25	13.70	14.10	2.49	ppb
Strontium	88-1	14.72	14.73	14.44	14.63	1.13	ppb
Sulfur	34-1	-1025.25	-972.83	-1078.73	-1025.61		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.00	0.00	0.01	126.03	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	19.95	ppb
Thorium	232-1	5.17	5.04	5.22	5.14	1.87	ppb
Tin	118-1	0.12	0.10	0.12	0.11	9.31	ppb
Titanium	47-1	3.44	3.08	3.04	3.19	6.90	ppb
Uranium	238-1	0.76	0.74	0.79	0.76	3.10	ppb
Vanadium	51-2	1.59	1.64	1.68	1.64	2.81	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:55:32	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.65	13.19	12.31	12.72	3.49	ppb
Zirconium	90-1	0.20	0.15	0.17	0.17	13.56	ppb
Zirconium	91-1	0.14	0.14	0.07	0.12	33.98	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:59:09	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1919.26	1874.49	1910.80	1901.52	1.25	ppb
Antimony	121-1	2.29	2.13	2.24	2.22	3.70	ppb
Arsenic	75-2	110.95	108.01	109.15	109.37	1.35	ppb
Barium	135-1	583.04	579.02	573.29	578.45	0.85	ppb
Barium	137-1	580.58	573.71	568.33	574.21	1.07	ppb
Beryllium	9-1	1.86	1.60	1.57	1.68	9.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	0.15	0.51	1.23	0.63	86.85	ppb
Boron	11-1	1.00	0.60	1.04	0.88	27.68	ppb
Cadmium	111-1	10.34	9.80	9.25	9.80	5.55	ppb
Cadmium	106-1	9.04	9.87	9.53	9.48	4.42	ppb
Cadmium	108-1	7.45	8.52	8.73	8.23	8.35	ppb
Calcium	43-1	4420.33	4249.16	4388.86	4352.78	2.09	ppb
Calcium	44-1	4196.50	4188.71	4229.44	4204.88	0.51	ppb
Chromium	52-2	1.47	1.33	1.56	1.45	8.12	ppb
Cobalt	59-2	34.06	33.87	34.41	34.11	0.80	ppb
Copper	63-2	112.88	109.73	113.31	111.97	1.75	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				104		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	49149.43	48396.91	49175.40	48907.25	0.90	ppb
Iron	57-2	47307.88	47030.22	47582.28	47306.79	0.58	ppb
Krypton	83-1						cps
Lead	206-1	189.48	190.27	189.52	189.76	0.23	ppb
Lead	207-1	176.18	175.07	175.90	175.72	0.33	ppb
Lead	208-1	183.28	182.06	182.66	182.66	0.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	524.93	552.01	556.72	544.55	3.15	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:59:09	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15391.24	15191.87	15373.00	15318.70	0.72	ppb
Molybdenum	94-1	1.81	1.70	1.66	1.72	4.51	ppb
Molybdenum	95-1	1.52	1.52	1.47	1.50	1.70	ppb
Molybdenum	96-1	1.51	1.48	1.56	1.52	2.83	ppb
Molybdenum	97-1	1.35	1.36	1.08	1.26	12.53	ppb
Molybdenum	98-1	1.38	1.33	1.40	1.37	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.83	15.69	16.19	15.90	1.63	ppb
Phosphorus	31-2	988.40	1209.61	1012.54	1070.18	11.34	ppb
Potassium	39-2	1328.07	1280.61	1281.83	1296.83	2.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	9.77	8.47	17.42	11.89	40.66	ppb
Selenium	78-2	1.93	2.14	3.63	2.57	36.01	ppb
Selenium	82-1	0.73	-0.09	0.21	0.28	144.95	ppb
Silicon	28-1	1338.19	1350.85	1363.61	1350.88	0.94	ppb
Silver	109-1	9.35	9.73	9.29	9.45	2.50	ppb
Silver	107-1	9.60	9.57	10.05	9.74	2.77	ppb
Sodium	23-2	76.53	74.46	73.87	74.95	1.86	ppb
Strontium	86-1	328.06	323.00	322.27	324.44	0.97	ppb
Strontium	88-1	336.13	336.19	333.55	335.29	0.45	ppb
Sulfur	34-1	-1083.29	-1265.68	-1215.19	-1188.05		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.36	0.37	0.30	0.34	10.94	ppb
Thallium	205-1	0.40	0.36	0.40	0.39	6.20	ppb
Thorium	232-1	8.56	8.83	8.76	8.72	1.57	ppb
Tin	118-1	0.35	0.44	0.38	0.39	12.12	ppb
Titanium	47-1	19.99	19.93	21.56	20.49	4.50	ppb
Uranium	238-1	76.61	76.01	76.72	76.45	0.49	ppb
Vanadium	51-2	28.10	28.57	28.09	28.25	0.96	ppb
Yttrium	89-1				127		%
Yttrium	89-2				124		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:59:09	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	429.41	419.99	432.55	427.32	1.53	ppb
Zirconium	90-1	0.56	0.55	0.53	0.55	2.58	ppb
Zirconium	91-1	0.55	0.57	0.64	0.59	8.30	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:02:46	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	164.00	173.08	162.71	166.60	3.39	ppb
Antimony	121-1	0.19	0.21	0.19	0.20	5.08	ppb
Arsenic	75-2	12.72	11.51	11.28	11.83	6.52	ppb
Barium	135-1	50.57	49.64	49.07	49.76	1.53	ppb
Barium	137-1	49.44	49.11	49.28	49.28	0.34	ppb
Beryllium	9-1	0.11	0.11	0.16	0.13	22.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	-0.98	-1.09	-0.26	-0.78		ppb
Boron	11-1	-0.91	-1.04	-1.09	-1.01		ppb
Cadmium	111-1	0.97	1.05	1.01	1.01	4.23	ppb
Cadmium	106-1	1.47	2.25	2.64	2.12	28.05	ppb
Cadmium	108-1	0.41	0.52	0.74	0.56	30.61	ppb
Calcium	43-1	386.89	388.40	364.27	379.85	3.56	ppb
Calcium	44-1	388.81	385.39	380.47	384.89	1.09	ppb
Chromium	52-2	0.07	0.08	0.13	0.10	32.91	ppb
Cobalt	59-2	2.92	3.06	2.82	2.93	4.11	ppb
Copper	63-2	9.49	9.59	9.92	9.67	2.33	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				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	4164.19	4185.20	4212.35	4187.25	0.58	ppb
Iron	57-2	4082.92	4092.17	4131.33	4102.14	0.63	ppb
Krypton	83-1						cps
Lead	206-1	18.77	18.32	18.17	18.42	1.70	ppb
Lead	207-1	16.91	17.18	16.94	17.01	0.85	ppb
Lead	208-1	17.92	17.92	17.64	17.82	0.90	ppb
Lithium	6-1				98		%
Magnesium	24-2	45.68	46.53	45.55	45.92	1.16	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:02:46	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1289.04	1305.14	1307.37	1300.51	0.77	ppb
Molybdenum	94-1	0.24	0.23	0.17	0.22	17.17	ppb
Molybdenum	95-1	0.10	0.13	0.17	0.13	27.47	ppb
Molybdenum	96-1	0.11	0.17	0.18	0.15	23.02	ppb
Molybdenum	97-1	0.10	0.11	0.13	0.11	13.57	ppb
Molybdenum	98-1	0.16	0.11	0.15	0.14	19.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.29	1.23	1.32	8.41	ppb
Phosphorus	31-2	49.59	71.59	73.03	64.73	20.29	ppb
Potassium	39-2	109.89	101.76	115.88	109.18	6.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.53	2.55	1.01	1.01	152.38	ppb
Selenium	78-2	1.36	0.03	0.54	0.64	103.50	ppb
Selenium	82-1	0.46	-0.95	0.40	-0.03		ppb
Silicon	28-1	85.23	85.07	83.29	84.53	1.28	ppb
Silver	109-1	0.83	0.89	0.75	0.82	8.18	ppb
Silver	107-1	0.90	0.79	0.84	0.84	6.80	ppb
Sodium	23-2	8.27	10.50	7.74	8.84	16.59	ppb
Strontium	86-1	33.79	32.73	33.83	33.45	1.87	ppb
Strontium	88-1	34.42	34.50	34.25	34.39	0.38	ppb
Sulfur	34-1	-952.70	-979.27	-764.72	-898.89		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.02	0.01	84.65	ppb
Thallium	205-1	0.01	0.03	0.03	0.02	38.65	ppb
Thorium	232-1	0.72	0.74	0.77	0.74	3.42	ppb
Tin	118-1	0.07	0.03	0.08	0.06	43.37	ppb
Titanium	47-1	1.67	1.69	1.35	1.57	12.02	ppb
Uranium	238-1	6.25	6.44	6.48	6.39	1.93	ppb
Vanadium	51-2	2.48	2.29	2.37	2.38	4.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:02:46	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.17	36.07	36.76	36.00	2.23	ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	8.48	ppb
Zirconium	91-1	0.08	0.10	0.07	0.08	19.41	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:06:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1521.55	1584.88	1513.51	1539.98	2.54	ppb
Antimony	121-1	2.85	2.88	2.67	2.80	4.09	ppb
Arsenic	75-2	76.73	79.86	78.75	78.45	2.02	ppb
Barium	135-1	17.67	17.59	16.07	17.11	5.28	ppb
Barium	137-1	17.05	17.28	16.76	17.03	1.53	ppb
Beryllium	9-1	0.39	0.31	0.34	0.34	11.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	-0.99	-0.23	-0.11	-0.44		ppb
Boron	11-1	-0.47	-0.35	-0.22	-0.35		ppb
Cadmium	111-1	0.91	0.57	0.97	0.81	26.54	ppb
Cadmium	106-1	5.65	2.59	7.42	5.22	46.89	ppb
Cadmium	108-1	0.51	0.29	0.40	0.40	27.12	ppb
Calcium	43-1	385.02	399.34	403.41	395.93	2.44	ppb
Calcium	44-1	408.60	402.86	416.08	409.18	1.62	ppb
Chromium	52-2	1.01	1.20	1.12	1.11	8.54	ppb
Cobalt	59-2	0.64	0.74	0.64	0.67	8.04	ppb
Copper	63-2	159.77	162.90	163.04	161.90	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				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	3720.00	3825.51	3802.22	3782.58	1.47	ppb
Iron	57-2	3801.03	3884.60	3862.45	3849.36	1.12	ppb
Krypton	83-1						cps
Lead	206-1	163.65	165.38	165.09	164.71	0.56	ppb
Lead	207-1	157.05	156.17	156.50	156.57	0.29	ppb
Lead	208-1	161.33	161.09	161.30	161.24	0.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	264.51	261.54	270.55	265.54	1.73	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:06:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	79.53	81.58	81.98	81.03	1.62	ppb
Molybdenum	94-1	1.70	1.93	1.89	1.84	6.65	ppb
Molybdenum	95-1	1.45	1.31	1.58	1.44	9.41	ppb
Molybdenum	96-1	1.54	1.71	1.63	1.63	5.26	ppb
Molybdenum	97-1	1.81	1.77	1.68	1.76	3.87	ppb
Molybdenum	98-1	1.51	1.52	1.62	1.55	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.03	0.87	0.96	8.50	ppb
Phosphorus	31-2	156.12	174.78	191.72	174.21	10.22	ppb
Potassium	39-2	455.85	453.97	467.59	459.14	1.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	26.56	9.16	10.46	15.39	62.97	ppb
Selenium	78-2	2.56	2.88	4.68	3.37	33.84	ppb
Selenium	82-1	1.21	0.81	0.11	0.71	79.13	ppb
Silicon	28-1	977.57	992.70	1000.19	990.15	1.16	ppb
Silver	109-1	1.39	1.41	1.43	1.41	1.50	ppb
Silver	107-1	1.48	1.47	1.34	1.43	5.45	ppb
Sodium	23-2	21.91	22.95	24.90	23.25	6.53	ppb
Strontium	86-1	4.32	4.29	3.89	4.17	5.78	ppb
Strontium	88-1	4.39	4.38	4.14	4.30	3.23	ppb
Sulfur	34-1	-981.89	-978.27	-1127.92	-1029.36		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.09	0.03	0.06	51.74	ppb
Thallium	205-1	0.06	0.08	0.08	0.07	15.81	ppb
Thorium	232-1	65.74	66.67	66.40	66.27	0.72	ppb
Tin	118-1	1.10	1.24	1.12	1.16	6.54	ppb
Titanium	47-1	24.40	24.00	25.47	24.62	3.08	ppb
Uranium	238-1	4.10	4.06	4.05	4.07	0.65	ppb
Vanadium	51-2	20.24	20.30	20.44	20.33	0.51	ppb
Yttrium	89-1				120		%
Yttrium	89-2				116		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:06:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	58.44	60.89	62.04	60.46	3.04	ppb
Zirconium	90-1	0.45	0.40	0.45	0.43	6.56	ppb
Zirconium	91-1	0.55	0.29	0.45	0.43	31.13	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU2	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:10:01	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5142.32	5144.42	5178.75	5155.16	0.40	ppb
Antimony	121-1	1.07	0.93	1.03	1.01	6.83	ppb
Arsenic	75-2	97.90	98.69	97.97	98.19	0.45	ppb
Barium	135-1	63.82	60.74	61.33	61.96	2.64	ppb
Barium	137-1	62.99	62.26	59.83	61.69	2.68	ppb
Beryllium	9-1	0.63	0.47	0.55	0.55	14.10	ppb
Bismuth	209-1				130		%
Bismuth	209-2				123		%
Boron	10-1	1.27	-0.22	0.46	0.50	147.89	ppb
Boron	11-1	0.18	0.65	0.31	0.38	64.13	ppb
Cadmium	111-1	1.00	0.93	1.13	1.02	9.79	ppb
Cadmium	106-1	1.03	0.49	1.74	1.09	57.79	ppb
Cadmium	108-1	1.08	1.07	0.85	1.00	12.95	ppb
Calcium	43-1	4708.08	4671.53	4688.66	4689.42	0.39	ppb
Calcium	44-1	4631.02	4678.18	4656.33	4655.18	0.51	ppb
Chromium	52-2	4.18	4.45	4.23	4.29	3.39	ppb
Cobalt	59-2	4.47	4.76	4.89	4.71	4.60	ppb
Copper	63-2	322.81	323.47	324.64	323.64	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	13979.60	13781.60	13826.59	13862.59	0.75	ppb
Iron	57-2	13618.39	13493.75	13630.05	13580.73	0.56	ppb
Krypton	83-1						cps
Lead	206-1	293.69	285.88	288.30	289.29	1.38	ppb
Lead	207-1	275.47	272.86	270.77	273.03	0.86	ppb
Lead	208-1	284.57	281.10	282.21	282.63	0.63	ppb
Lithium	6-1				98		%
Magnesium	24-2	2351.45	2363.71	2363.11	2359.43	0.29	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU2	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:10:01	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	324.62	321.11	323.68	323.14	0.56	ppb
Molybdenum	94-1	1.75	1.68	1.57	1.67	5.35	ppb
Molybdenum	95-1	1.61	1.58	1.60	1.60	0.89	ppb
Molybdenum	96-1	1.77	1.62	1.60	1.66	5.73	ppb
Molybdenum	97-1	1.63	1.58	1.68	1.63	3.18	ppb
Molybdenum	98-1	1.61	1.54	1.58	1.58	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	3.02	3.31	3.03	8.80	ppb
Phosphorus	31-2	1378.22	1429.53	1253.35	1353.70	6.69	ppb
Potassium	39-2	2525.49	2519.02	2545.52	2530.01	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	11.75	10.28	11.85	11.29	7.80	ppb
Selenium	78-2	1.57	2.87	3.40	2.61	36.16	ppb
Selenium	82-1	1.03	0.05	0.36	0.48	103.76	ppb
Silicon	28-1	1915.34	1951.92	1936.08	1934.44	0.95	ppb
Silver	109-1	2.69	2.52	2.59	2.60	3.45	ppb
Silver	107-1	2.39	2.68	2.59	2.55	5.69	ppb
Sodium	23-2	70.81	72.53	74.74	72.69	2.71	ppb
Strontium	86-1	93.17	91.81	90.86	91.95	1.26	ppb
Strontium	88-1	93.43	92.80	91.66	92.63	0.96	ppb
Sulfur	34-1	-475.70	-655.21	-578.95	-569.95		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.15	0.15	0.15	0.15	1.14	ppb
Thallium	205-1	0.17	0.15	0.18	0.16	10.24	ppb
Thorium	232-1	15.96	15.61	15.64	15.74	1.24	ppb
Tin	118-1	0.86	0.80	0.73	0.80	8.40	ppb
Titanium	47-1	90.82	91.04	92.37	91.41	0.92	ppb
Uranium	238-1	9.04	8.82	9.11	8.99	1.71	ppb
Vanadium	51-2	29.10	28.77	29.60	29.16	1.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU2	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:10:01	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	129.45	129.58	127.02	128.68	1.12	ppb
Zirconium	90-1	0.46	0.43	0.50	0.46	6.79	ppb
Zirconium	91-1	0.66	0.56	0.41	0.55	23.45	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:13:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4538.45	4363.58	4482.02	4461.35	2.00	ppb
Antimony	121-1	0.86	0.78	0.90	0.85	7.41	ppb
Arsenic	75-2	36.21	34.62	35.48	35.44	2.24	ppb
Barium	135-1	183.04	185.50	183.02	183.85	0.78	ppb
Barium	137-1	185.68	183.03	183.12	183.94	0.82	ppb
Beryllium	9-1	1.16	1.08	1.19	1.14	4.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	-0.37	-0.59	-0.70	-0.55		ppb
Boron	11-1	-0.60	-0.62	-0.82	-0.68		ppb
Cadmium	111-1	2.31	1.72	2.45	2.16	17.76	ppb
Cadmium	106-1	1.82	-1.73	4.22	1.43	208.92	ppb
Cadmium	108-1	1.40	2.75	2.32	2.16	32.13	ppb
Calcium	43-1	3304.97	3372.47	3301.41	3326.29	1.20	ppb
Calcium	44-1	3307.49	3261.17	3282.21	3283.62	0.71	ppb
Chromium	52-2	3.01	3.20	3.11	3.10	3.05	ppb
Cobalt	59-2	13.29	12.74	13.17	13.07	2.21	ppb
Copper	63-2	555.37	530.67	545.30	543.78	2.28	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				101		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	15661.03	14988.92	15291.49	15313.81	2.20	ppb
Iron	57-2	15297.50	14967.33	15234.36	15166.40	1.16	ppb
Krypton	83-1						cps
Lead	206-1	47.44	46.85	45.61	46.63	2.00	ppb
Lead	207-1	43.73	42.92	42.92	43.19	1.08	ppb
Lead	208-1	45.32	45.09	44.67	45.02	0.74	ppb
Lithium	6-1				96		%
Magnesium	24-2	2021.67	1878.97	1950.69	1950.44	3.66	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:13:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3185.73	3076.17	3146.46	3136.12	1.77	ppb
Molybdenum	94-1	1.81	1.90	1.76	1.83	3.84	ppb
Molybdenum	95-1	1.72	1.65	1.51	1.63	6.70	ppb
Molybdenum	96-1	1.79	1.68	1.59	1.69	5.81	ppb
Molybdenum	97-1	1.49	1.46	1.30	1.41	7.28	ppb
Molybdenum	98-1	1.55	1.47	1.47	1.49	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.85	6.80	7.24	6.96	3.48	ppb
Phosphorus	31-2	858.53	1095.86	1013.03	989.14	12.18	ppb
Potassium	39-2	1635.90	1599.73	1620.57	1618.73	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	9.79	24.23	11.14	15.05	52.99	ppb
Selenium	78-2	2.43	4.08	2.87	3.13	27.35	ppb
Selenium	82-1	0.86	0.67	-0.07	0.49	101.07	ppb
Silicon	28-1	1565.29	1583.06	1579.18	1575.85	0.59	ppb
Silver	109-1	7.75	7.40	7.43	7.53	2.56	ppb
Silver	107-1	7.76	7.29	7.49	7.51	3.10	ppb
Sodium	23-2	70.41	67.14	66.19	67.91	3.26	ppb
Strontium	86-1	143.19	139.74	137.25	140.06	2.13	ppb
Strontium	88-1	141.32	139.77	140.63	140.57	0.55	ppb
Sulfur	34-1	-1719.46	-1743.10	-1845.13	-1769.23		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.42	0.42	0.44	0.43	2.97	ppb
Thallium	205-1	0.43	0.49	0.49	0.47	7.45	ppb
Thorium	232-1	14.59	14.47	14.49	14.52	0.43	ppb
Tin	118-1	0.63	0.65	0.54	0.61	9.12	ppb
Titanium	47-1	82.04	79.23	81.45	80.91	1.83	ppb
Uranium	238-1	14.21	14.58	13.93	14.24	2.32	ppb
Vanadium	51-2	28.12	27.63	28.71	28.16	1.92	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:13:38	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	231.71	226.42	228.61	228.91	1.16	ppb
Zirconium	90-1	0.59	0.59	0.55	0.58	3.90	ppb
Zirconium	91-1	0.67	0.62	0.66	0.65	4.29	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:17:15	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1701.88	1690.52	1720.00	1704.13	0.87	ppb
Antimony	121-1	0.36	0.30	0.35	0.34	9.85	ppb
Arsenic	75-2	16.43	14.68	15.52	15.54	5.64	ppb
Barium	135-1	74.50	74.33	73.38	74.07	0.81	ppb
Barium	137-1	72.98	71.64	69.77	71.46	2.26	ppb
Beryllium	9-1	0.36	0.49	0.42	0.43	15.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	-0.62	-1.34	-0.73	-0.90		ppb
Boron	11-1	-0.99	-0.63	-1.07	-0.90		ppb
Cadmium	111-1	1.07	0.85	0.86	0.93	13.49	ppb
Cadmium	106-1	2.03	0.38	1.63	1.35	64.10	ppb
Cadmium	108-1	1.11	0.54	0.77	0.80	35.57	ppb
Calcium	43-1	1288.74	1294.18	1398.28	1327.07	4.65	ppb
Calcium	44-1	1302.93	1302.47	1321.67	1309.02	0.84	ppb
Chromium	52-2	1.09	1.19	1.19	1.16	4.87	ppb
Cobalt	59-2	4.84	5.08	5.08	5.00	2.82	ppb
Copper	63-2	216.82	218.86	218.86	218.18	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				99		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	5961.01	6035.75	6024.44	6007.07	0.67	ppb
Iron	57-2	5806.84	5925.63	5865.97	5866.15	1.01	ppb
Krypton	83-1						cps
Lead	206-1	19.10	19.77	19.19	19.35	1.89	ppb
Lead	207-1	18.08	18.09	18.11	18.09	0.09	ppb
Lead	208-1	18.80	18.80	18.83	18.81	0.10	ppb
Lithium	6-1				94		%
Magnesium	24-2	714.12	724.25	726.99	721.78	0.94	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : K3404-16DL2X5 Instrumnet Name : P7
 Client Sample ID : MH0BU3 Dilution Factor : 5
 Date & Time Acquired :: 2019-07-01 03:17:15 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1240.50	1266.02	1263.80	1256.78	1.12	ppb
Molybdenum	94-1	0.87	0.98	0.84	0.90	8.32	ppb
Molybdenum	95-1	0.70	0.72	0.77	0.73	5.34	ppb
Molybdenum	96-1	0.73	0.57	0.69	0.67	12.38	ppb
Molybdenum	97-1	0.85	0.68	0.74	0.75	11.37	ppb
Molybdenum	98-1	0.71	0.66	0.70	0.69	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.67	2.34	2.52	6.49	ppb
Phosphorus	31-2	378.47	499.23	371.55	416.42	17.24	ppb
Potassium	39-2	561.61	583.61	561.27	568.83	2.25	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	8.95	5.74	4.18	6.29	38.71	ppb
Selenium	78-2	0.60	2.94	1.89	1.81	64.60	ppb
Selenium	82-1	0.90	0.94	0.93	0.92	2.59	ppb
Silicon	28-1	319.95	318.62	323.33	320.63	0.76	ppb
Silver	109-1	3.04	2.90	2.75	2.89	4.99	ppb
Silver	107-1	3.21	3.01	2.87	3.03	5.70	ppb
Sodium	23-2	28.07	30.20	29.66	29.31	3.77	ppb
Strontium	86-1	60.24	60.25	60.51	60.33	0.25	ppb
Strontium	88-1	61.24	61.67	61.00	61.30	0.56	ppb
Sulfur	34-1	-1811.27	-1726.65	-1801.73	-1779.89		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.13	0.13	0.14	16.80	ppb
Thallium	205-1	0.21	0.18	0.18	0.19	8.23	ppb
Thorium	232-1	5.76	5.85	5.86	5.83	1.01	ppb
Tin	118-1	0.29	0.28	0.27	0.28	2.99	ppb
Titanium	47-1	31.81	33.60	31.68	32.36	3.32	ppb
Uranium	238-1	5.67	5.60	5.44	5.57	2.10	ppb
Vanadium	51-2	11.22	11.29	10.91	11.14	1.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:17:15	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	91.84	93.42	89.45	91.57	2.18	ppb
Zirconium	90-1	0.25	0.27	0.27	0.26	4.88	ppb
Zirconium	91-1	0.26	0.26	0.28	0.26	4.24	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:20:52	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2504.46	2477.49	2549.28	2510.41	1.44	ppb
Antimony	121-1	3.46	3.65	3.46	3.52	3.02	ppb
Arsenic	75-2	163.90	160.63	157.93	160.82	1.86	ppb
Barium	135-1	66.10	65.40	63.22	64.91	2.31	ppb
Barium	137-1	64.42	63.07	63.75	63.74	1.06	ppb
Beryllium	9-1	0.39	0.47	0.41	0.43	10.09	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	0.15	-0.26	-0.35	-0.15		ppb
Boron	11-1	0.12	-0.04	-0.22	-0.04		ppb
Cadmium	111-1	1.42	1.38	1.36	1.39	2.24	ppb
Cadmium	106-1	1.80	2.82	0.05	1.56	89.99	ppb
Cadmium	108-1	1.67	0.99	1.11	1.26	28.77	ppb
Calcium	43-1	1109.45	1116.08	1060.77	1095.43	2.76	ppb
Calcium	44-1	1089.76	1089.93	1091.63	1090.44	0.09	ppb
Chromium	52-2	2.02	2.19	2.11	2.11	4.13	ppb
Cobalt	59-2	0.68	0.62	0.63	0.64	5.12	ppb
Copper	63-2	279.55	287.39	290.69	285.88	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	5110.15	5111.20	5161.16	5127.51	0.57	ppb
Iron	57-2	5041.62	5162.68	5023.88	5076.06	1.49	ppb
Krypton	83-1						cps
Lead	206-1	118.59	117.15	116.84	117.53	0.80	ppb
Lead	207-1	110.21	110.28	110.33	110.27	0.05	ppb
Lead	208-1	115.15	113.85	114.84	114.61	0.59	ppb
Lithium	6-1				94		%
Magnesium	24-2	421.12	409.65	418.01	416.26	1.43	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:20:52	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	338.95	342.02	343.57	341.51	0.69	ppb
Molybdenum	94-1	4.33	4.31	4.27	4.30	0.67	ppb
Molybdenum	95-1	4.45	4.49	4.23	4.39	3.13	ppb
Molybdenum	96-1	4.60	4.88	4.93	4.80	3.68	ppb
Molybdenum	97-1	4.91	4.44	4.50	4.62	5.48	ppb
Molybdenum	98-1	4.46	4.56	4.62	4.55	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.14	1.19	1.12	7.01	ppb
Phosphorus	31-2	194.50	285.48	183.45	221.14	25.32	ppb
Potassium	39-2	739.07	741.01	744.98	741.69	0.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	2.76	4.38	7.78	4.98	51.49	ppb
Selenium	78-2	1.24	2.32	1.82	1.79	30.17	ppb
Selenium	82-1	1.06	0.57	0.82	0.82	29.84	ppb
Silicon	28-1	1486.72	1481.68	1489.11	1485.83	0.26	ppb
Silver	109-1	2.77	2.57	2.83	2.72	5.11	ppb
Silver	107-1	2.63	2.80	2.72	2.72	3.11	ppb
Sodium	23-2	50.46	48.92	48.65	49.34	1.98	ppb
Strontium	86-1	6.92	7.51	7.07	7.17	4.22	ppb
Strontium	88-1	7.16	7.30	7.12	7.19	1.28	ppb
Sulfur	34-1	-1706.46	-1823.55	-2008.84	-1846.29		ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.16	0.19	0.18	0.18	7.23	ppb
Thallium	205-1	0.16	0.15	0.14	0.15	8.33	ppb
Thorium	232-1	18.85	18.99	18.71	18.85	0.75	ppb
Tin	118-1	1.83	2.36	2.27	2.15	13.28	ppb
Titanium	47-1	34.11	32.83	35.03	33.99	3.24	ppb
Uranium	238-1	1.97	1.94	1.93	1.95	0.92	ppb
Vanadium	51-2	7.80	7.62	7.48	7.63	2.09	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:20:52	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	89.87	89.07	88.45	89.13	0.80	ppb
Zirconium	90-1	0.68	0.64	0.67	0.66	2.96	ppb
Zirconium	91-1	0.65	0.80	0.64	0.70	12.30	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:24:29	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4341.07	4251.33	4265.89	4286.10	1.12	ppb
Antimony	121-1	2.59	2.47	2.79	2.62	6.20	ppb
Arsenic	75-2	93.31	95.08	95.84	94.74	1.37	ppb
Barium	135-1	114.14	111.01	110.46	111.87	1.78	ppb
Barium	137-1	114.84	112.76	109.76	112.46	2.27	ppb
Beryllium	9-1	0.89	0.81	0.89	0.87	5.16	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	-0.13	-0.24	0.60	0.08	585.88	ppb
Boron	11-1	-0.17	0.33	0.03	0.06	396.98	ppb
Cadmium	111-1	0.88	0.83	0.98	0.90	8.62	ppb
Cadmium	106-1	3.26	2.69	2.47	2.81	14.56	ppb
Cadmium	108-1	1.13	0.43	0.43	0.66	60.72	ppb
Calcium	43-1	1420.06	1502.32	1386.03	1436.14	4.16	ppb
Calcium	44-1	1433.08	1429.30	1414.96	1425.78	0.67	ppb
Chromium	52-2	2.97	3.04	2.94	2.99	1.72	ppb
Cobalt	59-2	3.02	2.80	2.97	2.93	3.87	ppb
Copper	63-2	241.04	239.45	241.08	240.52	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	7577.66	7462.94	7557.20	7532.60	0.81	ppb
Iron	57-2	7417.49	7282.69	7400.41	7366.86	1.00	ppb
Krypton	83-1						cps
Lead	206-1	122.99	121.87	119.76	121.54	1.35	ppb
Lead	207-1	116.52	115.33	112.40	114.75	1.85	ppb
Lead	208-1	119.87	118.70	117.10	118.56	1.17	ppb
Lithium	6-1				91		%
Magnesium	24-2	828.45	825.90	825.64	826.67	0.19	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:24:29	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1208.32	1194.77	1207.35	1203.48	0.63	ppb
Molybdenum	94-1	2.58	2.32	2.28	2.40	6.79	ppb
Molybdenum	95-1	1.34	1.32	1.44	1.37	4.89	ppb
Molybdenum	96-1	1.45	1.39	1.33	1.39	4.32	ppb
Molybdenum	97-1	1.37	1.11	1.10	1.19	12.61	ppb
Molybdenum	98-1	1.31	1.24	1.29	1.28	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	2.99	3.29	3.13	4.88	ppb
Phosphorus	31-2	317.46	423.78	402.06	381.10	14.74	ppb
Potassium	39-2	1018.34	1019.85	1032.89	1023.69	0.78	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	6.03	4.37	7.67	6.03	27.39	ppb
Selenium	78-2	0.68	1.22	3.42	1.77	81.71	ppb
Selenium	82-1	1.23	-0.13	0.28	0.46	150.50	ppb
Silicon	28-1	1449.95	1447.26	1460.55	1452.59	0.48	ppb
Silver	109-1	8.50	8.54	8.29	8.44	1.60	ppb
Silver	107-1	8.55	8.47	8.22	8.42	2.07	ppb
Sodium	23-2	39.31	42.56	41.49	41.12	4.03	ppb
Strontium	86-1	16.72	16.07	16.65	16.48	2.16	ppb
Strontium	88-1	17.26	16.86	16.96	17.03	1.23	ppb
Sulfur	34-1	-2290.41	-2364.97	-2446.56	-2367.31		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.24	0.29	0.27	0.27	10.58	ppb
Thallium	205-1	0.25	0.27	0.23	0.25	6.12	ppb
Thorium	232-1	10.06	10.09	9.81	9.99	1.55	ppb
Tin	118-1	1.01	0.94	0.90	0.95	5.86	ppb
Titanium	47-1	67.86	65.76	66.02	66.55	1.72	ppb
Uranium	238-1	3.17	3.11	3.22	3.17	1.81	ppb
Vanadium	51-2	15.25	14.06	14.39	14.56	4.22	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:24:29	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	86.52	84.36	87.90	86.26	2.07	ppb
Zirconium	90-1	0.98	0.97	0.97	0.97	0.33	ppb
Zirconium	91-1	1.04	0.93	1.10	1.02	8.30	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 03:28:07	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.47	113.29	106.57	111.11	3.54	ppb
Antimony	121-1	0.61	0.75	0.68	0.68	10.16	ppb
Arsenic	75-2	20.70	23.21	22.32	22.08	5.77	ppb
Barium	135-1	2.89	3.20	2.88	2.99	6.10	ppb
Barium	137-1	2.67	2.52	2.88	2.69	6.71	ppb
Beryllium	9-1	0.09	0.07	0.02	0.06	62.85	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	-0.78	-0.77	-1.29	-0.95		ppb
Boron	11-1	-1.07	-1.11	-1.07	-1.08		ppb
Cadmium	111-1	0.37	0.28	0.38	0.34	15.48	ppb
Cadmium	106-1	0.73	-0.52	0.13	0.11	549.50	ppb
Cadmium	108-1	-0.03	0.44	0.32	0.24	101.56	ppb
Calcium	43-1	167.66	142.87	154.12	154.88	8.02	ppb
Calcium	44-1	141.74	142.88	142.74	142.45	0.44	ppb
Chromium	52-2	0.16	0.00	0.11	0.09	89.33	ppb
Cobalt	59-2	0.60	0.57	0.61	0.59	3.62	ppb
Copper	63-2	11.60	11.23	11.26	11.36	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	2475.15	2410.99	2438.97	2441.70	1.32	ppb
Iron	57-2	2513.39	2398.56	2474.32	2462.09	2.37	ppb
Krypton	83-1						cps
Lead	206-1	101.69	101.52	101.96	101.73	0.22	ppb
Lead	207-1	95.46	96.05	96.26	95.92	0.43	ppb
Lead	208-1	99.19	99.29	99.57	99.35	0.20	ppb
Lithium	6-1				89		%
Magnesium	24-2	49.41	52.20	52.90	51.50	3.58	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 03:28:07	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1112.21	1087.47	1095.99	1098.56	1.14	ppb
Molybdenum	94-1	1.30	1.08	1.00	1.12	13.65	ppb
Molybdenum	95-1	1.16	1.00	1.36	1.17	15.13	ppb
Molybdenum	96-1	1.37	1.16	1.23	1.25	8.47	ppb
Molybdenum	97-1	1.23	1.29	1.18	1.24	4.25	ppb
Molybdenum	98-1	1.00	1.23	1.28	1.17	12.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.25	0.15	0.20	25.37	ppb
Phosphorus	31-2	41.31	9.27	-15.19	11.80	240.19	ppb
Potassium	39-2	109.87	101.62	118.18	109.89	7.54	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	-0.53	-0.53	2.77	0.57	333.15	ppb
Selenium	78-2	0.42	0.70	0.42	0.51	31.46	ppb
Selenium	82-1	1.14	0.03	0.44	0.53	104.65	ppb
Silicon	28-1	114.30	112.85	113.28	113.48	0.66	ppb
Silver	109-1	7.33	6.90	7.09	7.11	3.05	ppb
Silver	107-1	7.36	6.75	7.09	7.06	4.32	ppb
Sodium	23-2	12.75	14.61	12.81	13.39	7.89	ppb
Strontium	86-1	15.17	14.70	14.04	14.64	3.87	ppb
Strontium	88-1	14.60	14.71	14.52	14.61	0.66	ppb
Sulfur	34-1	-2415.86	-2526.30	-2404.17	-2448.78		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.39	0.33	0.36	0.36	7.94	ppb
Thallium	205-1	0.37	0.36	0.36	0.36	1.53	ppb
Thorium	232-1	7.21	7.40	7.38	7.33	1.40	ppb
Tin	118-1	0.05	0.09	0.01	0.05	76.28	ppb
Titanium	47-1	1.52	1.65	1.27	1.48	13.17	ppb
Uranium	238-1	3.76	3.66	3.71	3.71	1.42	ppb
Vanadium	51-2	1.56	1.68	1.80	1.68	7.09	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 03:28:07	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	106.90	105.02	107.72	106.55	1.30	ppb
Zirconium	90-1	0.16	0.14	0.18	0.16	12.31	ppb
Zirconium	91-1	0.09	0.10	0.18	0.12	41.55	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:31:44	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57417.62	56682.79	56809.10	56969.84	0.69	ppb
Antimony	121-1	484.67	476.94	478.59	480.06	0.85	ppb
Arsenic	75-2	525.77	530.22	523.20	526.40	0.68	ppb
Barium	135-1	2467.37	2424.18	2453.89	2448.48	0.90	ppb
Barium	137-1	2440.76	2399.57	2414.82	2418.38	0.86	ppb
Beryllium	9-1	505.31	505.48	499.53	503.44	0.67	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	478.48	482.79	472.56	477.94	1.08	ppb
Boron	11-1	479.47	489.14	487.03	485.21	1.05	ppb
Cadmium	111-1	504.77	497.25	503.93	501.98	0.82	ppb
Cadmium	106-1	508.04	492.45	507.37	502.62	1.75	ppb
Cadmium	108-1	498.44	494.36	511.44	501.41	1.78	ppb
Calcium	43-1	240155.11	239270.57	239993.46	239806.38	0.20	ppb
Calcium	44-1	247914.10	247475.19	249240.00	248209.76	0.37	ppb
Chromium	52-2	510.66	509.34	508.38	509.46	0.22	ppb
Cobalt	59-2	523.53	519.38	522.18	521.70	0.41	ppb
Copper	63-2	1033.24	1024.38	1021.85	1026.49	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				95		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	133542.04	130707.30	131007.20	131752.18	1.18	ppb
Iron	57-2	132979.38	132513.73	132558.53	132683.88	0.19	ppb
Krypton	83-1						cps
Lead	206-1	512.36	517.93	517.35	515.88	0.59	ppb
Lead	207-1	515.78	517.54	515.94	516.42	0.19	ppb
Lead	208-1	517.48	517.53	517.16	517.39	0.04	ppb
Lithium	6-1				82		%
Magnesium	24-2	257327.84	254007.17	254932.87	255422.63	0.67	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:31:44	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1029.09	1013.59	1011.80	1018.16	0.93	ppb
Molybdenum	94-1	2543.91	2553.65	2542.20	2546.59	0.24	ppb
Molybdenum	95-1	2536.51	2563.14	2533.54	2544.40	0.64	ppb
Molybdenum	96-1	2657.89	2662.21	2671.02	2663.71	0.25	ppb
Molybdenum	97-1	2542.73	2551.85	2552.59	2549.06	0.22	ppb
Molybdenum	98-1	2643.60	2675.39	2651.11	2656.70	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.32	510.48	511.38	513.73	0.95	ppb
Phosphorus	31-2	9843.47	8997.10	9925.84	9588.80	5.36	ppb
Potassium	39-2	131978.30	129667.00	129161.58	130268.96	1.15	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	453.76	523.88	482.73	486.79	7.24	ppb
Selenium	78-2	523.26	512.25	533.87	523.13	2.07	ppb
Selenium	82-1	524.59	527.23	526.90	526.24	0.27	ppb
Silicon	28-1	481.00	484.75	495.18	486.98	1.51	ppb
Silver	109-1	509.16	500.73	501.83	503.91	0.91	ppb
Silver	107-1	506.88	499.54	502.04	502.82	0.74	ppb
Sodium	23-2	255992.60	251426.94	251359.96	252926.50	1.05	ppb
Strontium	86-1	507.77	504.45	504.06	505.42	0.40	ppb
Strontium	88-1	524.04	528.73	523.60	525.46	0.54	ppb
Sulfur	34-1	10217.91	10155.33	10289.70	10220.98	0.66	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	513.50	515.71	521.38	516.86	0.79	ppb
Thallium	205-1	535.92	542.29	547.92	542.04	1.11	ppb
Thorium	232-1	546.11	553.84	556.73	552.23	0.99	ppb
Tin	118-1	490.63	482.47	483.39	485.50	0.92	ppb
Titanium	47-1	2567.83	2556.33	2554.90	2559.69	0.28	ppb
Uranium	238-1	555.20	562.56	559.39	559.05	0.66	ppb
Vanadium	51-2	521.65	514.10	514.21	516.65	0.84	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:31:44	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1032.90	1022.51	1023.57	1026.33	0.56	ppb
Zirconium	90-1	521.82	518.47	514.09	518.13	0.75	ppb
Zirconium	91-1	516.19	526.21	521.03	521.14	0.96	ppb

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCB053 Instrumnet Name : P7
 Client Sample ID : CCB053 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 03:35:23 DataFile Name : 104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	1.92	1.55	2.00	24.71	ppb
Antimony	121-1	0.34	0.32	0.32	0.32	3.41	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	150.47	ppb
Barium	135-1	0.60	0.27	0.18	0.35	63.46	ppb
Barium	137-1	0.60	0.44	0.21	0.42	46.29	ppb
Beryllium	9-1	0.10	0.11	0.13	0.11	11.28	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	12.49	12.53	9.49	11.50	15.15	ppb
Boron	11-1	13.56	11.46	11.47	12.16	9.94	ppb
Cadmium	111-1	0.18	-0.12	0.18	0.08	221.34	ppb
Cadmium	106-1	0.68	-2.47	0.59	-0.40		ppb
Cadmium	108-1	0.19	-0.04	-0.04	0.04	348.15	ppb
Calcium	43-1	43.24	29.41	20.96	31.20	36.04	ppb
Calcium	44-1	44.52	33.49	24.98	34.33	28.55	ppb
Chromium	52-2	0.00	-0.07	-0.03	-0.03		ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	31.39	ppb
Copper	63-2	0.07	0.14	0.06	0.09	49.69	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				99		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	7.39	6.11	4.68	6.06	22.38	ppb
Iron	57-2	8.79	2.97	4.69	5.48	54.53	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.17	0.18	7.13	ppb
Lead	207-1	0.15	0.18	0.16	0.16	9.94	ppb
Lead	208-1	0.19	0.16	0.16	0.17	8.57	ppb
Lithium	6-1				93		%
Magnesium	24-2	11.31	9.05	5.84	8.73	31.48	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:35:23	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.06	0.05	0.05	18.86	ppb
Molybdenum	94-1	0.66	0.47	0.48	0.54	19.72	ppb
Molybdenum	95-1	0.66	0.80	0.48	0.65	24.83	ppb
Molybdenum	96-1	0.67	0.61	0.52	0.60	13.02	ppb
Molybdenum	97-1	0.79	0.75	0.43	0.66	30.05	ppb
Molybdenum	98-1	0.88	0.65	0.47	0.67	31.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.02	0.02	0.04	77.55	ppb
Phosphorus	31-2	-15.32	-27.29	-27.48	-23.36		ppb
Potassium	39-2	25.67	13.69	13.24	17.54	40.20	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	-0.67	-0.11	-0.40	-0.39		ppb
Selenium	82-1	0.62	0.77	0.84	0.74	14.57	ppb
Silicon	28-1	3.97	3.04	3.73	3.58	13.58	ppb
Silver	109-1	0.12	0.08	0.07	0.09	29.27	ppb
Silver	107-1	0.11	0.07	0.06	0.08	31.47	ppb
Sodium	23-2	44.56	42.41	37.94	41.63	8.11	ppb
Strontium	86-1	0.08	0.11	0.07	0.09	23.31	ppb
Strontium	88-1	0.09	0.08	0.04	0.07	39.50	ppb
Sulfur	34-1	-74.07	-168.27	26.21	-72.04		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.16	0.09	0.09	0.11	37.57	ppb
Thallium	205-1	0.17	0.11	0.09	0.12	34.90	ppb
Thorium	232-1	0.14	0.13	0.09	0.12	21.93	ppb
Tin	118-1	0.21	0.21	0.09	0.17	39.20	ppb
Titanium	47-1	0.38	0.25	0.28	0.30	21.92	ppb
Uranium	238-1	0.08	0.07	0.04	0.06	30.93	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	0.96	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:35:23	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.16	0.01	0.07	-0.03		ppb
Zirconium	90-1	0.13	0.09	0.08	0.10	25.57	ppb
Zirconium	91-1	0.12	0.04	0.08	0.08	49.76	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:39:00	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	602.41	628.72	608.13	613.09	2.26	ppb
Antimony	121-1	3.49	3.64	3.41	3.52	3.36	ppb
Arsenic	75-2	104.44	101.97	100.25	102.22	2.06	ppb
Barium	135-1	13.50	14.73	14.77	14.33	5.04	ppb
Barium	137-1	14.27	13.97	14.27	14.17	1.21	ppb
Beryllium	9-1	0.32	0.23	0.25	0.27	17.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	5.22	4.86	5.82	5.30	9.15	ppb
Boron	11-1	6.10	5.21	4.72	5.34	13.12	ppb
Cadmium	111-1	2.30	1.60	2.05	1.98	17.70	ppb
Cadmium	106-1	7.31	0.67	5.99	4.66	75.50	ppb
Cadmium	108-1	1.88	1.25	1.26	1.46	24.63	ppb
Calcium	43-1	707.48	731.69	712.19	717.12	1.79	ppb
Calcium	44-1	723.19	712.79	714.00	716.66	0.79	ppb
Chromium	52-2	0.51	0.39	0.49	0.46	13.79	ppb
Cobalt	59-2	3.25	3.01	3.19	3.15	4.05	ppb
Copper	63-2	57.40	57.10	58.52	57.67	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	12657.82	12616.23	12693.89	12655.98	0.31	ppb
Iron	57-2	12246.64	12413.94	12562.95	12407.84	1.28	ppb
Krypton	83-1						cps
Lead	206-1	504.61	504.44	508.48	505.84	0.45	ppb
Lead	207-1	474.24	476.37	480.94	477.19	0.72	ppb
Lead	208-1	502.07	490.28	493.84	495.40	1.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	260.36	270.57	259.37	263.44	2.35	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:39:00	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5741.76	5736.82	5794.41	5757.66	0.55	ppb
Molybdenum	94-1	4.47	4.52	4.34	4.44	2.16	ppb
Molybdenum	95-1	4.84	4.97	5.10	4.97	2.60	ppb
Molybdenum	96-1	5.14	4.93	5.05	5.04	2.12	ppb
Molybdenum	97-1	5.03	4.74	5.04	4.93	3.45	ppb
Molybdenum	98-1	4.89	5.00	4.75	4.88	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	1.18	0.99	0.99	19.02	ppb
Phosphorus	31-2	189.11	112.06	148.18	149.78	25.74	ppb
Potassium	39-2	612.89	613.68	612.31	612.96	0.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	11.06	2.33	2.33	5.24	96.20	ppb
Selenium	78-2	2.84	1.59	2.78	2.41	29.38	ppb
Selenium	82-1	-0.05	0.58	0.63	0.39	97.70	ppb
Silicon	28-1	770.28	778.79	790.94	780.01	1.33	ppb
Silver	109-1	34.82	35.42	35.49	35.24	1.05	ppb
Silver	107-1	35.83	35.54	35.71	35.69	0.40	ppb
Sodium	23-2	46.33	48.16	47.49	47.33	1.95	ppb
Strontium	86-1	65.91	64.85	66.31	65.69	1.15	ppb
Strontium	88-1	67.21	66.27	66.22	66.56	0.84	ppb
Sulfur	34-1	-564.59	-464.81	-227.48	-418.96		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	2.10	1.93	1.97	2.00	4.34	ppb
Thallium	205-1	1.91	1.88	1.99	1.93	3.18	ppb
Thorium	232-1	36.95	37.25	37.08	37.09	0.40	ppb
Tin	118-1	0.37	0.38	0.36	0.37	2.84	ppb
Titanium	47-1	5.39	5.78	6.10	5.75	6.16	ppb
Uranium	238-1	19.03	19.00	18.84	18.96	0.55	ppb
Vanadium	51-2	9.32	8.97	8.77	9.02	3.06	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:39:00	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	553.61	561.81	570.32	561.92	1.49	ppb
Zirconium	90-1	0.76	0.66	0.68	0.70	7.69	ppb
Zirconium	91-1	0.79	0.72	0.87	0.80	9.42	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:42:37	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1364.81	1376.58	1331.77	1357.72	1.71	ppb
Antimony	121-1	4.80	4.66	4.79	4.75	1.55	ppb
Arsenic	75-2	138.87	139.96	139.58	139.47	0.40	ppb
Barium	135-1	99.27	95.74	95.94	96.98	2.04	ppb
Barium	137-1	98.38	96.38	97.22	97.33	1.03	ppb
Beryllium	9-1	0.26	0.26	0.26	0.26	1.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	2.68	2.85	2.24	2.59	12.14	ppb
Boron	11-1	3.08	2.91	2.88	2.96	3.64	ppb
Cadmium	111-1	1.25	1.16	1.05	1.15	8.58	ppb
Cadmium	106-1	5.27	2.58	0.28	2.71	92.25	ppb
Cadmium	108-1	0.83	0.82	0.50	0.72	26.43	ppb
Calcium	43-1	518.72	450.27	448.05	472.35	8.51	ppb
Calcium	44-1	486.88	483.99	481.22	484.03	0.59	ppb
Chromium	52-2	1.78	1.44	1.36	1.53	14.60	ppb
Cobalt	59-2	0.59	0.58	0.62	0.60	3.93	ppb
Copper	63-2	127.92	128.39	128.45	128.25	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	5936.80	5922.37	5838.37	5899.18	0.90	ppb
Iron	57-2	5760.27	5866.47	5712.01	5779.58	1.37	ppb
Krypton	83-1						cps
Lead	206-1	335.99	338.44	332.17	335.53	0.94	ppb
Lead	207-1	317.68	319.96	313.61	317.08	1.02	ppb
Lead	208-1	328.32	329.15	325.52	327.66	0.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	267.46	285.71	273.53	275.56	3.37	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:42:37	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2739.90	2757.86	2721.05	2739.60	0.67	ppb
Molybdenum	94-1	1.91	1.95	2.05	1.97	3.74	ppb
Molybdenum	95-1	1.81	1.65	1.99	1.82	9.11	ppb
Molybdenum	96-1	1.62	1.73	1.66	1.67	3.38	ppb
Molybdenum	97-1	1.94	1.62	1.50	1.69	13.52	ppb
Molybdenum	98-1	1.71	1.67	1.71	1.70	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.69	0.79	0.82	18.33	ppb
Phosphorus	31-2	173.22	162.05	216.43	183.90	15.62	ppb
Potassium	39-2	575.85	572.32	556.52	568.23	1.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	2.56	4.06	-0.53	2.03	115.20	ppb
Selenium	78-2	2.10	0.54	1.06	1.23	64.46	ppb
Selenium	82-1	0.64	0.04	1.32	0.66	96.33	ppb
Silicon	28-1	943.85	937.82	945.56	942.41	0.43	ppb
Silver	109-1	27.77	28.03	27.57	27.79	0.84	ppb
Silver	107-1	27.44	27.10	27.41	27.32	0.68	ppb
Sodium	23-2	38.08	42.14	39.85	40.02	5.08	ppb
Strontium	86-1	20.67	20.77	21.28	20.90	1.56	ppb
Strontium	88-1	21.43	21.06	21.91	21.47	1.99	ppb
Sulfur	34-1	-519.70	-837.51	-1077.28	-811.50		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.22	0.18	0.21	0.20	10.72	ppb
Thallium	205-1	0.22	0.24	0.22	0.23	5.65	ppb
Thorium	232-1	30.25	30.42	30.22	30.30	0.35	ppb
Tin	118-1	1.60	1.55	1.68	1.61	4.09	ppb
Titanium	47-1	36.70	40.09	35.75	37.51	6.09	ppb
Uranium	238-1	3.54	3.61	3.70	3.62	2.16	ppb
Vanadium	51-2	17.29	16.54	16.84	16.89	2.24	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:42:37	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	121.26	124.62	122.68	122.86	1.37	ppb
Zirconium	90-1	0.51	0.48	0.53	0.51	4.36	ppb
Zirconium	91-1	0.59	0.60	0.67	0.62	7.39	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:46:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.58	513.98	495.41	500.66	2.32	ppb
Antimony	121-1	2.09	1.88	1.96	1.98	5.42	ppb
Arsenic	75-2	56.93	57.34	53.89	56.05	3.36	ppb
Barium	135-1	30.27	30.81	30.60	30.56	0.88	ppb
Barium	137-1	32.83	31.32	30.51	31.56	3.73	ppb
Beryllium	9-1	0.11	0.11	0.06	0.09	33.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	1.80	0.68	1.18	1.22	45.86	ppb
Boron	11-1	1.52	1.04	0.75	1.11	35.21	ppb
Cadmium	111-1	0.47	0.47	0.53	0.49	7.09	ppb
Cadmium	106-1	1.43	1.35	2.68	1.82	41.00	ppb
Cadmium	108-1	0.29	0.18	0.07	0.18	61.26	ppb
Calcium	43-1	184.95	228.88	183.38	199.07	12.97	ppb
Calcium	44-1	196.07	197.24	190.15	194.49	1.96	ppb
Chromium	52-2	0.50	0.71	0.67	0.63	17.73	ppb
Cobalt	59-2	0.18	0.15	0.18	0.17	9.59	ppb
Copper	63-2	49.95	50.39	49.94	50.09	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2259.16	2269.43	2243.05	2257.22	0.59	ppb
Iron	57-2	2298.56	2276.03	2282.29	2285.63	0.51	ppb
Krypton	83-1						cps
Lead	206-1	131.40	132.49	130.94	131.61	0.61	ppb
Lead	207-1	124.58	122.47	123.97	123.68	0.88	ppb
Lead	208-1	128.64	128.39	128.72	128.58	0.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	109.79	102.35	96.08	102.74	6.68	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:46:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.93	1001.45	1000.22	1003.20	0.41	ppb
Molybdenum	94-1	0.72	0.78	0.72	0.74	5.06	ppb
Molybdenum	95-1	0.97	0.80	0.74	0.84	14.34	ppb
Molybdenum	96-1	0.85	0.78	0.62	0.75	15.23	ppb
Molybdenum	97-1	0.65	0.84	0.55	0.68	21.38	ppb
Molybdenum	98-1	0.74	0.65	0.78	0.72	8.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.32	0.28	0.31	10.80	ppb
Phosphorus	31-2	54.99	48.26	72.28	58.51	21.18	ppb
Potassium	39-2	204.33	204.32	227.92	212.19	6.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	2.70	1.08	1.07	1.61	57.99	ppb
Selenium	78-2	0.91	-0.43	0.90	0.46	168.56	ppb
Selenium	82-1	0.66	0.46	-0.03	0.36	98.52	ppb
Silicon	28-1	233.83	236.74	232.35	234.31	0.95	ppb
Silver	109-1	10.52	10.51	9.99	10.34	2.94	ppb
Silver	107-1	10.83	10.96	10.03	10.61	4.74	ppb
Sodium	23-2	22.79	22.56	20.89	22.08	4.68	ppb
Strontium	86-1	8.12	8.75	7.86	8.24	5.59	ppb
Strontium	88-1	8.01	8.12	8.06	8.06	0.66	ppb
Sulfur	34-1	-886.50	-993.65	-897.49	-925.88		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.09	0.07	0.06	0.07	18.40	ppb
Thallium	205-1	0.07	0.09	0.07	0.08	10.28	ppb
Thorium	232-1	11.72	11.61	11.37	11.57	1.53	ppb
Tin	118-1	0.82	0.68	0.68	0.73	10.89	ppb
Titanium	47-1	16.40	15.55	14.95	15.63	4.67	ppb
Uranium	238-1	1.44	1.48	1.35	1.42	4.69	ppb
Vanadium	51-2	6.83	6.42	6.61	6.62	3.16	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:46:14	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	45.45	44.90	45.60	45.32	0.82	ppb
Zirconium	90-1	0.21	0.18	0.22	0.20	8.66	ppb
Zirconium	91-1	0.28	0.28	0.23	0.26	9.98	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:49:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2590.56	2584.38	2609.51	2594.82	0.50	ppb
Antimony	121-1	4.16	4.36	4.52	4.35	4.13	ppb
Arsenic	75-2	74.47	72.60	73.81	73.63	1.29	ppb
Barium	135-1	211.26	207.88	211.66	210.27	0.99	ppb
Barium	137-1	211.26	211.93	210.90	211.36	0.25	ppb
Beryllium	9-1	0.95	1.06	1.02	1.01	5.37	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	0.84	0.51	0.18	0.51	65.10	ppb
Boron	11-1	1.40	1.32	0.59	1.11	40.31	ppb
Cadmium	111-1	3.62	4.08	3.85	3.85	5.98	ppb
Cadmium	106-1	7.45	8.27	4.75	6.82	27.00	ppb
Cadmium	108-1	3.30	3.40	3.65	3.45	5.22	ppb
Calcium	43-1	391.03	379.55	407.32	392.63	3.55	ppb
Calcium	44-1	379.62	379.88	378.43	379.31	0.20	ppb
Chromium	52-2	2.51	2.53	2.37	2.47	3.51	ppb
Cobalt	59-2	1.53	1.67	1.76	1.66	7.17	ppb
Copper	63-2	152.84	154.87	153.03	153.58	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				102		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	10267.31	10333.79	10362.06	10321.05	0.47	ppb
Iron	57-2	9984.86	10053.83	10167.95	10068.88	0.92	ppb
Krypton	83-1						cps
Lead	206-1	713.50	709.15	711.57	711.41	0.31	ppb
Lead	207-1	668.63	674.97	675.62	673.07	0.57	ppb
Lead	208-1	709.23	718.73	721.62	716.53	0.91	ppb
Lithium	6-1				97		%
Magnesium	24-2	295.32	313.42	312.76	307.17	3.34	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:49:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10136.00	10160.15	10240.53	10178.89	0.54	ppb
Molybdenum	94-1	5.46	5.77	5.64	5.62	2.70	ppb
Molybdenum	95-1	1.38	1.56	1.53	1.49	6.48	ppb
Molybdenum	96-1	2.15	2.12	1.97	2.08	4.63	ppb
Molybdenum	97-1	1.61	1.51	1.27	1.47	11.90	ppb
Molybdenum	98-1	1.49	1.43	1.48	1.46	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.68	1.41	1.55	8.55	ppb
Phosphorus	31-2	206.46	169.26	213.70	196.48	12.14	ppb
Potassium	39-2	824.16	808.24	812.50	814.97	1.01	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	9.81	9.75	14.15	11.24	22.46	ppb
Selenium	78-2	2.44	2.90	0.70	2.01	57.69	ppb
Selenium	82-1	-0.16	0.18	0.80	0.27	179.37	ppb
Silicon	28-1	1092.12	1090.25	1093.09	1091.82	0.13	ppb
Silver	109-1	46.61	46.59	46.04	46.41	0.70	ppb
Silver	107-1	46.73	45.07	46.87	46.22	2.17	ppb
Sodium	23-2	46.41	45.12	43.19	44.91	3.61	ppb
Strontium	86-1	59.23	59.38	56.91	58.50	2.37	ppb
Strontium	88-1	60.56	59.01	58.72	59.43	1.67	ppb
Sulfur	34-1	-1095.87	-1423.50	-1479.36	-1332.91		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.45	0.48	0.41	0.45	7.05	ppb
Thallium	205-1	0.47	0.42	0.48	0.46	6.58	ppb
Thorium	232-1	27.88	27.60	27.73	27.74	0.51	ppb
Tin	118-1	0.95	1.16	1.08	1.06	9.57	ppb
Titanium	47-1	30.14	31.04	30.66	30.61	1.49	ppb
Uranium	238-1	8.13	8.45	8.35	8.31	1.95	ppb
Vanadium	51-2	19.35	20.53	19.63	19.83	3.11	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:49:52	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	310.61	313.06	311.06	311.58	0.42	ppb
Zirconium	90-1	3.05	2.97	3.04	3.02	1.50	ppb
Zirconium	91-1	3.13	2.90	3.00	3.01	3.83	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:53:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	226.72	225.03	230.38	227.38	1.20	ppb
Antimony	121-1	0.54	0.39	0.43	0.45	16.19	ppb
Arsenic	75-2	6.61	6.65	6.81	6.69	1.54	ppb
Barium	135-1	19.49	17.86	17.49	18.28	5.82	ppb
Barium	137-1	17.30	17.39	17.87	17.52	1.74	ppb
Beryllium	9-1	0.06	0.09	0.08	0.08	19.71	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	-0.09	-0.41	0.19	-0.10		ppb
Boron	11-1	0.16	-0.28	-0.36	-0.16		ppb
Cadmium	111-1	0.39	0.27	0.46	0.37	25.02	ppb
Cadmium	106-1	2.15	0.30	2.11	1.52	69.29	ppb
Cadmium	108-1	0.19	0.07	0.07	0.11	61.14	ppb
Calcium	43-1	39.53	38.36	34.29	37.39	7.36	ppb
Calcium	44-1	34.75	37.12	33.05	34.97	5.84	ppb
Chromium	52-2	0.18	0.20	0.10	0.16	33.82	ppb
Cobalt	59-2	0.11	0.15	0.17	0.15	20.78	ppb
Copper	63-2	13.31	13.67	13.13	13.37	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	880.62	887.98	883.00	883.87	0.43	ppb
Iron	57-2	859.81	877.17	881.84	872.94	1.33	ppb
Krypton	83-1						cps
Lead	206-1	63.73	62.91	62.45	63.03	1.04	ppb
Lead	207-1	58.52	59.62	58.59	58.91	1.05	ppb
Lead	208-1	61.90	61.52	61.30	61.57	0.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	23.96	25.26	26.91	25.38	5.83	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:53:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	862.82	864.62	870.07	865.84	0.44	ppb
Molybdenum	94-1	0.61	0.51	0.53	0.55	9.41	ppb
Molybdenum	95-1	0.20	0.21	0.16	0.19	14.20	ppb
Molybdenum	96-1	0.25	0.16	0.19	0.20	22.89	ppb
Molybdenum	97-1	0.22	0.10	0.16	0.16	35.95	ppb
Molybdenum	98-1	0.16	0.18	0.13	0.16	16.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.15	0.13	0.15	10.37	ppb
Phosphorus	31-2	24.84	13.17	19.52	19.18	30.46	ppb
Potassium	39-2	73.99	73.09	73.51	73.53	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	0.11	-0.17	0.93	0.29	195.03	ppb
Selenium	82-1	0.60	0.20	0.44	0.42	48.31	ppb
Silicon	28-1	68.44	67.31	68.11	67.96	0.85	ppb
Silver	109-1	3.85	3.70	3.70	3.75	2.29	ppb
Silver	107-1	4.04	4.02	3.69	3.91	5.05	ppb
Sodium	23-2	9.85	9.43	8.45	9.24	7.75	ppb
Strontium	86-1	5.49	5.72	5.58	5.60	2.09	ppb
Strontium	88-1	5.60	5.61	5.43	5.55	1.78	ppb
Sulfur	34-1	-1160.42	-1096.92	-1249.04	-1168.79		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.05	0.02	0.03	48.97	ppb
Thallium	205-1	0.03	0.04	0.05	0.04	23.38	ppb
Thorium	232-1	2.37	2.43	2.26	2.35	3.57	ppb
Tin	118-1	0.12	0.13	0.08	0.11	24.03	ppb
Titanium	47-1	3.05	2.96	2.72	2.91	5.84	ppb
Uranium	238-1	0.73	0.67	0.68	0.69	4.90	ppb
Vanadium	51-2	1.76	1.70	1.87	1.78	4.84	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:53:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.05	27.55	26.03	26.54	3.27	ppb
Zirconium	90-1	0.33	0.38	0.29	0.33	13.28	ppb
Zirconium	91-1	0.31	0.33	0.16	0.27	34.44	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:57:06	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58865.52	58684.76	58722.77	58757.68	0.16	ppb
Antimony	121-1	479.76	473.72	471.75	475.08	0.88	ppb
Arsenic	75-2	524.38	529.86	533.88	529.38	0.90	ppb
Barium	135-1	2447.99	2411.21	2427.56	2428.92	0.76	ppb
Barium	137-1	2419.16	2392.43	2361.11	2390.90	1.22	ppb
Beryllium	9-1	507.03	504.31	500.87	504.07	0.61	ppb
Bismuth	209-1				82		%
Bismuth	209-2				81		%
Boron	10-1	471.37	469.77	483.94	475.03	1.63	ppb
Boron	11-1	480.80	477.27	479.20	479.09	0.37	ppb
Cadmium	111-1	486.63	472.59	469.82	476.35	1.89	ppb
Cadmium	106-1	487.18	490.97	484.31	487.49	0.68	ppb
Cadmium	108-1	495.52	485.95	479.01	486.82	1.70	ppb
Calcium	43-1	246976.94	245129.40	243832.17	245312.84	0.64	ppb
Calcium	44-1	254563.97	255561.64	255546.26	255223.96	0.22	ppb
Chromium	52-2	506.67	511.03	510.78	509.49	0.48	ppb
Cobalt	59-2	502.96	507.32	502.69	504.32	0.52	ppb
Copper	63-2	1008.51	1017.97	1018.06	1014.85	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				94		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	135212.46	134230.54	133943.78	134462.26	0.49	ppb
Iron	57-2	134889.14	135781.51	135299.60	135323.42	0.33	ppb
Krypton	83-1						cps
Lead	206-1	514.02	511.67	516.38	514.02	0.46	ppb
Lead	207-1	514.96	512.29	516.92	514.72	0.45	ppb
Lead	208-1	516.24	515.20	516.86	516.10	0.16	ppb
Lithium	6-1				82		%
Magnesium	24-2	261591.10	263128.51	261684.48	262134.70	0.33	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:57:06	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.05	1024.52	1022.29	1021.29	0.38	ppb
Molybdenum	94-1	2523.61	2529.40	2538.75	2530.59	0.30	ppb
Molybdenum	95-1	2530.89	2525.73	2526.73	2527.78	0.11	ppb
Molybdenum	96-1	2658.70	2647.07	2659.69	2655.15	0.26	ppb
Molybdenum	97-1	2537.37	2526.03	2549.63	2537.67	0.47	ppb
Molybdenum	98-1	2642.95	2627.32	2656.74	2642.33	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.59	495.02	493.15	493.59	0.26	ppb
Phosphorus	31-2	10185.01	9886.22	10162.31	10077.84	1.65	ppb
Potassium	39-2	133985.19	134242.48	133526.52	133918.06	0.27	ppb
Rhodium	103-1				77		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				85		%
Selenium	77-2	496.57	556.25	559.86	537.56	6.61	ppb
Selenium	78-2	514.49	500.50	520.61	511.86	2.01	ppb
Selenium	82-1	530.36	522.78	530.85	528.00	0.86	ppb
Silicon	28-1	455.29	452.01	449.92	452.40	0.60	ppb
Silver	109-1	498.22	491.83	488.58	492.88	0.99	ppb
Silver	107-1	499.76	485.82	490.17	491.92	1.45	ppb
Sodium	23-2	260678.23	261624.35	261489.07	261263.88	0.20	ppb
Strontium	86-1	512.94	504.01	513.69	510.21	1.06	ppb
Strontium	88-1	525.78	526.99	528.79	527.19	0.29	ppb
Sulfur	34-1	10855.50	10302.84	10400.03	10519.46	2.80	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	511.75	511.05	515.00	512.60	0.41	ppb
Thallium	205-1	544.90	545.61	547.60	546.04	0.26	ppb
Thorium	232-1	546.34	547.01	552.88	548.74	0.66	ppb
Tin	118-1	485.22	477.35	473.19	478.59	1.28	ppb
Titanium	47-1	2559.45	2539.27	2535.76	2544.83	0.50	ppb
Uranium	238-1	551.67	559.00	565.50	558.72	1.24	ppb
Vanadium	51-2	508.59	512.92	511.95	511.15	0.44	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:57:06	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	994.79	1008.76	1016.71	1006.75	1.10	ppb
Zirconium	90-1	512.33	511.53	513.76	512.54	0.22	ppb
Zirconium	91-1	520.84	510.21	517.96	516.34	1.07	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:00:46	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.85	1.86	1.75	10.46	ppb
Antimony	121-1	0.36	0.35	0.37	0.36	3.29	ppb
Arsenic	75-2	0.06	0.03	0.06	0.05	34.23	ppb
Barium	135-1	0.18	0.16	0.04	0.13	56.93	ppb
Barium	137-1	0.15	0.14	0.05	0.11	47.89	ppb
Beryllium	9-1	0.09	0.07	0.05	0.07	23.16	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	14.49	12.96	12.52	13.32	7.74	ppb
Boron	11-1	14.54	13.50	12.48	13.51	7.61	ppb
Cadmium	111-1	0.09	-0.02	-0.08	0.00		ppb
Cadmium	106-1	0.68	-0.52	-1.71	-0.52		ppb
Cadmium	108-1	-0.15	-0.04	-0.15	-0.11		ppb
Calcium	43-1	28.71	21.23	12.77	20.90	38.17	ppb
Calcium	44-1	20.14	15.33	8.30	14.59	40.81	ppb
Chromium	52-2	-0.02	0.03	0.03	0.01	282.88	ppb
Cobalt	59-2	0.01	0.03	0.00	0.01	102.79	ppb
Copper	63-2	0.02	0.04	0.02	0.02	48.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	3.46	3.21	2.63	3.10	13.81	ppb
Iron	57-2	1.95	2.38	2.41	2.25	11.38	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.11	0.08	0.11	34.63	ppb
Lead	207-1	0.08	0.07	0.08	0.08	9.06	ppb
Lead	208-1	0.12	0.11	0.08	0.10	19.72	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.05	4.97	4.89	5.30	12.26	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:00:46	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.10	0.02	0.06	71.45	ppb
Molybdenum	94-1	0.47	0.49	0.37	0.44	13.59	ppb
Molybdenum	95-1	0.44	0.28	0.32	0.35	24.44	ppb
Molybdenum	96-1	0.65	0.42	0.40	0.49	28.35	ppb
Molybdenum	97-1	0.45	0.37	0.53	0.45	18.61	ppb
Molybdenum	98-1	0.51	0.47	0.31	0.43	24.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	1.26	ppb
Phosphorus	31-2	-15.58	-33.59	-27.54	-25.57		ppb
Potassium	39-2	21.58	19.25	17.34	19.39	10.96	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	-0.53	-0.53	-0.53	-0.53		ppb
Selenium	78-2	-0.12	0.15	0.15	0.06	258.08	ppb
Selenium	82-1	0.67	0.09	-0.27	0.16	290.55	ppb
Silicon	28-1	2.45	2.09	2.03	2.19	10.44	ppb
Silver	109-1	0.08	0.05	0.04	0.06	40.49	ppb
Silver	107-1	0.02	0.02	0.04	0.03	25.66	ppb
Sodium	23-2	38.95	37.74	35.02	37.24	5.42	ppb
Strontium	86-1	0.01	0.02	0.07	0.03	97.12	ppb
Strontium	88-1	0.05	0.02	0.01	0.03	71.34	ppb
Sulfur	34-1	-94.70	-104.01	-146.63	-115.11		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.11	0.09	0.05	0.08	37.70	ppb
Thallium	205-1	0.12	0.08	0.07	0.09	28.67	ppb
Thorium	232-1	0.10	0.09	0.07	0.08	16.09	ppb
Tin	118-1	0.12	0.08	0.07	0.09	33.64	ppb
Titanium	47-1	0.17	0.17	0.04	0.12	59.14	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	23.61	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	42.65	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:00:46	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.13	-0.07	0.04	225.90	ppb
Zirconium	90-1	0.11	0.06	0.06	0.08	40.10	ppb
Zirconium	91-1	0.02	0.01	0.05	0.03	94.38	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04A	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:04:24	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8525.67	8571.33	8489.82	8528.94	0.48	ppb
Antimony	121-1	8.22	7.80	7.64	7.89	3.79	ppb
Arsenic	75-2	122.69	124.20	122.74	123.21	0.70	ppb
Barium	135-1	55.16	55.86	55.88	55.63	0.74	ppb
Barium	137-1	57.65	57.09	55.43	56.72	2.04	ppb
Beryllium	9-1	0.93	0.98	0.99	0.97	3.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	5.84	6.13	5.09	5.69	9.47	ppb
Boron	11-1	6.65	6.46	6.04	6.38	4.87	ppb
Cadmium	111-1	1.83	2.11	1.77	1.90	9.55	ppb
Cadmium	106-1	2.22	9.48	3.39	5.03	77.57	ppb
Cadmium	108-1	1.97	1.23	2.06	1.76	25.90	ppb
Calcium	43-1	6007.85	5937.83	6189.77	6045.15	2.15	ppb
Calcium	44-1	5972.49	5950.86	5981.62	5968.32	0.26	ppb
Chromium	52-2	2.14	2.03	2.09	2.09	2.60	ppb
Cobalt	59-2	7.08	7.21	7.16	7.15	0.94	ppb
Copper	63-2	37.01	37.57	37.31	37.30	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				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	25024.86	25279.90	25483.54	25262.77	0.91	ppb
Iron	57-2	24412.89	24510.68	24686.63	24536.73	0.57	ppb
Krypton	83-1						cps
Lead	206-1	300.91	300.92	298.79	300.21	0.41	ppb
Lead	207-1	284.33	283.13	286.12	284.53	0.53	ppb
Lead	208-1	293.91	292.07	294.05	293.34	0.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	4542.23	4646.47	4654.59	4614.43	1.36	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04A	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:04:24	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9317.36	9411.43	9467.64	9398.81	0.81	ppb
Molybdenum	94-1	5.84	5.77	5.71	5.77	1.12	ppb
Molybdenum	95-1	4.05	4.35	4.12	4.17	3.84	ppb
Molybdenum	96-1	4.09	4.38	4.19	4.22	3.47	ppb
Molybdenum	97-1	4.05	4.05	3.86	3.99	2.72	ppb
Molybdenum	98-1	4.39	4.02	4.13	4.18	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.86	5.80	6.18	5.95	3.45	ppb
Phosphorus	31-2	780.25	687.76	844.50	770.84	10.22	ppb
Potassium	39-2	3629.68	3709.59	3669.04	3669.44	1.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	50.21	43.76	39.04	44.34	12.65	ppb
Selenium	78-2	14.58	14.54	14.47	14.53	0.39	ppb
Selenium	82-1	1.14	1.12	1.71	1.32	25.33	ppb
Silicon	28-1	5222.96	5280.45	5324.80	5276.07	0.97	ppb
Silver	109-1	14.54	14.10	14.13	14.26	1.72	ppb
Silver	107-1	14.26	14.48	14.76	14.50	1.71	ppb
Sodium	23-2	105.19	115.23	113.22	111.21	4.77	ppb
Strontium	86-1	100.61	99.97	100.25	100.27	0.32	ppb
Strontium	88-1	101.89	100.78	99.97	100.88	0.96	ppb
Sulfur	34-1	-885.97	-1034.13	-1111.44	-1010.51		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.53	0.36	0.41	0.43	20.84	ppb
Thallium	205-1	0.46	0.42	0.34	0.41	15.27	ppb
Thorium	232-1	142.31	143.19	142.94	142.82	0.32	ppb
Tin	118-1	0.56	0.52	0.58	0.55	5.55	ppb
Titanium	47-1	235.32	236.53	231.58	234.47	1.10	ppb
Uranium	238-1	32.64	32.71	32.60	32.65	0.17	ppb
Vanadium	51-2	20.91	20.99	21.00	20.97	0.25	ppb
Yttrium	89-1				129		%
Yttrium	89-2				125		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04A	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:04:24	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	700.28	716.98	726.07	714.45	1.83	ppb
Zirconium	90-1	1.95	2.01	2.02	1.99	2.04	ppb
Zirconium	91-1	2.13	1.99	2.10	2.07	3.52	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01A	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:08:01	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6175.32	6255.97	6207.61	6212.97	0.65	ppb
Antimony	121-1	6.64	6.66	6.51	6.60	1.22	ppb
Arsenic	75-2	2389.84	2400.73	2407.97	2399.52	0.38	ppb
Barium	135-1	77.93	69.72	71.61	73.09	5.88	ppb
Barium	137-1	74.97	71.83	71.99	72.93	2.43	ppb
Beryllium	9-1	0.57	0.42	0.46	0.48	16.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	5.25	6.59	4.52	5.45	19.24	ppb
Boron	11-1	5.38	4.68	5.36	5.14	7.71	ppb
Cadmium	111-1	41.78	40.76	41.44	41.32	1.26	ppb
Cadmium	106-1	35.72	38.69	37.69	37.37	4.04	ppb
Cadmium	108-1	35.04	34.39	35.55	34.99	1.65	ppb
Calcium	43-1	2079.95	1973.05	1953.20	2002.07	3.41	ppb
Calcium	44-1	2065.91	1978.73	2002.46	2015.70	2.24	ppb
Chromium	52-2	3.20	3.20	3.13	3.17	1.25	ppb
Cobalt	59-2	4.31	4.62	4.36	4.43	3.65	ppb
Copper	63-2	509.40	528.49	521.74	519.88	1.86	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				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	160541.93	161547.38	161844.44	161311.25	0.42	ppb
Iron	57-2	159828.25	160841.31	160787.86	160485.81	0.36	ppb
Krypton	83-1						cps
Lead	206-1	29709.94	28938.15	29178.81	29275.64	1.35	ppb
Lead	207-1	28059.75	27446.94	27835.61	27780.76	1.12	ppb
Lead	208-1	29102.95	28390.09	28653.96	28715.66	1.26	ppb
Lithium	6-1				109		%
Magnesium	24-2	1954.74	1989.58	1974.63	1972.98	0.89	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01A	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:08:01	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2201.25	2240.72	2241.52	2227.83	1.03	ppb
Molybdenum	94-1	4.68	4.64	4.77	4.70	1.44	ppb
Molybdenum	95-1	6.35	5.95	5.86	6.05	4.25	ppb
Molybdenum	96-1	6.57	6.01	6.67	6.41	5.54	ppb
Molybdenum	97-1	6.21	6.29	6.26	6.25	0.70	ppb
Molybdenum	98-1	6.58	6.07	6.39	6.34	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.22	2.17	2.31	8.77	ppb
Phosphorus	31-2	1348.42	1400.44	1437.52	1395.46	3.21	ppb
Potassium	39-2	3644.23	3667.58	3730.34	3680.72	1.21	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	5.19	2.35	6.86	4.80	47.43	ppb
Selenium	78-2	0.88	1.62	2.68	1.73	52.49	ppb
Selenium	82-1	1.39	1.08	0.53	1.00	43.54	ppb
Silicon	28-1	4184.25	4051.31	4079.01	4104.86	1.71	ppb
Silver	109-1	165.52	159.01	160.04	161.52	2.17	ppb
Silver	107-1	163.55	159.98	157.93	160.48	1.77	ppb
Sodium	23-2	191.84	191.05	193.73	192.20	0.72	ppb
Strontium	86-1	38.05	36.55	37.17	37.26	2.03	ppb
Strontium	88-1	38.88	37.77	37.60	38.08	1.83	ppb
Sulfur	34-1	20486.10	19478.85	19806.19	19923.71	2.58	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	1.22	1.02	1.04	1.09	9.94	ppb
Thallium	205-1	1.18	1.04	0.99	1.07	9.00	ppb
Thorium	232-1	19.81	19.08	19.33	19.41	1.91	ppb
Tin	118-1	0.92	0.95	0.89	0.92	3.00	ppb
Titanium	47-1	75.64	73.60	73.04	74.10	1.85	ppb
Uranium	238-1	9.49	9.09	9.16	9.25	2.32	ppb
Vanadium	51-2	23.54	22.65	23.39	23.19	2.06	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01A	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:08:01	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9504.28	9655.87	9730.93	9630.36	1.20	ppb
Zirconium	90-1	0.36	0.34	0.40	0.37	8.78	ppb
Zirconium	91-1	1.41	1.54	1.24	1.40	10.99	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03A	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:11:45	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3946.92	3900.81	3939.85	3929.20	0.63	ppb
Antimony	121-1	52.67	52.33	51.91	52.30	0.73	ppb
Arsenic	75-2	192.00	189.68	195.21	192.30	1.44	ppb
Barium	135-1	22.03	20.13	20.80	20.98	4.59	ppb
Barium	137-1	21.08	19.98	20.51	20.52	2.66	ppb
Beryllium	9-1	2.83	2.54	2.74	2.70	5.54	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	2.13	2.73	1.50	2.12	28.96	ppb
Boron	11-1	2.13	1.75	1.98	1.95	9.77	ppb
Cadmium	111-1	2.68	2.46	2.60	2.58	4.39	ppb
Cadmium	106-1	7.54	4.10	8.40	6.68	34.04	ppb
Cadmium	108-1	1.98	1.96	2.11	2.02	3.81	ppb
Calcium	43-1	2210.59	2241.93	2122.51	2191.67	2.82	ppb
Calcium	44-1	2206.51	2214.69	2200.62	2207.27	0.32	ppb
Chromium	52-2	2.93	3.30	3.31	3.18	6.75	ppb
Cobalt	59-2	6.35	6.15	5.94	6.15	3.36	ppb
Copper	63-2	366.08	362.72	366.09	364.96	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	29007.84	28676.65	28595.73	28760.07	0.76	ppb
Iron	57-2	27872.32	27813.68	27857.83	27847.95	0.11	ppb
Krypton	83-1						cps
Lead	206-1	244.36	245.28	245.26	244.97	0.21	ppb
Lead	207-1	230.19	230.10	231.72	230.67	0.40	ppb
Lead	208-1	238.23	238.75	239.24	238.74	0.21	ppb
Lithium	6-1				84		%
Magnesium	24-2	788.49	775.66	779.19	781.11	0.85	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03A	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:11:45	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10281.64	10177.34	10092.32	10183.77	0.93	ppb
Molybdenum	94-1	9.56	9.51	10.06	9.71	3.11	ppb
Molybdenum	95-1	7.73	8.16	8.10	8.00	2.95	ppb
Molybdenum	96-1	8.56	8.14	8.38	8.36	2.53	ppb
Molybdenum	97-1	8.63	8.17	7.79	8.20	5.10	ppb
Molybdenum	98-1	8.26	8.09	8.09	8.15	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.69	4.12	3.44	3.75	9.26	ppb
Phosphorus	31-2	418.93	504.83	378.72	434.16	14.84	ppb
Potassium	39-2	1789.08	1797.84	1772.85	1786.59	0.71	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	22.14	32.63	21.77	25.51	24.16	ppb
Selenium	78-2	10.85	14.09	14.61	13.18	15.46	ppb
Selenium	82-1	8.73	10.12	9.35	9.40	7.45	ppb
Silicon	28-1	3065.29	3082.99	3084.33	3077.54	0.35	ppb
Silver	109-1	87.27	85.98	85.49	86.25	1.06	ppb
Silver	107-1	84.75	86.34	84.70	85.27	1.09	ppb
Sodium	23-2	97.92	98.90	103.58	100.13	3.02	ppb
Strontium	86-1	115.10	112.69	111.60	113.13	1.58	ppb
Strontium	88-1	114.92	113.24	112.87	113.68	0.96	ppb
Sulfur	34-1	358.73	215.11	288.25	287.36	24.99	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.60	0.58	0.70	0.62	10.24	ppb
Thallium	205-1	0.72	0.73	0.68	0.71	3.36	ppb
Thorium	232-1	98.40	99.79	99.19	99.13	0.71	ppb
Tin	118-1	0.79	0.77	0.73	0.76	4.13	ppb
Titanium	47-1	18.08	17.74	16.77	17.53	3.88	ppb
Uranium	238-1	45.48	45.84	46.40	45.91	1.01	ppb
Vanadium	51-2	35.77	35.40	35.38	35.52	0.62	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03A	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:11:45	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	402.29	398.83	391.38	397.50	1.40	ppb
Zirconium	90-1	2.55	2.50	2.46	2.50	1.85	ppb
Zirconium	91-1	2.59	2.51	2.62	2.57	2.17	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:15:22	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4126.72	4177.31	4284.19	4196.07	1.92	ppb
Antimony	121-1	5.45	5.32	5.12	5.29	3.11	ppb
Arsenic	75-2	336.30	325.64	331.29	331.08	1.61	ppb
Barium	135-1	226.33	222.47	223.02	223.94	0.93	ppb
Barium	137-1	225.58	222.36	221.39	223.11	0.98	ppb
Beryllium	9-1	1.65	1.71	1.54	1.64	5.27	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	6.43	5.87	6.93	6.41	8.28	ppb
Boron	11-1	6.04	6.46	6.71	6.40	5.34	ppb
Cadmium	111-1	1.94	2.14	1.72	1.93	10.81	ppb
Cadmium	106-1	2.76	6.72	1.35	3.61	77.16	ppb
Cadmium	108-1	1.78	2.38	1.89	2.02	15.79	ppb
Calcium	43-1	61542.34	61011.31	60501.78	61018.48	0.85	ppb
Calcium	44-1	63040.26	63045.96	63184.38	63090.20	0.13	ppb
Chromium	52-2	2.08	2.07	2.20	2.11	3.42	ppb
Cobalt	59-2	17.10	17.15	17.72	17.32	1.98	ppb
Copper	63-2	54.29	53.97	55.10	54.45	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				95		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				80		%
Iron	56-2	42162.44	41256.97	42278.19	41899.20	1.33	ppb
Iron	57-2	40642.78	40224.15	41268.83	40711.92	1.29	ppb
Krypton	83-1						cps
Lead	206-1	273.33	273.36	271.63	272.77	0.36	ppb
Lead	207-1	258.23	256.71	255.95	256.96	0.45	ppb
Lead	208-1	267.07	266.72	264.30	266.03	0.57	ppb
Lithium	6-1				80		%
Magnesium	24-2	3067.19	2995.32	3110.72	3057.74	1.91	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:15:22	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7323.67	7223.84	7348.16	7298.56	0.90	ppb
Molybdenum	94-1	13.75	13.47	13.19	13.47	2.08	ppb
Molybdenum	95-1	19.12	18.40	18.31	18.61	2.38	ppb
Molybdenum	96-1	17.45	18.04	18.55	18.01	3.06	ppb
Molybdenum	97-1	18.72	18.62	19.16	18.83	1.52	ppb
Molybdenum	98-1	18.83	18.54	18.68	18.69	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.60	10.84	12.08	11.50	5.47	ppb
Phosphorus	31-2	1180.42	990.37	1376.40	1182.40	16.32	ppb
Potassium	39-2	1622.80	1582.81	1613.36	1606.32	1.30	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				76		%
Selenium	77-2	14.16	15.71	6.72	12.20	39.40	ppb
Selenium	78-2	1.56	2.41	4.54	2.84	54.27	ppb
Selenium	82-1	0.46	0.17	0.24	0.29	52.48	ppb
Silicon	28-1	3958.28	3975.50	4000.67	3978.15	0.54	ppb
Silver	109-1	37.53	36.03	36.40	36.65	2.13	ppb
Silver	107-1	37.09	36.45	36.04	36.53	1.46	ppb
Sodium	23-2	88.40	87.87	95.55	90.61	4.73	ppb
Strontium	86-1	112.34	112.16	109.14	111.21	1.61	ppb
Strontium	88-1	112.18	111.14	110.51	111.28	0.76	ppb
Sulfur	34-1	1160.76	1159.44	1216.27	1178.82	2.75	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	0.44	0.52	0.50	0.49	9.33	ppb
Thallium	205-1	0.51	0.53	0.50	0.51	2.97	ppb
Thorium	232-1	34.72	34.01	33.94	34.22	1.26	ppb
Tin	118-1	0.60	0.55	0.61	0.59	6.13	ppb
Titanium	47-1	9.85	10.26	9.74	9.95	2.74	ppb
Uranium	238-1	7.65	7.42	7.35	7.47	2.16	ppb
Vanadium	51-2	17.58	17.53	17.99	17.70	1.42	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:15:22	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	597.34	584.81	595.37	592.51	1.14	ppb
Zirconium	90-1	0.63	0.63	0.68	0.65	4.83	ppb
Zirconium	91-1	0.99	0.65	0.80	0.82	20.93	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:19:00	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4278.87	4232.63	4224.08	4245.19	0.69	ppb
Antimony	121-1	3.81	3.75	3.81	3.79	0.89	ppb
Arsenic	75-2	66.84	67.81	64.46	66.37	2.60	ppb
Barium	135-1	27.60	27.12	26.51	27.08	2.00	ppb
Barium	137-1	28.09	29.01	26.10	27.73	5.35	ppb
Beryllium	9-1	0.46	0.40	0.49	0.45	10.86	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	-0.14	0.04	1.20	0.37	195.95	ppb
Boron	11-1	0.55	0.89	0.74	0.73	23.17	ppb
Cadmium	111-1	0.78	0.90	1.03	0.90	13.81	ppb
Cadmium	106-1	2.24	2.12	5.29	3.22	55.91	ppb
Cadmium	108-1	0.68	0.45	0.68	0.60	21.89	ppb
Calcium	43-1	3041.61	3035.67	3109.35	3062.21	1.34	ppb
Calcium	44-1	3011.59	3030.35	3039.13	3027.02	0.46	ppb
Chromium	52-2	1.03	1.06	1.03	1.04	1.49	ppb
Cobalt	59-2	3.53	3.68	3.63	3.62	2.09	ppb
Copper	63-2	18.88	18.00	18.53	18.47	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				87		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	12934.94	12850.71	12790.82	12858.82	0.56	ppb
Iron	57-2	12706.32	12571.93	12520.58	12599.61	0.76	ppb
Krypton	83-1						cps
Lead	206-1	150.71	149.88	148.27	149.62	0.83	ppb
Lead	207-1	141.02	142.66	141.58	141.75	0.59	ppb
Lead	208-1	146.37	147.02	146.77	146.72	0.22	ppb
Lithium	6-1				83		%
Magnesium	24-2	2337.23	2318.72	2334.40	2330.12	0.43	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:19:00	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4649.60	4631.60	4656.70	4645.97	0.28	ppb
Molybdenum	94-1	3.24	3.20	3.64	3.36	7.34	ppb
Molybdenum	95-1	2.07	2.02	2.43	2.17	10.29	ppb
Molybdenum	96-1	2.38	2.71	2.54	2.54	6.55	ppb
Molybdenum	97-1	2.06	2.33	2.30	2.23	6.52	ppb
Molybdenum	98-1	2.45	2.47	2.23	2.38	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	3.21	2.80	3.00	6.84	ppb
Phosphorus	31-2	376.70	455.94	415.41	416.02	9.52	ppb
Potassium	39-2	1828.12	1817.72	1802.06	1815.97	0.72	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	34.16	23.42	21.80	26.46	25.39	ppb
Selenium	78-2	5.73	7.06	5.95	6.24	11.40	ppb
Selenium	82-1	0.58	0.76	-0.02	0.44	93.58	ppb
Silicon	28-1	2625.82	2647.03	2638.96	2637.27	0.41	ppb
Silver	109-1	6.92	6.46	6.95	6.78	4.09	ppb
Silver	107-1	6.52	6.68	6.67	6.62	1.38	ppb
Sodium	23-2	70.71	68.52	72.33	70.52	2.71	ppb
Strontium	86-1	55.35	58.14	55.51	56.33	2.79	ppb
Strontium	88-1	57.21	57.43	57.17	57.27	0.24	ppb
Sulfur	34-1	-177.31	-237.72	-490.63	-301.89		ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.12	0.12	0.12	0.12	2.05	ppb
Thallium	205-1	0.16	0.14	0.16	0.16	6.87	ppb
Thorium	232-1	71.82	71.98	71.46	71.76	0.37	ppb
Tin	118-1	0.31	0.22	0.29	0.27	17.50	ppb
Titanium	47-1	120.07	114.68	113.24	116.00	3.11	ppb
Uranium	238-1	16.59	16.60	16.36	16.52	0.83	ppb
Vanadium	51-2	10.44	10.28	9.96	10.23	2.38	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:19:00	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	358.06	356.80	362.36	359.07	0.81	ppb
Zirconium	90-1	1.02	1.06	1.27	1.12	11.97	ppb
Zirconium	91-1	1.04	1.22	1.19	1.15	8.58	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:22:37	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3807.87	3255.56	3200.82	3421.42	9.81	ppb
Antimony	121-1	3.12	3.07	2.98	3.06	2.38	ppb
Arsenic	75-2	1400.39	1226.01	1205.05	1277.15	8.40	ppb
Barium	135-1	35.59	35.67	34.51	35.26	1.83	ppb
Barium	137-1	35.13	35.22	33.80	34.72	2.30	ppb
Beryllium	9-1	0.28	0.21	0.28	0.26	14.44	ppb
Bismuth	209-1				90		%
Bismuth	209-2				79		%
Boron	10-1	2.51	0.57	2.30	1.79	59.40	ppb
Boron	11-1	1.97	1.34	1.04	1.45	32.59	ppb
Cadmium	111-1	19.40	19.16	19.06	19.21	0.91	ppb
Cadmium	106-1	13.95	14.74	12.43	13.71	8.55	ppb
Cadmium	108-1	17.64	16.83	15.06	16.51	7.99	ppb
Calcium	43-1	986.50	960.22	1029.95	992.22	3.55	ppb
Calcium	44-1	1027.57	1031.61	1030.45	1029.87	0.20	ppb
Chromium	52-2	1.82	1.91	1.55	1.76	10.49	ppb
Cobalt	59-2	2.93	2.31	2.10	2.45	17.65	ppb
Copper	63-2	313.00	273.27	266.53	284.27	8.83	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				95		%
Holmium	165-2				81		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	99579.38	86618.71	84262.03	90153.37	9.15	ppb
Iron	57-2	95254.46	83633.19	81357.98	86748.54	8.59	ppb
Krypton	83-1						cps
Lead	206-1	14661.31	14757.17	14870.56	14763.01	0.71	ppb
Lead	207-1	13902.48	14045.24	14243.33	14063.69	1.22	ppb
Lead	208-1	14380.06	14587.01	14689.63	14552.23	1.08	ppb
Lithium	6-1				83		%
Magnesium	24-2	1205.01	1042.41	1012.33	1086.58	9.54	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:22:37	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1371.89	1202.56	1172.17	1248.88	8.62	ppb
Molybdenum	94-1	2.31	2.65	2.47	2.48	6.79	ppb
Molybdenum	95-1	3.27	3.25	3.59	3.37	5.67	ppb
Molybdenum	96-1	3.47	3.66	3.37	3.50	4.16	ppb
Molybdenum	97-1	3.27	3.37	3.39	3.34	1.98	ppb
Molybdenum	98-1	3.36	3.35	3.15	3.29	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.37	1.25	1.32	4.83	ppb
Phosphorus	31-2	780.47	652.59	738.40	723.82	9.00	ppb
Potassium	39-2	2214.49	1944.82	1879.67	2012.99	8.82	ppb
Rhodium	103-1				86		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				75		%
Selenium	77-2	1.70	-0.53	1.35	0.84	142.37	ppb
Selenium	78-2	2.21	0.43	1.32	1.32	67.48	ppb
Selenium	82-1	0.89	0.85	0.40	0.72	38.53	ppb
Silicon	28-1	2007.35	2019.24	2022.78	2016.46	0.40	ppb
Silver	109-1	75.48	75.73	76.19	75.80	0.47	ppb
Silver	107-1	74.54	75.81	74.74	75.03	0.91	ppb
Sodium	23-2	124.69	105.63	107.71	112.68	9.28	ppb
Strontium	86-1	19.77	19.12	19.26	19.38	1.77	ppb
Strontium	88-1	19.67	19.88	19.83	19.79	0.56	ppb
Sulfur	34-1	10697.90	10498.37	10504.58	10566.95	1.07	ppb
Terbium	159-1				95		%
Terbium	159-2				81		%
Thallium	203-1	0.46	0.55	0.56	0.53	10.18	ppb
Thallium	205-1	0.60	0.56	0.54	0.57	4.92	ppb
Thorium	232-1	9.74	9.70	9.74	9.73	0.26	ppb
Tin	118-1	0.42	0.43	0.50	0.45	10.16	ppb
Titanium	47-1	36.88	36.72	36.75	36.78	0.24	ppb
Uranium	238-1	4.78	4.75	4.85	4.79	1.07	ppb
Vanadium	51-2	13.96	11.57	11.40	12.31	11.65	ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:22:37	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5982.13	5280.31	5104.56	5455.67	8.51	ppb
Zirconium	90-1	0.17	0.19	0.19	0.18	5.61	ppb
Zirconium	91-1	0.84	0.78	0.78	0.80	4.19	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:26:17	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2045.47	2007.96	1963.64	2005.69	2.04	ppb
Antimony	121-1	27.23	27.34	26.19	26.92	2.36	ppb
Arsenic	75-2	106.89	109.83	112.67	109.80	2.63	ppb
Barium	135-1	11.94	10.89	10.52	11.12	6.62	ppb
Barium	137-1	10.38	10.53	10.24	10.38	1.41	ppb
Beryllium	9-1	1.50	1.19	1.41	1.36	11.65	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	0.29	-0.99	0.71	0.00	22199.90	ppb
Boron	11-1	0.44	0.20	0.05	0.23	84.02	ppb
Cadmium	111-1	0.86	1.03	1.47	1.12	28.20	ppb
Cadmium	106-1	0.80	0.78	5.46	2.35	115.05	ppb
Cadmium	108-1	0.99	1.49	0.87	1.12	29.77	ppb
Calcium	43-1	1087.20	1074.00	1096.89	1086.03	1.06	ppb
Calcium	44-1	1119.48	1132.42	1128.11	1126.67	0.59	ppb
Chromium	52-2	1.67	1.52	1.72	1.64	6.21	ppb
Cobalt	59-2	2.94	3.17	3.06	3.06	3.78	ppb
Copper	63-2	187.47	187.43	186.42	187.11	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				90		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	14835.58	14744.41	14660.56	14746.85	0.59	ppb
Iron	57-2	14375.61	14566.73	14377.53	14439.96	0.76	ppb
Krypton	83-1						cps
Lead	206-1	128.04	126.47	123.58	126.03	1.79	ppb
Lead	207-1	120.34	118.08	118.08	118.83	1.10	ppb
Lead	208-1	124.27	122.29	121.07	122.54	1.32	ppb
Lithium	6-1				76		%
Magnesium	24-2	390.89	402.38	402.47	398.58	1.67	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:26:17	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5070.58	5106.29	5045.54	5074.14	0.60	ppb
Molybdenum	94-1	5.53	5.28	5.81	5.54	4.75	ppb
Molybdenum	95-1	4.78	4.75	4.85	4.79	1.06	ppb
Molybdenum	96-1	4.69	4.79	4.74	4.74	1.06	ppb
Molybdenum	97-1	5.03	4.77	4.58	4.79	4.68	ppb
Molybdenum	98-1	4.79	4.90	4.84	4.84	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.93	1.53	1.79	12.60	ppb
Phosphorus	31-2	205.26	257.02	196.05	219.44	14.98	ppb
Potassium	39-2	926.04	910.11	925.35	920.50	0.98	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	12.03	13.73	17.39	14.38	19.03	ppb
Selenium	78-2	7.18	7.71	7.76	7.55	4.29	ppb
Selenium	82-1	5.44	6.12	5.11	5.56	9.24	ppb
Silicon	28-1	1495.54	1486.89	1497.28	1493.24	0.37	ppb
Silver	109-1	44.11	43.40	43.53	43.68	0.87	ppb
Silver	107-1	43.58	42.88	42.92	43.13	0.90	ppb
Sodium	23-2	58.38	47.46	56.92	54.25	10.92	ppb
Strontium	86-1	67.33	64.25	65.85	65.81	2.34	ppb
Strontium	88-1	67.30	67.38	67.71	67.47	0.32	ppb
Sulfur	34-1	515.76	567.16	455.72	512.88	10.87	ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	0.29	0.30	0.33	0.31	6.40	ppb
Thallium	205-1	0.30	0.33	0.39	0.34	13.88	ppb
Thorium	232-1	51.37	50.28	50.97	50.87	1.09	ppb
Tin	118-1	0.52	0.51	0.52	0.52	1.07	ppb
Titanium	47-1	8.32	8.50	9.83	8.88	9.30	ppb
Uranium	238-1	23.59	23.31	23.27	23.39	0.75	ppb
Vanadium	51-2	17.49	18.16	17.61	17.76	2.02	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:26:17	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	205.09	205.04	204.58	204.91	0.14	ppb
Zirconium	90-1	1.58	1.49	1.57	1.55	3.24	ppb
Zirconium	91-1	1.56	1.61	1.56	1.58	1.76	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:29:55	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2096.93	2043.14	2149.82	2096.63	2.54	ppb
Antimony	121-1	2.63	2.87	2.53	2.68	6.63	ppb
Arsenic	75-2	170.86	169.41	172.34	170.87	0.86	ppb
Barium	135-1	117.37	109.94	108.95	112.09	4.10	ppb
Barium	137-1	110.76	108.29	110.59	109.88	1.25	ppb
Beryllium	9-1	0.88	0.89	0.84	0.87	3.03	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	10-1	2.49	1.41	1.73	1.88	29.56	ppb
Boron	11-1	2.17	2.07	2.29	2.18	4.93	ppb
Cadmium	111-1	0.96	0.99	0.89	0.95	5.27	ppb
Cadmium	106-1	2.35	3.25	0.81	2.14	57.90	ppb
Cadmium	108-1	0.86	0.22	0.73	0.60	55.57	ppb
Calcium	43-1	30250.31	30642.55	30739.70	30544.19	0.85	ppb
Calcium	44-1	31095.98	31401.01	31691.16	31396.05	0.95	ppb
Chromium	52-2	1.05	1.12	1.05	1.07	3.92	ppb
Cobalt	59-2	8.64	8.68	8.91	8.74	1.67	ppb
Copper	63-2	27.58	26.94	26.37	26.96	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				85		%
Indium	115-1				81		%
Indium	115-2				81		%
Iron	56-2	21005.63	20856.27	20896.78	20919.56	0.37	ppb
Iron	57-2	20450.10	20475.41	20600.95	20508.82	0.39	ppb
Krypton	83-1						cps
Lead	206-1	134.25	135.42	135.47	135.05	0.51	ppb
Lead	207-1	126.93	126.86	127.30	127.03	0.19	ppb
Lead	208-1	131.69	131.62	132.08	131.80	0.19	ppb
Lithium	6-1				75		%
Magnesium	24-2	1559.11	1510.04	1522.38	1530.51	1.67	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:29:55	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3559.67	3548.87	3536.82	3548.45	0.32	ppb
Molybdenum	94-1	7.04	6.70	6.90	6.88	2.47	ppb
Molybdenum	95-1	9.62	9.27	9.36	9.42	1.92	ppb
Molybdenum	96-1	9.62	9.64	9.39	9.55	1.47	ppb
Molybdenum	97-1	9.28	10.16	9.97	9.80	4.73	ppb
Molybdenum	98-1	9.68	9.93	9.54	9.72	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.35	5.72	5.28	5.78	9.32	ppb
Phosphorus	31-2	461.16	496.08	653.09	536.78	19.05	ppb
Potassium	39-2	795.94	823.68	806.22	808.61	1.73	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				74		%
Scandium	45-2				75		%
Selenium	77-2	1.40	8.97	10.88	7.08	70.83	ppb
Selenium	78-2	-0.22	0.71	0.08	0.19	249.35	ppb
Selenium	82-1	1.27	1.01	1.19	1.16	11.66	ppb
Silicon	28-1	1968.64	1974.25	2003.39	1982.09	0.94	ppb
Silver	109-1	18.80	18.14	18.23	18.39	1.96	ppb
Silver	107-1	18.50	17.71	18.03	18.08	2.20	ppb
Sodium	23-2	41.21	39.56	47.66	42.81	10.01	ppb
Strontium	86-1	57.20	58.48	58.61	58.10	1.34	ppb
Strontium	88-1	58.88	58.93	58.39	58.73	0.51	ppb
Sulfur	34-1	953.39	1056.36	1147.14	1052.30	9.21	ppb
Terbium	159-1				91		%
Terbium	159-2				84		%
Thallium	203-1	0.24	0.23	0.24	0.23	2.95	ppb
Thallium	205-1	0.24	0.25	0.25	0.24	2.07	ppb
Thorium	232-1	16.76	17.22	16.80	16.92	1.51	ppb
Tin	118-1	0.33	0.32	0.27	0.31	10.00	ppb
Titanium	47-1	5.01	4.78	5.36	5.05	5.83	ppb
Uranium	238-1	3.66	3.63	3.67	3.66	0.55	ppb
Vanadium	51-2	8.53	9.21	8.59	8.78	4.27	ppb
Yttrium	89-1				84		%
Yttrium	89-2				83		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:29:55	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	288.06	293.29	294.12	291.82	1.12	ppb
Zirconium	90-1	0.35	0.36	0.34	0.35	3.08	ppb
Zirconium	91-1	0.34	0.27	0.38	0.33	17.97	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:33:32	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58332.63	57768.36	57143.56	57748.18	1.03	ppb
Antimony	121-1	489.84	488.92	481.66	486.81	0.92	ppb
Arsenic	75-2	529.41	530.58	524.35	528.11	0.63	ppb
Barium	135-1	2436.87	2432.10	2382.67	2417.21	1.24	ppb
Barium	137-1	2414.80	2410.36	2365.86	2397.01	1.13	ppb
Beryllium	9-1	506.27	501.60	502.05	503.31	0.51	ppb
Bismuth	209-1				80		%
Bismuth	209-2				78		%
Boron	10-1	487.16	488.50	490.89	488.85	0.39	ppb
Boron	11-1	481.52	488.03	494.28	487.95	1.31	ppb
Cadmium	111-1	478.13	481.21	475.25	478.19	0.62	ppb
Cadmium	106-1	479.67	494.59	480.37	484.88	1.74	ppb
Cadmium	108-1	493.64	487.11	486.38	489.04	0.82	ppb
Calcium	43-1	246292.43	244981.99	244830.88	245368.43	0.33	ppb
Calcium	44-1	258100.23	256275.47	256631.75	257002.48	0.38	ppb
Chromium	52-2	513.65	509.78	504.42	509.28	0.91	ppb
Cobalt	59-2	530.10	522.03	518.52	523.55	1.13	ppb
Copper	63-2	1063.40	1055.85	1047.16	1055.47	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				91		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				80		%
Iron	56-2	136467.48	134357.99	133079.69	134635.05	1.27	ppb
Iron	57-2	135561.73	135799.58	133670.19	135010.50	0.86	ppb
Krypton	83-1						cps
Lead	206-1	519.88	523.12	521.84	521.61	0.31	ppb
Lead	207-1	526.71	516.92	515.80	519.81	1.15	ppb
Lead	208-1	523.19	521.77	521.81	522.26	0.15	ppb
Lithium	6-1				75		%
Magnesium	24-2	263005.88	258918.83	255920.70	259281.80	1.37	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:33:32	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1027.62	1016.18	1011.59	1018.46	0.81	ppb
Molybdenum	94-1	2521.26	2525.65	2513.93	2520.28	0.23	ppb
Molybdenum	95-1	2484.66	2496.08	2468.80	2483.18	0.55	ppb
Molybdenum	96-1	2484.95	2593.06	2603.08	2560.36	2.56	ppb
Molybdenum	97-1	2535.86	2548.17	2488.11	2524.04	1.26	ppb
Molybdenum	98-1	2610.00	2614.99	2613.78	2612.92	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.80	498.79	491.39	497.00	1.00	ppb
Phosphorus	31-2	9798.87	9873.67	9728.16	9800.24	0.74	ppb
Potassium	39-2	134268.12	132236.98	130609.38	132371.49	1.38	ppb
Rhodium	103-1				73		%
Rhodium	103-2				75		%
Scandium	45-1				76		%
Scandium	45-2				80		%
Selenium	77-2	551.97	514.62	466.28	510.95	8.41	ppb
Selenium	78-2	524.32	490.70	515.06	510.03	3.40	ppb
Selenium	82-1	518.31	526.50	516.18	520.33	1.05	ppb
Silicon	28-1	454.88	456.03	461.30	457.40	0.75	ppb
Silver	109-1	488.36	483.86	476.01	482.74	1.29	ppb
Silver	107-1	482.92	479.93	474.86	479.24	0.85	ppb
Sodium	23-2	260419.44	255644.49	254085.91	256716.62	1.29	ppb
Strontium	86-1	516.89	513.77	508.97	513.21	0.78	ppb
Strontium	88-1	535.65	538.42	533.32	535.80	0.48	ppb
Sulfur	34-1	11428.51	11086.86	11092.26	11202.55	1.75	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	517.71	514.78	516.74	516.41	0.29	ppb
Thallium	205-1	550.26	549.44	552.37	550.69	0.27	ppb
Thorium	232-1	555.90	560.49	556.04	557.47	0.47	ppb
Tin	118-1	483.85	478.22	472.14	478.07	1.23	ppb
Titanium	47-1	2519.58	2502.15	2482.72	2501.49	0.74	ppb
Uranium	238-1	570.07	573.05	570.05	571.06	0.30	ppb
Vanadium	51-2	512.32	511.91	505.83	510.02	0.71	ppb
Yttrium	89-1				80		%
Yttrium	89-2				83		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:33:32	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1066.43	1056.30	1030.34	1051.03	1.77	ppb
Zirconium	90-1	516.92	517.16	515.39	516.49	0.19	ppb
Zirconium	91-1	516.16	526.16	522.86	521.73	0.98	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:37:12	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.17	5.14	4.47	4.93	8.04	ppb
Antimony	121-1	0.29	0.33	0.40	0.34	16.85	ppb
Arsenic	75-2	0.21	0.10	0.13	0.15	35.79	ppb
Barium	135-1	0.43	0.26	0.22	0.30	38.15	ppb
Barium	137-1	0.42	0.23	0.28	0.31	31.85	ppb
Beryllium	9-1	0.14	0.13	0.05	0.10	44.48	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	14.98	11.81	10.93	12.57	16.94	ppb
Boron	11-1	13.18	12.34	11.50	12.34	6.80	ppb
Cadmium	111-1	0.18	-0.16	-0.01	0.01	2811.73	ppb
Cadmium	106-1	1.68	-2.45	-0.76	-0.51		ppb
Cadmium	108-1	0.08	-0.04	0.08	0.04	167.25	ppb
Calcium	43-1	34.38	27.83	32.09	31.43	10.57	ppb
Calcium	44-1	38.35	35.22	32.87	35.48	7.75	ppb
Chromium	52-2	-0.04	0.00	-0.08	-0.04		ppb
Cobalt	59-2	0.02	0.07	0.07	0.05	49.21	ppb
Copper	63-2	0.20	0.18	0.18	0.19	5.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	15.04	14.18	13.52	14.25	5.35	ppb
Iron	57-2	7.63	13.34	16.78	12.58	36.71	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.31	0.28	0.33	19.85	ppb
Lead	207-1	0.28	0.37	0.29	0.31	15.84	ppb
Lead	208-1	0.33	0.32	0.29	0.31	6.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	27.67	27.78	24.34	26.60	7.34	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:37:12	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.12	0.12	0.14	21.99	ppb
Molybdenum	94-1	0.53	0.50	0.45	0.49	8.23	ppb
Molybdenum	95-1	0.77	0.44	0.57	0.59	27.56	ppb
Molybdenum	96-1	0.53	0.49	0.49	0.51	4.57	ppb
Molybdenum	97-1	0.57	0.65	0.51	0.58	12.83	ppb
Molybdenum	98-1	0.58	0.47	0.51	0.52	10.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.04	0.05	18.85	ppb
Phosphorus	31-2	-26.60	-26.68	-26.63	-26.64		ppb
Potassium	39-2	36.01	35.27	35.78	35.69	1.06	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	-0.53	1.23	-0.53	0.06	1757.99	ppb
Selenium	78-2	0.58	-0.04	-0.33	0.07	666.19	ppb
Selenium	82-1	0.73	0.01	-0.22	0.17	285.89	ppb
Silicon	28-1	-0.17	0.07	-0.90	-0.33		ppb
Silver	109-1	0.07	0.05	0.09	0.07	30.34	ppb
Silver	107-1	0.11	0.06	0.08	0.08	27.69	ppb
Sodium	23-2	66.11	64.75	57.09	62.65	7.76	ppb
Strontium	86-1	0.06	0.02	0.02	0.04	66.51	ppb
Strontium	88-1	0.08	0.07	0.05	0.07	20.97	ppb
Sulfur	34-1	-62.94	-47.97	-41.01	-50.64		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.10	0.12	0.11	0.11	7.63	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	6.18	ppb
Thorium	232-1	0.12	0.09	0.08	0.10	19.63	ppb
Tin	118-1	0.14	0.08	0.14	0.12	26.84	ppb
Titanium	47-1	0.40	0.16	0.24	0.27	46.26	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	8.32	ppb
Vanadium	51-2	0.02	0.04	0.06	0.04	39.40	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:37:12	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.41	0.26	0.01	0.22	90.68	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	1.00	ppb
Zirconium	91-1	0.01	-0.01	0.06	0.02	207.87	ppb

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:27:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	42	19	107.85	cps
Antimony	121-1	42	100	25	56	70.88	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	8	8	0	6	86.60	cps
Barium	137-1	8	8	17	11	43.34	cps
Beryllium	9-1	33	57	40	43	27.74	cps
Bismuth	209-1	1423414	1395465	1392751	1403877	1.21	cps
Bismuth	209-2	906303	912477	909264	909348	0.34	cps
Boron	10-1	333	400	225	319	27.65	cps
Boron	11-1	1342	1433	1333	1370	4.05	cps
Cadmium	111-1	471	531	558	520	8.61	cps
Cadmium	106-1	675	767	792	745	8.25	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	67	17	50	44	57.28	cps
Calcium	44-1	1475	1200	1158	1278	13.47	cps
Chromium	52-2	257	220	233	237	7.84	cps
Cobalt	59-2	7	13	7	9	43.25	cps
Copper	63-2	77	113	103	98	19.39	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Gadolinium	160-2	23	43	37	34	29.57	cps
Holmium	165-1	2270778	2271795	2290154	2277576	0.48	cps
Holmium	165-2	1397947	1394538	1407869	1400118	0.49	cps
Indium	115-1	1585962	1574608	1572889	1577819	0.45	cps
Indium	115-2	380431	381325	383226	381661	0.37	cps
Iron	56-2	817	783	817	806	2.39	cps
Iron	57-2	22	39	39	33	28.87	cps
Krypton	83-1	47	67	47	53	21.65	cps
Lead	206-1	156	106	94	119	27.46	cps
Lead	207-1	67	89	133	96	35.25	cps
Lead	208-1	494	422	411	443	10.22	cps
Lithium	6-1	1340478	1333399	1334400	1336092	0.29	cps
Magnesium	24-2	100	83	133	106	24.12	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:27:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7	10	7	8	24.71	cps
Molybdenum	94-1	75	67	67	69	6.93	cps
Molybdenum	95-1	8	25	25	19	49.50	cps
Molybdenum	96-1	33	67	33	44	43.31	cps
Molybdenum	97-1	25	8	17	17	50.01	cps
Molybdenum	98-1	8	25	42	25	66.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3	17	10	10	66.70	cps
Phosphorus	31-2	17	17	25	19	24.73	cps
Potassium	39-2	3609	3784	4126	3840	6.85	cps
Rhodium	103-1	1485244	1470581	1467609	1474478	0.64	cps
Rhodium	103-2	793988	795145	791014	793382	0.27	cps
Scandium	45-1	1565265	1537890	1544342	1549166	0.92	cps
Scandium	45-2	75437	75964	76114	75838	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	7	11	10	26.93	cps
Selenium	82-1	18	-2	0	5	212.74	cps
Silicon	28-1	52125	52025	51264	51804	0.91	cps
Silver	109-1	0	8	8	6	86.60	cps
Silver	107-1	58	17	8	28	96.44	cps
Sodium	23-2	2134	2125	2234	2164	2.79	cps
Strontium	86-1	100	83	75	86	14.79	cps
Strontium	88-1	33	25	0	19	89.21	cps
Sulfur	34-1	116991	116150	113731	115624	1.46	cps
Terbium	159-1	2335701	2341011	2363377	2346696	0.63	cps
Terbium	159-2	1383727	1389703	1392917	1388782	0.34	cps
Thallium	203-1	25	33	50	36	35.25	cps
Thallium	205-1	42	83	75	67	33.07	cps
Thorium	232-1	11	50	39	33	60.09	cps
Tin	118-1	100	100	142	114	21.12	cps
Titanium	47-1	8	42	67	39	75.26	cps
Uranium	238-1	25	25	0	17	86.60	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	1986072	1960661	1961467	1969400	0.73	cps
Yttrium	89-2	333968	337169	335171	335436	0.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:27:02	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50	50	70	57	20.38	cps
Zirconium	90-1	192	125	92	136	37.41	cps
Zirconium	91-1	42	33	67	47	36.74	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : S01 Instrumnet Name : P7
 Client Sample ID : S01 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 21:30:38 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	75	75	33.33	cps
Antimony	121-1	375	283	308	322	14.71	cps
Arsenic	75-2	15	19	4	12	62.48	cps
Barium	135-1	483	433	433	450	6.41	cps
Barium	137-1	633	833	758	742	13.62	cps
Beryllium	9-1	147	103	130	127	17.25	cps
Bismuth	209-1	1421249	1407110	1402806	1410389	0.68	cps
Bismuth	209-2	908462	915409	918437	914103	0.56	cps
Boron	10-1	508	717	492	572	21.91	cps
Boron	11-1	2725	2750	2692	2723	1.08	cps
Cadmium	111-1	640	545	544	576	9.58	cps
Cadmium	106-1	825	725	742	764	7.01	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	350	475	442	422	15.33	cps
Calcium	44-1	8111	8236	8103	8150	0.92	cps
Chromium	52-2	333	410	413	386	11.74	cps
Cobalt	59-2	120	83	100	101	18.15	cps
Copper	63-2	223	227	250	233	6.23	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	0	0	0	0	0.00	cps
Gadolinium	160-2	63	37	43	48	29.04	cps
Holmium	165-1	2291751	2289343	2284642	2288579	0.16	cps
Holmium	165-2	1408687	1402984	1418590	1410087	0.56	cps
Indium	115-1	1582185	1575016	1579684	1578962	0.23	cps
Indium	115-2	383003	380545	389695	384414	1.23	cps
Iron	56-2	3901	3890	3789	3860	1.59	cps
Iron	57-2	94	106	111	104	8.18	cps
Krypton	83-1	57	53	40	50	17.64	cps
Lead	206-1	261	256	283	267	5.51	cps
Lead	207-1	189	156	283	209	31.67	cps
Lead	208-1	967	922	1156	1015	12.21	cps
Lithium	6-1	1358388	1349761	1349582	1352577	0.37	cps
Magnesium	24-2	3509	3951	3517	3659	6.91	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:30:38	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	80	53	64	21.54	cps
Molybdenum	94-1	375	408	542	442	19.97	cps
Molybdenum	95-1	550	525	733	603	18.87	cps
Molybdenum	96-1	583	642	642	622	5.41	cps
Molybdenum	97-1	333	375	325	344	7.78	cps
Molybdenum	98-1	775	833	833	814	4.14	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	50	53	44	28.39	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	6727	7127	6577	6810	4.18	cps
Rhodium	103-1	1486878	1484274	1473362	1481505	0.48	cps
Rhodium	103-2	791923	797873	807086	798961	0.96	cps
Scandium	45-1	1563599	1559703	1557959	1560420	0.19	cps
Scandium	45-2	75772	75645	76215	75877	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	19	22	19	20	10.81	cps
Selenium	82-1	15	39	49	34	50.92	cps
Silicon	28-1	53463	54174	54442	54026	0.94	cps
Silver	109-1	208	167	200	192	11.50	cps
Silver	107-1	225	158	192	192	17.39	cps
Sodium	23-2	9020	9187	9237	9148	1.24	cps
Strontium	86-1	142	100	208	150	36.43	cps
Strontium	88-1	483	525	575	528	8.70	cps
Sulfur	34-1	111884	114436	111583	112634	1.39	cps
Terbium	159-1	2375337	2366328	2356181	2365949	0.41	cps
Terbium	159-2	1395602	1401045	1409483	1402043	0.50	cps
Thallium	203-1	242	175	192	203	17.11	cps
Thallium	205-1	433	525	442	467	10.86	cps
Thorium	232-1	750	611	667	676	10.34	cps
Tin	118-1	708	767	975	817	17.17	cps
Titanium	47-1	217	225	167	203	15.56	cps
Uranium	238-1	708	633	700	681	6.04	cps
Vanadium	51-2	303	287	297	296	2.84	cps
Yttrium	89-1	1986506	1989510	1971623	1982546	0.48	cps
Yttrium	89-2	338232	336579	341618	338810	0.76	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:30:38	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	83	87	103	91	11.76	cps
Zirconium	90-1	408	525	467	467	12.50	cps
Zirconium	91-1	142	92	133	122	21.92	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:34:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	567	517	578	11.66	cps
Antimony	121-1	3242	3284	2817	3114	8.29	cps
Arsenic	75-2	56	96	65	72	29.57	cps
Barium	135-1	4626	4626	4826	4693	2.46	cps
Barium	137-1	8003	8103	8328	8144	2.04	cps
Beryllium	9-1	703	780	790	758	6.26	cps
Bismuth	209-1	1403902	1411422	1398837	1404720	0.45	cps
Bismuth	209-2	900253	911515	916006	909258	0.89	cps
Boron	10-1	3751	4067	3626	3815	5.97	cps
Boron	11-1	15542	16476	15417	15812	3.66	cps
Cadmium	111-1	997	1045	1152	1065	7.43	cps
Cadmium	106-1	908	942	1008	953	5.34	cps
Cadmium	108-1	38	38	42	39	6.19	cps
Calcium	43-1	3867	4134	3984	3995	3.35	cps
Calcium	44-1	66449	66458	65186	66031	1.11	cps
Chromium	52-2	1587	1670	1563	1607	3.49	cps
Cobalt	59-2	880	953	903	912	4.11	cps
Copper	63-2	1303	1163	1313	1260	6.66	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	47	30	53	43	27.73	cps
Holmium	165-1	2264453	2283168	2279312	2275644	0.43	cps
Holmium	165-2	1391916	1415723	1405380	1404339	0.85	cps
Indium	115-1	1579933	1578084	1586986	1581668	0.30	cps
Indium	115-2	381052	389590	384248	384963	1.12	cps
Iron	56-2	29836	31763	31518	31039	3.38	cps
Iron	57-2	833	783	789	802	3.42	cps
Krypton	83-1	63	37	53	51	26.35	cps
Lead	206-1	1422	1595	1611	1543	6.78	cps
Lead	207-1	1411	1350	1422	1395	2.79	cps
Lead	208-1	6034	5990	6156	6060	1.42	cps
Lithium	6-1	1341890	1345904	1349184	1345660	0.27	cps
Magnesium	24-2	36528	36955	35844	36442	1.54	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:34:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	530	513	477	507	5.39	cps
Molybdenum	94-1	4051	4042	3992	4029	0.78	cps
Molybdenum	95-1	4784	4951	5026	4921	2.52	cps
Molybdenum	96-1	5218	5810	5501	5510	5.37	cps
Molybdenum	97-1	3392	3092	3100	3195	5.35	cps
Molybdenum	98-1	8044	7444	7377	7622	4.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	260	227	241	7.10	cps
Phosphorus	31-2	158	75	58	97	55.11	cps
Potassium	39-2	34541	34466	32654	33887	3.15	cps
Rhodium	103-1	1476029	1481706	1475942	1477892	0.22	cps
Rhodium	103-2	788882	807185	798883	798317	1.15	cps
Scandium	45-1	1549059	1559391	1562722	1557058	0.46	cps
Scandium	45-2	75253	76010	76282	75848	0.70	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	39	37	35	37	4.99	cps
Selenium	82-1	200	260	224	228	13.23	cps
Silicon	28-1	69420	67562	67755	68245	1.50	cps
Silver	109-1	1900	1767	2050	1906	7.44	cps
Silver	107-1	1967	2050	1884	1967	4.24	cps
Sodium	23-2	71622	73146	71773	72180	1.16	cps
Strontium	86-1	800	675	808	761	9.81	cps
Strontium	88-1	5660	5368	5710	5579	3.31	cps
Sulfur	34-1	116267	116108	115033	115803	0.58	cps
Terbium	159-1	2358016	2364221	2348318	2356852	0.34	cps
Terbium	159-2	1375763	1411936	1388591	1392096	1.32	cps
Thallium	203-1	1675	1575	1800	1684	6.70	cps
Thallium	205-1	4059	4042	4368	4156	4.40	cps
Thorium	232-1	6891	6663	6808	6787	1.70	cps
Tin	118-1	7352	7544	7377	7425	1.40	cps
Titanium	47-1	1767	1984	1667	1806	8.97	cps
Uranium	238-1	6135	5977	6343	6152	2.99	cps
Vanadium	51-2	2797	2884	3120	2934	5.71	cps
Yttrium	89-1	1976736	1973828	1972347	1974304	0.11	cps
Yttrium	89-2	334080	342707	339106	338631	1.28	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:34:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	230	257	273	253	8.63	cps
Zirconium	90-1	3509	3417	3217	3381	4.41	cps
Zirconium	91-1	742	850	825	806	7.04	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:38:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29112	28620	30064	29266	2.51	cps
Antimony	121-1	82752	82215	82677	82548	0.35	cps
Arsenic	75-2	3089	3121	3011	3074	1.83	cps
Barium	135-1	119174	117342	114275	116930	2.12	cps
Barium	137-1	202769	200838	199507	201038	0.82	cps
Beryllium	9-1	39966	39227	38703	39299	1.61	cps
Bismuth	209-1	1395444	1398457	1392786	1395562	0.20	cps
Bismuth	209-2	894626	903825	910791	903081	0.90	cps
Boron	10-1	7886	7494	7269	7549	4.14	cps
Boron	11-1	31642	32377	31976	31998	1.15	cps
Cadmium	111-1	23779	22732	23374	23295	2.27	cps
Cadmium	106-1	3492	3384	3576	3484	2.76	cps
Cadmium	108-1	1846	1696	1888	1810	5.57	cps
Calcium	43-1	40347	40498	40239	40361	0.32	cps
Calcium	44-1	656658	653125	641449	650411	1.22	cps
Chromium	52-2	34016	34510	34357	34294	0.74	cps
Cobalt	59-2	46497	47239	46648	46795	0.84	cps
Copper	63-2	55046	55706	55983	55578	0.87	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	17	0	17	11	86.60	cps
Gadolinium	160-2	30	20	50	33	45.83	cps
Holmium	165-1	2269793	2263344	2259093	2264077	0.24	cps
Holmium	165-2	1394457	1401001	1403160	1399539	0.32	cps
Indium	115-1	1566591	1553707	1545467	1555255	0.68	cps
Indium	115-2	369568	373858	374380	372602	0.71	cps
Iron	56-2	1378664	1393969	1388319	1386984	0.56	cps
Iron	57-2	35454	34591	35649	35232	1.60	cps
Krypton	83-1	80	47	37	54	41.67	cps
Lead	206-1	77079	74179	76733	75997	2.08	cps
Lead	207-1	67015	64932	65123	65690	1.75	cps
Lead	208-1	302094	295080	298617	298597	1.17	cps
Lithium	6-1	1334686	1329943	1322122	1328917	0.48	cps
Magnesium	24-2	346612	352284	349900	349598	0.81	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:38:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42665	43003	43110	42926	0.54	cps
Molybdenum	94-1	195669	193399	192986	194018	0.74	cps
Molybdenum	95-1	237475	235410	236613	236499	0.44	cps
Molybdenum	96-1	262615	262471	263725	262937	0.26	cps
Molybdenum	97-1	149595	148845	147261	148567	0.80	cps
Molybdenum	98-1	379493	377049	375617	377386	0.52	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	11221	11238	11301	11253	0.38	cps
Phosphorus	31-2	1417	1567	1617	1533	6.79	cps
Potassium	39-2	155927	156399	156558	156295	0.21	cps
Rhodium	103-1	1461823	1444340	1433604	1446589	0.98	cps
Rhodium	103-2	767877	776434	775831	773381	0.62	cps
Scandium	45-1	1546205	1530311	1520245	1532254	0.85	cps
Scandium	45-2	73096	74288	73515	73633	0.82	cps
Selenium	77-2	110	123	93	109	13.80	cps
Selenium	78-2	348	381	330	353	7.44	cps
Selenium	82-1	1904	1991	1884	1926	2.93	cps
Silicon	28-1	163282	163963	166971	164739	1.19	cps
Silver	109-1	96184	98449	97578	97404	1.17	cps
Silver	107-1	103426	103216	103938	103527	0.36	cps
Sodium	23-2	699536	700250	701554	700447	0.15	cps
Strontium	86-1	32981	32379	32471	32610	0.99	cps
Strontium	88-1	278403	277428	276829	277553	0.29	cps
Sulfur	34-1	126517	122458	121971	123649	2.02	cps
Terbium	159-1	2366918	2353424	2349782	2356708	0.38	cps
Terbium	159-2	1379303	1388662	1392683	1386883	0.50	cps
Thallium	203-1	89140	90709	91423	90424	1.29	cps
Thallium	205-1	215528	214866	213736	214710	0.42	cps
Thorium	232-1	350646	348212	350896	349918	0.42	cps
Tin	118-1	74524	73291	73610	73808	0.87	cps
Titanium	47-1	86586	84869	86520	85992	1.13	cps
Uranium	238-1	323370	321074	317786	320743	0.87	cps
Vanadium	51-2	28484	29109	29212	28935	1.36	cps
Yttrium	89-1	1973388	1955595	1948019	1959001	0.66	cps
Yttrium	89-2	326622	328609	328742	327991	0.36	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:38:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9693	9713	9647	9684	0.35	cps
Zirconium	90-1	172282	169829	169752	170621	0.84	cps
Zirconium	91-1	38503	37826	36615	37648	2.54	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 21:42:31 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67452	69303	67427	68061	1.58	cps
Antimony	121-1	204469	200512	202576	202519	0.98	cps
Arsenic	75-2	7118	7370	7313	7267	1.82	cps
Barium	135-1	281409	278531	281574	280504	0.61	cps
Barium	137-1	490524	483123	486610	486752	0.76	cps
Beryllium	9-1	92905	91201	92302	92136	0.94	cps
Bismuth	209-1	1395089	1378669	1397659	1390472	0.74	cps
Bismuth	209-2	866127	874017	876705	872283	0.63	cps
Boron	10-1	17169	17536	17819	17508	1.86	cps
Boron	11-1	75439	73696	74484	74540	1.17	cps
Cadmium	111-1	56101	54837	55217	55385	1.17	cps
Cadmium	106-1	7169	7369	7527	7355	2.44	cps
Cadmium	108-1	4351	4409	4126	4295	3.48	cps
Calcium	43-1	96723	95398	96144	96089	0.69	cps
Calcium	44-1	1525474	1505078	1504556	1511703	0.79	cps
Chromium	52-2	81128	79372	79419	79973	1.25	cps
Cobalt	59-2	107681	106990	106459	107043	0.57	cps
Copper	63-2	128672	127005	126521	127399	0.89	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	40	40	17	32	41.80	cps
Holmium	165-1	2246311	2236928	2251866	2245035	0.34	cps
Holmium	165-2	1352956	1367506	1362748	1361070	0.55	cps
Indium	115-1	1515566	1504145	1513836	1511183	0.41	cps
Indium	115-2	352116	355187	354325	353876	0.45	cps
Iron	56-2	3141276	3120582	3117564	3126474	0.41	cps
Iron	57-2	80665	80190	82118	80991	1.24	cps
Krypton	83-1	30	53	43	42	27.72	cps
Lead	206-1	188449	186211	187968	187543	0.63	cps
Lead	207-1	162691	164488	163088	163423	0.58	cps
Lead	208-1	741883	738254	742429	740855	0.31	cps
Lithium	6-1	1275366	1261894	1266205	1267822	0.54	cps
Magnesium	24-2	815745	816313	808698	813585	0.52	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 21:42:31 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100825	100558	101091	100825	0.26	cps
Molybdenum	94-1	469200	462076	462470	464582	0.86	cps
Molybdenum	95-1	563663	558097	561909	561223	0.51	cps
Molybdenum	96-1	628266	623999	626202	626156	0.34	cps
Molybdenum	97-1	355942	352404	352192	353513	0.60	cps
Molybdenum	98-1	904399	898900	899968	901089	0.32	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	25870	25659	25539	25689	0.65	cps
Phosphorus	31-2	3159	3451	3317	3309	4.41	cps
Potassium	39-2	358385	356660	356076	357040	0.34	cps
Rhodium	103-1	1395621	1379935	1386544	1387367	0.57	cps
Rhodium	103-2	728547	727584	727052	727728	0.10	cps
Scandium	45-1	1471025	1449322	1454418	1458255	0.78	cps
Scandium	45-2	69596	69485	68554	69212	0.83	cps
Selenium	77-2	273	250	227	250	9.33	cps
Selenium	78-2	832	819	813	821	1.16	cps
Selenium	82-1	4681	4589	4560	4610	1.37	cps
Silicon	28-1	323801	326185	330953	326980	1.11	cps
Silver	109-1	235747	233053	231939	233580	0.84	cps
Silver	107-1	246076	244381	247637	246032	0.66	cps
Sodium	23-2	1613335	1615336	1621237	1616636	0.25	cps
Strontium	86-1	78816	76655	77383	77618	1.42	cps
Strontium	88-1	668928	658665	659535	662376	0.86	cps
Sulfur	34-1	136260	135940	133661	135287	1.05	cps
Terbium	159-1	2331082	2313674	2334538	2326431	0.48	cps
Terbium	159-2	1334791	1347541	1341811	1341381	0.48	cps
Thallium	203-1	222557	223593	223890	223347	0.31	cps
Thallium	205-1	536360	535155	534540	535352	0.17	cps
Thorium	232-1	869739	873848	886726	876771	1.01	cps
Tin	118-1	178494	176738	175930	177054	0.74	cps
Titanium	47-1	205443	201253	205054	203917	1.14	cps
Uranium	238-1	801988	798747	805099	801945	0.40	cps
Vanadium	51-2	67272	67333	66362	66989	0.81	cps
Yttrium	89-1	1901134	1875424	1886769	1887776	0.68	cps
Yttrium	89-2	310821	309293	310836	310316	0.29	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:42:31	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22094	22043	22838	22325	1.99	cps
Zirconium	90-1	414972	410774	409671	411806	0.68	cps
Zirconium	91-1	90846	90947	89236	90343	1.06	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:46:27	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132338	129103	131238	130893	1.26	cps
Antimony	121-1	388657	387573	390289	388839	0.35	cps
Arsenic	75-2	14187	13905	14087	14059	1.02	cps
Barium	135-1	539547	541059	542551	541052	0.28	cps
Barium	137-1	941211	939210	946436	942286	0.40	cps
Beryllium	9-1	172762	171494	172455	172237	0.38	cps
Bismuth	209-1	1358309	1379344	1365026	1367560	0.79	cps
Bismuth	209-2	854558	852812	859701	855690	0.42	cps
Boron	10-1	31542	33638	33045	32742	3.30	cps
Boron	11-1	137824	140363	139043	139077	0.91	cps
Cadmium	111-1	106126	106143	107313	106527	0.64	cps
Cadmium	106-1	13032	13115	13315	13154	1.11	cps
Cadmium	108-1	8465	8453	8169	8362	2.00	cps
Calcium	43-1	181980	181306	181609	181632	0.19	cps
Calcium	44-1	2856575	2858071	2887731	2867459	0.61	cps
Chromium	52-2	151617	152303	152953	152291	0.44	cps
Cobalt	59-2	201270	202074	204124	202490	0.73	cps
Copper	63-2	242455	239835	241751	241347	0.56	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	0	25	8	11	114.58	cps
Gadolinium	160-2	20	30	33	28	24.98	cps
Holmium	165-1	2198365	2224974	2218696	2214012	0.63	cps
Holmium	165-2	1340369	1344704	1355124	1346732	0.56	cps
Indium	115-1	1450196	1444921	1450552	1448556	0.22	cps
Indium	115-2	343485	344678	345190	344451	0.25	cps
Iron	56-2	5996712	5942183	5989632	5976176	0.50	cps
Iron	57-2	157076	153387	154757	155073	1.20	cps
Krypton	83-1	40	37	40	39	4.94	cps
Lead	206-1	361851	361911	364120	362627	0.36	cps
Lead	207-1	320563	321305	323865	321911	0.54	cps
Lead	208-1	1446753	1441856	1455030	1447880	0.46	cps
Lithium	6-1	1191692	1195858	1196856	1194802	0.23	cps
Magnesium	24-2	1518529	1510422	1522350	1517101	0.40	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:46:27	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	192485	192156	192693	192445	0.14	cps
Molybdenum	94-1	879848	881936	880608	880798	0.12	cps
Molybdenum	95-1	1066121	1065835	1070921	1067626	0.27	cps
Molybdenum	96-1	1180482	1183908	1186289	1183559	0.25	cps
Molybdenum	97-1	673824	670865	671733	672141	0.23	cps
Molybdenum	98-1	1700829	1689446	1706711	1698995	0.52	cps
Neodymium	150-1	20	67	53	47	51.51	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	49671	48580	49353	49201	1.14	cps
Phosphorus	31-2	6302	6110	6518	6310	3.24	cps
Potassium	39-2	677772	681673	681507	680318	0.32	cps
Rhodium	103-1	1315774	1316654	1330243	1320890	0.61	cps
Rhodium	103-2	698708	701504	700673	700295	0.21	cps
Scandium	45-1	1354458	1344753	1363386	1354199	0.69	cps
Scandium	45-2	66994	66123	66495	66538	0.66	cps
Selenium	77-2	400	447	370	406	9.53	cps
Selenium	78-2	1539	1524	1537	1533	0.53	cps
Selenium	82-1	8815	8935	9089	8946	1.54	cps
Silicon	28-1	563331	573360	575611	570767	1.15	cps
Silver	109-1	442390	444965	442543	443299	0.33	cps
Silver	107-1	457788	462466	460703	460319	0.51	cps
Sodium	23-2	3089618	3081551	3103717	3091628	0.36	cps
Strontium	86-1	147692	148770	149900	148787	0.74	cps
Strontium	88-1	1251199	1253696	1255109	1253335	0.16	cps
Sulfur	34-1	161575	158635	163143	161118	1.42	cps
Terbium	159-1	2260315	2269757	2263679	2264583	0.21	cps
Terbium	159-2	1326525	1324370	1330558	1327151	0.24	cps
Thallium	203-1	433549	435577	441351	436826	0.93	cps
Thallium	205-1	1034765	1034076	1041109	1036650	0.37	cps
Thorium	232-1	1715572	1721912	1720768	1719417	0.20	cps
Tin	118-1	343523	341243	339814	341527	0.55	cps
Titanium	47-1	380263	376689	377785	378246	0.48	cps
Uranium	238-1	1552691	1579419	1568139	1566750	0.86	cps
Vanadium	51-2	129048	127643	128385	128359	0.55	cps
Yttrium	89-1	1804520	1809846	1816590	1810319	0.33	cps
Yttrium	89-2	299123	299789	302573	300495	0.61	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:46:27	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	42208	43361	43114	42894	1.42	cps
Zirconium	90-1	780455	775607	771718	775927	0.56	cps
Zirconium	91-1	175082	173177	175285	174515	0.67	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:50:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	261644	261376	264183	262401	0.59	cps
Antimony	121-1	773736	794156	787534	785142	1.33	cps
Arsenic	75-2	28580	28881	28539	28667	0.65	cps
Barium	135-1	1076006	1082036	1085998	1081346	0.47	cps
Barium	137-1	1859586	1888548	1861254	1869796	0.87	cps
Beryllium	9-1	341670	347197	344990	344619	0.81	cps
Bismuth	209-1	1364408	1385401	1379029	1376279	0.78	cps
Bismuth	209-2	856755	860639	870481	862625	0.82	cps
Boron	10-1	62999	64898	66655	64851	2.82	cps
Boron	11-1	277591	279634	285105	280777	1.38	cps
Cadmium	111-1	208224	212496	213178	211299	1.27	cps
Cadmium	106-1	24806	25899	26292	25666	3.00	cps
Cadmium	108-1	17653	17532	16998	17394	2.00	cps
Calcium	43-1	361267	364485	361650	362467	0.48	cps
Calcium	44-1	5708774	5786848	5774477	5756700	0.73	cps
Chromium	52-2	306288	303885	307502	305892	0.60	cps
Cobalt	59-2	405889	406264	408675	406943	0.37	cps
Copper	63-2	478508	481216	482544	480756	0.43	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	23	33	17	24	34.31	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	27	20	40	29	35.25	cps
Holmium	165-1	2229569	2246377	2261183	2245709	0.70	cps
Holmium	165-2	1371689	1379282	1383246	1378072	0.43	cps
Indium	115-1	1435192	1463621	1464107	1454307	1.14	cps
Indium	115-2	343507	342304	345297	343703	0.44	cps
Iron	56-2	12067118	12042717	11997013	12035616	0.30	cps
Iron	57-2	313425	306248	310474	310049	1.16	cps
Krypton	83-1	50	43	40	44	11.46	cps
Lead	206-1	716775	728622	721982	722460	0.82	cps
Lead	207-1	648668	656733	647616	651006	0.77	cps
Lead	208-1	2885927	2914249	2897277	2899151	0.49	cps
Lithium	6-1	1186529	1196942	1197371	1193614	0.51	cps
Magnesium	24-2	3069232	3043756	3055071	3056020	0.42	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:50:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	386910	387133	390183	388075	0.47	cps
Molybdenum	94-1	1741171	1763663	1772847	1759227	0.93	cps
Molybdenum	95-1	2098150	2139699	2135486	2124445	1.08	cps
Molybdenum	96-1	2365438	2404953	2399954	2390115	0.90	cps
Molybdenum	97-1	1295074	1330015	1312770	1312619	1.33	cps
Molybdenum	98-1	3386571	3455795	3438462	3426943	1.05	cps
Neodymium	150-1	113	140	53	102	43.42	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	97102	98108	98716	97975	0.83	cps
Phosphorus	31-2	13215	12831	13648	13231	3.09	cps
Potassium	39-2	1362220	1356009	1374378	1364203	0.68	cps
Rhodium	103-1	1264610	1297281	1296194	1286029	1.44	cps
Rhodium	103-2	694838	697888	704323	699017	0.69	cps
Scandium	45-1	1350646	1366708	1364827	1360727	0.65	cps
Scandium	45-2	67114	67245	68042	67467	0.74	cps
Selenium	77-2	977	887	963	942	5.15	cps
Selenium	78-2	3224	3193	3245	3221	0.81	cps
Selenium	82-1	18095	18268	18174	18179	0.48	cps
Silicon	28-1	1016695	1039884	1049121	1035233	1.61	cps
Silver	109-1	861636	877328	873378	870780	0.94	cps
Silver	107-1	908893	918550	907284	911576	0.67	cps
Sodium	23-2	6316312	6230990	6283718	6277007	0.69	cps
Strontium	86-1	297199	301261	302496	300319	0.92	cps
Strontium	88-1	2509252	2529458	2519736	2519482	0.40	cps
Sulfur	34-1	228238	235108	232994	232113	1.52	cps
Terbium	159-1	2283945	2310816	2306647	2300470	0.63	cps
Terbium	159-2	1346602	1349893	1357969	1351488	0.43	cps
Thallium	203-1	878889	892021	887793	886235	0.76	cps
Thallium	205-1	2097116	2111759	2121952	2110276	0.59	cps
Thorium	232-1	3483324	3539148	3558350	3526941	1.11	cps
Tin	118-1	683309	690824	683642	685925	0.62	cps
Titanium	47-1	751539	761212	759656	757469	0.69	cps
Uranium	238-1	3230802	3258904	3242568	3244091	0.44	cps
Vanadium	51-2	260574	258722	260401	259899	0.39	cps
Yttrium	89-1	1797751	1812340	1815658	1808583	0.53	cps
Yttrium	89-2	305722	305352	307716	306263	0.42	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:50:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	86719	85260	86045	86008	0.85	cps
Zirconium	90-1	1537528	1569852	1565305	1557562	1.12	cps
Zirconium	91-1	348045	356338	355843	353409	1.32	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 21:54:13 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	510795	518262	523170	517409	1.20	cps
Antimony	121-1	1540936	1571815	1554040	1555597	1.00	cps
Arsenic	75-2	55420	56098	56838	56119	1.26	cps
Barium	135-1	2152684	2180283	2167396	2166788	0.64	cps
Barium	137-1	3778967	3810931	3809940	3799946	0.48	cps
Beryllium	9-1	667714	677154	667170	670679	0.84	cps
Bismuth	209-1	1328297	1342336	1341513	1337382	0.59	cps
Bismuth	209-2	834141	847515	856998	846218	1.36	cps
Boron	10-1	128954	129652	133436	130680	1.85	cps
Boron	11-1	541892	551160	553379	548810	1.11	cps
Cadmium	111-1	448847	458390	453510	453582	1.05	cps
Cadmium	106-1	52514	54866	53836	53739	2.19	cps
Cadmium	108-1	36622	36530	36735	36629	0.28	cps
Calcium	43-1	721606	732047	715595	723083	1.15	cps
Calcium	44-1	11601359	11692748	11555749	11616619	0.60	cps
Chromium	52-2	590016	600621	606810	599149	1.42	cps
Cobalt	59-2	779199	791690	802709	791200	1.49	cps
Copper	63-2	1034444	1053569	1063997	1050670	1.43	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	47	60	43	50	17.64	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	0	3	17	7	132.33	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	43	33	30	36	19.51	cps
Holmium	165-1	2270645	2294350	2265012	2276669	0.68	cps
Holmium	165-2	1358420	1389645	1391240	1379768	1.34	cps
Indium	115-1	1432299	1460214	1438989	1443834	1.01	cps
Indium	115-2	329995	338362	341664	336674	1.79	cps
Iron	56-2	23336237	23666752	23747735	23583575	0.92	cps
Iron	57-2	596901	615268	617306	609825	1.84	cps
Krypton	83-1	70	43	47	53	27.24	cps
Lead	206-1	1414381	1422004	1422995	1419794	0.33	cps
Lead	207-1	1280497	1299406	1270025	1283309	1.16	cps
Lead	208-1	5675334	5746447	5703949	5708577	0.63	cps
Lithium	6-1	1188249	1203230	1194130	1195203	0.63	cps
Magnesium	24-2	6027457	6071377	6115885	6071573	0.73	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:54:13	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	763834	779641	784081	775852	1.37	cps
Molybdenum	94-1	3546778	3602385	3578087	3575750	0.78	cps
Molybdenum	95-1	4292989	4334305	4313835	4313710	0.48	cps
Molybdenum	96-1	4782182	4823940	4801299	4802474	0.44	cps
Molybdenum	97-1	2648002	2677684	2667033	2664239	0.56	cps
Molybdenum	98-1	6875596	6966998	6948030	6930208	0.70	cps
Neodymium	150-1	207	247	300	251	18.65	cps
Neodymium	150-2	20	40	27	29	35.25	cps
Nickel	60-2	186374	189895	191475	189248	1.38	cps
Phosphorus	31-2	25397	26491	26458	26115	2.38	cps
Potassium	39-2	2652576	2664075	2706202	2674284	1.06	cps
Rhodium	103-1	1247525	1271823	1258572	1259307	0.97	cps
Rhodium	103-2	671515	688578	695952	685348	1.83	cps
Scandium	45-1	1371619	1370016	1372941	1371526	0.11	cps
Scandium	45-2	66010	67329	66887	66742	1.01	cps
Selenium	77-2	1903	1980	1890	1925	2.52	cps
Selenium	78-2	6216	6392	6398	6335	1.63	cps
Selenium	82-1	35794	35644	35991	35809	0.49	cps
Silicon	28-1	1630372	1650580	1648469	1643140	0.68	cps
Silver	109-1	1814537	1831186	1822252	1822658	0.46	cps
Silver	107-1	1908298	1920704	1921245	1916749	0.38	cps
Sodium	23-2	12242501	12411742	12525253	12393165	1.15	cps
Strontium	86-1	591968	599630	590974	594190	0.80	cps
Strontium	88-1	5036951	5053579	5028382	5039637	0.25	cps
Sulfur	34-1	375719	381270	380664	379218	0.80	cps
Terbium	159-1	2320364	2349482	2321512	2330452	0.71	cps
Terbium	159-2	1336881	1358145	1366049	1353691	1.11	cps
Thallium	203-1	1766525	1769690	1764309	1766841	0.15	cps
Thallium	205-1	4190030	4233634	4224394	4216019	0.54	cps
Thorium	232-1	7176227	7215714	7155311	7182417	0.43	cps
Tin	118-1	1346039	1358213	1347549	1350600	0.49	cps
Titanium	47-1	1495244	1515571	1492202	1501006	0.85	cps
Uranium	238-1	6972555	6960570	6952364	6961830	0.15	cps
Vanadium	51-2	509498	516136	517525	514387	0.83	cps
Yttrium	89-1	1817847	1829799	1815908	1821184	0.41	cps
Yttrium	89-2	299894	303808	309598	304433	1.60	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:54:13	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	188627	192646	193186	191486	1.30	cps
Zirconium	90-1	3110296	3155338	3123586	3129740	0.74	cps
Zirconium	91-1	699732	704636	700315	701561	0.38	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:58:04	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2268339	2300571	2319342	2296084	1.12	cps
Antimony	121-1	1767	2159	2159	2028	11.15	cps
Arsenic	75-2	74	78	65	72	9.24	cps
Barium	135-1	492	325	292	369	29.00	cps
Barium	137-1	608	525	558	564	7.44	cps
Beryllium	9-1	170	180	100	150	29.06	cps
Bismuth	209-1	1139288	1138273	1113999	1130520	1.27	cps
Bismuth	209-2	698793	704615	705007	702805	0.50	cps
Boron	10-1	5726	5093	5018	5279	7.37	cps
Boron	11-1	24871	23077	21516	23155	7.25	cps
Cadmium	111-1	700	557	565	607	13.23	cps
Cadmium	106-1	883	725	750	786	10.83	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	3338853	3372519	3337308	3349560	0.59	cps
Calcium	44-1	54487695	54900516	53933966	54440726	0.89	cps
Chromium	52-2	4111	4154	4447	4237	4.32	cps
Cobalt	59-2	8839	8646	8779	8755	1.13	cps
Copper	63-2	1763	1640	1833	1746	5.61	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	30	47	43	40	22.05	cps
Holmium	165-1	2089557	2108285	2085793	2094545	0.58	cps
Holmium	165-2	1257390	1249235	1250430	1252352	0.35	cps
Indium	115-1	1295348	1312354	1283292	1296998	1.13	cps
Indium	115-2	302396	304335	305353	304028	0.49	cps
Iron	56-2	108956639	109045450	108892052	108964714	0.07	cps
Iron	57-2	2733453	2740186	2732901	2735513	0.15	cps
Krypton	83-1	73	57	50	60	20.03	cps
Lead	206-1	1167	1106	1256	1176	6.42	cps
Lead	207-1	1050	1028	895	991	8.49	cps
Lead	208-1	4750	4639	4467	4619	3.09	cps
Lithium	6-1	1103087	1114933	1100563	1106194	0.69	cps
Magnesium	24-2	28155083	27767879	28130138	28017700	0.77	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:58:04	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2000	1767	1783	1850	7.04	cps
Molybdenum	94-1	1825	1267	1258	1450	22.40	cps
Molybdenum	95-1	2375	2175	1525	2025	21.95	cps
Molybdenum	96-1	2875	2817	2434	2709	8.86	cps
Molybdenum	97-1	1158	1183	1125	1156	2.53	cps
Molybdenum	98-1	3075	2934	2417	2809	12.34	cps
Neodymium	150-1	20	27	53	33	52.92	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	2564	2740	2427	2577	6.10	cps
Phosphorus	31-2	25	17	42	28	45.82	cps
Potassium	39-2	12509694	12371322	12394091	12425036	0.60	cps
Rhodium	103-1	1111637	1114204	1083149	1102997	1.56	cps
Rhodium	103-2	586877	586348	584162	585796	0.25	cps
Scandium	45-1	1275194	1276255	1256372	1269274	0.88	cps
Scandium	45-2	62799	62756	63693	63082	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	7	15	13	37.79	cps
Selenium	82-1	16	24	38	26	43.70	cps
Silicon	28-1	106989	105151	103886	105342	1.48	cps
Silver	109-1	208	58	150	139	54.44	cps
Silver	107-1	158	217	167	181	17.48	cps
Sodium	23-2	57986447	57709885	58389412	58028581	0.59	cps
Strontium	86-1	2409	2350	2384	2381	1.23	cps
Strontium	88-1	20232	19990	19230	19817	2.64	cps
Sulfur	34-1	98282	97384	97602	97756	0.48	cps
Terbium	159-1	2140373	2154171	2123144	2139230	0.73	cps
Terbium	159-2	1220655	1225374	1229082	1225037	0.34	cps
Thallium	203-1	383	367	400	383	4.35	cps
Thallium	205-1	1200	950	692	947	26.83	cps
Thorium	232-1	1500	1172	1045	1239	18.97	cps
Tin	118-1	608	542	450	533	14.91	cps
Titanium	47-1	517	558	675	583	14.07	cps
Uranium	238-1	867	617	525	669	26.42	cps
Vanadium	51-2	67	63	27	52	42.50	cps
Yttrium	89-1	1689819	1686321	1659354	1678498	0.99	cps
Yttrium	89-2	279093	279938	281098	280043	0.36	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 21:58:04	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1083	1270	1273	1209	9.00	cps
Zirconium	90-1	1033	833	942	936	10.70	cps
Zirconium	91-1	225	250	150	208	24.98	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:02:29	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14416	13498	14174	14029	3.39	cps
Antimony	121-1	324333	320785	317279	320799	1.10	cps
Arsenic	75-2	12372	12411	12505	12429	0.55	cps
Barium	135-1	46403	45685	45367	45818	1.16	cps
Barium	137-1	78916	80055	78975	79315	0.81	cps
Beryllium	9-1	75174	75483	74203	74953	0.89	cps
Bismuth	209-1	1437489	1436091	1429461	1434347	0.30	cps
Bismuth	209-2	921943	915072	923460	920158	0.49	cps
Boron	10-1	2725	2609	2750	2695	2.81	cps
Boron	11-1	11605	11905	11096	11535	3.54	cps
Cadmium	111-1	45570	44879	44029	44826	1.72	cps
Cadmium	106-1	5009	4751	4468	4743	5.71	cps
Cadmium	108-1	3992	4155	3838	3995	3.96	cps
Calcium	43-1	16885	16193	16209	16429	2.40	cps
Calcium	44-1	267512	263108	263065	264562	0.97	cps
Chromium	52-2	65793	66666	67249	66569	1.10	cps
Cobalt	59-2	91037	90983	91744	91255	0.47	cps
Copper	63-2	55364	56258	54980	55534	1.18	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	20	33	43	32	36.33	cps
Holmium	165-1	2304230	2310665	2308158	2307684	0.14	cps
Holmium	165-2	1426632	1424365	1423252	1424750	0.12	cps
Indium	115-1	1600581	1594427	1584095	1593034	0.52	cps
Indium	115-2	385686	380628	382225	382846	0.68	cps
Iron	56-2	563716	560670	557061	560482	0.59	cps
Iron	57-2	13757	14185	14563	14168	2.85	cps
Krypton	83-1	60	47	60	56	13.85	cps
Lead	206-1	302029	302355	301849	302078	0.08	cps
Lead	207-1	258445	254411	256942	256599	0.79	cps
Lead	208-1	1186841	1175980	1170781	1177867	0.70	cps
Lithium	6-1	1357755	1363226	1350460	1357147	0.47	cps
Magnesium	24-2	86994	86273	85660	86309	0.77	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:02:29	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42675	43020	43130	42942	0.55	cps
Molybdenum	94-1	1271453	1267042	1250221	1262905	0.89	cps
Molybdenum	95-1	2225858	2229284	2220971	2225371	0.19	cps
Molybdenum	96-1	2410992	2398797	2386156	2398649	0.52	cps
Molybdenum	97-1	1368066	1363792	1343529	1358462	0.96	cps
Molybdenum	98-1	3579518	3584926	3588908	3584451	0.13	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	22554	21836	22237	22209	1.62	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	124006	125082	123125	124071	0.79	cps
Rhodium	103-1	1463221	1463359	1438411	1454997	0.99	cps
Rhodium	103-2	791216	787914	792919	790683	0.32	cps
Scandium	45-1	1564728	1552395	1547810	1554978	0.56	cps
Scandium	45-2	76550	75210	75176	75645	1.04	cps
Selenium	77-2	510	430	430	457	10.12	cps
Selenium	78-2	1376	1419	1365	1386	2.04	cps
Selenium	82-1	7685	7570	7470	7575	1.42	cps
Silicon	28-1	90263	100268	104353	98295	7.38	cps
Silver	109-1	176175	176689	173686	175517	0.92	cps
Silver	107-1	185392	182487	183610	183829	0.80	cps
Sodium	23-2	301201	293686	300248	298378	1.37	cps
Strontium	86-1	1442	1517	1483	1481	2.54	cps
Strontium	88-1	12114	12664	12923	12567	3.29	cps
Sulfur	34-1	109911	105840	103635	106462	2.99	cps
Terbium	159-1	2390256	2384387	2370663	2381769	0.42	cps
Terbium	159-2	1412974	1402060	1406818	1407284	0.39	cps
Thallium	203-1	407792	410062	404878	407577	0.64	cps
Thallium	205-1	983942	981534	961954	975810	1.24	cps
Thorium	232-1	683	450	650	594	21.23	cps
Tin	118-1	267	225	283	258	11.63	cps
Titanium	47-1	819550	815661	805483	813565	0.89	cps
Uranium	238-1	50	33	92	58	51.51	cps
Vanadium	51-2	55531	55949	56183	55888	0.59	cps
Yttrium	89-1	1994046	1991728	1976923	1987566	0.47	cps
Yttrium	89-2	338029	337049	335378	336819	0.40	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:02:29	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19580	19533	19560	19558	0.12	cps
Zirconium	90-1	633	458	600	564	16.48	cps
Zirconium	91-1	275	183	183	214	24.74	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 22:06:05 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	33	31	41.66	cps
Antimony	121-1	350	225	358	311	24.01	cps
Arsenic	75-2	6	2	9	6	66.68	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	8	25	25	19	49.50	cps
Beryllium	9-1	110	117	147	124	15.70	cps
Bismuth	209-1	1462763	1441113	1428784	1444220	1.19	cps
Bismuth	209-2	911283	923868	921439	918863	0.73	cps
Boron	10-1	1567	1642	1625	1611	2.44	cps
Boron	11-1	7786	7369	7777	7644	3.12	cps
Cadmium	111-1	569	536	571	559	3.49	cps
Cadmium	106-1	783	767	792	781	1.63	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	58	58	33	50	28.88	cps
Calcium	44-1	1734	1700	1809	1747	3.18	cps
Chromium	52-2	253	233	247	244	4.17	cps
Cobalt	59-2	10	17	17	14	26.66	cps
Copper	63-2	113	133	117	121	8.85	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	27	17	53	32	58.81	cps
Holmium	165-1	2325694	2322632	2329531	2325952	0.15	cps
Holmium	165-2	1409997	1428000	1418068	1418688	0.64	cps
Indium	115-1	1636465	1598884	1605117	1613488	1.25	cps
Indium	115-2	386907	393600	390590	390366	0.86	cps
Iron	56-2	1117	1133	961	1070	8.87	cps
Iron	57-2	33	39	72	48	43.68	cps
Krypton	83-1	80	37	57	58	37.53	cps
Lead	206-1	183	189	150	174	12.08	cps
Lead	207-1	172	189	139	167	15.28	cps
Lead	208-1	778	772	606	719	13.62	cps
Lithium	6-1	1400794	1380741	1379438	1386991	0.86	cps
Magnesium	24-2	125	100	117	114	11.18	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:06:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	20	20	21	9.11	cps
Molybdenum	94-1	467	425	333	408	16.71	cps
Molybdenum	95-1	675	500	500	558	18.10	cps
Molybdenum	96-1	717	567	600	628	12.55	cps
Molybdenum	97-1	367	308	283	319	13.39	cps
Molybdenum	98-1	842	900	617	786	19.03	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	10	13	10	11	17.30	cps
Phosphorus	31-2	25	25	0	17	86.60	cps
Potassium	39-2	4067	4051	4417	4179	4.96	cps
Rhodium	103-1	1519516	1503746	1496979	1506747	0.77	cps
Rhodium	103-2	803365	813397	811047	809270	0.65	cps
Scandium	45-1	1602978	1585541	1576028	1588182	0.86	cps
Scandium	45-2	77890	78138	77649	77892	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	19	7	14	41.92	cps
Selenium	82-1	-16	35	10	10	261.20	cps
Silicon	28-1	62732	59393	57059	59728	4.77	cps
Silver	109-1	42	50	42	44	10.82	cps
Silver	107-1	42	58	83	61	34.32	cps
Sodium	23-2	6985	6468	6810	6755	3.89	cps
Strontium	86-1	150	83	83	106	36.46	cps
Strontium	88-1	67	67	25	53	45.58	cps
Sulfur	34-1	110819	111163	113832	111938	1.47	cps
Terbium	159-1	2403030	2398283	2398790	2400034	0.11	cps
Terbium	159-2	1397519	1412682	1416572	1408924	0.71	cps
Thallium	203-1	175	200	175	183	7.87	cps
Thallium	205-1	367	508	358	411	20.50	cps
Thorium	232-1	106	89	122	106	15.79	cps
Tin	118-1	167	150	175	164	7.77	cps
Titanium	47-1	150	117	108	125	17.64	cps
Uranium	238-1	0	0	17	6	173.21	cps
Vanadium	51-2	7	0	0	2	173.21	cps
Yttrium	89-1	2039560	2014811	2011361	2021911	0.76	cps
Yttrium	89-2	340043	344116	341148	341769	0.62	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:06:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	110	60	73	81	31.92	cps
Zirconium	90-1	100	192	142	144	31.77	cps
Zirconium	91-1	8	25	33	22	57.29	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 22:09:42 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2215148	2218114	2220631	2217965	0.12	cps
Antimony	121-1	1417	1592	1959	1656	16.70	cps
Arsenic	75-2	15	9	35	20	69.12	cps
Barium	135-1	625	617	567	603	5.23	cps
Barium	137-1	1000	1058	1058	1039	3.24	cps
Beryllium	9-1	250	243	267	253	4.74	cps
Bismuth	209-1	1295109	1283292	1268408	1282270	1.04	cps
Bismuth	209-2	798216	801591	805204	801670	0.44	cps
Boron	10-1	1308	1225	1250	1261	3.39	cps
Boron	11-1	5143	5109	4701	4984	4.94	cps
Cadmium	111-1	851	724	735	770	9.15	cps
Cadmium	106-1	692	675	650	672	3.12	cps
Cadmium	108-1	654	658	642	651	1.33	cps
Calcium	43-1	695414	686468	680533	687472	1.09	cps
Calcium	44-1	11139357	11162331	11113606	11138431	0.22	cps
Chromium	52-2	11748	11725	11812	11762	0.38	cps
Cobalt	59-2	877	970	920	922	5.06	cps
Copper	63-2	3607	3560	3577	3582	0.66	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Gadolinium	160-2	33	27	27	29	13.31	cps
Holmium	165-1	2228330	2227543	2223073	2226315	0.13	cps
Holmium	165-2	1326399	1334619	1341875	1334297	0.58	cps
Indium	115-1	1435129	1416328	1403774	1418411	1.11	cps
Indium	115-2	334090	335206	335241	334846	0.20	cps
Iron	56-2	45047834	44796486	45119344	44987888	0.38	cps
Iron	57-2	1132191	1132536	1137933	1134220	0.28	cps
Krypton	83-1	70	43	37	50	35.28	cps
Lead	206-1	6796	7135	6635	6856	3.72	cps
Lead	207-1	5196	5479	5235	5303	2.90	cps
Lead	208-1	25238	26122	24420	25260	3.37	cps
Lithium	6-1	1188445	1179472	1174023	1180647	0.62	cps
Magnesium	24-2	5833896	5823249	5803257	5820134	0.27	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 22:09:42 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2920	2947	2857	2908	1.59	cps
Molybdenum	94-1	917262	913690	909185	913379	0.44	cps
Molybdenum	95-1	1609944	1599448	1588492	1599295	0.67	cps
Molybdenum	96-1	1706410	1712624	1700847	1706627	0.35	cps
Molybdenum	97-1	1015990	1005097	1003142	1008076	0.69	cps
Molybdenum	98-1	2569745	2583719	2577498	2576987	0.27	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1080	1043	933	1019	7.49	cps
Phosphorus	31-2	117190	118996	117174	117787	0.89	cps
Potassium	39-2	5025457	5028225	5032356	5028679	0.07	cps
Rhodium	103-1	1244851	1238263	1219408	1234174	1.07	cps
Rhodium	103-2	664010	665674	670058	666581	0.47	cps
Scandium	45-1	1361814	1362727	1347568	1357369	0.63	cps
Scandium	45-2	64663	66033	66023	65573	1.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	9	7	41.70	cps
Selenium	82-1	-18	12	40	11	256.44	cps
Silicon	28-1	85049	86482	84103	85212	1.41	cps
Silver	109-1	158	92	67	106	44.89	cps
Silver	107-1	133	133	117	128	7.53	cps
Sodium	23-2	11960697	11818461	11868107	11882422	0.61	cps
Strontium	86-1	19639	19948	19472	19686	1.23	cps
Strontium	88-1	167594	166869	167279	167247	0.22	cps
Sulfur	34-1	1385326	1375299	1354523	1371716	1.15	cps
Terbium	159-1	2274860	2271206	2263952	2270006	0.24	cps
Terbium	159-2	1311807	1317994	1321058	1316953	0.36	cps
Thallium	203-1	250	167	300	239	28.20	cps
Thallium	205-1	658	625	667	650	3.39	cps
Thorium	232-1	144	122	156	141	12.06	cps
Tin	118-1	375	350	308	344	9.78	cps
Titanium	47-1	596059	592964	592104	593709	0.35	cps
Uranium	238-1	142	117	100	119	17.55	cps
Vanadium	51-2	80	80	107	89	17.32	cps
Yttrium	89-1	1809989	1793832	1791973	1798598	0.55	cps
Yttrium	89-2	297241	298258	301984	299161	0.83	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:09:42	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	903	1053	960	972	7.79	cps
Zirconium	90-1	217	150	192	186	18.10	cps
Zirconium	91-1	50	17	25	31	56.77	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:13:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2326327	2329844	2337877	2331349	0.25	cps
Antimony	121-1	32088	31478	32672	32079	1.86	cps
Arsenic	75-2	1087	1095	1109	1097	1.03	cps
Barium	135-1	9779	9178	9554	9504	3.19	cps
Barium	137-1	16344	16544	16936	16608	1.81	cps
Beryllium	9-1	13700	14007	13716	13808	1.25	cps
Bismuth	209-1	1308221	1294196	1310652	1304356	0.68	cps
Bismuth	209-2	805290	811368	817858	811505	0.77	cps
Boron	10-1	7861	8519	8077	8153	4.12	cps
Boron	11-1	34281	35543	35668	35164	2.18	cps
Cadmium	111-1	9381	9139	8560	9027	4.67	cps
Cadmium	106-1	1917	2150	1867	1978	7.65	cps
Cadmium	108-1	1413	1271	1475	1386	7.55	cps
Calcium	43-1	719127	705482	705135	709915	1.12	cps
Calcium	44-1	11574103	11539047	11569908	11561019	0.17	cps
Chromium	52-2	23405	24026	24130	23854	1.64	cps
Cobalt	59-2	17070	17180	17260	17170	0.56	cps
Copper	63-2	12862	13166	13363	13131	1.92	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	25	0	8	11	114.58	cps
Gadolinium	160-2	23	20	47	30	48.44	cps
Holmium	165-1	2266902	2244706	2278505	2263371	0.76	cps
Holmium	165-2	1331168	1343180	1356329	1343559	0.94	cps
Indium	115-1	1472070	1438804	1440699	1450524	1.29	cps
Indium	115-2	333256	336344	339410	336337	0.91	cps
Iron	56-2	46131252	46104445	46287300	46174333	0.21	cps
Iron	57-2	1159121	1156464	1171883	1162489	0.71	cps
Krypton	83-1	53	50	33	46	23.52	cps
Lead	206-1	36350	35470	35637	35819	1.31	cps
Lead	207-1	30397	30007	29924	30109	0.84	cps
Lead	208-1	138235	136435	137513	137395	0.66	cps
Lithium	6-1	1216027	1204578	1203248	1207951	0.58	cps
Magnesium	24-2	5946404	5955834	6039879	5980705	0.86	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:13:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10461	10784	10561	10602	1.56	cps
Molybdenum	94-1	1042766	1025064	1033514	1033781	0.86	cps
Molybdenum	95-1	1725418	1687567	1691705	1701563	1.22	cps
Molybdenum	96-1	1865402	1804695	1822839	1830979	1.70	cps
Molybdenum	97-1	1087048	1064602	1071297	1074316	1.07	cps
Molybdenum	98-1	2757901	2747628	2759374	2754967	0.23	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	4864	4824	4944	4878	1.25	cps
Phosphorus	31-2	118551	119533	122558	120214	1.74	cps
Potassium	39-2	5179149	5151213	5236060	5188808	0.83	cps
Rhodium	103-1	1276973	1244008	1255530	1258837	1.33	cps
Rhodium	103-2	667119	671434	682652	673735	1.19	cps
Scandium	45-1	1404401	1378048	1385146	1389198	0.98	cps
Scandium	45-2	66291	65444	66790	66175	1.03	cps
Selenium	77-2	47	33	33	38	20.39	cps
Selenium	78-2	93	124	148	122	22.91	cps
Selenium	82-1	720	680	743	714	4.50	cps
Silicon	28-1	174892	174176	170452	173173	1.38	cps
Silver	109-1	33624	31519	32438	32527	3.24	cps
Silver	107-1	34835	34894	33791	34507	1.80	cps
Sodium	23-2	12127091	12181965	12314530	12207862	0.79	cps
Strontium	86-1	58110	58879	58754	58581	0.70	cps
Strontium	88-1	508675	497448	502742	502955	1.12	cps
Sulfur	34-1	1437660	1422099	1408329	1422696	1.03	cps
Terbium	159-1	2306032	2307539	2330389	2314654	0.59	cps
Terbium	159-2	1320840	1330768	1338212	1329940	0.66	cps
Thallium	203-1	35523	34880	34646	35016	1.30	cps
Thallium	205-1	84217	82256	82833	83102	1.21	cps
Thorium	232-1	1050	1283	1167	1167	10.00	cps
Tin	118-1	75377	73258	74045	74227	1.44	cps
Titanium	47-1	640948	626513	628967	632143	1.22	cps
Uranium	238-1	370936	369658	372863	371152	0.43	cps
Vanadium	51-2	9920	10197	10260	10126	1.79	cps
Yttrium	89-1	1878910	1832594	1844391	1851965	1.30	cps
Yttrium	89-2	300824	303445	306274	303514	0.90	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:13:17	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2397	2577	2650	2541	5.13	cps
Zirconium	90-1	177687	174373	174882	175647	1.02	cps
Zirconium	91-1	39063	39589	40015	39556	1.21	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:16:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1397290	1419559	1401457	1406102	0.84	cps
Antimony	121-1	812755	808240	781970	800988	2.08	cps
Arsenic	75-2	27849	28190	27873	27971	0.68	cps
Barium	135-1	1102835	1108812	1076071	1095906	1.59	cps
Barium	137-1	1913164	1902238	1839356	1884919	2.11	cps
Beryllium	9-1	340000	341080	333754	338278	1.17	cps
Bismuth	209-1	1287211	1288123	1258969	1278101	1.30	cps
Bismuth	209-2	779103	797840	784686	787210	1.22	cps
Boron	10-1	63526	64597	62596	63573	1.57	cps
Boron	11-1	268495	274389	268588	270490	1.25	cps
Cadmium	111-1	219152	217934	212202	216429	1.71	cps
Cadmium	106-1	27052	27235	26375	26887	1.68	cps
Cadmium	108-1	18379	17582	17899	17953	2.23	cps
Calcium	43-1	1777100	1766490	1727686	1757092	1.48	cps
Calcium	44-1	28839107	29038533	28363418	28747019	1.21	cps
Chromium	52-2	304601	307994	306556	306384	0.56	cps
Cobalt	59-2	419142	421860	421153	420718	0.34	cps
Copper	63-2	483379	484700	485687	484589	0.24	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	37	33	27	32	15.80	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	33	0	25	19	89.22	cps
Gadolinium	160-2	40	30	23	31	26.97	cps
Holmium	165-1	2246520	2268001	2222206	2245576	1.02	cps
Holmium	165-2	1337989	1357250	1349656	1348298	0.72	cps
Indium	115-1	1441131	1432345	1391386	1421621	1.87	cps
Indium	115-2	328475	333719	330734	330976	0.79	cps
Iron	56-2	58710125	58748775	58261783	58573561	0.46	cps
Iron	57-2	1533714	1534408	1527357	1531826	0.25	cps
Krypton	83-1	47	67	67	60	19.24	cps
Lead	206-1	704502	699361	690332	698065	1.03	cps
Lead	207-1	632147	631537	620381	628022	1.05	cps
Lead	208-1	2832704	2837697	2771417	2813940	1.31	cps
Lithium	6-1	1201290	1201236	1171512	1191346	1.44	cps
Magnesium	24-2	14953338	15030740	14809813	14931297	0.75	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:16:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	391009	395613	393009	393211	0.59	cps
Molybdenum	94-1	1830396	1821577	1761809	1804594	2.07	cps
Molybdenum	95-1	2188179	2212086	2153768	2184678	1.34	cps
Molybdenum	96-1	2448355	2467136	2405316	2440269	1.30	cps
Molybdenum	97-1	1339291	1353921	1321633	1338281	1.21	cps
Molybdenum	98-1	3524089	3533646	3446574	3501436	1.36	cps
Neodymium	150-1	200	127	140	156	25.11	cps
Neodymium	150-2	23	17	40	27	45.07	cps
Nickel	60-2	98565	100156	100444	99722	1.01	cps
Phosphorus	31-2	12973	13632	12272	12959	5.25	cps
Potassium	39-2	6733096	6741603	6688214	6720971	0.43	cps
Rhodium	103-1	1238787	1234924	1193473	1222395	2.06	cps
Rhodium	103-2	648253	657595	655609	653819	0.75	cps
Scandium	45-1	1386074	1391760	1353287	1377040	1.51	cps
Scandium	45-2	66682	67356	66810	66949	0.53	cps
Selenium	77-2	997	777	720	831	17.58	cps
Selenium	78-2	2991	3078	2967	3012	1.94	cps
Selenium	82-1	17698	17150	17393	17414	1.58	cps
Silicon	28-1	913037	922151	911064	915417	0.65	cps
Silver	109-1	885191	886031	862615	877946	1.51	cps
Silver	107-1	924696	927355	903894	918648	1.40	cps
Sodium	23-2	30734761	31130018	30675463	30846748	0.80	cps
Strontium	86-1	306711	301754	294895	301120	1.97	cps
Strontium	88-1	2579554	2559980	2516931	2552155	1.26	cps
Sulfur	34-1	242418	243323	238909	241550	0.97	cps
Terbium	159-1	2313969	2318023	2253528	2295174	1.57	cps
Terbium	159-2	1315038	1336280	1316255	1322524	0.90	cps
Thallium	203-1	870857	867586	850743	863062	1.25	cps
Thallium	205-1	2065456	2068205	2038125	2057262	0.81	cps
Thorium	232-1	3562815	3607193	3516030	3562013	1.28	cps
Tin	118-1	689097	682660	658342	676700	2.40	cps
Titanium	47-1	790621	785005	760615	778747	2.05	cps
Uranium	238-1	3475367	3522234	3412757	3470119	1.58	cps
Vanadium	51-2	259822	264061	262114	261999	0.81	cps
Yttrium	89-1	1838713	1819206	1780274	1812731	1.64	cps
Yttrium	89-2	300316	302047	300391	300918	0.33	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:16:52	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	84422	85411	85978	85270	0.92	cps
Zirconium	90-1	1624697	1620810	1572070	1605859	1.83	cps
Zirconium	91-1	368339	369192	361869	366467	1.09	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCB050 Instrumnet Name : P7
 Client Sample ID : CCB050 Dilution Factor : 1
 Date & Time Acquired :: 2019-06-30 22:20:30 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	158	117	156	24.16	cps
Antimony	121-1	558	592	692	614	11.30	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	233	150	92	158	44.97	cps
Barium	137-1	383	325	200	303	30.94	cps
Beryllium	9-1	140	140	163	148	9.12	cps
Bismuth	209-1	1476432	1443661	1440096	1453396	1.38	cps
Bismuth	209-2	924367	933739	931388	929831	0.52	cps
Boron	10-1	2967	3059	2675	2900	6.90	cps
Boron	11-1	13148	12447	11288	12294	7.64	cps
Cadmium	111-1	775	551	745	690	17.62	cps
Cadmium	106-1	1008	733	1017	920	17.54	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	383	450	292	375	21.20	cps
Calcium	44-1	6994	6552	5526	6357	11.84	cps
Chromium	52-2	187	203	207	199	5.39	cps
Cobalt	59-2	33	37	40	37	9.10	cps
Copper	63-2	127	160	147	144	11.61	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	8	25	0	11	114.58	cps
Gadolinium	160-2	47	23	37	36	32.93	cps
Holmium	165-1	2373056	2358565	2342807	2358142	0.64	cps
Holmium	165-2	1429875	1443976	1445127	1439660	0.59	cps
Indium	115-1	1660163	1636003	1613662	1636609	1.42	cps
Indium	115-2	394506	396168	396463	395712	0.27	cps
Iron	56-2	7213	6502	6413	6709	6.54	cps
Iron	57-2	167	211	211	196	13.07	cps
Krypton	83-1	57	57	37	50	23.09	cps
Lead	206-1	333	278	361	324	13.09	cps
Lead	207-1	272	300	289	287	4.87	cps
Lead	208-1	1495	1195	1339	1343	11.18	cps
Lithium	6-1	1392992	1382314	1380035	1385114	0.50	cps
Magnesium	24-2	1650	1533	1333	1506	10.64	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:20:30	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	47	37	37	27.27	cps
Molybdenum	94-1	633	400	558	531	22.45	cps
Molybdenum	95-1	733	617	608	653	10.71	cps
Molybdenum	96-1	758	717	667	714	6.43	cps
Molybdenum	97-1	475	425	308	403	21.23	cps
Molybdenum	98-1	1233	1067	842	1047	18.77	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	17	13	17	16	12.40	cps
Phosphorus	31-2	17	33	50	33	50.00	cps
Potassium	39-2	5193	5309	5318	5273	1.33	cps
Rhodium	103-1	1541543	1514056	1510428	1522009	1.12	cps
Rhodium	103-2	816520	823250	818596	819455	0.42	cps
Scandium	45-1	1614515	1600213	1586888	1600538	0.86	cps
Scandium	45-2	77371	79344	79518	78744	1.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	13	15	15	12.52	cps
Selenium	82-1	29	12	35	25	45.73	cps
Silicon	28-1	60280	58649	58774	59234	1.53	cps
Silver	109-1	208	175	192	192	8.69	cps
Silver	107-1	242	183	200	208	14.42	cps
Sodium	23-2	14549	12948	12472	13323	8.17	cps
Strontium	86-1	167	183	142	164	12.80	cps
Strontium	88-1	550	350	367	422	26.28	cps
Sulfur	34-1	116543	116654	118510	117236	0.94	cps
Terbium	159-1	2444900	2462013	2435129	2447348	0.56	cps
Terbium	159-2	1420846	1426795	1436574	1428072	0.56	cps
Thallium	203-1	317	267	300	294	8.65	cps
Thallium	205-1	1008	667	633	770	26.98	cps
Thorium	232-1	950	706	744	800	16.42	cps
Tin	118-1	458	408	333	400	15.73	cps
Titanium	47-1	117	158	75	117	35.72	cps
Uranium	238-1	583	517	308	469	30.56	cps
Vanadium	51-2	10	20	20	17	34.64	cps
Yttrium	89-1	2083665	2042450	2027600	2051239	1.42	cps
Yttrium	89-2	347321	349837	348636	348598	0.36	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2019-06-30 22:20:30	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	60	100	77	79	25.47	cps
Zirconium	90-1	567	583	325	492	29.41	cps
Zirconium	91-1	92	108	158	119	29.05	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:24:06	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3276	3409	3642	3442	5.39	cps
Antimony	121-1	400	508	483	464	12.23	cps
Arsenic	75-2	3493	3480	3506	3493	0.37	cps
Barium	135-1	608	683	658	650	5.88	cps
Barium	137-1	1233	1225	933	1131	15.11	cps
Beryllium	9-1	113	80	73	89	24.11	cps
Bismuth	209-1	1496019	1482319	1471009	1483116	0.84	cps
Bismuth	209-2	938615	953665	946495	946258	0.80	cps
Boron	10-1	1433	1675	1684	1597	8.89	cps
Boron	11-1	6760	6685	6260	6568	4.11	cps
Cadmium	111-1	923	942	977	947	2.90	cps
Cadmium	106-1	992	1050	992	1011	3.33	cps
Cadmium	108-1	13	38	13	21	69.28	cps
Calcium	43-1	467	567	467	500	11.55	cps
Calcium	44-1	9779	9095	9512	9462	3.64	cps
Chromium	52-2	240	237	263	247	5.89	cps
Cobalt	59-2	97	110	87	98	11.97	cps
Copper	63-2	6341	6672	6798	6604	3.57	cps
Dysprosium	156-1	92	50	67	69	30.20	cps
Dysprosium	156-2	53	50	60	54	9.35	cps
Erbium	164-1	133	67	100	100	33.33	cps
Erbium	164-2	77	50	43	57	31.13	cps
Gadolinium	160-1	92	42	92	75	38.49	cps
Gadolinium	160-2	73	67	70	70	4.76	cps
Holmium	165-1	2412822	2413717	2410029	2412189	0.08	cps
Holmium	165-2	1468008	1469019	1483641	1473556	0.59	cps
Indium	115-1	1691443	1685604	1680515	1685854	0.32	cps
Indium	115-2	407121	409729	409879	408909	0.38	cps
Iron	56-2	1795218	1787972	1802506	1795232	0.40	cps
Iron	57-2	45086	46864	45426	45792	2.06	cps
Krypton	83-1	53	67	40	53	25.00	cps
Lead	206-1	780021	773914	772927	775621	0.50	cps
Lead	207-1	664397	658191	652365	658318	0.91	cps
Lead	208-1	3045021	3017094	2999384	3020499	0.76	cps
Lithium	6-1	1458478	1458950	1444849	1454092	0.55	cps
Magnesium	24-2	2950	3109	2867	2975	4.13	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:24:06	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21656	21609	21993	21753	0.96	cps
Molybdenum	94-1	308	275	225	269	15.57	cps
Molybdenum	95-1	200	325	275	267	23.59	cps
Molybdenum	96-1	333	308	317	319	3.98	cps
Molybdenum	97-1	133	183	150	156	16.37	cps
Molybdenum	98-1	417	417	400	411	2.34	cps
Neodymium	150-1	160	167	113	147	19.81	cps
Neodymium	150-2	57	67	63	62	8.18	cps
Nickel	60-2	50	23	57	43	40.71	cps
Phosphorus	31-2	108	125	100	111	11.46	cps
Potassium	39-2	9654	9612	9603	9623	0.28	cps
Rhodium	103-1	1610727	1579436	1565518	1585227	1.46	cps
Rhodium	103-2	838841	850662	859436	849646	1.22	cps
Scandium	45-1	1685055	1685699	1665025	1678593	0.70	cps
Scandium	45-2	81650	82702	82481	82278	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	17	15	13	37.79	cps
Selenium	82-1	18	11	22	17	31.79	cps
Silicon	28-1	114863	117533	116392	116263	1.15	cps
Silver	109-1	5735	5801	5943	5826	1.83	cps
Silver	107-1	6568	6685	5877	6377	6.85	cps
Sodium	23-2	8219	7485	7761	7822	4.74	cps
Strontium	86-1	633	658	667	653	2.66	cps
Strontium	88-1	4959	4401	4226	4529	8.46	cps
Sulfur	34-1	133147	133737	134207	133697	0.40	cps
Terbium	159-1	2496888	2482388	2490382	2489886	0.29	cps
Terbium	159-2	1454119	1465014	1479210	1466114	0.86	cps
Thallium	203-1	100	92	200	131	46.18	cps
Thallium	205-1	367	275	383	342	17.07	cps
Thorium	232-1	3023	3084	3106	3071	1.41	cps
Tin	118-1	342	258	350	317	16.01	cps
Titanium	47-1	817	625	667	703	14.34	cps
Uranium	238-1	1584	1400	1475	1486	6.20	cps
Vanadium	51-2	313	233	260	269	15.15	cps
Yttrium	89-1	2137720	2134491	2106337	2126183	0.81	cps
Yttrium	89-2	359809	363831	363383	362341	0.61	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:24:06	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22094	22534	23275	22634	2.64	cps
Zirconium	90-1	275	250	250	258	5.59	cps
Zirconium	91-1	108	25	92	75	58.80	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:27:43	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18095	18512	18637	18415	1.54	cps
Antimony	121-1	5201	4851	4943	4998	3.63	cps
Arsenic	75-2	16524	17184	16786	16831	1.97	cps
Barium	135-1	21776	22010	21434	21740	1.33	cps
Barium	137-1	38329	37928	36883	37713	1.98	cps
Beryllium	9-1	997	887	997	960	6.62	cps
Bismuth	209-1	1467477	1430324	1433044	1443615	1.43	cps
Bismuth	209-2	950631	955264	936856	947584	1.01	cps
Boron	10-1	983	1242	1017	1081	13.00	cps
Boron	11-1	5434	5084	4684	5068	7.41	cps
Cadmium	111-1	2337	2265	2348	2317	1.95	cps
Cadmium	106-1	1025	1175	1158	1120	7.34	cps
Cadmium	108-1	133	113	96	114	16.50	cps
Calcium	43-1	2075	1700	1767	1847	10.83	cps
Calcium	44-1	31877	29964	31075	30972	3.10	cps
Chromium	52-2	3360	3280	3257	3299	1.64	cps
Cobalt	59-2	10481	10397	9930	10269	2.89	cps
Copper	63-2	35152	35192	34962	35102	0.35	cps
Dysprosium	156-1	492	533	383	469	16.49	cps
Dysprosium	156-2	277	297	257	277	7.23	cps
Erbium	164-1	333	408	425	389	12.56	cps
Erbium	164-2	237	223	247	236	4.97	cps
Gadolinium	160-1	383	342	358	361	5.81	cps
Gadolinium	160-2	277	310	317	301	7.12	cps
Holmium	165-1	2449815	2418982	2415967	2428254	0.77	cps
Holmium	165-2	1490742	1486152	1470705	1482533	0.71	cps
Indium	115-1	1729721	1687980	1688232	1701978	1.41	cps
Indium	115-2	411079	412611	408978	410889	0.44	cps
Iron	56-2	8855182	8818914	8687950	8787349	1.00	cps
Iron	57-2	221608	225070	220295	222324	1.11	cps
Krypton	83-1	40	67	63	57	25.64	cps
Lead	206-1	3789418	3720527	3731029	3746991	0.99	cps
Lead	207-1	3250095	3212596	3239811	3234167	0.60	cps
Lead	208-1	14975468	14772980	14845791	14864746	0.69	cps
Lithium	6-1	1497145	1475659	1469756	1480853	0.97	cps
Magnesium	24-2	12873	13198	13640	13237	2.91	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:27:43	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	112008	111959	110132	111366	0.96	cps
Molybdenum	94-1	11630	11363	11171	11388	2.02	cps
Molybdenum	95-1	20365	19505	19764	19878	2.22	cps
Molybdenum	96-1	21834	21384	21116	21445	1.69	cps
Molybdenum	97-1	12456	12464	12756	12559	1.36	cps
Molybdenum	98-1	32923	32062	30943	31976	3.10	cps
Neodymium	150-1	687	660	700	682	2.99	cps
Neodymium	150-2	270	337	303	303	10.99	cps
Nickel	60-2	2444	2364	2430	2412	1.78	cps
Phosphorus	31-2	308	175	283	256	27.73	cps
Potassium	39-2	28311	28620	28294	28408	0.65	cps
Rhodium	103-1	1622640	1597426	1596763	1605610	0.92	cps
Rhodium	103-2	859254	859459	857162	858625	0.15	cps
Scandium	45-1	1743838	1691936	1690549	1708774	1.78	cps
Scandium	45-2	82920	84660	82290	83290	1.47	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	26	26	22	25	8.67	cps
Selenium	82-1	106	106	101	104	2.81	cps
Silicon	28-1	391656	388847	385830	388778	0.75	cps
Silver	109-1	30116	29089	29390	29532	1.79	cps
Silver	107-1	31544	30884	30918	31116	1.19	cps
Sodium	23-2	7335	7511	6994	7280	3.61	cps
Strontium	86-1	2700	2792	2534	2675	4.90	cps
Strontium	88-1	23553	22143	22677	22791	3.13	cps
Sulfur	34-1	164311	164396	165271	164660	0.32	cps
Terbium	159-1	2542504	2501487	2495906	2513299	1.01	cps
Terbium	159-2	1483196	1483878	1465401	1477491	0.71	cps
Thallium	203-1	1875	2000	2042	1972	4.40	cps
Thallium	205-1	5435	5018	4801	5085	6.33	cps
Thorium	232-1	14125	14297	13713	14045	2.14	cps
Tin	118-1	300	333	392	342	13.58	cps
Titanium	47-1	3292	3509	3284	3362	3.79	cps
Uranium	238-1	6835	6535	6227	6533	4.66	cps
Vanadium	51-2	7412	7832	7285	7510	3.81	cps
Yttrium	89-1	2157617	2121744	2145194	2141519	0.85	cps
Yttrium	89-2	368086	368211	365614	367304	0.40	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:27:43	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	112791	112543	111938	112424	0.39	cps
Zirconium	90-1	400	292	367	353	15.73	cps
Zirconium	91-1	200	117	125	147	31.17	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:34:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101811	102122	99514	101149	1.41	cps
Antimony	121-1	7135	6677	6835	6883	3.38	cps
Arsenic	75-2	94422	93725	93192	93780	0.66	cps
Barium	135-1	18713	18555	18096	18455	1.74	cps
Barium	137-1	32272	31620	31228	31707	1.66	cps
Beryllium	9-1	240	320	297	286	14.41	cps
Bismuth	209-1	1537495	1514170	1501480	1517715	1.20	cps
Bismuth	209-2	964359	976080	962222	967554	0.77	cps
Boron	10-1	1050	1000	1050	1033	2.79	cps
Boron	11-1	4734	4234	4017	4329	8.49	cps
Cadmium	111-1	7901	7536	7849	7762	2.54	cps
Cadmium	106-1	1875	1483	1625	1661	11.94	cps
Cadmium	108-1	621	471	475	522	16.36	cps
Calcium	43-1	10546	10629	10171	10449	2.34	cps
Calcium	44-1	172964	166738	167732	169145	1.98	cps
Chromium	52-2	1507	1440	1550	1499	3.70	cps
Cobalt	59-2	2167	2304	2197	2222	3.23	cps
Copper	63-2	182445	182418	181192	182018	0.39	cps
Dysprosium	156-1	2834	2525	2592	2650	6.12	cps
Dysprosium	156-2	1460	1593	1467	1507	4.99	cps
Erbium	164-1	2392	2325	2634	2450	6.62	cps
Erbium	164-2	1417	1293	1367	1359	4.57	cps
Gadolinium	160-1	1842	1942	2175	1986	8.61	cps
Gadolinium	160-2	1483	1323	1380	1396	5.81	cps
Holmium	165-1	2497778	2502355	2474329	2491487	0.60	cps
Holmium	165-2	1541712	1543528	1539306	1541515	0.14	cps
Indium	115-1	1813963	1782043	1774104	1790037	1.18	cps
Indium	115-2	432300	433138	431336	432258	0.21	cps
Iron	56-2	49664464	49300176	48448512	49137717	1.27	cps
Iron	57-2	1240425	1235971	1222396	1232931	0.76	cps
Krypton	83-1	40	40	107	62	61.86	cps
Lead	206-1	22005355	22085009	21741073	21943812	0.82	cps
Lead	207-1	18967134	18850021	18766379	18861178	0.53	cps
Lead	208-1	87126468	86761291	86154197	86680652	0.57	cps
Lithium	6-1	1613418	1599027	1588308	1600251	0.79	cps
Magnesium	24-2	77601	78296	77710	77869	0.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:34:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	597958	594203	591981	594714	0.51	cps
Molybdenum	94-1	2442	2584	2442	2489	3.29	cps
Molybdenum	95-1	3659	3826	3826	3770	2.55	cps
Molybdenum	96-1	4459	4559	4776	4598	3.52	cps
Molybdenum	97-1	2375	2325	2500	2400	3.76	cps
Molybdenum	98-1	5860	5835	6135	5943	2.80	cps
Neodymium	150-1	4047	4374	4021	4147	4.75	cps
Neodymium	150-2	1780	1813	1677	1757	4.06	cps
Nickel	60-2	297	330	360	329	9.63	cps
Phosphorus	31-2	1600	1425	1400	1475	7.39	cps
Potassium	39-2	140207	141595	140518	140774	0.52	cps
Rhodium	103-1	1711558	1689332	1682682	1694524	0.89	cps
Rhodium	103-2	909017	907479	899492	905329	0.56	cps
Scandium	45-1	1882870	1851781	1832537	1855730	1.37	cps
Scandium	45-2	90041	91064	89562	90222	0.85	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	30	24	31	28	13.58	cps
Selenium	82-1	59	46	-28	26	180.88	cps
Silicon	28-1	3603062	3594218	3572208	3589829	0.44	cps
Silver	109-1	183466	178277	177020	179588	1.90	cps
Silver	107-1	189757	186563	185990	187437	1.08	cps
Sodium	23-2	19580	20990	20106	20225	3.52	cps
Strontium	86-1	15117	15334	14908	15120	1.41	cps
Strontium	88-1	131498	129572	131111	130727	0.78	cps
Sulfur	34-1	330754	326931	328057	328581	0.60	cps
Terbium	159-1	2595308	2597111	2570993	2587804	0.56	cps
Terbium	159-2	1542224	1536559	1532630	1537137	0.31	cps
Thallium	203-1	1358	1200	1258	1272	6.30	cps
Thallium	205-1	3284	3009	3167	3153	4.38	cps
Thorium	232-1	78394	77220	76202	77272	1.42	cps
Tin	118-1	2700	2809	2500	2670	5.86	cps
Titanium	47-1	16109	15826	16518	16151	2.15	cps
Uranium	238-1	35751	36629	35408	35929	1.75	cps
Vanadium	51-2	7972	8419	7862	8085	3.65	cps
Yttrium	89-1	2314848	2314602	2298019	2309156	0.42	cps
Yttrium	89-2	400092	394896	391175	395388	1.13	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:34:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	625636	625462	620128	623742	0.50	cps
Zirconium	90-1	1158	967	950	1025	11.30	cps
Zirconium	91-1	758	717	675	717	5.81	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:38:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164678	165783	162599	164354	0.98	cps
Antimony	121-1	11338	11322	11447	11369	0.60	cps
Arsenic	75-2	147719	149412	146030	147720	1.14	cps
Barium	135-1	34987	33374	32998	33786	3.13	cps
Barium	137-1	60440	59453	56984	58959	3.02	cps
Beryllium	9-1	403	423	377	401	5.84	cps
Bismuth	209-1	1465686	1441598	1436202	1447829	1.08	cps
Bismuth	209-2	889403	892111	891206	890907	0.15	cps
Boron	10-1	1075	1092	1217	1128	6.87	cps
Boron	11-1	4151	4434	4551	4379	4.70	cps
Cadmium	111-1	13651	12936	12350	12979	5.02	cps
Cadmium	106-1	2184	2450	2100	2245	8.15	cps
Cadmium	108-1	929	900	888	906	2.36	cps
Calcium	43-1	18020	16952	17252	17408	3.16	cps
Calcium	44-1	297510	285569	278621	287233	3.33	cps
Chromium	52-2	2264	2290	2270	2275	0.61	cps
Cobalt	59-2	3784	3580	3834	3733	3.60	cps
Copper	63-2	288538	290280	284293	287704	1.07	cps
Dysprosium	156-1	5085	4984	4951	5007	1.39	cps
Dysprosium	156-2	2577	2670	2574	2607	2.11	cps
Erbium	164-1	4259	4476	4259	4331	2.89	cps
Erbium	164-2	2444	2480	2437	2454	0.95	cps
Gadolinium	160-1	3851	3792	3726	3790	1.65	cps
Gadolinium	160-2	2304	2370	2400	2358	2.10	cps
Holmium	165-1	2374442	2353384	2314435	2347420	1.30	cps
Holmium	165-2	1393127	1397806	1392770	1394568	0.20	cps
Indium	115-1	1669975	1642088	1589203	1633755	2.51	cps
Indium	115-2	371226	373569	368857	371217	0.63	cps
Iron	56-2	78710685	77912091	76892718	77838498	1.17	cps
Iron	57-2	1999061	2022748	2006774	2009528	0.60	cps
Krypton	83-1	70	50	60	60	16.67	cps
Lead	206-1	41741055	41924154	41733398	41799536	0.26	cps
Lead	207-1	36078004	36280313	35675617	36011311	0.85	cps
Lead	208-1	165923014	166027547	164356697	165435753	0.57	cps
Lithium	6-1	1480520	1432173	1395809	1436167	2.96	cps
Magnesium	24-2	130254	128733	126160	128382	1.61	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:38:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	951324	955362	940333	949006	0.82	cps
Molybdenum	94-1	4351	4217	3701	4090	8.40	cps
Molybdenum	95-1	6777	6610	6027	6471	6.09	cps
Molybdenum	96-1	7552	7060	7336	7316	3.37	cps
Molybdenum	97-1	3834	3917	3801	3851	1.56	cps
Molybdenum	98-1	10363	10112	10079	10185	1.52	cps
Neodymium	150-1	7562	7382	6889	7278	4.79	cps
Neodymium	150-2	3170	3157	3154	3160	0.28	cps
Nickel	60-2	450	483	580	504	13.39	cps
Phosphorus	31-2	1942	2059	2259	2086	7.68	cps
Potassium	39-2	218005	217640	213749	216465	1.09	cps
Rhodium	103-1	1567603	1520681	1492174	1526819	2.49	cps
Rhodium	103-2	766531	772696	761768	766998	0.71	cps
Scandium	45-1	1701842	1657128	1604553	1654508	2.94	cps
Scandium	45-2	72376	73330	72583	72763	0.69	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	26	15	17	19	31.12	cps
Selenium	82-1	26	56	41	41	36.22	cps
Silicon	28-1	7833265	7569465	7350252	7584327	3.19	cps
Silver	109-1	322116	312423	307639	314059	2.35	cps
Silver	107-1	338006	326393	322547	328982	2.45	cps
Sodium	23-2	28770	29588	28302	28887	2.25	cps
Strontium	86-1	28103	27394	26408	27302	3.12	cps
Strontium	88-1	239119	231982	224082	231728	3.25	cps
Sulfur	34-1	476858	469327	455505	467230	2.32	cps
Terbium	159-1	2449311	2439139	2409187	2432546	0.86	cps
Terbium	159-2	1373039	1387712	1374323	1378358	0.59	cps
Thallium	203-1	2325	2159	2100	2195	5.32	cps
Thallium	205-1	5451	5151	5451	5351	3.24	cps
Thorium	232-1	150185	147393	146695	148091	1.25	cps
Tin	118-1	2409	2134	2234	2259	6.16	cps
Titanium	47-1	28779	27585	25974	27446	5.13	cps
Uranium	238-1	69062	68650	67821	68511	0.92	cps
Vanadium	51-2	12906	13346	12619	12957	2.83	cps
Yttrium	89-1	2148792	2104879	2088828	2114166	1.47	cps
Yttrium	89-2	338240	340844	334465	337849	0.95	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:38:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	991184	995872	981217	989424	0.76	cps
Zirconium	90-1	1609	1642	1667	1639	1.79	cps
Zirconium	91-1	1233	1350	1258	1281	4.80	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDLREX10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:42:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13532	13857	13448	13612	1.59	cps
Antimony	121-1	1192	1192	1017	1133	8.92	cps
Arsenic	75-2	12213	12461	12474	12383	1.19	cps
Barium	135-1	3009	2592	2850	2817	7.47	cps
Barium	137-1	5410	4684	4959	5018	7.30	cps
Beryllium	9-1	80	103	97	93	12.88	cps
Bismuth	209-1	1347152	1317661	1294146	1319653	2.01	cps
Bismuth	209-2	811354	825212	820778	819115	0.86	cps
Boron	10-1	442	442	425	436	2.21	cps
Boron	11-1	1900	1592	1775	1756	8.83	cps
Cadmium	111-1	1616	1525	1402	1514	7.10	cps
Cadmium	106-1	917	842	733	831	11.10	cps
Cadmium	108-1	96	63	46	68	37.42	cps
Calcium	43-1	1575	1508	1492	1525	2.89	cps
Calcium	44-1	24170	24396	23478	24015	1.99	cps
Chromium	52-2	337	337	290	321	8.39	cps
Cobalt	59-2	277	360	317	318	13.12	cps
Copper	63-2	23302	24057	24200	23853	2.02	cps
Dysprosium	156-1	392	458	492	447	11.39	cps
Dysprosium	156-2	253	270	220	248	10.27	cps
Erbium	164-1	400	383	308	364	13.42	cps
Erbium	164-2	173	247	220	213	17.40	cps
Gadolinium	160-1	358	325	308	331	7.70	cps
Gadolinium	160-2	237	240	300	259	13.77	cps
Holmium	165-1	2148793	2135426	2117066	2133762	0.75	cps
Holmium	165-2	1235566	1246614	1244922	1242367	0.48	cps
Indium	115-1	1422206	1392789	1365261	1393419	2.04	cps
Indium	115-2	316819	321188	321091	319699	0.78	cps
Iron	56-2	6679487	6675104	6655109	6669900	0.19	cps
Iron	57-2	170399	169853	168910	169721	0.44	cps
Krypton	83-1	20	47	53	40	44.09	cps
Lead	206-1	3927671	3911259	3883724	3907551	0.57	cps
Lead	207-1	3398317	3359960	3362468	3373582	0.64	cps
Lead	208-1	15672702	15541216	15432618	15548845	0.77	cps
Lithium	6-1	1152918	1133863	1127860	1138214	1.15	cps
Magnesium	24-2	10596	10421	10454	10490	0.89	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDLREX10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:42:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	81280	82154	80783	81406	0.85	cps
Molybdenum	94-1	467	367	367	400	14.43	cps
Molybdenum	95-1	542	525	583	550	5.46	cps
Molybdenum	96-1	667	617	692	658	5.80	cps
Molybdenum	97-1	400	383	425	403	5.21	cps
Molybdenum	98-1	1008	850	983	947	8.99	cps
Neodymium	150-1	767	753	587	702	14.28	cps
Neodymium	150-2	247	267	257	257	3.90	cps
Nickel	60-2	50	40	40	43	13.32	cps
Phosphorus	31-2	200	167	158	175	12.60	cps
Potassium	39-2	21291	21007	21066	21121	0.71	cps
Rhodium	103-1	1292333	1257012	1248301	1265882	1.84	cps
Rhodium	103-2	650692	657681	653911	654095	0.53	cps
Scandium	45-1	1302874	1269526	1265651	1279350	1.60	cps
Scandium	45-2	60373	60848	60168	60463	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	7	7	9	24.71	cps
Selenium	82-1	33	19	22	25	30.55	cps
Silicon	28-1	510737	505556	500475	505590	1.01	cps
Silver	109-1	27978	27068	26083	27043	3.51	cps
Silver	107-1	29147	27169	27795	28037	3.61	cps
Sodium	23-2	6101	6185	6427	6238	2.71	cps
Strontium	86-1	2267	2325	2334	2309	1.57	cps
Strontium	88-1	18838	18988	18763	18863	0.61	cps
Sulfur	34-1	135570	136352	134097	135340	0.85	cps
Terbium	159-1	2212228	2194199	2176566	2194331	0.81	cps
Terbium	159-2	1219812	1233882	1226135	1226610	0.57	cps
Thallium	203-1	208	217	292	239	19.21	cps
Thallium	205-1	650	583	500	578	13.01	cps
Thorium	232-1	14141	14103	13368	13871	3.14	cps
Tin	118-1	375	292	317	328	13.05	cps
Titanium	47-1	2300	2109	2167	2192	4.48	cps
Uranium	238-1	6952	6577	6335	6621	4.70	cps
Vanadium	51-2	1137	980	1073	1063	7.41	cps
Yttrium	89-1	1736080	1696995	1683176	1705417	1.61	cps
Yttrium	89-2	272265	273211	272023	272500	0.23	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDLREX10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 22:42:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	86289	86102	85552	85981	0.45	cps
Zirconium	90-1	308	217	208	244	22.70	cps
Zirconium	91-1	108	100	175	128	32.17	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:45:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137299	138105	138074	137826	0.33	cps
Antimony	121-1	25900	26634	26401	26312	1.43	cps
Arsenic	75-2	109993	110618	111469	110693	0.67	cps
Barium	135-1	197133	195259	195673	196021	0.50	cps
Barium	137-1	339015	341378	344804	341732	0.85	cps
Beryllium	9-1	6962	7055	7088	7035	0.93	cps
Bismuth	209-1	1316622	1342738	1343682	1334347	1.15	cps
Bismuth	209-2	802994	821169	827299	817154	1.55	cps
Boron	10-1	675	792	667	711	9.83	cps
Boron	11-1	2659	2917	3042	2873	6.81	cps
Cadmium	111-1	14112	13422	13636	13723	2.57	cps
Cadmium	106-1	2042	2092	2134	2089	2.20	cps
Cadmium	108-1	933	1033	1108	1025	8.57	cps
Calcium	43-1	11021	11638	11538	11399	2.91	cps
Calcium	44-1	186892	188234	191498	188874	1.25	cps
Chromium	52-2	24858	25275	25332	25155	1.03	cps
Cobalt	59-2	81947	81672	83200	82273	0.99	cps
Copper	63-2	238996	241080	241337	240471	0.53	cps
Dysprosium	156-1	3892	4076	3817	3929	3.38	cps
Dysprosium	156-2	2157	2094	2260	2170	3.88	cps
Erbium	164-1	3551	3309	3426	3428	3.53	cps
Erbium	164-2	2000	2110	2054	2055	2.68	cps
Gadolinium	160-1	3134	2809	3201	3048	6.88	cps
Gadolinium	160-2	1920	1914	2077	1970	4.69	cps
Holmium	165-1	2070579	2106981	2128172	2101911	1.39	cps
Holmium	165-2	1240447	1272467	1277009	1263308	1.58	cps
Indium	115-1	1365762	1369254	1363084	1366034	0.23	cps
Indium	115-2	317912	322528	325561	322000	1.20	cps
Iron	56-2	59575065	59800282	59768992	59714780	0.20	cps
Iron	57-2	1529007	1534785	1543729	1535840	0.48	cps
Krypton	83-1	50	43	43	46	8.45	cps
Lead	206-1	31779517	32637951	32750002	32389157	1.64	cps
Lead	207-1	27428012	28104542	28242518	27925024	1.56	cps
Lead	208-1	126359217	129117035	129800590	128425614	1.42	cps
Lithium	6-1	1113261	1133217	1137382	1127953	1.14	cps
Magnesium	24-2	103781	105168	106442	105130	1.27	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:45:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	805237	814526	818047	812603	0.81	cps
Molybdenum	94-1	89439	92473	91023	90978	1.67	cps
Molybdenum	95-1	159261	160584	160863	160236	0.53	cps
Molybdenum	96-1	168889	172621	171364	170958	1.11	cps
Molybdenum	97-1	99353	99210	99739	99434	0.28	cps
Molybdenum	98-1	255334	254338	256246	255306	0.37	cps
Neodymium	150-1	5981	5868	5755	5868	1.93	cps
Neodymium	150-2	2614	2894	2577	2695	6.43	cps
Nickel	60-2	20131	19957	20011	20033	0.44	cps
Phosphorus	31-2	1700	1700	1700	1700	0.00	cps
Potassium	39-2	166860	168630	170441	168644	1.06	cps
Rhodium	103-1	1216225	1234279	1229824	1226776	0.77	cps
Rhodium	103-2	646639	657845	661056	655180	1.16	cps
Scandium	45-1	1257940	1286209	1276969	1273706	1.13	cps
Scandium	45-2	59559	60510	61042	60370	1.24	cps
Selenium	77-2	60	50	50	53	10.83	cps
Selenium	78-2	148	193	152	164	15.02	cps
Selenium	82-1	782	846	751	793	6.11	cps
Silicon	28-1	4232630	4369570	4343096	4315099	1.68	cps
Silver	109-1	268029	272987	270812	270609	0.92	cps
Silver	107-1	280268	285308	283909	283162	0.92	cps
Sodium	23-2	22568	22392	22368	22443	0.49	cps
Strontium	86-1	18012	20206	19514	19244	5.83	cps
Strontium	88-1	161660	165653	166269	164527	1.52	cps
Sulfur	34-1	342485	349144	339600	343743	1.42	cps
Terbium	159-1	2136125	2175707	2174566	2162133	1.04	cps
Terbium	159-2	1221859	1248827	1252242	1240976	1.34	cps
Thallium	203-1	19565	19131	19014	19237	1.51	cps
Thallium	205-1	47035	47227	49058	47773	2.34	cps
Thorium	232-1	121613	124275	125298	123729	1.54	cps
Tin	118-1	1283	1592	1492	1456	10.81	cps
Titanium	47-1	25356	25831	25297	25495	1.15	cps
Uranium	238-1	56944	59479	59254	58559	2.40	cps
Vanadium	51-2	57067	58030	57870	57655	0.90	cps
Yttrium	89-1	1718022	1737093	1730800	1728639	0.56	cps
Yttrium	89-2	283415	286099	289334	286283	1.04	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3REX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 22:45:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	771024	782558	783969	779184	0.91	cps
Zirconium	90-1	1283	1392	1300	1325	4.40	cps
Zirconium	91-1	1092	1183	1167	1147	4.26	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:49:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2709	2775	2750	2745	1.23	cps
Antimony	121-1	342	200	250	264	27.23	cps
Arsenic	75-2	2595	2489	2671	2585	3.53	cps
Barium	135-1	558	625	542	575	7.67	cps
Barium	137-1	1075	1100	917	1031	9.65	cps
Beryllium	9-1	73	63	27	54	45.12	cps
Bismuth	209-1	1295347	1269877	1269124	1278116	1.17	cps
Bismuth	209-2	768140	777216	773388	772915	0.59	cps
Boron	10-1	350	292	317	319	9.16	cps
Boron	11-1	1408	1233	1250	1297	7.45	cps
Cadmium	111-1	735	722	582	680	12.48	cps
Cadmium	106-1	650	725	633	669	7.29	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	425	233	233	297	37.23	cps
Calcium	44-1	6085	6035	5793	5971	2.61	cps
Chromium	52-2	207	207	180	198	7.79	cps
Cobalt	59-2	60	93	83	79	21.69	cps
Copper	63-2	5174	5161	4948	5094	2.50	cps
Dysprosium	156-1	100	108	108	106	4.56	cps
Dysprosium	156-2	47	50	63	53	16.53	cps
Erbium	164-1	108	42	58	69	49.96	cps
Erbium	164-2	47	53	30	43	27.73	cps
Gadolinium	160-1	100	125	108	111	11.46	cps
Gadolinium	160-2	83	60	27	57	50.25	cps
Holmium	165-1	2018971	1996852	2033987	2016603	0.93	cps
Holmium	165-2	1157324	1173592	1171178	1167365	0.75	cps
Indium	115-1	1306889	1275363	1279984	1287412	1.32	cps
Indium	115-2	293157	297026	294829	295004	0.66	cps
Iron	56-2	1403449	1408957	1394599	1402335	0.52	cps
Iron	57-2	35265	36251	35560	35692	1.42	cps
Krypton	83-1	27	33	27	29	13.31	cps
Lead	206-1	790611	769925	776187	778908	1.36	cps
Lead	207-1	667025	653455	659398	659960	1.03	cps
Lead	208-1	3092831	3000877	3025223	3039643	1.57	cps
Lithium	6-1	1031501	1017808	1023221	1024177	0.67	cps
Magnesium	24-2	2034	2167	2192	2131	4.00	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:49:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16867	17290	17424	17194	1.69	cps
Molybdenum	94-1	150	108	150	136	17.67	cps
Molybdenum	95-1	158	150	175	161	7.90	cps
Molybdenum	96-1	158	200	225	194	17.32	cps
Molybdenum	97-1	75	92	75	81	11.95	cps
Molybdenum	98-1	258	200	275	244	16.11	cps
Neodymium	150-1	180	133	100	138	29.17	cps
Neodymium	150-2	47	47	63	52	18.42	cps
Nickel	60-2	23	20	13	19	26.96	cps
Phosphorus	31-2	42	42	50	44	10.82	cps
Potassium	39-2	6443	6985	6777	6735	4.06	cps
Rhodium	103-1	1161861	1155793	1151904	1156519	0.43	cps
Rhodium	103-2	600918	605844	601073	602612	0.46	cps
Scandium	45-1	1160011	1139246	1145282	1148180	0.93	cps
Scandium	45-2	53700	54778	54052	54176	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	9	6	45.85	cps
Selenium	82-1	10	25	26	20	42.99	cps
Silicon	28-1	85804	85344	85552	85567	0.27	cps
Silver	109-1	5326	5068	4759	5051	5.62	cps
Silver	107-1	5768	5176	5393	5446	5.50	cps
Sodium	23-2	3976	3726	3842	3848	3.25	cps
Strontium	86-1	450	492	483	475	4.64	cps
Strontium	88-1	3584	3992	3784	3787	5.39	cps
Sulfur	34-1	109131	106361	104926	106806	2.00	cps
Terbium	159-1	2043493	2041263	2064000	2049585	0.61	cps
Terbium	159-2	1138733	1153209	1147216	1146386	0.63	cps
Thallium	203-1	125	42	42	69	69.28	cps
Thallium	205-1	175	183	225	194	13.78	cps
Thorium	232-1	3156	3012	3095	3088	2.35	cps
Tin	118-1	150	133	142	142	5.88	cps
Titanium	47-1	633	633	508	592	12.20	cps
Uranium	238-1	1575	1458	1483	1506	4.08	cps
Vanadium	51-2	223	243	283	250	12.22	cps
Yttrium	89-1	1576400	1537941	1552612	1555651	1.25	cps
Yttrium	89-2	248768	250419	249256	249481	0.34	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:49:33	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17661	17454	17411	17508	0.76	cps
Zirconium	90-1	117	217	150	161	31.61	cps
Zirconium	91-1	67	50	50	56	17.32	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:53:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2667	2717	2717	1.84	cps
Antimony	121-1	325	292	250	289	13.01	cps
Arsenic	75-2	2593	2595	2454	2547	3.17	cps
Barium	135-1	600	600	575	592	2.44	cps
Barium	137-1	1067	1225	1017	1103	9.86	cps
Beryllium	9-1	47	27	23	32	39.17	cps
Bismuth	209-1	1287673	1271214	1262765	1273884	0.99	cps
Bismuth	209-2	777864	775008	781582	778152	0.42	cps
Boron	10-1	325	300	242	289	14.80	cps
Boron	11-1	1067	1383	1375	1275	14.15	cps
Cadmium	111-1	675	700	664	679	2.74	cps
Cadmium	106-1	675	683	642	667	3.31	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	283	292	283	286	1.68	cps
Calcium	44-1	5268	6026	5560	5618	6.81	cps
Chromium	52-2	207	173	217	199	11.41	cps
Cobalt	59-2	100	40	67	69	43.64	cps
Copper	63-2	4878	4784	4661	4774	2.28	cps
Dysprosium	156-1	67	133	92	97	34.64	cps
Dysprosium	156-2	57	60	47	54	12.74	cps
Erbium	164-1	92	92	50	78	30.93	cps
Erbium	164-2	57	60	53	57	5.89	cps
Gadolinium	160-1	67	125	117	103	30.70	cps
Gadolinium	160-2	57	57	73	62	15.46	cps
Holmium	165-1	2004695	2012798	2000610	2006034	0.31	cps
Holmium	165-2	1171739	1172235	1177069	1173681	0.25	cps
Indium	115-1	1284895	1268832	1263254	1272327	0.88	cps
Indium	115-2	296394	292729	297989	295704	0.91	cps
Iron	56-2	1404859	1398090	1412167	1405039	0.50	cps
Iron	57-2	35839	35577	35933	35783	0.52	cps
Krypton	83-1	37	27	30	31	16.37	cps
Lead	206-1	779022	767831	757691	768181	1.39	cps
Lead	207-1	662533	655726	649305	655854	1.01	cps
Lead	208-1	3039636	3002384	2990356	3010792	0.85	cps
Lithium	6-1	1008612	1000552	999010	1002725	0.51	cps
Magnesium	24-2	2067	2217	2200	2161	3.80	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:53:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17337	17250	16917	17168	1.29	cps
Molybdenum	94-1	158	92	125	125	26.67	cps
Molybdenum	95-1	167	192	92	150	34.70	cps
Molybdenum	96-1	183	175	108	156	26.43	cps
Molybdenum	97-1	75	42	92	69	36.66	cps
Molybdenum	98-1	133	200	208	181	22.77	cps
Neodymium	150-1	73	127	153	118	34.58	cps
Neodymium	150-2	70	80	67	72	9.61	cps
Nickel	60-2	3	20	17	13	66.16	cps
Phosphorus	31-2	33	58	58	50	28.88	cps
Potassium	39-2	6810	6552	6243	6535	4.34	cps
Rhodium	103-1	1147280	1132679	1123277	1134412	1.07	cps
Rhodium	103-2	600281	598352	611383	603338	1.17	cps
Scandium	45-1	1136428	1131008	1127880	1131772	0.38	cps
Scandium	45-2	53493	52928	54209	53543	1.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	11	4	137.79	cps
Selenium	82-1	3	13	22	13	76.01	cps
Silicon	28-1	83784	83038	84170	83664	0.69	cps
Silver	109-1	5176	4851	5076	5034	3.31	cps
Silver	107-1	5159	5184	5234	5193	0.74	cps
Sodium	23-2	3017	2934	2975	2975	1.40	cps
Strontium	86-1	475	475	450	467	3.09	cps
Strontium	88-1	3867	3792	3842	3834	1.00	cps
Sulfur	34-1	107536	108400	105916	107284	1.18	cps
Terbium	159-1	2042021	2052308	2047702	2047343	0.25	cps
Terbium	159-2	1145267	1148904	1168516	1154229	1.08	cps
Thallium	203-1	58	33	75	56	37.75	cps
Thallium	205-1	142	192	183	172	15.56	cps
Thorium	232-1	2978	2895	3117	2997	3.75	cps
Tin	118-1	108	83	125	106	19.87	cps
Titanium	47-1	483	525	658	556	16.45	cps
Uranium	238-1	1642	1300	1417	1453	11.95	cps
Vanadium	51-2	213	223	210	216	3.22	cps
Yttrium	89-1	1536287	1526609	1525031	1529309	0.40	cps
Yttrium	89-2	249640	249728	253160	250843	0.80	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 22:53:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17147	17584	17684	17472	1.64	cps
Zirconium	90-1	250	217	150	206	24.77	cps
Zirconium	91-1	33	50	50	44	21.66	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL4X250	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	250
Date & Time Acquired ::	2019-06-30 22:56:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	500	583	522	10.26	cps
Antimony	121-1	75	83	58	72	17.62	cps
Arsenic	75-2	513	533	500	515	3.26	cps
Barium	135-1	100	100	108	103	4.68	cps
Barium	137-1	283	217	183	228	22.35	cps
Beryllium	9-1	23	37	40	33	26.47	cps
Bismuth	209-1	1268475	1264255	1256663	1263131	0.47	cps
Bismuth	209-2	772515	778093	770972	773860	0.48	cps
Boron	10-1	292	308	233	278	14.18	cps
Boron	11-1	1233	1242	1008	1161	11.40	cps
Cadmium	111-1	533	566	603	567	6.25	cps
Cadmium	106-1	692	767	817	758	8.30	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	83	75	83	81	5.98	cps
Calcium	44-1	2250	2150	2184	2195	2.32	cps
Chromium	52-2	177	150	120	149	19.04	cps
Cobalt	59-2	13	20	23	19	26.96	cps
Copper	63-2	923	957	970	950	2.53	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	17	0	42	19	107.85	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	1987364	2004955	2001896	1998072	0.47	cps
Holmium	165-2	1163097	1181229	1163654	1169327	0.88	cps
Indium	115-1	1275320	1261355	1263543	1266739	0.59	cps
Indium	115-2	294792	298004	293797	295531	0.74	cps
Iron	56-2	282924	286504	280275	283234	1.10	cps
Iron	57-2	6507	7057	7096	6887	4.78	cps
Krypton	83-1	53	23	33	37	41.66	cps
Lead	206-1	155569	154316	151393	153759	1.39	cps
Lead	207-1	129821	132513	128399	130245	1.60	cps
Lead	208-1	608167	606474	595853	603498	1.11	cps
Lithium	6-1	987913	989000	992167	989693	0.22	cps
Magnesium	24-2	542	633	517	564	10.89	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL4X250	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	250
Date & Time Acquired ::	2019-06-30 22:56:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3414	3374	3287	3358	1.93	cps
Molybdenum	94-1	83	92	92	89	5.41	cps
Molybdenum	95-1	25	75	33	44	60.27	cps
Molybdenum	96-1	33	92	58	61	47.89	cps
Molybdenum	97-1	8	17	50	25	88.19	cps
Molybdenum	98-1	33	75	17	42	72.11	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	7	23	17	16	53.90	cps
Phosphorus	31-2	42	33	17	31	41.66	cps
Potassium	39-2	3526	3984	3542	3684	7.06	cps
Rhodium	103-1	1137249	1127692	1122975	1129305	0.64	cps
Rhodium	103-2	603993	607093	601516	604201	0.46	cps
Scandium	45-1	1123965	1131792	1136608	1130788	0.56	cps
Scandium	45-2	53985	54272	54794	54350	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	13	11	10	26.93	cps
Selenium	82-1	2	20	16	13	72.99	cps
Silicon	28-1	46038	45077	44993	45370	1.28	cps
Silver	109-1	925	1033	1042	1000	6.51	cps
Silver	107-1	992	1067	1250	1103	12.05	cps
Sodium	23-2	2500	2450	2459	2470	1.08	cps
Strontium	86-1	108	117	142	122	14.19	cps
Strontium	88-1	725	692	767	728	5.16	cps
Sulfur	34-1	105572	105815	105790	105726	0.13	cps
Terbium	159-1	2037770	2064077	2038454	2046767	0.73	cps
Terbium	159-2	1160896	1162462	1154246	1159202	0.38	cps
Thallium	203-1	8	83	25	39	101.28	cps
Thallium	205-1	108	83	117	103	16.88	cps
Thorium	232-1	650	600	639	630	4.17	cps
Tin	118-1	100	108	58	89	30.13	cps
Titanium	47-1	183	117	150	150	22.22	cps
Uranium	238-1	300	242	267	269	10.86	cps
Vanadium	51-2	27	50	47	41	30.69	cps
Yttrium	89-1	1532928	1520594	1520810	1524777	0.46	cps
Yttrium	89-2	251583	252822	249752	251386	0.61	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL4X250	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	250
Date & Time Acquired ::	2019-06-30 22:56:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3450	3384	3490	3442	1.57	cps
Zirconium	90-1	133	225	117	158	36.84	cps
Zirconium	91-1	33	50	17	33	50.00	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:00:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2609	2734	2767	2703	3.09	cps
Antimony	121-1	1033	883	975	964	7.84	cps
Arsenic	75-2	2456	2598	2543	2532	2.84	cps
Barium	135-1	3926	3917	3976	3940	0.80	cps
Barium	137-1	7110	7169	7111	7130	0.47	cps
Beryllium	9-1	157	120	177	151	19.02	cps
Bismuth	209-1	1312836	1298467	1300111	1303805	0.60	cps
Bismuth	209-2	795493	797370	793544	795469	0.24	cps
Boron	10-1	208	258	233	233	10.72	cps
Boron	11-1	1175	975	1183	1111	10.62	cps
Cadmium	111-1	713	814	963	830	15.18	cps
Cadmium	106-1	642	858	917	806	17.99	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	375	358	442	392	11.26	cps
Calcium	44-1	7069	6702	7544	7105	5.94	cps
Chromium	52-2	623	643	633	633	1.58	cps
Cobalt	59-2	1613	1467	1560	1547	4.80	cps
Copper	63-2	5221	5548	5134	5301	4.11	cps
Dysprosium	156-1	125	83	75	94	28.37	cps
Dysprosium	156-2	53	60	57	57	5.89	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	53	40	40	44	17.32	cps
Gadolinium	160-1	92	108	75	92	18.18	cps
Gadolinium	160-2	83	70	87	80	11.02	cps
Holmium	165-1	2035414	2065619	2056088	2052374	0.75	cps
Holmium	165-2	1194420	1218990	1195541	1202984	1.15	cps
Indium	115-1	1309225	1301025	1295994	1302082	0.51	cps
Indium	115-2	304847	306221	301256	304108	0.84	cps
Iron	56-2	1368754	1391603	1375178	1378512	0.85	cps
Iron	57-2	34614	35889	34703	35068	2.03	cps
Krypton	83-1	40	47	27	38	26.95	cps
Lead	206-1	761429	751778	755781	756329	0.64	cps
Lead	207-1	652276	642011	644585	646291	0.83	cps
Lead	208-1	2994638	2960290	2965313	2973414	0.62	cps
Lithium	6-1	1009897	1011203	1015853	1012318	0.31	cps
Magnesium	24-2	2017	1900	2075	1997	4.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:00:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17207	17140	17377	17241	0.71	cps
Molybdenum	94-1	1850	2142	2217	2070	9.36	cps
Molybdenum	95-1	3292	2917	3226	3145	6.36	cps
Molybdenum	96-1	3542	3534	3551	3542	0.24	cps
Molybdenum	97-1	2075	1867	2109	2017	6.49	cps
Molybdenum	98-1	5118	5326	4926	5123	3.91	cps
Neodymium	150-1	107	113	180	133	30.41	cps
Neodymium	150-2	73	50	73	66	20.55	cps
Nickel	60-2	333	327	357	339	4.65	cps
Phosphorus	31-2	58	67	58	61	7.87	cps
Potassium	39-2	6185	6393	6635	6404	3.52	cps
Rhodium	103-1	1165696	1159119	1164746	1163187	0.31	cps
Rhodium	103-2	618543	624033	616645	619740	0.62	cps
Scandium	45-1	1162270	1154712	1157048	1158010	0.33	cps
Scandium	45-2	54403	55594	55336	55111	1.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	13	15	9	12	22.89	cps
Selenium	82-1	13	31	39	28	47.66	cps
Silicon	28-1	86090	85168	86618	85958	0.85	cps
Silver	109-1	4893	4743	4609	4748	2.99	cps
Silver	107-1	5051	4693	5301	5015	6.10	cps
Sodium	23-2	2625	2767	2325	2573	8.77	cps
Strontium	86-1	592	533	500	542	8.57	cps
Strontium	88-1	4017	3967	3367	3784	9.56	cps
Sulfur	34-1	108501	109459	107662	108541	0.83	cps
Terbium	159-1	2091251	2093017	2107591	2097286	0.43	cps
Terbium	159-2	1172622	1192655	1179095	1181457	0.87	cps
Thallium	203-1	433	408	425	422	3.01	cps
Thallium	205-1	1058	1008	808	958	13.80	cps
Thorium	232-1	2823	2845	2795	2821	0.89	cps
Tin	118-1	167	67	75	103	53.99	cps
Titanium	47-1	625	575	508	569	10.28	cps
Uranium	238-1	1325	1317	1383	1342	2.71	cps
Vanadium	51-2	1110	1127	1053	1097	3.51	cps
Yttrium	89-1	1578736	1563637	1569334	1570569	0.49	cps
Yttrium	89-2	255050	260736	257493	257760	1.11	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL4X50	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:00:23	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17324	17711	17477	17504	1.11	cps
Zirconium	90-1	267	375	333	325	16.81	cps
Zirconium	91-1	92	117	75	94	22.21	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:04:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64347	63762	64540	64216	0.63	cps
Antimony	121-1	4376	4776	4334	4495	5.43	cps
Arsenic	75-2	57039	56158	55853	56350	1.09	cps
Barium	135-1	14174	14174	14066	14138	0.44	cps
Barium	137-1	24881	23730	23220	23944	3.55	cps
Beryllium	9-1	170	163	220	184	16.79	cps
Bismuth	209-1	1313778	1263401	1304290	1293823	2.07	cps
Bismuth	209-2	788745	779741	784005	784164	0.57	cps
Boron	10-1	433	325	433	397	15.75	cps
Boron	11-1	1792	1717	1592	1700	5.94	cps
Cadmium	111-1	5474	5499	5375	5449	1.21	cps
Cadmium	106-1	1308	1233	1075	1206	9.88	cps
Cadmium	108-1	329	283	279	297	9.33	cps
Calcium	43-1	6360	6185	6627	6391	3.48	cps
Calcium	44-1	104131	104770	104274	104392	0.32	cps
Chromium	52-2	910	1000	1013	974	5.77	cps
Cobalt	59-2	1473	1393	1460	1442	2.97	cps
Copper	63-2	109855	109029	108398	109094	0.67	cps
Dysprosium	156-1	2184	2142	2184	2170	1.11	cps
Dysprosium	156-2	1183	1170	1123	1159	2.72	cps
Erbium	164-1	1825	1742	2217	1928	13.16	cps
Erbium	164-2	1020	973	1080	1025	5.22	cps
Gadolinium	160-1	1467	1767	1550	1595	9.71	cps
Gadolinium	160-2	970	1023	1013	1002	2.83	cps
Holmium	165-1	2041423	2051500	2096879	2063268	1.43	cps
Holmium	165-2	1213165	1193534	1192824	1199841	0.96	cps
Indium	115-1	1315345	1294197	1314034	1307858	0.91	cps
Indium	115-2	302822	298149	302531	301167	0.87	cps
Iron	56-2	31499948	30942001	30715828	31052593	1.30	cps
Iron	57-2	782288	769991	779058	777112	0.82	cps
Krypton	83-1	43	53	20	39	43.98	cps
Lead	206-1	19297186	19311127	19349983	19319432	0.14	cps
Lead	207-1	16728305	16607504	16769132	16701647	0.50	cps
Lead	208-1	77147075	76425225	77256826	76943042	0.59	cps
Lithium	6-1	1034405	1026068	1043122	1034532	0.82	cps
Magnesium	24-2	50753	51138	50394	50762	0.73	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:04:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	378112	371046	372068	373742	1.02	cps
Molybdenum	94-1	1608	1550	1558	1572	2.01	cps
Molybdenum	95-1	2717	2517	2367	2534	6.93	cps
Molybdenum	96-1	2634	2434	2892	2653	8.66	cps
Molybdenum	97-1	1525	1492	1458	1492	2.23	cps
Molybdenum	98-1	3801	3784	4009	3865	3.24	cps
Neodymium	150-1	3307	2794	2900	3000	9.03	cps
Neodymium	150-2	1453	1360	1300	1371	5.64	cps
Nickel	60-2	167	167	207	180	12.83	cps
Phosphorus	31-2	850	908	667	808	15.60	cps
Potassium	39-2	84615	83276	82738	83543	1.16	cps
Rhodium	103-1	1166518	1152344	1176480	1165114	1.04	cps
Rhodium	103-2	619736	609219	613592	614182	0.86	cps
Scandium	45-1	1185828	1175186	1183886	1181633	0.48	cps
Scandium	45-2	56026	55952	55413	55797	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	9	15	12	24.10	cps
Selenium	82-1	17	10	24	17	43.37	cps
Silicon	28-1	2786910	2774407	2781509	2780942	0.23	cps
Silver	109-1	124351	121249	122963	122855	1.26	cps
Silver	107-1	128873	124391	126914	126726	1.77	cps
Sodium	23-2	11029	11296	11296	11207	1.37	cps
Strontium	86-1	10354	10271	10604	10410	1.67	cps
Strontium	88-1	89168	87953	90309	89143	1.32	cps
Sulfur	34-1	223087	221978	222259	222441	0.26	cps
Terbium	159-1	2095591	2102267	2125490	2107783	0.74	cps
Terbium	159-2	1186755	1169502	1178940	1178399	0.73	cps
Thallium	203-1	892	917	775	861	8.78	cps
Thallium	205-1	2375	2159	2225	2253	4.93	cps
Thorium	232-1	69213	67841	67811	68288	1.17	cps
Tin	118-1	708	683	683	692	2.09	cps
Titanium	47-1	9178	9478	9979	9545	4.24	cps
Uranium	238-1	32692	30571	32551	31938	3.71	cps
Vanadium	51-2	5108	4964	4891	4988	2.21	cps
Yttrium	89-1	1618698	1600175	1625185	1614686	0.80	cps
Yttrium	89-2	264499	259230	261479	261736	1.01	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:04:01	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	395232	394514	389656	393134	0.77	cps
Zirconium	90-1	800	517	742	686	21.81	cps
Zirconium	91-1	367	508	592	489	23.27	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:07:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64456	65176	63946	64526	0.96	cps
Antimony	121-1	4343	4434	4534	4437	2.16	cps
Arsenic	75-2	56626	58024	57994	57548	1.39	cps
Barium	135-1	13907	14792	13857	14186	3.71	cps
Barium	137-1	24714	25741	25090	25182	2.06	cps
Beryllium	9-1	147	180	187	171	12.52	cps
Bismuth	209-1	1321365	1313840	1317652	1317619	0.29	cps
Bismuth	209-2	783604	800714	796982	793767	1.13	cps
Boron	10-1	367	467	408	414	12.14	cps
Boron	11-1	1625	1767	1583	1658	5.80	cps
Cadmium	111-1	5672	5435	5711	5606	2.67	cps
Cadmium	106-1	1342	1075	1417	1278	14.05	cps
Cadmium	108-1	383	342	354	360	5.94	cps
Calcium	43-1	6410	6502	6518	6477	0.90	cps
Calcium	44-1	105215	108160	106373	106583	1.39	cps
Chromium	52-2	963	983	963	970	1.19	cps
Cobalt	59-2	1470	1427	1443	1447	1.51	cps
Copper	63-2	110080	111893	111897	111290	0.94	cps
Dysprosium	156-1	2117	2367	2325	2270	5.90	cps
Dysprosium	156-2	1137	1113	1063	1105	3.39	cps
Erbium	164-1	1867	1909	2042	1939	4.71	cps
Erbium	164-2	1157	1037	1187	1127	7.05	cps
Gadolinium	160-1	1517	1675	1650	1614	5.27	cps
Gadolinium	160-2	1007	973	1040	1007	3.31	cps
Holmium	165-1	2053024	2074644	2103802	2077157	1.23	cps
Holmium	165-2	1196482	1217686	1221348	1211839	1.11	cps
Indium	115-1	1315293	1314946	1315957	1315399	0.04	cps
Indium	115-2	299769	307299	303899	303656	1.24	cps
Iron	56-2	31168957	31596812	31432797	31399522	0.69	cps
Iron	57-2	773575	790951	791532	785353	1.30	cps
Krypton	83-1	63	63	60	62	3.09	cps
Lead	206-1	19652136	19947300	19686881	19762106	0.82	cps
Lead	207-1	17015885	17099901	17030097	17048628	0.26	cps
Lead	208-1	78143571	78784659	78498972	78475734	0.41	cps
Lithium	6-1	1032154	1036164	1042034	1036784	0.48	cps
Magnesium	24-2	51263	52058	49792	51038	2.25	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:07:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	375433	382697	380559	379563	0.98	cps
Molybdenum	94-1	1425	1609	1642	1558	7.49	cps
Molybdenum	95-1	2309	2300	2534	2381	5.56	cps
Molybdenum	96-1	2709	2875	2475	2686	7.48	cps
Molybdenum	97-1	1558	1475	1417	1483	4.80	cps
Molybdenum	98-1	4334	3626	3692	3884	10.07	cps
Neodymium	150-1	3080	3287	2994	3120	4.83	cps
Neodymium	150-2	1333	1440	1447	1407	4.52	cps
Nickel	60-2	210	157	187	184	14.49	cps
Phosphorus	31-2	667	792	808	756	10.25	cps
Potassium	39-2	84129	84625	85379	84711	0.74	cps
Rhodium	103-1	1175318	1175898	1189004	1180073	0.66	cps
Rhodium	103-2	611114	626087	618861	618687	1.21	cps
Scandium	45-1	1173033	1178580	1179950	1177188	0.31	cps
Scandium	45-2	54998	56571	56451	56007	1.56	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	11	11	11	11	0.00	cps
Selenium	82-1	-18	-4	-8	-10	-70.01	cps
Silicon	28-1	2804749	2845961	2858893	2836534	1.00	cps
Silver	109-1	123720	124796	122736	123751	0.83	cps
Silver	107-1	127864	129369	128251	128495	0.61	cps
Sodium	23-2	11154	11947	11805	11635	3.63	cps
Strontium	86-1	10404	10688	11238	10777	3.93	cps
Strontium	88-1	89512	89679	90912	90034	0.85	cps
Sulfur	34-1	221564	222131	221937	221878	0.13	cps
Terbium	159-1	2108049	2125862	2142814	2125575	0.82	cps
Terbium	159-2	1175742	1193470	1196344	1188518	0.94	cps
Thallium	203-1	1058	1000	867	975	10.08	cps
Thallium	205-1	2242	2267	2300	2270	1.29	cps
Thorium	232-1	69838	69258	68688	69262	0.83	cps
Tin	118-1	692	617	625	644	6.38	cps
Titanium	47-1	9378	9353	9962	9565	3.60	cps
Uranium	238-1	32467	32835	31865	32389	1.51	cps
Vanadium	51-2	4838	4771	4988	4865	2.28	cps
Yttrium	89-1	1623214	1617061	1625619	1621965	0.27	cps
Yttrium	89-2	258222	266472	263856	262850	1.60	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-02DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2D	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:07:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	392163	400709	399756	397542	1.18	cps
Zirconium	90-1	733	767	558	686	16.31	cps
Zirconium	91-1	475	533	625	544	13.89	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL3X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:11:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12322	12564	12506	12464	1.01	cps
Antimony	121-1	817	758	750	775	4.69	cps
Arsenic	75-2	10871	10606	11064	10847	2.12	cps
Barium	135-1	2442	2775	2442	2553	7.54	cps
Barium	137-1	4918	4142	5068	4709	10.55	cps
Beryllium	9-1	43	53	40	46	15.23	cps
Bismuth	209-1	1244111	1228299	1221619	1231343	0.94	cps
Bismuth	209-2	760098	765345	762567	762670	0.34	cps
Boron	10-1	208	267	200	225	16.14	cps
Boron	11-1	925	1042	1092	1020	8.39	cps
Cadmium	111-1	1535	1689	1182	1469	17.70	cps
Cadmium	106-1	792	908	667	789	15.32	cps
Cadmium	108-1	46	67	79	64	26.36	cps
Calcium	43-1	1308	1200	1275	1261	4.40	cps
Calcium	44-1	21116	21450	21283	21283	0.78	cps
Chromium	52-2	330	333	290	318	7.59	cps
Cobalt	59-2	260	303	200	254	20.39	cps
Copper	63-2	21403	21373	21309	21361	0.22	cps
Dysprosium	156-1	417	392	392	400	3.61	cps
Dysprosium	156-2	190	227	177	198	13.09	cps
Erbium	164-1	342	250	333	308	16.44	cps
Erbium	164-2	163	220	217	200	15.90	cps
Gadolinium	160-1	308	233	350	297	19.89	cps
Gadolinium	160-2	230	213	223	222	3.78	cps
Holmium	165-1	2012946	1998781	2010199	2007308	0.37	cps
Holmium	165-2	1160768	1160671	1151165	1157535	0.48	cps
Indium	115-1	1282883	1251747	1250435	1261688	1.46	cps
Indium	115-2	290983	289002	290296	290094	0.35	cps
Iron	56-2	6003781	5985441	5994901	5994708	0.15	cps
Iron	57-2	152382	150378	152023	151594	0.70	cps
Krypton	83-1	40	27	50	39	30.10	cps
Lead	206-1	3794518	3783377	3793547	3790481	0.16	cps
Lead	207-1	3266230	3271220	3265333	3267594	0.10	cps
Lead	208-1	15123795	15065321	15052808	15080642	0.25	cps
Lithium	6-1	991864	981004	984046	985638	0.57	cps
Magnesium	24-2	9729	10037	9362	9709	3.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL3X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:11:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	72337	71372	72548	72086	0.87	cps
Molybdenum	94-1	417	300	250	322	26.54	cps
Molybdenum	95-1	608	408	600	539	21.00	cps
Molybdenum	96-1	450	542	483	492	9.44	cps
Molybdenum	97-1	292	292	283	289	1.67	cps
Molybdenum	98-1	808	742	883	811	8.74	cps
Neodymium	150-1	473	613	627	571	14.87	cps
Neodymium	150-2	270	313	257	280	10.58	cps
Nickel	60-2	33	60	10	34	72.64	cps
Phosphorus	31-2	150	175	158	161	7.90	cps
Potassium	39-2	18078	18746	19238	18687	3.11	cps
Rhodium	103-1	1143665	1122711	1119414	1128597	1.17	cps
Rhodium	103-2	592085	592176	594437	592899	0.22	cps
Scandium	45-1	1134206	1114948	1107809	1118988	1.22	cps
Scandium	45-2	53108	52617	52807	52844	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	9	6	7	31.45	cps
Selenium	82-1	7	25	-4	9	160.85	cps
Silicon	28-1	554939	545671	552884	551164	0.88	cps
Silver	109-1	23954	23128	23220	23434	1.93	cps
Silver	107-1	25808	24380	24547	24912	3.13	cps
Sodium	23-2	4167	4134	4359	4220	2.88	cps
Strontium	86-1	2067	1925	2009	2000	3.56	cps
Strontium	88-1	17495	16610	16977	17027	2.61	cps
Sulfur	34-1	121071	116653	116276	118000	2.26	cps
Terbium	159-1	2042221	2037865	2058084	2046057	0.52	cps
Terbium	159-2	1137877	1137375	1140490	1138581	0.15	cps
Thallium	203-1	192	208	183	194	6.55	cps
Thallium	205-1	400	408	492	433	11.70	cps
Thorium	232-1	13463	13452	13474	13463	0.08	cps
Tin	118-1	183	200	183	189	5.10	cps
Titanium	47-1	1884	1900	2025	1936	4.00	cps
Uranium	238-1	6268	6552	6319	6380	2.37	cps
Vanadium	51-2	957	923	927	936	1.96	cps
Yttrium	89-1	1531334	1513520	1510062	1518305	0.75	cps
Yttrium	89-2	247494	246406	247695	247198	0.28	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01LDL3X10	Instrumnet Name :	P7
Client Sample ID :	MH0CG2L	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:11:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	76482	75212	76486	76060	0.97	cps
Zirconium	90-1	167	192	200	186	9.32	cps
Zirconium	91-1	158	142	108	136	18.70	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:14:59	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63050	61979	63175	62735	1.05	cps
Antimony	121-1	12197	12197	12114	12170	0.40	cps
Arsenic	75-2	49296	49313	50103	49571	0.93	cps
Barium	135-1	92993	90460	92381	91945	1.44	cps
Barium	137-1	163308	163981	157602	161630	2.17	cps
Beryllium	9-1	3237	3394	3177	3269	3.42	cps
Bismuth	209-1	1256726	1240796	1241373	1246299	0.72	cps
Bismuth	209-2	765805	770050	769155	768336	0.29	cps
Boron	10-1	342	325	392	353	9.83	cps
Boron	11-1	1417	1417	1433	1422	0.68	cps
Cadmium	111-1	6892	6823	6871	6862	0.51	cps
Cadmium	106-1	1075	1225	1225	1175	7.37	cps
Cadmium	108-1	500	450	513	488	6.78	cps
Calcium	43-1	5101	5143	5168	5137	0.66	cps
Calcium	44-1	86771	85346	85681	85932	0.87	cps
Chromium	52-2	11535	11528	11314	11459	1.09	cps
Cobalt	59-2	37060	37622	37084	37255	0.85	cps
Copper	63-2	109798	108867	109922	109529	0.53	cps
Dysprosium	156-1	1917	1959	1950	1942	1.14	cps
Dysprosium	156-2	957	1013	1027	999	3.72	cps
Erbium	164-1	1700	1400	1817	1639	13.12	cps
Erbium	164-2	960	953	893	936	3.92	cps
Gadolinium	160-1	1383	1442	1500	1442	4.05	cps
Gadolinium	160-2	897	857	837	863	3.54	cps
Holmium	165-1	2033576	2023848	2045849	2034425	0.54	cps
Holmium	165-2	1176178	1171673	1177514	1175122	0.26	cps
Indium	115-1	1289438	1269298	1268733	1275823	0.92	cps
Indium	115-2	293190	292332	295451	293658	0.55	cps
Iron	56-2	27938117	27695025	27680312	27771152	0.52	cps
Iron	57-2	692200	694439	690617	692419	0.28	cps
Krypton	83-1	33	37	57	42	29.89	cps
Lead	206-1	16120060	15930555	16108043	16052886	0.66	cps
Lead	207-1	13923553	13725240	13890007	13846267	0.77	cps
Lead	208-1	63952480	63338400	63989663	63760181	0.57	cps
Lithium	6-1	1015801	1004417	1011728	1010649	0.57	cps
Magnesium	24-2	48303	48429	47685	48139	0.83	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:14:59	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	374003	372808	374707	373839	0.26	cps
Molybdenum	94-1	42121	41369	43108	42199	2.07	cps
Molybdenum	95-1	74267	73448	72677	73464	1.08	cps
Molybdenum	96-1	80611	77745	79437	79265	1.82	cps
Molybdenum	97-1	46025	45089	47454	46189	2.58	cps
Molybdenum	98-1	121338	117992	117607	118979	1.72	cps
Neodymium	150-1	2534	2780	2487	2600	6.06	cps
Neodymium	150-2	1213	1177	1227	1206	2.15	cps
Nickel	60-2	8766	8943	9013	8907	1.43	cps
Phosphorus	31-2	642	817	833	764	13.90	cps
Potassium	39-2	77678	78683	77980	78114	0.66	cps
Rhodium	103-1	1147206	1122320	1134577	1134701	1.10	cps
Rhodium	103-2	598278	599737	601640	599885	0.28	cps
Scandium	45-1	1157903	1135880	1133413	1142398	1.18	cps
Scandium	45-2	53670	53858	54517	54015	0.82	cps
Selenium	77-2	43	30	27	33	26.45	cps
Selenium	78-2	76	74	93	81	12.61	cps
Selenium	82-1	390	345	341	359	7.63	cps
Silicon	28-1	2064687	2023673	2024163	2037508	1.16	cps
Silver	109-1	130052	129075	128169	129098	0.73	cps
Silver	107-1	135998	131498	132362	133286	1.79	cps
Sodium	23-2	11246	10321	11213	10927	4.81	cps
Strontium	86-1	8628	8636	8545	8603	0.59	cps
Strontium	88-1	80090	77108	77343	78180	2.12	cps
Sulfur	34-1	206739	202381	205741	204954	1.11	cps
Terbium	159-1	2071344	2052479	2073156	2065660	0.55	cps
Terbium	159-2	1150407	1151038	1157741	1153062	0.35	cps
Thallium	203-1	9587	9487	9395	9490	1.01	cps
Thallium	205-1	22194	22637	22261	22364	1.07	cps
Thorium	232-1	61207	59219	60274	60233	1.65	cps
Tin	118-1	683	608	742	678	9.86	cps
Titanium	47-1	11630	11763	11705	11700	0.57	cps
Uranium	238-1	29026	28625	28925	28859	0.72	cps
Vanadium	51-2	26628	26173	26464	26422	0.87	cps
Yttrium	89-1	1588903	1554170	1561360	1568144	1.17	cps
Yttrium	89-2	254022	254571	254024	254206	0.12	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-03DL3X2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2S	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:14:59	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	355613	359137	355111	356620	0.62	cps
Zirconium	90-1	800	558	692	683	17.71	cps
Zirconium	91-1	425	458	483	456	6.42	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53589	54810	54266	54221	1.13	cps
Antimony	121-1	617	700	592	636	8.92	cps
Arsenic	75-2	596	607	617	607	1.68	cps
Barium	135-1	17362	17061	16260	16894	3.37	cps
Barium	137-1	30877	29048	29349	29758	3.30	cps
Beryllium	9-1	143	203	143	163	21.21	cps
Bismuth	209-1	1308932	1286138	1283623	1292898	1.08	cps
Bismuth	209-2	788329	788563	788583	788492	0.02	cps
Boron	10-1	158	275	250	228	26.97	cps
Boron	11-1	1125	967	883	992	12.38	cps
Cadmium	111-1	917	900	959	925	3.25	cps
Cadmium	106-1	792	750	833	792	5.26	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	14649	14274	15100	14674	2.82	cps
Calcium	44-1	245852	241625	242719	243398	0.90	cps
Chromium	52-2	1133	1093	1077	1101	2.64	cps
Cobalt	59-2	4151	4397	4481	4343	3.95	cps
Copper	63-2	43378	42585	42589	42851	1.07	cps
Dysprosium	156-1	4151	3951	3959	4020	2.81	cps
Dysprosium	156-2	1977	2100	2024	2034	3.06	cps
Erbium	164-1	3159	2909	2875	2981	5.20	cps
Erbium	164-2	1670	1643	1733	1682	2.75	cps
Gadolinium	160-1	2900	2767	2567	2745	6.11	cps
Gadolinium	160-2	1940	1810	1843	1865	3.62	cps
Holmium	165-1	2011062	1997223	2019429	2009238	0.56	cps
Holmium	165-2	1169219	1173900	1163438	1168852	0.45	cps
Indium	115-1	1284176	1247969	1240784	1257643	1.85	cps
Indium	115-2	291741	295646	290712	292700	0.89	cps
Iron	56-2	3827485	3825938	3820230	3824551	0.10	cps
Iron	57-2	95766	95855	96974	96198	0.70	cps
Krypton	83-1	63	40	33	46	34.58	cps
Lead	206-1	158407	153922	153106	155145	1.84	cps
Lead	207-1	131803	132315	131890	132003	0.21	cps
Lead	208-1	619075	604398	603158	608877	1.45	cps
Lithium	6-1	993287	980571	977538	983799	0.85	cps
Magnesium	24-2	102374	103916	103649	103313	0.80	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	253366	255422	253689	254159	0.43	cps
Molybdenum	94-1	342	358	417	372	10.58	cps
Molybdenum	95-1	525	508	517	517	1.61	cps
Molybdenum	96-1	583	533	667	594	11.33	cps
Molybdenum	97-1	342	375	300	339	11.09	cps
Molybdenum	98-1	833	775	775	795	4.24	cps
Neodymium	150-1	5868	6035	5661	5855	3.20	cps
Neodymium	150-2	2587	2680	2774	2680	3.48	cps
Nickel	60-2	617	757	817	730	14.06	cps
Phosphorus	31-2	558	767	658	661	15.76	cps
Potassium	39-2	55187	56416	56633	56079	1.39	cps
Rhodium	103-1	1137902	1122527	1112892	1124440	1.12	cps
Rhodium	103-2	596102	597982	597552	597212	0.16	cps
Scandium	45-1	1127339	1115507	1110309	1117718	0.78	cps
Scandium	45-2	54527	53449	53931	53969	1.00	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	9	4	11	8	48.07	cps
Selenium	82-1	-4	4	37	12	174.01	cps
Silicon	28-1	696166	687244	682634	688681	1.00	cps
Silver	109-1	9487	8795	9662	9315	4.92	cps
Silver	107-1	9854	9629	9020	9501	4.54	cps
Sodium	23-2	4943	4784	5051	4926	2.72	cps
Strontium	86-1	9820	9862	9028	9570	4.91	cps
Strontium	88-1	81313	78816	80551	80227	1.60	cps
Sulfur	34-1	92855	91648	93820	92774	1.17	cps
Terbium	159-1	2062233	2038703	2056089	2052342	0.59	cps
Terbium	159-2	1148841	1155111	1140581	1148178	0.63	cps
Thallium	203-1	525	575	525	542	5.33	cps
Thallium	205-1	1567	1408	1325	1433	8.56	cps
Thorium	232-1	82206	80372	80019	80866	1.45	cps
Tin	118-1	267	258	400	308	25.78	cps
Titanium	47-1	29489	29505	28662	29219	1.65	cps
Uranium	238-1	25769	25468	24441	25226	2.76	cps
Vanadium	51-2	8369	8743	8716	8609	2.42	cps
Yttrium	89-1	1574362	1555147	1535037	1554849	1.26	cps
Yttrium	89-2	256180	257188	256349	256573	0.21	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX0	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:18:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11198	11208	11118	11174	0.44	cps
Zirconium	90-1	333	450	433	406	15.56	cps
Zirconium	91-1	125	100	108	111	11.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:22:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19931	20615	19413	19986	3.02	cps
Antimony	121-1	1542	1633	1709	1628	5.13	cps
Arsenic	75-2	1341	1293	1196	1277	5.76	cps
Barium	135-1	21409	20566	20524	20833	2.40	cps
Barium	137-1	36708	35780	35613	36034	1.64	cps
Beryllium	9-1	147	147	150	148	1.30	cps
Bismuth	209-1	1293581	1392020	1304447	1330016	4.06	cps
Bismuth	209-2	771477	770236	783269	774994	0.93	cps
Boron	10-1	192	183	192	189	2.55	cps
Boron	11-1	683	850	917	817	14.72	cps
Cadmium	111-1	654	698	694	682	3.60	cps
Cadmium	106-1	817	792	825	811	2.14	cps
Cadmium	108-1	38	8	13	19	81.14	cps
Calcium	43-1	2025	1992	2067	2028	1.85	cps
Calcium	44-1	34215	34040	33238	33831	1.54	cps
Chromium	52-2	560	503	650	571	12.95	cps
Cobalt	59-2	1197	1207	1127	1177	3.70	cps
Copper	63-2	45594	47002	46109	46235	1.54	cps
Dysprosium	156-1	2575	2592	2275	2481	7.18	cps
Dysprosium	156-2	1230	1313	1373	1306	5.51	cps
Erbium	164-1	2800	2700	2734	2745	1.86	cps
Erbium	164-2	1497	1627	1767	1630	8.28	cps
Gadolinium	160-1	2000	1992	2009	2000	0.42	cps
Gadolinium	160-2	1163	1180	1253	1199	3.99	cps
Holmium	165-1	2032262	2204240	2067365	2101289	4.32	cps
Holmium	165-2	1157419	1173955	1176198	1169190	0.88	cps
Indium	115-1	1290990	1385779	1296688	1324486	4.01	cps
Indium	115-2	291413	295870	298366	295216	1.19	cps
Iron	56-2	1210769	1239681	1229482	1226644	1.20	cps
Iron	57-2	30627	31701	30449	30926	2.19	cps
Krypton	83-1	37	43	37	39	9.89	cps
Lead	206-1	109078	105926	106249	107085	1.62	cps
Lead	207-1	92788	89184	91075	91016	1.98	cps
Lead	208-1	428578	416302	418115	420998	1.57	cps
Lithium	6-1	1006185	1069397	1017691	1031091	3.27	cps
Magnesium	24-2	15250	15851	15700	15600	2.00	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:22:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	322118	329104	325576	325599	1.07	cps
Molybdenum	94-1	567	417	567	517	16.76	cps
Molybdenum	95-1	342	383	333	353	7.59	cps
Molybdenum	96-1	508	458	408	458	10.91	cps
Molybdenum	97-1	325	267	300	297	9.85	cps
Molybdenum	98-1	600	650	617	622	4.09	cps
Neodymium	150-1	3147	3007	3027	3060	2.47	cps
Neodymium	150-2	1350	1307	1403	1353	3.58	cps
Nickel	60-2	180	217	160	186	15.49	cps
Phosphorus	31-2	83	175	67	108	53.85	cps
Potassium	39-2	17194	17653	16902	17249	2.19	cps
Rhodium	103-1	1154328	1251026	1170418	1191924	4.35	cps
Rhodium	103-2	595967	602331	602307	600201	0.61	cps
Scandium	45-1	1141873	1234620	1165525	1180673	4.08	cps
Scandium	45-2	54118	53888	53924	53977	0.23	cps
Selenium	77-2	7	17	3	9	78.08	cps
Selenium	78-2	11	11	6	9	34.60	cps
Selenium	82-1	28	20	14	20	33.48	cps
Silicon	28-1	459269	447296	448214	451593	1.48	cps
Silver	109-1	6110	6102	6460	6224	3.29	cps
Silver	107-1	6769	6152	6352	6424	4.90	cps
Sodium	23-2	4184	3851	3942	3992	4.31	cps
Strontium	86-1	9287	9003	9162	9150	1.55	cps
Strontium	88-1	81833	76949	76621	78467	3.72	cps
Sulfur	34-1	95639	94281	93996	94639	0.93	cps
Terbium	159-1	2064938	2259502	2114407	2146282	4.71	cps
Terbium	159-2	1143976	1155757	1157967	1152567	0.65	cps
Thallium	203-1	158	217	167	181	17.47	cps
Thallium	205-1	483	492	408	461	9.95	cps
Thorium	232-1	106418	100071	101223	102570	3.30	cps
Tin	118-1	433	458	400	431	6.80	cps
Titanium	47-1	7869	7877	7844	7864	0.22	cps
Uranium	238-1	13616	13040	12715	13124	3.48	cps
Vanadium	51-2	4064	3997	4311	4124	4.00	cps
Yttrium	89-1	1583194	1707993	1599706	1630298	4.16	cps
Yttrium	89-2	255084	257306	257605	256665	0.54	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-05DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BX1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:22:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4107	4504	4044	4218	5.91	cps
Zirconium	90-1	708	967	750	808	17.16	cps
Zirconium	91-1	175	183	142	167	13.23	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BX9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:25:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47576	48345	47986	47969	0.80	cps
Antimony	121-1	2592	2259	2100	2317	10.83	cps
Arsenic	75-2	2561	2465	2593	2540	2.62	cps
Barium	135-1	56013	55110	54416	55180	1.45	cps
Barium	137-1	98574	94471	95351	96132	2.25	cps
Beryllium	9-1	640	633	613	629	2.21	cps
Bismuth	209-1	1319439	1283431	1278581	1293817	1.73	cps
Bismuth	209-2	777041	784980	782931	781651	0.53	cps
Boron	10-1	200	267	308	258	21.15	cps
Boron	11-1	1000	1117	942	1020	8.74	cps
Cadmium	111-1	1051	1163	1074	1096	5.39	cps
Cadmium	106-1	758	808	758	775	3.72	cps
Cadmium	108-1	54	46	46	49	9.91	cps
Calcium	43-1	8419	8453	8569	8481	0.93	cps
Calcium	44-1	134287	134431	134104	134274	0.12	cps
Chromium	52-2	1017	983	997	999	1.68	cps
Cobalt	59-2	2257	2250	2307	2271	1.36	cps
Copper	63-2	56478	57318	57479	57092	0.94	cps
Dysprosium	156-1	5685	6327	6060	6024	5.35	cps
Dysprosium	156-2	3250	3097	3390	3246	4.52	cps
Erbium	164-1	8128	7402	7678	7736	4.73	cps
Erbium	164-2	4237	4324	4511	4357	3.21	cps
Gadolinium	160-1	5710	5368	5134	5404	5.35	cps
Gadolinium	160-2	3320	3407	3414	3380	1.54	cps
Holmium	165-1	2053119	2043058	2051296	2049158	0.26	cps
Holmium	165-2	1171446	1194306	1189924	1185225	1.02	cps
Indium	115-1	1309254	1276864	1281304	1289141	1.36	cps
Indium	115-2	295155	301020	299009	298394	1.00	cps
Iron	56-2	2685204	2725341	2707571	2706039	0.74	cps
Iron	57-2	68794	67767	69152	68571	1.05	cps
Krypton	83-1	60	53	43	52	16.07	cps
Lead	206-1	185024	181783	181903	182903	1.00	cps
Lead	207-1	156911	153463	153105	154493	1.36	cps
Lead	208-1	724599	710690	713997	716429	1.01	cps
Lithium	6-1	1015460	1000372	998330	1004720	0.93	cps
Magnesium	24-2	32795	33856	33923	33524	1.89	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BX9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:25:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	379877	383048	379062	380662	0.55	cps
Molybdenum	94-1	4501	4367	4776	4548	4.58	cps
Molybdenum	95-1	3159	3117	3334	3203	3.59	cps
Molybdenum	96-1	4101	3992	3976	4023	1.69	cps
Molybdenum	97-1	1967	2150	2184	2100	5.56	cps
Molybdenum	98-1	5001	5159	5485	5215	4.73	cps
Neodymium	150-1	6548	6335	6915	6600	4.45	cps
Neodymium	150-2	2744	3144	2947	2945	6.79	cps
Nickel	60-2	290	303	303	299	2.57	cps
Phosphorus	31-2	233	217	233	228	4.22	cps
Potassium	39-2	29630	30056	29822	29836	0.71	cps
Rhodium	103-1	1167480	1156900	1139502	1154627	1.22	cps
Rhodium	103-2	602434	610564	617142	610047	1.21	cps
Scandium	45-1	1165656	1149820	1140801	1152092	1.09	cps
Scandium	45-2	53730	54700	54801	54411	1.09	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	20	19	4	14	64.36	cps
Selenium	82-1	-1	26	27	17	90.39	cps
Silicon	28-1	2443499	2431128	2429571	2434733	0.31	cps
Silver	109-1	2475	2459	2442	2459	0.68	cps
Silver	107-1	2784	3059	2525	2789	9.56	cps
Sodium	23-2	5059	5043	5176	5093	1.43	cps
Strontium	86-1	8569	8720	8369	8553	2.05	cps
Strontium	88-1	73413	72961	72659	73011	0.52	cps
Sulfur	34-1	94012	92319	90675	92335	1.81	cps
Terbium	159-1	2107709	2070492	2095056	2091085	0.90	cps
Terbium	159-2	1153176	1174099	1175535	1167603	1.07	cps
Thallium	203-1	333	358	408	367	10.42	cps
Thallium	205-1	825	767	917	836	9.04	cps
Thorium	232-1	438237	429838	431165	433080	1.04	cps
Tin	118-1	1142	850	933	975	15.41	cps
Titanium	47-1	6693	6202	6794	6563	4.83	cps
Uranium	238-1	30663	29936	31556	30718	2.64	cps
Vanadium	51-2	8549	8573	8763	8628	1.36	cps
Yttrium	89-1	1692218	1667612	1661908	1673913	0.96	cps
Yttrium	89-2	271402	274065	276343	273937	0.90	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BX9	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:25:50	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6505	6842	6588	6645	2.64	cps
Zirconium	90-1	7477	6902	6835	7071	4.99	cps
Zirconium	91-1	1625	1834	1784	1747	6.22	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:29:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6068	6260	6577	6302	4.08	cps
Antimony	121-1	2925	2992	2784	2900	3.67	cps
Arsenic	75-2	2860	2952	2889	2900	1.63	cps
Barium	135-1	883	1225	1025	1045	16.44	cps
Barium	137-1	1925	1934	1875	1911	1.65	cps
Beryllium	9-1	117	173	143	144	19.63	cps
Bismuth	209-1	1293434	1275378	1268169	1278994	1.02	cps
Bismuth	209-2	778895	777740	783559	780065	0.39	cps
Boron	10-1	183	192	242	206	15.35	cps
Boron	11-1	892	875	950	906	4.35	cps
Cadmium	111-1	1434	1416	1359	1403	2.79	cps
Cadmium	106-1	733	817	850	800	7.51	cps
Cadmium	108-1	83	92	75	83	10.00	cps
Calcium	43-1	1108	983	1050	1047	5.97	cps
Calcium	44-1	16843	17686	16234	16921	4.31	cps
Chromium	52-2	177	157	217	183	16.66	cps
Cobalt	59-2	977	957	933	956	2.27	cps
Copper	63-2	20027	19997	20825	20283	2.31	cps
Dysprosium	156-1	2242	1842	2050	2045	9.79	cps
Dysprosium	156-2	993	960	1163	1039	10.50	cps
Erbium	164-1	2634	2559	2459	2550	3.44	cps
Erbium	164-2	1463	1453	1570	1496	4.32	cps
Gadolinium	160-1	1759	1734	1417	1636	11.64	cps
Gadolinium	160-2	1040	1153	990	1061	7.89	cps
Holmium	165-1	2030653	2026859	2041642	2033051	0.38	cps
Holmium	165-2	1182137	1174585	1188423	1181715	0.59	cps
Indium	115-1	1322169	1288437	1286144	1298917	1.55	cps
Indium	115-2	298966	298362	300488	299272	0.37	cps
Iron	56-2	1963241	1963709	1988214	1971721	0.72	cps
Iron	57-2	49974	50409	50654	50346	0.68	cps
Krypton	83-1	33	47	50	43	20.36	cps
Lead	206-1	581845	574253	573470	576523	0.80	cps
Lead	207-1	492132	485666	484838	487545	0.82	cps
Lead	208-1	2277713	2238790	2244090	2253531	0.94	cps
Lithium	6-1	1009550	999655	1001439	1003548	0.53	cps
Magnesium	24-2	4026	3676	4267	3990	7.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:29:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2095642	2077297	2105693	2092877	0.69	cps
Molybdenum	94-1	6944	6702	7019	6888	2.40	cps
Molybdenum	95-1	10504	10504	10504	10504	0.00	cps
Molybdenum	96-1	11547	11338	11388	11424	0.95	cps
Molybdenum	97-1	6844	7069	6785	6899	2.17	cps
Molybdenum	98-1	17495	16994	17103	17197	1.53	cps
Neodymium	150-1	2500	2427	2654	2527	4.58	cps
Neodymium	150-2	1123	1137	1000	1087	6.93	cps
Nickel	60-2	80	57	40	59	34.12	cps
Phosphorus	31-2	92	58	125	92	36.36	cps
Potassium	39-2	18354	17436	18003	17931	2.58	cps
Rhodium	103-1	1179669	1150635	1151180	1160495	1.43	cps
Rhodium	103-2	609997	612384	617816	613399	0.65	cps
Scandium	45-1	1160887	1147062	1149275	1152408	0.64	cps
Scandium	45-2	54312	54035	54634	54327	0.55	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	20	19	24	21	13.47	cps
Selenium	82-1	107	73	76	85	22.29	cps
Silicon	28-1	353708	348073	347474	349752	0.98	cps
Silver	109-1	6035	6385	6393	6271	3.26	cps
Silver	107-1	6302	6352	6477	6377	1.41	cps
Sodium	23-2	5001	4993	4884	4959	1.31	cps
Strontium	86-1	38803	37859	37559	38074	1.71	cps
Strontium	88-1	327305	324324	324322	325317	0.53	cps
Sulfur	34-1	110080	107578	107410	108356	1.38	cps
Terbium	159-1	2079565	2092072	2077266	2082968	0.38	cps
Terbium	159-2	1159161	1162110	1169304	1163525	0.45	cps
Thallium	203-1	925	1000	875	933	6.74	cps
Thallium	205-1	2484	2242	2067	2264	9.24	cps
Thorium	232-1	128535	124659	126196	126463	1.54	cps
Tin	118-1	275	292	283	283	2.94	cps
Titanium	47-1	492	533	442	489	9.39	cps
Uranium	238-1	121780	117135	118575	119163	2.00	cps
Vanadium	51-2	907	930	1017	951	6.09	cps
Yttrium	89-1	1625378	1592738	1595062	1604393	1.14	cps
Yttrium	89-2	260201	261663	265259	262374	0.99	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:29:26	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	48771	48249	49768	48929	1.58	cps
Zirconium	90-1	2642	2725	2659	2675	1.65	cps
Zirconium	91-1	783	692	517	664	20.41	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:33:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	775	783	767	2.88	cps
Antimony	121-1	217	333	317	289	21.84	cps
Arsenic	75-2	300	363	306	323	10.80	cps
Barium	135-1	225	133	192	183	25.31	cps
Barium	137-1	167	175	192	178	7.16	cps
Beryllium	9-1	37	37	50	41	18.72	cps
Bismuth	209-1	1278020	1263284	1249078	1263461	1.15	cps
Bismuth	209-2	758265	768191	759189	761882	0.72	cps
Boron	10-1	100	92	142	111	24.11	cps
Boron	11-1	592	775	625	664	14.71	cps
Cadmium	111-1	575	640	613	609	5.29	cps
Cadmium	106-1	658	775	808	747	10.54	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	142	125	200	156	25.32	cps
Calcium	44-1	3034	3175	2942	3050	3.85	cps
Chromium	52-2	153	137	127	139	9.70	cps
Cobalt	59-2	120	73	93	96	24.50	cps
Copper	63-2	2530	2324	2440	2431	4.26	cps
Dysprosium	156-1	225	233	200	219	7.90	cps
Dysprosium	156-2	127	100	160	129	23.32	cps
Erbium	164-1	275	350	342	322	12.76	cps
Erbium	164-2	150	157	110	139	18.17	cps
Gadolinium	160-1	208	233	225	222	5.73	cps
Gadolinium	160-2	137	143	143	141	2.73	cps
Holmium	165-1	2017130	1999838	2003564	2006844	0.45	cps
Holmium	165-2	1152765	1164302	1153374	1156814	0.56	cps
Indium	115-1	1276993	1267442	1258601	1267679	0.73	cps
Indium	115-2	294116	295593	292989	294233	0.44	cps
Iron	56-2	230072	230045	229666	229928	0.10	cps
Iron	57-2	5785	5501	5662	5649	2.52	cps
Krypton	83-1	30	33	40	34	14.78	cps
Lead	206-1	67500	65891	66160	66517	1.30	cps
Lead	207-1	57515	56232	56092	56613	1.39	cps
Lead	208-1	266312	259254	259506	261691	1.53	cps
Lithium	6-1	977459	979279	973849	976863	0.28	cps
Magnesium	24-2	608	517	583	569	8.32	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:33:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	245294	245980	242288	244521	0.80	cps
Molybdenum	94-1	883	883	825	864	3.90	cps
Molybdenum	95-1	1233	967	1242	1147	13.64	cps
Molybdenum	96-1	1383	1325	1225	1311	6.11	cps
Molybdenum	97-1	767	617	775	719	12.39	cps
Molybdenum	98-1	2017	1925	1900	1947	3.15	cps
Neodymium	150-1	233	220	300	251	17.07	cps
Neodymium	150-2	133	120	100	118	14.25	cps
Nickel	60-2	7	17	17	13	43.29	cps
Phosphorus	31-2	33	33	17	28	34.63	cps
Potassium	39-2	4559	4392	4643	4531	2.81	cps
Rhodium	103-1	1146266	1143151	1127190	1138869	0.90	cps
Rhodium	103-2	600281	600987	600250	600506	0.07	cps
Scandium	45-1	1137425	1129594	1128530	1131850	0.43	cps
Scandium	45-2	53439	53941	53590	53657	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	9	7	9	12.36	cps
Selenium	82-1	37	28	19	28	30.98	cps
Silicon	28-1	66323	66883	64188	65798	2.16	cps
Silver	109-1	675	625	750	683	9.21	cps
Silver	107-1	667	700	683	683	2.44	cps
Sodium	23-2	2509	2425	2467	2467	1.69	cps
Strontium	86-1	4226	4067	4501	4265	5.14	cps
Strontium	88-1	37684	37166	36949	37266	1.01	cps
Sulfur	34-1	95329	96017	95799	95715	0.37	cps
Terbium	159-1	2039984	2046419	2062307	2049570	0.56	cps
Terbium	159-2	1135819	1138512	1133557	1135963	0.22	cps
Thallium	203-1	108	158	67	111	41.31	cps
Thallium	205-1	300	333	350	328	7.77	cps
Thorium	232-1	14292	14787	13913	14331	3.06	cps
Tin	118-1	158	75	217	150	47.48	cps
Titanium	47-1	142	67	42	83	62.45	cps
Uranium	238-1	13499	13433	12849	13260	2.70	cps
Vanadium	51-2	80	73	97	83	14.43	cps
Yttrium	89-1	1548811	1539200	1526023	1538011	0.74	cps
Yttrium	89-2	248108	250485	248721	249105	0.50	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-09DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY1	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:33:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5498	5561	5638	5566	1.26	cps
Zirconium	90-1	417	475	442	444	6.59	cps
Zirconium	91-1	67	92	67	75	19.24	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:36:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11355	10804	10771	10977	2.99	cps
Antimony	121-1	16811	16402	16953	16722	1.71	cps
Arsenic	75-2	2132	2111	2222	2155	2.75	cps
Barium	135-1	6694	5977	6252	6307	5.74	cps
Barium	137-1	11338	11121	11080	11180	1.24	cps
Beryllium	9-1	170	147	163	160	7.51	cps
Bismuth	209-1	1288726	1266671	1270628	1275342	0.92	cps
Bismuth	209-2	767760	777245	785735	776913	1.16	cps
Boron	10-1	142	150	283	192	41.48	cps
Boron	11-1	842	817	842	833	1.73	cps
Cadmium	111-1	955	1089	890	978	10.34	cps
Cadmium	106-1	633	825	650	703	15.11	cps
Cadmium	108-1	54	38	63	51	24.77	cps
Calcium	43-1	1850	2067	2084	2000	6.51	cps
Calcium	44-1	31568	32470	31994	32010	1.41	cps
Chromium	52-2	393	420	447	420	6.35	cps
Cobalt	59-2	753	617	717	696	10.17	cps
Copper	63-2	47694	47985	48316	47999	0.65	cps
Dysprosium	156-1	2025	2050	1909	1995	3.79	cps
Dysprosium	156-2	947	1023	917	962	5.72	cps
Erbium	164-1	2384	2484	2384	2417	2.39	cps
Erbium	164-2	1277	1337	1300	1305	2.32	cps
Gadolinium	160-1	1342	1559	1600	1500	9.25	cps
Gadolinium	160-2	1057	943	1097	1032	7.71	cps
Holmium	165-1	2033278	2016583	2030330	2026730	0.44	cps
Holmium	165-2	1170845	1178214	1194346	1181135	1.02	cps
Indium	115-1	1293752	1279393	1276595	1283247	0.72	cps
Indium	115-2	295850	297564	301031	298148	0.89	cps
Iron	56-2	1620019	1618487	1645141	1627882	0.92	cps
Iron	57-2	41264	41191	41075	41177	0.23	cps
Krypton	83-1	30	53	30	38	35.66	cps
Lead	206-1	734074	722359	713249	723227	1.44	cps
Lead	207-1	623717	612142	610846	615569	1.15	cps
Lead	208-1	2870849	2824963	2799612	2831808	1.28	cps
Lithium	6-1	993963	984265	986371	988200	0.52	cps
Magnesium	24-2	6919	6793	6994	6902	1.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:36:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1002662	1003238	1014995	1006965	0.69	cps
Molybdenum	94-1	19013	17803	17962	18260	3.60	cps
Molybdenum	95-1	31819	31436	31477	31577	0.67	cps
Molybdenum	96-1	33649	33214	33507	33457	0.66	cps
Molybdenum	97-1	20415	19982	19773	20056	1.63	cps
Molybdenum	98-1	51552	50030	49763	50448	1.91	cps
Neodymium	150-1	1867	2114	1854	1945	7.53	cps
Neodymium	150-2	727	830	1007	854	16.57	cps
Nickel	60-2	173	200	180	184	7.52	cps
Phosphorus	31-2	133	83	100	106	24.12	cps
Potassium	39-2	14641	14466	15384	14830	3.29	cps
Rhodium	103-1	1165428	1146306	1142263	1151332	1.07	cps
Rhodium	103-2	606474	609776	614443	610231	0.66	cps
Scandium	45-1	1148626	1132313	1133607	1138182	0.80	cps
Scandium	45-2	53590	53393	55049	54010	1.67	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	20	7	17	15	45.06	cps
Selenium	82-1	55	31	49	45	28.44	cps
Silicon	28-1	414216	410437	409134	411262	0.64	cps
Silver	109-1	31494	30935	29790	30740	2.83	cps
Silver	107-1	32488	31686	32580	32252	1.52	cps
Sodium	23-2	4176	3717	3651	3848	7.43	cps
Strontium	86-1	11163	11155	11180	11166	0.11	cps
Strontium	88-1	93454	93319	91004	92592	1.49	cps
Sulfur	34-1	99766	96973	97618	98119	1.49	cps
Terbium	159-1	2070785	2067767	2064695	2067749	0.15	cps
Terbium	159-2	1148825	1149708	1168468	1155667	0.96	cps
Thallium	203-1	433	442	467	447	3.88	cps
Thallium	205-1	992	1117	1008	1039	6.53	cps
Thorium	232-1	89957	90035	89878	89957	0.09	cps
Tin	118-1	383	442	483	436	11.52	cps
Titanium	47-1	2759	2817	2592	2723	4.29	cps
Uranium	238-1	209719	209076	207453	208749	0.56	cps
Vanadium	51-2	4124	3937	3954	4005	2.58	cps
Yttrium	89-1	1600737	1579348	1575476	1585187	0.86	cps
Yttrium	89-2	259726	258021	261621	259789	0.69	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:36:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46380	46340	46735	46485	0.47	cps
Zirconium	90-1	1450	1425	1442	1439	0.88	cps
Zirconium	91-1	375	192	292	286	32.08	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	20
Date & Time Acquired ::	2019-06-30 23:40:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2925	2834	2750	2836	3.09	cps
Antimony	121-1	4209	4134	4167	4170	0.90	cps
Arsenic	75-2	559	594	543	565	4.68	cps
Barium	135-1	2000	1675	1659	1778	10.84	cps
Barium	137-1	2975	3159	2800	2978	6.02	cps
Beryllium	9-1	40	87	63	63	36.84	cps
Bismuth	209-1	1270010	1260101	1256919	1262343	0.54	cps
Bismuth	209-2	763281	765731	774618	767877	0.78	cps
Boron	10-1	192	125	142	153	22.71	cps
Boron	11-1	700	592	717	669	10.14	cps
Cadmium	111-1	766	617	670	684	11.02	cps
Cadmium	106-1	917	692	783	797	14.19	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	592	500	483	525	11.11	cps
Calcium	44-1	9353	9553	9153	9353	2.14	cps
Chromium	52-2	257	193	207	219	15.25	cps
Cobalt	59-2	170	247	170	196	22.64	cps
Copper	63-2	12472	12662	11985	12373	2.82	cps
Dysprosium	156-1	592	358	600	517	26.55	cps
Dysprosium	156-2	197	260	247	234	14.24	cps
Erbium	164-1	592	633	550	592	7.04	cps
Erbium	164-2	417	333	353	368	11.83	cps
Gadolinium	160-1	350	442	483	425	16.05	cps
Gadolinium	160-2	297	313	310	307	2.87	cps
Holmium	165-1	2015629	2013993	2012325	2013982	0.08	cps
Holmium	165-2	1163559	1162804	1163115	1163159	0.03	cps
Indium	115-1	1293543	1266071	1267726	1275780	1.21	cps
Indium	115-2	293660	298086	298223	296656	0.88	cps
Iron	56-2	433789	430702	429849	431447	0.48	cps
Iron	57-2	10977	10454	10560	10663	2.59	cps
Krypton	83-1	40	40	27	36	21.64	cps
Lead	206-1	191625	185705	187100	188144	1.64	cps
Lead	207-1	161098	159704	158019	159607	0.97	cps
Lead	208-1	742333	732665	734192	736397	0.71	cps
Lithium	6-1	984011	976406	978707	979708	0.40	cps
Magnesium	24-2	1984	2017	1850	1950	4.52	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	20
Date & Time Acquired ::	2019-06-30 23:40:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	263035	262352	264460	263282	0.41	cps
Molybdenum	94-1	4826	4668	4993	4829	3.37	cps
Molybdenum	95-1	7961	8469	7936	8122	3.71	cps
Molybdenum	96-1	8578	8545	8878	8667	2.12	cps
Molybdenum	97-1	5001	4809	5118	4976	3.13	cps
Molybdenum	98-1	13707	13307	12965	13326	2.79	cps
Neodymium	150-1	640	480	540	553	14.61	cps
Neodymium	150-2	290	183	190	221	27.02	cps
Nickel	60-2	57	57	33	49	27.56	cps
Phosphorus	31-2	8	42	42	31	62.99	cps
Potassium	39-2	5968	5568	5485	5674	4.56	cps
Rhodium	103-1	1160192	1136413	1139682	1145429	1.13	cps
Rhodium	103-2	604265	608160	606455	606293	0.32	cps
Scandium	45-1	1142356	1120870	1129912	1131046	0.95	cps
Scandium	45-2	54118	53239	53523	53627	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	13	11	16.65	cps
Selenium	82-1	7	28	30	22	59.18	cps
Silicon	28-1	130170	129901	128095	129389	0.87	cps
Silver	109-1	7919	7811	7836	7855	0.72	cps
Silver	107-1	8595	7903	8278	8258	4.19	cps
Sodium	23-2	2550	2675	2550	2592	2.78	cps
Strontium	86-1	2900	2917	2842	2887	1.36	cps
Strontium	88-1	24430	24229	24380	24346	0.43	cps
Sulfur	34-1	95001	96670	95723	95798	0.87	cps
Terbium	159-1	2064389	2056633	2055622	2058881	0.23	cps
Terbium	159-2	1143525	1147338	1149659	1146841	0.27	cps
Thallium	203-1	133	167	83	128	32.83	cps
Thallium	205-1	333	250	250	278	17.32	cps
Thorium	232-1	22414	22888	23026	22776	1.41	cps
Tin	118-1	192	167	200	186	9.32	cps
Titanium	47-1	700	800	617	706	13.01	cps
Uranium	238-1	53964	52742	53119	53275	1.17	cps
Vanadium	51-2	937	1057	1040	1011	6.43	cps
Yttrium	89-1	1563430	1547110	1546060	1552200	0.63	cps
Yttrium	89-2	254537	254469	255141	254716	0.15	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-10DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0BY2	Dilution Factor :	20
Date & Time Acquired ::	2019-06-30 23:40:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11852	11785	12452	12030	3.05	cps
Zirconium	90-1	517	500	467	494	5.15	cps
Zirconium	91-1	75	83	133	97	32.45	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BY5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:43:52	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	171059	171471	168825	170452	0.84	cps
Antimony	121-1	5751	5535	6560	5949	9.09	cps
Arsenic	75-2	1132	1139	1078	1116	2.99	cps
Barium	135-1	105036	103978	101864	103626	1.56	cps
Barium	137-1	182652	181268	180425	181448	0.62	cps
Beryllium	9-1	463	440	473	459	3.73	cps
Bismuth	209-1	1277848	1260541	1263059	1267149	0.74	cps
Bismuth	209-2	787629	787616	787518	787588	0.01	cps
Boron	10-1	442	333	358	378	15.02	cps
Boron	11-1	1275	1475	1458	1403	7.91	cps
Cadmium	111-1	710	676	591	659	9.34	cps
Cadmium	106-1	750	683	617	683	9.76	cps
Cadmium	108-1	21	33	17	24	36.73	cps
Calcium	43-1	19747	19864	19714	19775	0.40	cps
Calcium	44-1	328383	321669	325051	325034	1.03	cps
Chromium	52-2	8623	8766	9023	8804	2.30	cps
Cobalt	59-2	3877	3654	3804	3778	3.01	cps
Copper	63-2	17654	17614	17654	17641	0.13	cps
Dysprosium	156-1	5151	5243	4984	5126	2.56	cps
Dysprosium	156-2	2900	2694	2784	2793	3.71	cps
Erbium	164-1	3067	3242	3726	3345	10.20	cps
Erbium	164-2	2074	2100	1880	2018	5.95	cps
Gadolinium	160-1	3834	4134	4093	4020	4.04	cps
Gadolinium	160-2	2554	2727	2427	2569	5.86	cps
Holmium	165-1	2082200	2067589	2103335	2084375	0.86	cps
Holmium	165-2	1200310	1210420	1202104	1204278	0.45	cps
Indium	115-1	1322803	1311494	1304919	1313072	0.69	cps
Indium	115-2	302936	304194	301817	302983	0.39	cps
Iron	56-2	3641613	3664716	3623105	3643144	0.57	cps
Iron	57-2	92747	93541	90717	92335	1.58	cps
Krypton	83-1	47	23	27	32	39.17	cps
Lead	206-1	1080659	1071595	1067611	1073288	0.62	cps
Lead	207-1	850525	844731	846527	847261	0.35	cps
Lead	208-1	4046391	4026068	4039594	4037351	0.26	cps
Lithium	6-1	1018445	1009549	1013687	1013894	0.44	cps
Magnesium	24-2	173027	173331	172828	173062	0.15	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BY5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:43:52	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153595	154763	152331	153563	0.79	cps
Molybdenum	94-1	2300	2200	2175	2225	2.97	cps
Molybdenum	95-1	275	317	308	300	7.35	cps
Molybdenum	96-1	617	633	750	667	10.90	cps
Molybdenum	97-1	192	158	267	206	26.99	cps
Molybdenum	98-1	433	525	492	483	9.60	cps
Neodymium	150-1	8249	8223	7862	8112	2.66	cps
Neodymium	150-2	3417	3547	3544	3503	2.12	cps
Nickel	60-2	1553	1607	1647	1602	2.92	cps
Phosphorus	31-2	542	592	475	536	10.92	cps
Potassium	39-2	165134	164696	162276	164035	0.94	cps
Rhodium	103-1	1182673	1166802	1160674	1170050	0.97	cps
Rhodium	103-2	615579	617327	616147	616351	0.14	cps
Scandium	45-1	1193679	1170730	1173484	1179298	1.06	cps
Scandium	45-2	55795	55494	55463	55584	0.33	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	22	7	6	12	77.85	cps
Selenium	82-1	22	38	41	34	29.72	cps
Silicon	28-1	3436648	3401376	3423534	3420519	0.52	cps
Silver	109-1	450	467	442	453	2.81	cps
Silver	107-1	483	433	483	467	6.19	cps
Sodium	23-2	14166	15208	14057	14477	4.39	cps
Strontium	86-1	13807	13715	13282	13601	2.06	cps
Strontium	88-1	123032	121923	119351	121435	1.56	cps
Sulfur	34-1	94784	90591	89033	91469	3.25	cps
Terbium	159-1	2118843	2119935	2135910	2124896	0.45	cps
Terbium	159-2	1180630	1193675	1176614	1183640	0.75	cps
Thallium	203-1	350	250	333	311	17.22	cps
Thallium	205-1	692	608	775	692	12.05	cps
Thorium	232-1	11211	11289	11161	11220	0.57	cps
Tin	118-1	1225	1042	1208	1158	8.75	cps
Titanium	47-1	104065	103168	105139	104124	0.95	cps
Uranium	238-1	6419	7077	6710	6735	4.90	cps
Vanadium	51-2	6608	6615	6398	6540	1.88	cps
Yttrium	89-1	1640777	1625137	1616744	1627553	0.75	cps
Yttrium	89-2	263420	268604	265800	265941	0.98	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BY5	Dilution Factor :	2
Date & Time Acquired ::	2019-06-30 23:43:52	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4507	4281	4501	4430	2.91	cps
Zirconium	90-1	5435	5593	4976	5335	6.01	cps
Zirconium	91-1	1158	1292	1658	1370	18.91	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BY8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:47:28	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41391	41358	41450	41400	0.11	cps
Antimony	121-1	592	592	667	617	7.02	cps
Arsenic	75-2	1261	1293	1226	1260	2.65	cps
Barium	135-1	6152	6152	5860	6054	2.78	cps
Barium	137-1	10104	9896	10271	10090	1.86	cps
Beryllium	9-1	210	200	190	200	5.00	cps
Bismuth	209-1	1294691	1290722	1286360	1290591	0.32	cps
Bismuth	209-2	790521	800580	797565	796222	0.65	cps
Boron	10-1	192	267	183	214	21.46	cps
Boron	11-1	900	892	875	889	1.43	cps
Cadmium	111-1	703	565	652	640	10.83	cps
Cadmium	106-1	767	650	700	706	8.30	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	22292	22242	23428	22654	2.96	cps
Calcium	44-1	379020	378160	380995	379392	0.38	cps
Chromium	52-2	927	1080	990	999	7.71	cps
Cobalt	59-2	2520	2617	2567	2568	1.88	cps
Copper	63-2	12759	12809	13056	12875	1.23	cps
Dysprosium	156-1	2400	2434	2234	2356	4.55	cps
Dysprosium	156-2	1200	1183	1270	1218	3.78	cps
Erbium	164-1	1667	1825	1817	1770	5.04	cps
Erbium	164-2	877	980	953	937	5.73	cps
Gadolinium	160-1	1634	1909	1684	1742	8.41	cps
Gadolinium	160-2	1037	1120	1220	1126	8.16	cps
Holmium	165-1	2069992	2087714	2092733	2083479	0.57	cps
Holmium	165-2	1209593	1222858	1221917	1218122	0.61	cps
Indium	115-1	1328304	1321480	1320533	1323439	0.32	cps
Indium	115-2	310329	313852	312240	312140	0.56	cps
Iron	56-2	3188339	3199943	3196885	3195056	0.19	cps
Iron	57-2	80620	80123	81704	80816	1.00	cps
Krypton	83-1	43	27	37	36	23.58	cps
Lead	206-1	47129	47486	46604	47073	0.94	cps
Lead	207-1	39053	40174	40435	39887	1.84	cps
Lead	208-1	183086	185644	184710	184480	0.70	cps
Lithium	6-1	1019050	1019852	1024360	1021087	0.28	cps
Magnesium	24-2	80936	82771	83139	82282	1.43	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BY8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:47:28	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	342351	346870	347119	345447	0.78	cps
Molybdenum	94-1	292	300	308	300	2.78	cps
Molybdenum	95-1	367	342	417	375	10.18	cps
Molybdenum	96-1	383	408	400	397	3.20	cps
Molybdenum	97-1	192	142	158	164	15.53	cps
Molybdenum	98-1	433	575	500	503	14.10	cps
Neodymium	150-1	3214	3107	3354	3225	3.84	cps
Neodymium	150-2	1510	1327	1437	1425	6.48	cps
Nickel	60-2	510	570	580	553	6.84	cps
Phosphorus	31-2	300	283	333	306	8.33	cps
Potassium	39-2	28620	28361	28904	28628	0.95	cps
Rhodium	103-1	1185880	1190769	1193156	1189935	0.31	cps
Rhodium	103-2	633211	639458	635201	635957	0.50	cps
Scandium	45-1	1185104	1183428	1197320	1188617	0.64	cps
Scandium	45-2	57160	57046	57424	57210	0.34	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	17	4	15	12	59.81	cps
Selenium	82-1	17	18	23	19	15.51	cps
Silicon	28-1	439300	435937	439803	438346	0.48	cps
Silver	109-1	11338	12247	11288	11625	4.64	cps
Silver	107-1	11830	11897	12064	11930	1.01	cps
Sodium	23-2	3767	3542	3742	3684	3.35	cps
Strontium	86-1	3292	3401	3584	3426	4.31	cps
Strontium	88-1	29005	28304	29623	28977	2.28	cps
Sulfur	34-1	122122	122709	122004	122278	0.31	cps
Terbium	159-1	2107059	2134522	2143960	2128514	0.90	cps
Terbium	159-2	1189356	1209609	1199168	1199377	0.84	cps
Thallium	203-1	208	233	142	194	24.37	cps
Thallium	205-1	400	558	517	492	16.69	cps
Thorium	232-1	19983	20867	19092	19981	4.44	cps
Tin	118-1	550	650	592	597	8.41	cps
Titanium	47-1	21083	21667	21349	21366	1.37	cps
Uranium	238-1	11531	11489	10705	11242	4.14	cps
Vanadium	51-2	3277	3357	3264	3299	1.53	cps
Yttrium	89-1	1631856	1623883	1624877	1626872	0.27	cps
Yttrium	89-2	268116	271462	272716	270765	0.88	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-16DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BY8	Dilution Factor :	10
Date & Time Acquired ::	2019-06-30 23:47:28	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5625	5721	5448	5598	2.48	cps
Zirconium	90-1	383	250	333	322	20.90	cps
Zirconium	91-1	117	108	92	106	12.06	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:51:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66382	67611	66925	66973	0.92	cps
Antimony	121-1	3351	3501	3409	3420	2.21	cps
Arsenic	75-2	5044	5140	5129	5104	1.03	cps
Barium	135-1	5610	5851	5101	5521	6.94	cps
Barium	137-1	10096	10121	9395	9871	4.17	cps
Beryllium	9-1	260	313	243	272	13.43	cps
Bismuth	209-1	1326344	1323917	1219933	1290065	4.71	cps
Bismuth	209-2	810416	813661	807566	810548	0.38	cps
Boron	10-1	217	150	208	192	18.95	cps
Boron	11-1	908	958	825	897	7.51	cps
Cadmium	111-1	2153	2147	2248	2183	2.61	cps
Cadmium	106-1	858	858	825	847	2.27	cps
Cadmium	108-1	158	125	138	140	12.01	cps
Calcium	43-1	43682	43139	43548	43456	0.65	cps
Calcium	44-1	705409	704101	697485	702332	0.60	cps
Chromium	52-2	1353	1317	1530	1400	8.15	cps
Cobalt	59-2	4751	5211	5234	5065	5.38	cps
Copper	63-2	62335	63858	63812	63335	1.37	cps
Dysprosium	156-1	3376	3526	3434	3445	2.19	cps
Dysprosium	156-2	1800	1857	2047	1901	6.80	cps
Erbium	164-1	2892	2675	2667	2745	4.65	cps
Erbium	164-2	1590	1547	1627	1588	2.52	cps
Gadolinium	160-1	2600	2800	2475	2625	6.25	cps
Gadolinium	160-2	1643	1760	1577	1660	5.59	cps
Holmium	165-1	2097930	2138279	1954844	2063684	4.67	cps
Holmium	165-2	1244968	1248684	1243183	1245611	0.23	cps
Indium	115-1	1380808	1364203	1267216	1337409	4.59	cps
Indium	115-2	321105	319411	322754	321090	0.52	cps
Iron	56-2	6964102	6993083	7005656	6987614	0.30	cps
Iron	57-2	174693	176362	177223	176093	0.73	cps
Krypton	83-1	47	37	37	40	14.43	cps
Lead	206-1	476884	472593	464573	471350	1.33	cps
Lead	207-1	409540	400841	397082	402488	1.59	cps
Lead	208-1	1882929	1868224	1837588	1862914	1.24	cps
Lithium	6-1	1068647	1063798	1002809	1045085	3.51	cps
Magnesium	24-2	153208	154994	155186	154463	0.71	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:51:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2644911	2657828	2671844	2658194	0.51	cps
Molybdenum	94-1	775	692	775	747	6.44	cps
Molybdenum	95-1	767	967	925	886	11.91	cps
Molybdenum	96-1	1217	1025	942	1061	13.29	cps
Molybdenum	97-1	500	558	475	511	8.37	cps
Molybdenum	98-1	1300	1417	1400	1372	4.60	cps
Neodymium	150-1	4934	5368	5215	5172	4.25	cps
Neodymium	150-2	2327	2314	2367	2336	1.19	cps
Nickel	60-2	1180	1093	1233	1169	6.05	cps
Phosphorus	31-2	533	567	458	519	10.68	cps
Potassium	39-2	34190	34691	35050	34644	1.25	cps
Rhodium	103-1	1240068	1230401	1142331	1204267	4.47	cps
Rhodium	103-2	657619	656660	658432	657570	0.13	cps
Scandium	45-1	1243805	1247037	1156799	1215880	4.21	cps
Scandium	45-2	60122	60771	59315	60069	1.21	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	13	9	13	12	18.22	cps
Selenium	82-1	16	35	36	29	38.24	cps
Silicon	28-1	760390	755641	757941	757991	0.31	cps
Silver	109-1	44170	43133	43476	43593	1.21	cps
Silver	107-1	45340	45031	45707	45359	0.75	cps
Sodium	23-2	3759	4509	4326	4198	9.32	cps
Strontium	86-1	5876	5743	5343	5654	4.91	cps
Strontium	88-1	47295	47028	45991	46772	1.47	cps
Sulfur	34-1	216110	211977	212162	213417	1.09	cps
Terbium	159-1	2178680	2199052	2020280	2132671	4.59	cps
Terbium	159-2	1229708	1226037	1231936	1229227	0.24	cps
Thallium	203-1	508	517	542	522	3.32	cps
Thallium	205-1	1534	1550	1192	1425	14.19	cps
Thorium	232-1	111883	111178	109836	110965	0.94	cps
Tin	118-1	867	675	567	703	21.62	cps
Titanium	47-1	25631	26350	26307	26096	1.54	cps
Uranium	238-1	41293	38994	37890	39392	4.41	cps
Vanadium	51-2	5651	5598	5795	5681	1.79	cps
Yttrium	89-1	1716472	1698736	1579448	1664886	4.48	cps
Yttrium	89-2	281954	283472	283667	283031	0.33	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	5
Date & Time Acquired ::	2019-06-30 23:51:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50547	51233	51146	50975	0.73	cps
Zirconium	90-1	1017	825	783	875	14.22	cps
Zirconium	91-1	142	175	167	161	10.77	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:54:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8153	8861	8636	8550	4.24	cps
Antimony	121-1	325	367	358	350	6.30	cps
Arsenic	75-2	569	598	648	605	6.65	cps
Barium	135-1	767	542	667	658	17.12	cps
Barium	137-1	1083	1008	1108	1067	4.88	cps
Beryllium	9-1	83	37	47	56	44.23	cps
Bismuth	209-1	1331257	1276884	1307740	1305293	2.09	cps
Bismuth	209-2	815144	818675	812719	815513	0.37	cps
Boron	10-1	200	142	133	158	22.94	cps
Boron	11-1	417	575	667	553	22.88	cps
Cadmium	111-1	761	729	748	746	2.16	cps
Cadmium	106-1	808	758	758	775	3.72	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Calcium	43-1	5301	5151	5276	5243	1.53	cps
Calcium	44-1	86955	84282	86242	85826	1.61	cps
Chromium	52-2	290	297	323	303	5.81	cps
Cobalt	59-2	657	633	677	656	3.31	cps
Copper	63-2	7682	8166	7722	7857	3.42	cps
Dysprosium	156-1	467	592	467	508	14.20	cps
Dysprosium	156-2	237	220	213	223	5.38	cps
Erbium	164-1	325	342	333	333	2.50	cps
Erbium	164-2	190	190	140	173	16.66	cps
Gadolinium	160-1	350	342	308	333	6.61	cps
Gadolinium	160-2	207	227	203	212	5.95	cps
Holmium	165-1	2119124	2061020	2119295	2099813	1.60	cps
Holmium	165-2	1241503	1252587	1236245	1243445	0.67	cps
Indium	115-1	1400330	1333332	1366238	1366633	2.45	cps
Indium	115-2	328760	324904	322915	325526	0.91	cps
Iron	56-2	867718	872069	865301	868363	0.39	cps
Iron	57-2	21505	21928	21611	21681	1.01	cps
Krypton	83-1	37	60	30	42	37.31	cps
Lead	206-1	57915	55276	56024	56405	2.41	cps
Lead	207-1	49483	49009	48574	49022	0.93	cps
Lead	208-1	227010	222389	222691	224030	1.15	cps
Lithium	6-1	1082256	1055490	1081751	1073166	1.43	cps
Magnesium	24-2	18887	19230	19213	19110	1.01	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:54:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	329148	332432	328166	329916	0.68	cps
Molybdenum	94-1	158	133	142	144	8.81	cps
Molybdenum	95-1	108	117	50	92	39.63	cps
Molybdenum	96-1	133	158	92	128	26.36	cps
Molybdenum	97-1	83	58	58	67	21.65	cps
Molybdenum	98-1	175	183	233	197	16.00	cps
Neodymium	150-1	647	587	713	649	9.77	cps
Neodymium	150-2	283	273	260	272	4.30	cps
Nickel	60-2	143	190	143	159	16.95	cps
Phosphorus	31-2	67	50	83	67	25.00	cps
Potassium	39-2	7052	7010	6418	6827	5.19	cps
Rhodium	103-1	1272559	1214360	1240361	1242427	2.35	cps
Rhodium	103-2	670114	674855	666733	670567	0.61	cps
Scandium	45-1	1282520	1226341	1252565	1253809	2.24	cps
Scandium	45-2	60356	60265	59689	60104	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	15	11	7	11	33.30	cps
Selenium	82-1	24	-7	5	7	216.87	cps
Silicon	28-1	123036	120995	123195	122409	1.00	cps
Silver	109-1	5493	5051	5168	5237	4.37	cps
Silver	107-1	5176	5310	5460	5315	2.67	cps
Sodium	23-2	2400	2450	2075	2309	8.82	cps
Strontium	86-1	733	742	742	739	0.65	cps
Strontium	88-1	5760	6110	6160	6010	3.63	cps
Sulfur	34-1	111625	112640	109424	111230	1.48	cps
Terbium	159-1	2184169	2125825	2183705	2164566	1.55	cps
Terbium	159-2	1232769	1234423	1230244	1232479	0.17	cps
Thallium	203-1	42	75	83	67	33.07	cps
Thallium	205-1	175	217	217	203	11.86	cps
Thorium	232-1	13207	12740	12846	12931	1.89	cps
Tin	118-1	192	267	158	206	26.99	cps
Titanium	47-1	3417	2900	3117	3145	8.25	cps
Uranium	238-1	4684	4143	4751	4526	7.37	cps
Vanadium	51-2	677	700	700	692	1.95	cps
Yttrium	89-1	1702462	1642082	1683005	1675850	1.84	cps
Yttrium	89-2	281516	280421	277431	279789	0.76	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-17DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BY9	Dilution Factor :	50
Date & Time Acquired ::	2019-06-30 23:54:42	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6215	6341	6261	6273	1.02	cps
Zirconium	90-1	233	192	233	219	10.96	cps
Zirconium	91-1	42	33	42	39	12.38	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	4
Date & Time Acquired ::	2019-06-30 23:58:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120179	120397	117777	119451	1.22	cps
Antimony	121-1	3267	3709	3459	3478	6.37	cps
Arsenic	75-2	4328	4315	4251	4298	0.97	cps
Barium	135-1	8953	9312	9395	9220	2.55	cps
Barium	137-1	16002	16352	16160	16171	1.08	cps
Beryllium	9-1	317	277	283	292	7.34	cps
Bismuth	209-1	1326710	1322540	1310678	1319976	0.63	cps
Bismuth	209-2	828916	836307	828402	831208	0.53	cps
Boron	10-1	167	158	167	164	2.93	cps
Boron	11-1	858	850	758	822	6.75	cps
Cadmium	111-1	5024	5307	5278	5203	3.00	cps
Cadmium	106-1	1208	1217	1150	1192	3.05	cps
Cadmium	108-1	313	321	379	338	10.76	cps
Calcium	43-1	10446	11146	10738	10777	3.27	cps
Calcium	44-1	172133	171307	168733	170724	1.04	cps
Chromium	52-2	2884	2964	2887	2911	1.55	cps
Cobalt	59-2	10424	10537	10040	10334	2.52	cps
Copper	63-2	92825	93050	91228	92368	1.08	cps
Dysprosium	156-1	5201	4909	5210	5107	3.35	cps
Dysprosium	156-2	2720	2994	2957	2890	5.13	cps
Erbium	164-1	4443	4409	4501	4451	1.04	cps
Erbium	164-2	2437	2434	2317	2396	2.85	cps
Gadolinium	160-1	4209	3692	4051	3984	6.65	cps
Gadolinium	160-2	2444	2630	2620	2565	4.09	cps
Holmium	165-1	2145720	2160712	2159681	2155371	0.39	cps
Holmium	165-2	1272605	1278664	1262928	1271399	0.62	cps
Indium	115-1	1408402	1404647	1384662	1399237	0.91	cps
Indium	115-2	332268	335342	328216	331942	1.08	cps
Iron	56-2	11324858	11398156	11153277	11292097	1.11	cps
Iron	57-2	283266	283817	283753	283612	0.11	cps
Krypton	83-1	47	43	50	47	7.15	cps
Lead	206-1	1145907	1149567	1143319	1146264	0.27	cps
Lead	207-1	973503	992758	983841	983367	0.98	cps
Lead	208-1	4541865	4602949	4587257	4577357	0.69	cps
Lithium	6-1	1119707	1133353	1125506	1126189	0.61	cps
Magnesium	24-2	198261	200185	195795	198080	1.11	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	4
Date & Time Acquired ::	2019-06-30 23:58:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5734273	5740442	5631782	5702165	1.07	cps
Molybdenum	94-1	7702	7202	7902	7602	4.74	cps
Molybdenum	95-1	12181	12456	12598	12411	1.71	cps
Molybdenum	96-1	13649	13482	14374	13835	3.43	cps
Molybdenum	97-1	7185	7569	7619	7458	3.18	cps
Molybdenum	98-1	20198	20449	19781	20143	1.67	cps
Neodymium	150-1	7422	7549	7656	7542	1.55	cps
Neodymium	150-2	3330	3561	3400	3430	3.44	cps
Nickel	60-2	1263	1240	1273	1259	1.36	cps
Phosphorus	31-2	600	625	733	653	10.86	cps
Potassium	39-2	87022	89075	87651	87916	1.20	cps
Rhodium	103-1	1287293	1281277	1269107	1279226	0.72	cps
Rhodium	103-2	686109	685808	675360	682426	0.90	cps
Scandium	45-1	1305205	1324094	1308553	1312617	0.77	cps
Scandium	45-2	63331	62832	61454	62539	1.56	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	26	22	22	23	9.13	cps
Selenium	82-1	32	41	38	37	11.38	cps
Silicon	28-1	1071223	1082172	1077743	1077046	0.51	cps
Silver	109-1	23445	22736	23203	23128	1.56	cps
Silver	107-1	23579	24555	23879	24004	2.08	cps
Sodium	23-2	9520	8986	9278	9262	2.89	cps
Strontium	86-1	26801	25857	26467	26375	1.81	cps
Strontium	88-1	227477	225020	220636	224378	1.54	cps
Sulfur	34-1	123357	124938	122407	123567	1.03	cps
Terbium	159-1	2200690	2231221	2208763	2213558	0.71	cps
Terbium	159-2	1255828	1264780	1239793	1253467	1.01	cps
Thallium	203-1	367	475	583	475	22.81	cps
Thallium	205-1	1142	1100	1058	1100	3.79	cps
Thorium	232-1	80707	81748	80579	81011	0.79	cps
Tin	118-1	875	858	750	828	8.20	cps
Titanium	47-1	65747	67563	66684	66665	1.36	cps
Uranium	238-1	70796	71657	71105	71186	0.61	cps
Vanadium	51-2	10754	10901	10591	10749	1.44	cps
Yttrium	89-1	1794245	1791095	1780031	1788457	0.42	cps
Yttrium	89-2	298902	302297	297911	299703	0.77	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	4
Date & Time Acquired ::	2019-06-30 23:58:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	57516	57918	56305	57246	1.47	cps
Zirconium	90-1	1167	892	1075	1045	13.41	cps
Zirconium	91-1	250	308	242	267	13.62	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:01:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6827	7052	6827	6902	1.88	cps
Antimony	121-1	200	192	175	189	6.74	cps
Arsenic	75-2	220	250	226	232	6.79	cps
Barium	135-1	408	533	458	467	13.48	cps
Barium	137-1	858	675	875	803	13.82	cps
Beryllium	9-1	27	37	50	38	30.98	cps
Bismuth	209-1	1341700	1323444	1316629	1327258	0.98	cps
Bismuth	209-2	827460	826443	832809	828904	0.41	cps
Boron	10-1	133	133	158	142	10.19	cps
Boron	11-1	625	625	625	625	0.00	cps
Cadmium	111-1	813	767	746	775	4.40	cps
Cadmium	106-1	817	775	725	772	5.94	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	550	733	667	650	14.28	cps
Calcium	44-1	10829	11413	10996	11080	2.71	cps
Chromium	52-2	283	303	303	297	3.89	cps
Cobalt	59-2	623	613	503	580	11.48	cps
Copper	63-2	5108	4871	5018	4999	2.39	cps
Dysprosium	156-1	233	283	200	239	17.56	cps
Dysprosium	156-2	153	143	147	148	3.45	cps
Erbium	164-1	258	167	217	214	21.46	cps
Erbium	164-2	130	147	130	136	7.10	cps
Gadolinium	160-1	167	258	317	247	30.58	cps
Gadolinium	160-2	183	160	173	172	6.80	cps
Holmium	165-1	2149212	2143952	2170592	2154585	0.65	cps
Holmium	165-2	1275536	1273964	1282410	1277303	0.35	cps
Indium	115-1	1433559	1421313	1424742	1426538	0.44	cps
Indium	115-2	336338	337349	337682	337123	0.21	cps
Iron	56-2	623669	623396	620852	622639	0.25	cps
Iron	57-2	15903	15547	15631	15694	1.19	cps
Krypton	83-1	40	70	30	47	44.61	cps
Lead	206-1	62587	59987	61588	61387	2.14	cps
Lead	207-1	53041	51898	52310	52416	1.11	cps
Lead	208-1	244881	239253	243722	242618	1.22	cps
Lithium	6-1	1144080	1134812	1142286	1140393	0.43	cps
Magnesium	24-2	10329	10296	10863	10496	3.03	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:01:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	312054	311878	311143	311691	0.15	cps
Molybdenum	94-1	450	525	450	475	9.12	cps
Molybdenum	95-1	592	750	567	636	15.63	cps
Molybdenum	96-1	675	792	758	742	8.10	cps
Molybdenum	97-1	483	408	483	458	9.45	cps
Molybdenum	98-1	1092	958	1200	1083	11.17	cps
Neodymium	150-1	333	333	420	362	13.81	cps
Neodymium	150-2	207	157	173	179	14.23	cps
Nickel	60-2	60	77	90	76	19.89	cps
Phosphorus	31-2	67	75	92	78	16.37	cps
Potassium	39-2	7586	7869	7994	7816	2.68	cps
Rhodium	103-1	1323817	1309103	1310088	1314336	0.63	cps
Rhodium	103-2	700482	700951	702481	701305	0.15	cps
Scandium	45-1	1333325	1327410	1319409	1326715	0.53	cps
Scandium	45-2	63439	63482	64275	63732	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	15	9	11	28.84	cps
Selenium	82-1	7	-17	33	8	325.91	cps
Silicon	28-1	92744	92326	93499	92856	0.64	cps
Silver	109-1	1367	1275	1192	1278	6.85	cps
Silver	107-1	1333	1158	1467	1320	11.72	cps
Sodium	23-2	2809	2884	2617	2770	4.97	cps
Strontium	86-1	1592	1342	1383	1439	9.31	cps
Strontium	88-1	12072	12673	11455	12067	5.05	cps
Sulfur	34-1	98902	100051	99162	99372	0.61	cps
Terbium	159-1	2216047	2222089	2223377	2220504	0.18	cps
Terbium	159-2	1256556	1264873	1266197	1262542	0.41	cps
Thallium	203-1	58	50	42	50	16.67	cps
Thallium	205-1	150	58	158	122	45.40	cps
Thorium	232-1	4551	4240	4418	4403	3.55	cps
Tin	118-1	200	83	208	164	42.64	cps
Titanium	47-1	3734	3551	3542	3609	3.00	cps
Uranium	238-1	3834	3351	4017	3734	9.23	cps
Vanadium	51-2	620	507	553	560	10.17	cps
Yttrium	89-1	1761388	1751775	1757518	1756893	0.28	cps
Yttrium	89-2	291139	291384	293637	292053	0.47	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-18DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0BZ0	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:01:55	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3017	3284	3224	3175	4.41	cps
Zirconium	90-1	167	192	208	189	11.10	cps
Zirconium	91-1	50	17	50	39	49.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:05:32	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1323722	1328170	1358167	1336686	1.40	cps
Antimony	121-1	729146	721578	719788	723504	0.69	cps
Arsenic	75-2	27975	28296	29038	28436	1.92	cps
Barium	135-1	1048332	1035844	1028713	1037630	0.96	cps
Barium	137-1	1793583	1782669	1765634	1780629	0.79	cps
Beryllium	9-1	327742	322484	319685	323304	1.27	cps
Bismuth	209-1	1198670	1195262	1189637	1194523	0.38	cps
Bismuth	209-2	742940	750601	754403	749315	0.78	cps
Boron	10-1	58898	60012	60539	59816	1.40	cps
Boron	11-1	253738	254456	251721	253305	0.56	cps
Cadmium	111-1	222654	217878	216410	218981	1.49	cps
Cadmium	106-1	27068	27168	26392	26876	1.57	cps
Cadmium	108-1	17273	17866	17561	17567	1.69	cps
Calcium	43-1	1678015	1643925	1635115	1652352	1.37	cps
Calcium	44-1	27525169	27212250	27143596	27293672	0.75	cps
Chromium	52-2	286754	292606	296257	291872	1.64	cps
Cobalt	59-2	390520	396884	397136	394847	0.95	cps
Copper	63-2	494492	501521	503861	499958	0.98	cps
Dysprosium	156-1	17	42	0	19	107.85	cps
Dysprosium	156-2	7	50	37	31	71.33	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	0	10	17	9	94.38	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	30	33	23	29	17.63	cps
Holmium	165-1	2143135	2169835	2147583	2153518	0.66	cps
Holmium	165-2	1281184	1297216	1304248	1294216	0.91	cps
Indium	115-1	1363198	1347605	1330331	1347044	1.22	cps
Indium	115-2	316698	318969	324672	320113	1.28	cps
Iron	56-2	56254636	56381508	56969285	56535143	0.67	cps
Iron	57-2	1447401	1476464	1487562	1470476	1.41	cps
Krypton	83-1	53	37	50	47	18.89	cps
Lead	206-1	652456	648694	650063	650404	0.29	cps
Lead	207-1	591543	585661	586317	587840	0.55	cps
Lead	208-1	2634892	2621889	2619551	2625444	0.31	cps
Lithium	6-1	1139680	1126565	1114847	1127031	1.10	cps
Magnesium	24-2	14192713	14232923	14532100	14319245	1.29	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:05:32	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	371497	374295	379500	375097	1.08	cps
Molybdenum	94-1	1734594	1716517	1703984	1718365	0.90	cps
Molybdenum	95-1	2077495	2063050	2037912	2059486	0.97	cps
Molybdenum	96-1	2360783	2343617	2315444	2339948	0.98	cps
Molybdenum	97-1	1291000	1270990	1261638	1274542	1.18	cps
Molybdenum	98-1	3398922	3363246	3341986	3368051	0.85	cps
Neodymium	150-1	153	93	140	129	24.44	cps
Neodymium	150-2	10	33	37	27	54.49	cps
Nickel	60-2	92811	92701	94566	93359	1.12	cps
Phosphorus	31-2	12180	12364	11805	12117	2.35	cps
Potassium	39-2	6430314	6403636	6523431	6452460	0.97	cps
Rhodium	103-1	1182445	1164541	1145046	1164011	1.61	cps
Rhodium	103-2	622466	629204	638985	630218	1.32	cps
Scandium	45-1	1318877	1299395	1289297	1302523	1.15	cps
Scandium	45-2	62377	63291	64567	63412	1.73	cps
Selenium	77-2	1000	947	967	971	2.77	cps
Selenium	78-2	3123	3099	3041	3087	1.36	cps
Selenium	82-1	17929	17746	17734	17803	0.62	cps
Silicon	28-1	861216	865692	870313	865740	0.53	cps
Silver	109-1	899844	886146	871143	885711	1.62	cps
Silver	107-1	939291	920536	919066	926298	1.22	cps
Sodium	23-2	29259699	29228676	29752268	29413548	1.00	cps
Strontium	86-1	288885	284445	280600	284643	1.46	cps
Strontium	88-1	2464568	2425497	2420468	2436844	0.99	cps
Sulfur	34-1	248369	243922	238912	243734	1.94	cps
Terbium	159-1	2193539	2181533	2179328	2184800	0.35	cps
Terbium	159-2	1267482	1266619	1284351	1272817	0.79	cps
Thallium	203-1	803236	810092	805699	806343	0.43	cps
Thallium	205-1	1938393	1945372	1957124	1946963	0.49	cps
Thorium	232-1	3374605	3386531	3367449	3376195	0.29	cps
Tin	118-1	642025	629326	634619	635323	1.00	cps
Titanium	47-1	754335	737228	723916	738493	2.06	cps
Uranium	238-1	3298501	3273279	3269455	3280412	0.48	cps
Vanadium	51-2	248740	251052	255446	251746	1.35	cps
Yttrium	89-1	1732372	1711445	1695397	1713071	1.08	cps
Yttrium	89-2	286256	291485	294040	290594	1.37	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:05:32	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	91193	91293	92108	91531	0.55	cps
Zirconium	90-1	1535055	1521250	1507694	1521333	0.90	cps
Zirconium	91-1	349789	343536	342230	345185	1.17	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCB051 Instrumnet Name : P7
 Client Sample ID : CCB051 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 00:09:11 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	17	44	65.84	cps
Antimony	121-1	383	650	583	539	25.75	cps
Arsenic	75-2	7	2	6	5	57.32	cps
Barium	135-1	92	75	100	89	14.33	cps
Barium	137-1	150	142	100	131	20.52	cps
Beryllium	9-1	83	80	83	82	2.34	cps
Bismuth	209-1	1435820	1409189	1396070	1413693	1.43	cps
Bismuth	209-2	881896	877584	884709	881396	0.41	cps
Boron	10-1	2317	1925	2009	2084	9.90	cps
Boron	11-1	9136	8770	8219	8708	5.30	cps
Cadmium	111-1	537	743	686	655	16.28	cps
Cadmium	106-1	742	1017	950	903	15.89	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	267	167	117	183	41.66	cps
Calcium	44-1	3659	3359	2925	3314	11.13	cps
Chromium	52-2	167	207	167	180	12.83	cps
Cobalt	59-2	10	17	10	12	31.50	cps
Copper	63-2	127	140	150	139	8.43	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	0	0	0	0.00	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	27	23	27	26	7.55	cps
Holmium	165-1	2306435	2288588	2293349	2296124	0.40	cps
Holmium	165-2	1355486	1360025	1372487	1362666	0.65	cps
Indium	115-1	1587076	1543617	1529945	1553546	1.92	cps
Indium	115-2	368095	366944	369786	368275	0.39	cps
Iron	56-2	3162	2995	2811	2989	5.86	cps
Iron	57-2	128	94	50	91	43.00	cps
Krypton	83-1	43	40	33	39	13.09	cps
Lead	206-1	506	278	378	387	29.50	cps
Lead	207-1	294	300	256	283	8.55	cps
Lead	208-1	1689	1328	1328	1448	14.40	cps
Lithium	6-1	1295164	1282525	1280682	1286123	0.61	cps
Magnesium	24-2	583	550	600	578	4.41	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:09:11	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	50	33	42	19.87	cps
Molybdenum	94-1	400	342	233	325	26.02	cps
Molybdenum	95-1	467	425	350	414	14.28	cps
Molybdenum	96-1	542	392	500	478	16.21	cps
Molybdenum	97-1	267	292	200	253	18.75	cps
Molybdenum	98-1	742	833	608	728	15.55	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	0	20	23	14	87.37	cps
Phosphorus	31-2	0	33	42	25	88.19	cps
Potassium	39-2	4634	4593	4468	4565	1.90	cps
Rhodium	103-1	1462738	1425758	1421890	1436795	1.57	cps
Rhodium	103-2	761050	759372	772712	764378	0.95	cps
Scandium	45-1	1500373	1465760	1467443	1477859	1.32	cps
Scandium	45-2	71016	70795	70996	70936	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	13	10	26.93	cps
Selenium	82-1	34	25	19	26	30.57	cps
Silicon	28-1	50778	49792	48630	49733	2.16	cps
Silver	109-1	92	100	42	78	40.56	cps
Silver	107-1	108	142	75	108	30.77	cps
Sodium	23-2	7769	6835	7035	7213	6.82	cps
Strontium	86-1	142	108	92	114	22.35	cps
Strontium	88-1	333	183	267	261	28.78	cps
Sulfur	34-1	113118	112346	114655	113373	1.04	cps
Terbium	159-1	2375497	2373177	2367696	2372123	0.17	cps
Terbium	159-2	1349864	1344492	1360949	1351769	0.62	cps
Thallium	203-1	267	192	158	206	26.99	cps
Thallium	205-1	475	525	392	464	14.52	cps
Thorium	232-1	678	583	367	543	29.40	cps
Tin	118-1	300	300	233	278	13.86	cps
Titanium	47-1	92	50	92	78	30.93	cps
Uranium	238-1	292	342	192	275	27.77	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	1954803	1910620	1902468	1922631	1.46	cps
Yttrium	89-2	321038	320092	322725	321285	0.42	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 00:09:11	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50	27	77	51	48.95	cps
Zirconium	90-1	383	283	333	333	15.00	cps
Zirconium	91-1	50	42	83	58	37.80	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:12:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21933	21266	22785	21995	3.46	cps
Antimony	121-1	667	733	883	761	14.58	cps
Arsenic	75-2	2335	2276	2435	2349	3.43	cps
Barium	135-1	6310	6919	6243	6491	5.73	cps
Barium	137-1	11972	11781	11772	11842	0.96	cps
Beryllium	9-1	220	197	177	198	10.97	cps
Bismuth	209-1	1430352	1405418	1392829	1409533	1.35	cps
Bismuth	209-2	888541	900634	911814	900330	1.29	cps
Boron	10-1	1133	925	883	981	13.66	cps
Boron	11-1	4826	4693	4134	4551	8.07	cps
Cadmium	111-1	2138	1907	2177	2074	7.04	cps
Cadmium	106-1	1050	992	1050	1031	3.27	cps
Cadmium	108-1	92	125	71	96	28.51	cps
Calcium	43-1	3617	3150	3542	3437	7.29	cps
Calcium	44-1	57864	57229	55806	56966	1.85	cps
Chromium	52-2	660	740	670	690	6.32	cps
Cobalt	59-2	2734	2870	2580	2728	5.32	cps
Copper	63-2	10744	11058	10617	10806	2.10	cps
Dysprosium	156-1	1417	1600	1408	1475	7.35	cps
Dysprosium	156-2	810	797	847	818	3.17	cps
Erbium	164-1	1183	1242	1125	1183	4.93	cps
Erbium	164-2	683	703	720	702	2.61	cps
Gadolinium	160-1	1158	1208	1158	1175	2.46	cps
Gadolinium	160-2	720	813	863	799	9.11	cps
Holmium	165-1	2342401	2382545	2341679	2355542	0.99	cps
Holmium	165-2	1376607	1403720	1405533	1395287	1.16	cps
Indium	115-1	1600357	1583703	1571596	1585219	0.91	cps
Indium	115-2	371458	377776	380043	376426	1.18	cps
Iron	56-2	4999996	5000995	5005639	5002210	0.06	cps
Iron	57-2	125245	125878	124568	125230	0.52	cps
Krypton	83-1	80	50	47	59	31.17	cps
Lead	206-1	1043498	1028861	1021720	1031360	1.08	cps
Lead	207-1	890816	878044	869700	879520	1.21	cps
Lead	208-1	4093978	4059859	4051371	4068403	0.55	cps
Lithium	6-1	1320795	1310557	1303383	1311578	0.67	cps
Magnesium	24-2	28027	29187	28787	28667	2.06	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:12:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3112400	3123141	3131437	3122326	0.31	cps
Molybdenum	94-1	1150	1300	1075	1175	9.75	cps
Molybdenum	95-1	1784	1659	1483	1642	9.18	cps
Molybdenum	96-1	1608	1992	1583	1728	13.25	cps
Molybdenum	97-1	975	992	925	964	3.60	cps
Molybdenum	98-1	2509	2484	2450	2481	1.18	cps
Neodymium	150-1	2100	2054	2000	2051	2.44	cps
Neodymium	150-2	970	890	923	928	4.33	cps
Nickel	60-2	300	367	320	329	10.40	cps
Phosphorus	31-2	242	383	358	328	23.07	cps
Potassium	39-2	26666	26416	26934	26672	0.97	cps
Rhodium	103-1	1471791	1463801	1448864	1461485	0.80	cps
Rhodium	103-2	770680	777824	783708	777404	0.84	cps
Scandium	45-1	1539768	1529557	1509777	1526367	1.00	cps
Scandium	45-2	72975	73411	73072	73153	0.31	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	17	22	24	21	18.35	cps
Selenium	82-1	-2	17	16	10	105.38	cps
Silicon	28-1	722407	721774	707963	717381	1.14	cps
Silver	109-1	7369	7127	6810	7102	3.94	cps
Silver	107-1	7252	7694	7060	7336	4.43	cps
Sodium	23-2	6218	5960	5760	5979	3.84	cps
Strontium	86-1	10154	10613	10121	10296	2.67	cps
Strontium	88-1	87415	86401	85831	86549	0.93	cps
Sulfur	34-1	144376	142533	143804	143571	0.66	cps
Terbium	159-1	2427265	2435002	2422603	2428290	0.26	cps
Terbium	159-2	1371545	1387625	1392907	1384026	0.80	cps
Thallium	203-1	208	225	175	203	12.56	cps
Thallium	205-1	475	475	567	506	10.47	cps
Thorium	232-1	29061	28204	28716	28660	1.51	cps
Tin	118-1	383	358	375	372	3.42	cps
Titanium	47-1	10554	10796	9829	10393	4.84	cps
Uranium	238-1	15427	14993	15134	15185	1.46	cps
Vanadium	51-2	2927	3040	2760	2909	4.84	cps
Yttrium	89-1	2007064	1981631	1975533	1988076	0.84	cps
Yttrium	89-2	327849	331195	333181	330742	0.81	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:12:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	100029	101842	102385	101419	1.22	cps
Zirconium	90-1	725	867	825	806	9.04	cps
Zirconium	91-1	175	192	233	200	15.02	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:16:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2567	2867	2609	2681	6.06	cps
Antimony	121-1	200	92	175	156	36.47	cps
Arsenic	75-2	281	280	302	288	4.29	cps
Barium	135-1	892	725	725	781	12.33	cps
Barium	137-1	1258	1492	1208	1320	11.46	cps
Beryllium	9-1	83	87	73	81	8.56	cps
Bismuth	209-1	1441398	1413620	1409659	1421559	1.22	cps
Bismuth	209-2	893549	879727	903300	892192	1.33	cps
Boron	10-1	575	708	650	644	10.37	cps
Boron	11-1	2709	2584	2567	2620	2.96	cps
Cadmium	111-1	746	716	705	723	2.95	cps
Cadmium	106-1	867	800	792	820	5.02	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	442	450	500	464	6.80	cps
Calcium	44-1	7894	7977	8128	8000	1.48	cps
Chromium	52-2	210	243	287	247	15.58	cps
Cobalt	59-2	337	363	377	359	5.67	cps
Copper	63-2	1403	1313	1393	1370	3.60	cps
Dysprosium	156-1	167	175	158	167	5.00	cps
Dysprosium	156-2	90	107	93	97	9.12	cps
Erbium	164-1	83	142	167	131	32.75	cps
Erbium	164-2	83	83	73	80	7.21	cps
Gadolinium	160-1	200	175	142	172	16.99	cps
Gadolinium	160-2	87	140	150	126	27.12	cps
Holmium	165-1	2340448	2323454	2320213	2328038	0.47	cps
Holmium	165-2	1394779	1366811	1404847	1388812	1.42	cps
Indium	115-1	1613764	1578870	1568798	1587144	1.49	cps
Indium	115-2	380473	374925	384590	379996	1.28	cps
Iron	56-2	611917	606375	611204	609832	0.49	cps
Iron	57-2	15764	14663	15153	15193	3.63	cps
Krypton	83-1	50	43	23	39	35.69	cps
Lead	206-1	122041	120285	119269	120532	1.16	cps
Lead	207-1	104546	101781	101837	102721	1.54	cps
Lead	208-1	479598	470679	468118	472799	1.27	cps
Lithium	6-1	1316731	1306337	1298417	1307162	0.70	cps
Magnesium	24-2	3392	3442	3351	3395	1.35	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:16:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	378491	375666	375495	376551	0.45	cps
Molybdenum	94-1	125	167	150	147	14.24	cps
Molybdenum	95-1	283	250	242	258	8.54	cps
Molybdenum	96-1	258	283	275	272	4.68	cps
Molybdenum	97-1	92	100	92	94	5.09	cps
Molybdenum	98-1	358	308	367	344	9.16	cps
Neodymium	150-1	220	267	273	253	11.47	cps
Neodymium	150-2	103	70	97	90	19.60	cps
Nickel	60-2	33	77	50	53	40.99	cps
Phosphorus	31-2	75	75	92	81	11.95	cps
Potassium	39-2	6443	6560	6802	6602	2.77	cps
Rhodium	103-1	1491181	1468141	1459431	1472918	1.11	cps
Rhodium	103-2	788442	773663	796445	786183	1.47	cps
Scandium	45-1	1548996	1534961	1523847	1535935	0.82	cps
Scandium	45-2	73628	71900	74744	73424	1.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	7	7	12	63.79	cps
Selenium	82-1	20	42	41	34	35.30	cps
Silicon	28-1	124556	122372	122236	123055	1.06	cps
Silver	109-1	867	750	633	750	15.56	cps
Silver	107-1	758	867	800	808	6.76	cps
Sodium	23-2	3501	3350	3451	3434	2.23	cps
Strontium	86-1	1200	1275	1267	1247	3.30	cps
Strontium	88-1	9987	10362	9895	10082	2.45	cps
Sulfur	34-1	119065	120274	120417	119918	0.62	cps
Terbium	159-1	2429932	2420297	2402273	2417501	0.58	cps
Terbium	159-2	1388697	1355426	1388702	1377608	1.39	cps
Thallium	203-1	33	42	75	50	44.10	cps
Thallium	205-1	108	150	150	136	17.67	cps
Thorium	232-1	3434	3251	3323	3336	2.77	cps
Tin	118-1	183	108	142	144	26.01	cps
Titanium	47-1	1325	1267	1358	1317	3.52	cps
Uranium	238-1	1817	1975	1675	1822	8.24	cps
Vanadium	51-2	330	360	287	326	11.33	cps
Yttrium	89-1	2004653	1970407	1961053	1978705	1.16	cps
Yttrium	89-2	333521	329178	336744	333147	1.14	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-19DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ2	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:16:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12439	11715	12098	12084	3.00	cps
Zirconium	90-1	367	333	233	311	22.30	cps
Zirconium	91-1	42	67	67	58	24.74	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:20:01	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60732	59746	61602	60693	1.53	cps
Antimony	121-1	3150	3150	2984	3095	3.11	cps
Arsenic	75-2	21436	21755	21657	21616	0.76	cps
Barium	135-1	33483	33049	33650	33394	0.93	cps
Barium	137-1	58432	57495	56583	57503	1.61	cps
Beryllium	9-1	430	447	457	444	3.03	cps
Bismuth	209-1	1449200	1413136	1422450	1428262	1.31	cps
Bismuth	209-2	905287	915176	909045	909836	0.55	cps
Boron	10-1	817	792	633	747	13.31	cps
Boron	11-1	3426	3367	3109	3300	5.11	cps
Cadmium	111-1	755	811	758	775	4.04	cps
Cadmium	106-1	800	967	875	881	9.48	cps
Cadmium	108-1	25	17	42	28	45.82	cps
Calcium	43-1	21208	20490	20740	20813	1.75	cps
Calcium	44-1	332137	326359	326775	328424	0.98	cps
Chromium	52-2	2027	1877	1947	1950	3.85	cps
Cobalt	59-2	3897	3844	4117	3953	3.67	cps
Copper	63-2	21346	21322	21469	21379	0.37	cps
Dysprosium	156-1	4934	4543	4934	4804	4.71	cps
Dysprosium	156-2	2337	2470	2484	2430	3.34	cps
Erbium	164-1	2509	2625	2534	2556	2.40	cps
Erbium	164-2	1487	1467	1527	1493	2.05	cps
Gadolinium	160-1	2342	2684	2409	2478	7.31	cps
Gadolinium	160-2	1477	1593	1520	1530	3.85	cps
Holmium	165-1	2423440	2391304	2406702	2407149	0.67	cps
Holmium	165-2	1417307	1433265	1433561	1428044	0.65	cps
Indium	115-1	1665861	1649101	1632680	1649214	1.01	cps
Indium	115-2	385447	390177	389080	388235	0.64	cps
Iron	56-2	23760295	23502159	23554824	23605759	0.58	cps
Iron	57-2	591561	593338	592850	592583	0.16	cps
Krypton	83-1	47	50	53	50	6.66	cps
Lead	206-1	883803	863543	861012	869453	1.44	cps
Lead	207-1	743698	723003	737839	734847	1.45	cps
Lead	208-1	3448659	3392384	3428794	3423279	0.83	cps
Lithium	6-1	1388348	1359782	1363472	1370534	1.13	cps
Magnesium	24-2	69495	69712	68223	69143	1.16	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:20:01	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1376374	1384199	1387057	1382544	0.40	cps
Molybdenum	94-1	3492	3025	3484	3334	8.01	cps
Molybdenum	95-1	3326	3276	3167	3256	2.49	cps
Molybdenum	96-1	4251	4001	3676	3976	7.25	cps
Molybdenum	97-1	2200	2009	2142	2117	4.64	cps
Molybdenum	98-1	5593	5385	5418	5465	2.05	cps
Neodymium	150-1	5141	5301	5161	5201	1.68	cps
Neodymium	150-2	2384	2437	2364	2395	1.58	cps
Nickel	60-2	533	537	523	531	1.31	cps
Phosphorus	31-2	1167	1317	1333	1272	7.22	cps
Potassium	39-2	163535	168959	167157	166550	1.66	cps
Rhodium	103-1	1561500	1531402	1527342	1540081	1.21	cps
Rhodium	103-2	805952	813294	807085	808777	0.49	cps
Scandium	45-1	1653354	1621673	1620131	1631720	1.15	cps
Scandium	45-2	75705	76526	77106	76446	0.92	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	24	20	28	24	15.39	cps
Selenium	82-1	41	49	43	44	9.14	cps
Silicon	28-1	2852019	2810119	2843705	2835281	0.78	cps
Silver	109-1	13590	13131	13073	13265	2.14	cps
Silver	107-1	14249	14466	14108	14274	1.26	cps
Sodium	23-2	15442	16201	16143	15928	2.65	cps
Strontium	86-1	136384	134389	135618	135464	0.74	cps
Strontium	88-1	1167864	1145068	1153812	1155581	1.00	cps
Sulfur	34-1	169892	167516	166030	167813	1.16	cps
Terbium	159-1	2504514	2478100	2504694	2495770	0.61	cps
Terbium	159-2	1399903	1421556	1417056	1412839	0.81	cps
Thallium	203-1	1375	1642	1475	1497	9.00	cps
Thallium	205-1	3684	3451	3834	3656	5.29	cps
Thorium	232-1	195944	191816	197079	194946	1.42	cps
Tin	118-1	800	717	917	811	12.39	cps
Titanium	47-1	13957	13640	12873	13490	4.13	cps
Uranium	238-1	64211	63473	62745	63476	1.15	cps
Vanadium	51-2	40817	40937	42010	41254	1.59	cps
Yttrium	89-1	2110101	2099614	2081413	2097043	0.69	cps
Yttrium	89-2	344630	346477	346697	345935	0.33	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:20:01	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23279	23232	23332	23281	0.22	cps
Zirconium	90-1	3501	3517	3284	3434	3.79	cps
Zirconium	91-1	925	1167	783	958	20.23	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:23:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11305	11146	10829	11093	2.18	cps
Antimony	121-1	658	633	675	656	3.20	cps
Arsenic	75-2	3956	3954	4034	3981	1.14	cps
Barium	135-1	5918	5526	5760	5735	3.44	cps
Barium	137-1	10254	9754	10288	10098	2.96	cps
Beryllium	9-1	113	110	90	104	12.08	cps
Bismuth	209-1	1418123	1389701	1392065	1399963	1.13	cps
Bismuth	209-2	875826	858793	892357	875659	1.92	cps
Boron	10-1	533	467	417	472	12.39	cps
Boron	11-1	1809	1817	1884	1836	2.24	cps
Cadmium	111-1	653	787	674	705	10.18	cps
Cadmium	106-1	900	1058	942	967	8.49	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	3651	3667	3717	3678	0.94	cps
Calcium	44-1	62851	60566	59395	60937	2.88	cps
Chromium	52-2	467	577	490	511	11.34	cps
Cobalt	59-2	610	767	707	694	11.38	cps
Copper	63-2	3947	3924	3897	3923	0.64	cps
Dysprosium	156-1	900	783	1000	895	12.12	cps
Dysprosium	156-2	413	413	457	428	5.85	cps
Erbium	164-1	408	467	442	439	6.67	cps
Erbium	164-2	247	250	233	243	3.62	cps
Gadolinium	160-1	492	417	433	447	8.81	cps
Gadolinium	160-2	297	310	310	306	2.52	cps
Holmium	165-1	2307317	2322598	2335576	2321830	0.61	cps
Holmium	165-2	1367049	1329263	1400672	1365661	2.62	cps
Indium	115-1	1602765	1574847	1594699	1590770	0.90	cps
Indium	115-2	373478	364720	386373	374857	2.91	cps
Iron	56-2	4292213	4306791	4267643	4288882	0.46	cps
Iron	57-2	107401	109724	107804	108309	1.15	cps
Krypton	83-1	47	43	43	44	4.34	cps
Lead	206-1	160723	157795	157373	158630	1.15	cps
Lead	207-1	139679	134589	135729	136666	1.95	cps
Lead	208-1	639328	623198	620083	627537	1.65	cps
Lithium	6-1	1324099	1306525	1312843	1314489	0.68	cps
Magnesium	24-2	12305	12397	12522	12408	0.88	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:23:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	252988	254291	249612	252297	0.96	cps
Molybdenum	94-1	733	742	575	683	13.74	cps
Molybdenum	95-1	700	733	733	722	2.67	cps
Molybdenum	96-1	817	742	883	814	8.71	cps
Molybdenum	97-1	392	458	417	422	7.98	cps
Molybdenum	98-1	1175	1283	1217	1225	4.46	cps
Neodymium	150-1	1000	927	993	973	4.17	cps
Neodymium	150-2	467	400	467	444	8.66	cps
Nickel	60-2	120	117	80	106	21.03	cps
Phosphorus	31-2	325	350	242	306	18.56	cps
Potassium	39-2	34249	33781	32528	33519	2.65	cps
Rhodium	103-1	1491536	1475865	1473646	1480349	0.66	cps
Rhodium	103-2	783545	763358	802714	783205	2.51	cps
Scandium	45-1	1565343	1537113	1546193	1549550	0.93	cps
Scandium	45-2	73046	72151	74392	73197	1.54	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	20	20	19	20	5.41	cps
Selenium	82-1	40	27	39	35	20.45	cps
Silicon	28-1	374979	371600	369093	371890	0.79	cps
Silver	109-1	2492	2600	2450	2514	3.08	cps
Silver	107-1	2342	2384	2817	2514	10.46	cps
Sodium	23-2	5435	5601	5118	5384	4.56	cps
Strontium	86-1	25089	24088	23904	24360	2.62	cps
Strontium	88-1	211392	206691	206600	208228	1.32	cps
Sulfur	34-1	123735	124509	124567	124270	0.37	cps
Terbium	159-1	2393679	2403119	2405869	2400889	0.27	cps
Terbium	159-2	1354402	1334752	1396322	1361825	2.31	cps
Thallium	203-1	258	267	317	281	11.24	cps
Thallium	205-1	675	692	608	658	6.70	cps
Thorium	232-1	35204	34157	33817	34393	2.10	cps
Tin	118-1	308	317	300	308	2.70	cps
Titanium	47-1	2625	2784	2742	2717	3.02	cps
Uranium	238-1	11781	10805	11647	11411	4.64	cps
Vanadium	51-2	7292	7329	7645	7422	2.62	cps
Yttrium	89-1	2004829	1971880	1989736	1988815	0.83	cps
Yttrium	89-2	328860	323628	338889	330459	2.35	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:23:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4754	4944	4614	4771	3.47	cps
Zirconium	90-1	850	750	783	795	6.41	cps
Zirconium	91-1	192	192	275	219	21.92	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:27:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30515	31459	29964	30646	2.47	cps
Antimony	121-1	3009	2959	2909	2959	1.69	cps
Arsenic	75-2	4247	4334	4230	4270	1.30	cps
Barium	135-1	7035	7286	6694	7005	4.24	cps
Barium	137-1	11922	12164	11547	11878	2.62	cps
Beryllium	9-1	363	377	333	358	6.20	cps
Bismuth	209-1	1440797	1431288	1415401	1429162	0.90	cps
Bismuth	209-2	886523	911998	898123	898881	1.42	cps
Boron	10-1	425	383	433	414	6.47	cps
Boron	11-1	1492	1934	1659	1695	13.16	cps
Cadmium	111-1	1008	910	1016	978	6.04	cps
Cadmium	106-1	1008	908	983	967	5.38	cps
Cadmium	108-1	33	38	50	40	21.54	cps
Calcium	43-1	5401	5301	5026	5243	3.70	cps
Calcium	44-1	82899	81181	81642	81907	1.09	cps
Chromium	52-2	500	597	577	558	9.15	cps
Cobalt	59-2	360	390	423	391	8.10	cps
Copper	63-2	53648	54805	54230	54228	1.07	cps
Dysprosium	156-1	9937	10062	9587	9862	2.50	cps
Dysprosium	156-2	5031	5318	5488	5279	4.37	cps
Erbium	164-1	10379	10104	9387	9957	5.15	cps
Erbium	164-2	5735	5831	5668	5745	1.43	cps
Gadolinium	160-1	8320	6952	7319	7530	9.40	cps
Gadolinium	160-2	4811	4874	4834	4840	0.66	cps
Holmium	165-1	2371809	2383912	2368166	2374629	0.35	cps
Holmium	165-2	1376684	1412123	1404908	1397905	1.34	cps
Indium	115-1	1635786	1631646	1602467	1623299	1.12	cps
Indium	115-2	377724	389612	383023	383453	1.55	cps
Iron	56-2	2344309	2407573	2364901	2372261	1.36	cps
Iron	57-2	59376	59253	60513	59714	1.16	cps
Krypton	83-1	73	60	60	64	11.94	cps
Lead	206-1	228537	225383	221499	225140	1.57	cps
Lead	207-1	194170	192013	190957	192380	0.85	cps
Lead	208-1	892473	883652	873868	883331	1.05	cps
Lithium	6-1	1350296	1345019	1335604	1343640	0.55	cps
Magnesium	24-2	13915	14165	13849	13976	1.20	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:27:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	330012	337389	334762	334055	1.12	cps
Molybdenum	94-1	5701	5801	5693	5732	1.05	cps
Molybdenum	95-1	5326	4843	5301	5157	5.28	cps
Molybdenum	96-1	6243	5943	5651	5946	4.98	cps
Molybdenum	97-1	3251	2850	3250	3117	7.41	cps
Molybdenum	98-1	8628	8119	8353	8367	3.04	cps
Neodymium	150-1	12873	13013	12466	12784	2.22	cps
Neodymium	150-2	5771	5745	5545	5687	2.18	cps
Nickel	60-2	117	150	123	130	13.57	cps
Phosphorus	31-2	200	158	142	167	18.03	cps
Potassium	39-2	51381	51473	50144	51000	1.46	cps
Rhodium	103-1	1536044	1521862	1495394	1517767	1.36	cps
Rhodium	103-2	789385	811159	797092	799212	1.38	cps
Scandium	45-1	1596302	1592609	1582399	1590436	0.45	cps
Scandium	45-2	74546	77065	75162	75591	1.74	cps
Selenium	77-2	17	33	27	26	32.81	cps
Selenium	78-2	37	31	48	39	21.82	cps
Selenium	82-1	50	31	40	40	23.20	cps
Silicon	28-1	1726881	1715768	1696817	1713155	0.89	cps
Silver	109-1	18863	19072	18004	18646	3.04	cps
Silver	107-1	19522	19314	18721	19186	2.17	cps
Sodium	23-2	6977	7002	6560	6846	3.63	cps
Strontium	86-1	10412	10271	9320	10001	5.94	cps
Strontium	88-1	87013	85177	86359	86183	1.08	cps
Sulfur	34-1	118913	116605	115570	117029	1.46	cps
Terbium	159-1	2450682	2479259	2444224	2458055	0.76	cps
Terbium	159-2	1370251	1413135	1395739	1393042	1.55	cps
Thallium	203-1	1292	1092	1183	1189	8.42	cps
Thallium	205-1	2659	2625	2850	2712	4.48	cps
Thorium	232-1	259727	256323	252420	256157	1.43	cps
Tin	118-1	783	1075	825	895	17.64	cps
Titanium	47-1	3134	3100	2975	3070	2.72	cps
Uranium	238-1	53018	53219	52826	53021	0.37	cps
Vanadium	51-2	3154	3084	3014	3084	2.27	cps
Yttrium	89-1	2211741	2231891	2218005	2220546	0.46	cps
Yttrium	89-2	362453	372804	368252	367836	1.41	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:27:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7849	8022	8533	8135	4.37	cps
Zirconium	90-1	8461	8119	7911	8164	3.40	cps
Zirconium	91-1	1550	1717	1892	1720	9.94	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:30:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38300	38960	37498	38253	1.91	cps
Antimony	121-1	5009	5043	4626	4893	4.73	cps
Arsenic	75-2	7943	8056	7634	7877	2.78	cps
Barium	135-1	10755	10212	10471	10479	2.59	cps
Barium	137-1	18580	18363	18330	18424	0.74	cps
Beryllium	9-1	190	153	177	173	10.71	cps
Bismuth	209-1	1418290	1395728	1383739	1399252	1.25	cps
Bismuth	209-2	903678	905702	905720	905033	0.13	cps
Boron	10-1	333	267	458	353	27.58	cps
Boron	11-1	1792	1492	1333	1539	15.13	cps
Cadmium	111-1	1078	1272	1234	1195	8.61	cps
Cadmium	106-1	792	883	767	814	7.55	cps
Cadmium	108-1	79	54	46	60	29.05	cps
Calcium	43-1	2225	2267	2217	2236	1.20	cps
Calcium	44-1	38359	39746	38267	38791	2.14	cps
Chromium	52-2	983	1017	930	977	4.48	cps
Cobalt	59-2	747	637	613	666	10.70	cps
Copper	63-2	30639	30529	30285	30484	0.59	cps
Dysprosium	156-1	9053	8953	8887	8964	0.94	cps
Dysprosium	156-2	4754	4537	4978	4756	4.63	cps
Erbium	164-1	4668	4826	4201	4565	7.12	cps
Erbium	164-2	2404	2617	2650	2557	5.23	cps
Gadolinium	160-1	5068	4884	5626	5193	7.44	cps
Gadolinium	160-2	3244	3424	3370	3346	2.76	cps
Holmium	165-1	2353298	2349313	2331326	2344646	0.50	cps
Holmium	165-2	1408110	1414883	1392480	1405158	0.82	cps
Indium	115-1	1613887	1601444	1587099	1600810	0.84	cps
Indium	115-2	384997	387206	384581	385595	0.37	cps
Iron	56-2	3857879	3861520	3863578	3860992	0.07	cps
Iron	57-2	97891	99155	95649	97565	1.82	cps
Krypton	83-1	60	43	60	54	17.68	cps
Lead	206-1	1079639	1058908	1059683	1066077	1.10	cps
Lead	207-1	909451	904493	902499	905481	0.40	cps
Lead	208-1	4230422	4193759	4205158	4209780	0.45	cps
Lithium	6-1	1341522	1336734	1330002	1336086	0.43	cps
Magnesium	24-2	33764	33630	33897	33764	0.40	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:30:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	247598	245632	248093	247107	0.53	cps
Molybdenum	94-1	3125	3309	3459	3298	5.06	cps
Molybdenum	95-1	4184	4351	4184	4240	2.27	cps
Molybdenum	96-1	4317	4501	4668	4495	3.90	cps
Molybdenum	97-1	2659	2442	2484	2528	4.55	cps
Molybdenum	98-1	6452	6843	6660	6652	2.95	cps
Neodymium	150-1	14068	14602	13807	14159	2.86	cps
Neodymium	150-2	6812	6682	6605	6700	1.56	cps
Nickel	60-2	103	127	160	130	21.90	cps
Phosphorus	31-2	492	392	358	414	16.76	cps
Potassium	39-2	53824	54191	54409	54141	0.55	cps
Rhodium	103-1	1504214	1493447	1500519	1499393	0.36	cps
Rhodium	103-2	800533	810271	799776	803526	0.73	cps
Scandium	45-1	1591250	1584287	1566903	1580813	0.79	cps
Scandium	45-2	75236	75880	76057	75724	0.57	cps
Selenium	77-2	13	23	20	19	26.96	cps
Selenium	78-2	35	22	26	28	24.05	cps
Selenium	82-1	54	64	49	55	14.22	cps
Silicon	28-1	1888760	1867739	1858067	1871522	0.84	cps
Silver	109-1	18613	18229	19063	18635	2.24	cps
Silver	107-1	20708	19748	20474	20310	2.46	cps
Sodium	23-2	9028	9236	9670	9312	3.52	cps
Strontium	86-1	4493	4209	4326	4343	3.28	cps
Strontium	88-1	36723	36272	36397	36464	0.64	cps
Sulfur	34-1	123256	121189	119484	121310	1.56	cps
Terbium	159-1	2429310	2421567	2418015	2422964	0.24	cps
Terbium	159-2	1401030	1404787	1389705	1398507	0.56	cps
Thallium	203-1	375	383	383	381	1.27	cps
Thallium	205-1	692	667	783	714	8.60	cps
Thorium	232-1	216966	213496	214138	214867	0.86	cps
Tin	118-1	1675	1684	1558	1639	4.27	cps
Titanium	47-1	25231	23770	24312	24438	3.02	cps
Uranium	238-1	59581	58584	60057	59408	1.27	cps
Vanadium	51-2	2274	2267	2330	2290	1.52	cps
Yttrium	89-1	2101073	2075826	2062404	2079768	0.94	cps
Yttrium	89-2	349708	352575	349665	350649	0.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 00:30:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	57603	59025	58363	58330	1.22	cps
Zirconium	90-1	2634	3100	2809	2848	8.28	cps
Zirconium	91-1	608	633	592	611	3.43	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:34:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27693	28077	28127	27966	0.85	cps
Antimony	121-1	1817	1784	1900	1834	3.28	cps
Arsenic	75-2	2584	2621	2580	2595	0.87	cps
Barium	135-1	21033	20616	20691	20780	1.07	cps
Barium	137-1	37769	36014	36348	36710	2.54	cps
Beryllium	9-1	207	250	293	250	17.33	cps
Bismuth	209-1	1452169	1399458	1350120	1400582	3.64	cps
Bismuth	209-2	889327	882502	877135	882988	0.69	cps
Boron	10-1	258	308	275	281	9.08	cps
Boron	11-1	1167	1200	1358	1242	8.25	cps
Cadmium	111-1	790	685	732	736	7.15	cps
Cadmium	106-1	883	783	808	825	6.31	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Calcium	43-1	4701	4251	4401	4451	5.15	cps
Calcium	44-1	70284	69397	68944	69542	0.98	cps
Chromium	52-2	730	797	697	741	6.87	cps
Cobalt	59-2	740	687	693	707	4.11	cps
Copper	63-2	38935	39657	38818	39137	1.16	cps
Dysprosium	156-1	3392	3234	3159	3262	3.65	cps
Dysprosium	156-2	1840	1950	1780	1857	4.64	cps
Erbium	164-1	3351	3109	2884	3114	7.50	cps
Erbium	164-2	1717	1723	1813	1751	3.08	cps
Gadolinium	160-1	2575	2650	2859	2695	5.45	cps
Gadolinium	160-2	1720	1503	1657	1627	6.85	cps
Holmium	165-1	2392275	2330170	2247899	2323448	3.12	cps
Holmium	165-2	1382779	1375721	1372946	1377149	0.37	cps
Indium	115-1	1644751	1579035	1515664	1579816	4.09	cps
Indium	115-2	379709	380201	371988	377299	1.22	cps
Iron	56-2	1123348	1118434	1123442	1121741	0.26	cps
Iron	57-2	28573	28250	28478	28434	0.58	cps
Krypton	83-1	67	60	57	61	8.33	cps
Lead	206-1	91078	88169	88611	89286	1.76	cps
Lead	207-1	75884	74321	74281	74829	1.22	cps
Lead	208-1	353895	346605	346081	348861	1.25	cps
Lithium	6-1	1351105	1309388	1282209	1314234	2.64	cps
Magnesium	24-2	16960	16668	16535	16721	1.30	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:34:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	260614	261601	261930	261382	0.26	cps
Molybdenum	94-1	2067	2284	2509	2286	9.66	cps
Molybdenum	95-1	1192	1200	1442	1278	11.11	cps
Molybdenum	96-1	1625	1458	1408	1497	7.58	cps
Molybdenum	97-1	767	733	783	761	3.35	cps
Molybdenum	98-1	1625	1867	1675	1722	7.41	cps
Neodymium	150-1	4674	4388	4661	4574	3.54	cps
Neodymium	150-2	2060	2097	2160	2106	2.40	cps
Nickel	60-2	127	137	187	150	21.43	cps
Phosphorus	31-2	233	208	108	183	36.08	cps
Potassium	39-2	24680	23394	24170	24081	2.69	cps
Rhodium	103-1	1532770	1473316	1437712	1481266	3.24	cps
Rhodium	103-2	791653	794203	783030	789629	0.74	cps
Scandium	45-1	1602810	1543775	1507834	1551473	3.09	cps
Scandium	45-2	73977	74074	73143	73731	0.69	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	15	15	7	12	34.61	cps
Selenium	82-1	25	10	1	12	96.91	cps
Silicon	28-1	635779	631061	630569	632469	0.45	cps
Silver	109-1	2925	2842	3125	2964	4.91	cps
Silver	107-1	3201	3176	3092	3156	1.80	cps
Sodium	23-2	5518	5359	5576	5485	2.05	cps
Strontium	86-1	4309	4501	4326	4379	2.43	cps
Strontium	88-1	37985	37216	37492	37564	1.04	cps
Sulfur	34-1	101771	97886	98038	99232	2.22	cps
Terbium	159-1	2466088	2392011	2332447	2396849	2.79	cps
Terbium	159-2	1377407	1372008	1358319	1369245	0.72	cps
Thallium	203-1	233	200	208	214	8.11	cps
Thallium	205-1	600	483	617	567	12.82	cps
Thorium	232-1	129350	123717	125512	126193	2.28	cps
Tin	118-1	742	658	725	708	6.23	cps
Titanium	47-1	4259	4034	4418	4237	4.55	cps
Uranium	238-1	13358	12932	12590	12960	2.97	cps
Vanadium	51-2	3500	3487	3747	3578	4.09	cps
Yttrium	89-1	2084593	2024493	1958888	2022658	3.11	cps
Yttrium	89-2	339403	341933	339056	340131	0.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-02DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 00:34:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5578	5548	5631	5586	0.76	cps
Zirconium	90-1	4393	4751	4443	4529	4.29	cps
Zirconium	91-1	1117	1100	975	1064	7.28	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:38:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10729	11029	10612	10790	1.99	cps
Antimony	121-1	3834	3759	3676	3756	2.11	cps
Arsenic	75-2	1613	1609	1737	1653	4.40	cps
Barium	135-1	992	875	1042	970	8.82	cps
Barium	137-1	1834	1650	1750	1745	5.26	cps
Beryllium	9-1	247	227	273	249	9.41	cps
Bismuth	209-1	1416510	1356473	1372770	1381918	2.25	cps
Bismuth	209-2	882571	885943	889167	885894	0.37	cps
Boron	10-1	158	333	292	261	35.01	cps
Boron	11-1	983	900	1092	992	9.69	cps
Cadmium	111-1	682	597	698	659	8.22	cps
Cadmium	106-1	833	717	908	820	11.79	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	1917	1942	2092	1984	4.77	cps
Calcium	44-1	33222	31150	31835	32069	3.29	cps
Chromium	52-2	390	457	403	417	8.47	cps
Cobalt	59-2	547	647	517	570	11.94	cps
Copper	63-2	21469	21519	21449	21479	0.17	cps
Dysprosium	156-1	2692	2475	2509	2559	4.56	cps
Dysprosium	156-2	1483	1553	1517	1518	2.31	cps
Erbium	164-1	3517	3159	3209	3295	5.89	cps
Erbium	164-2	1860	1847	1957	1888	3.18	cps
Gadolinium	160-1	2109	2042	2400	2184	8.73	cps
Gadolinium	160-2	1503	1350	1507	1453	6.16	cps
Holmium	165-1	2333224	2240616	2301711	2291850	2.05	cps
Holmium	165-2	1369422	1387598	1395946	1384322	0.98	cps
Indium	115-1	1603344	1524377	1565788	1564503	2.52	cps
Indium	115-2	380045	383658	384032	382578	0.58	cps
Iron	56-2	1438241	1458808	1464857	1453969	0.96	cps
Iron	57-2	36613	36936	37092	36880	0.66	cps
Krypton	83-1	53	47	43	48	10.66	cps
Lead	206-1	40858	38317	39142	39439	3.29	cps
Lead	207-1	34128	32786	32614	33176	2.50	cps
Lead	208-1	157729	150744	152060	153511	2.42	cps
Lithium	6-1	1330118	1280597	1307688	1306134	1.90	cps
Magnesium	24-2	5176	5151	5251	5193	1.00	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:38:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	435946	442345	442282	440191	0.84	cps
Molybdenum	94-1	1175	1175	1225	1192	2.42	cps
Molybdenum	95-1	1217	1142	1308	1222	6.83	cps
Molybdenum	96-1	1392	1442	1383	1406	2.24	cps
Molybdenum	97-1	783	767	825	792	3.79	cps
Molybdenum	98-1	2142	1567	2034	1914	15.97	cps
Neodymium	150-1	3561	3341	3080	3327	7.22	cps
Neodymium	150-2	1553	1540	1537	1543	0.57	cps
Nickel	60-2	87	110	77	91	18.77	cps
Phosphorus	31-2	92	50	100	81	33.25	cps
Potassium	39-2	13991	14808	14065	14288	3.16	cps
Rhodium	103-1	1500143	1434437	1468402	1467661	2.24	cps
Rhodium	103-2	784985	799650	797767	794134	1.00	cps
Scandium	45-1	1566559	1505889	1540487	1537645	1.98	cps
Scandium	45-2	73006	74422	75032	74153	1.40	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	78-2	15	11	17	14	19.94	cps
Selenium	82-1	37	40	44	40	9.43	cps
Silicon	28-1	287630	278995	283497	283374	1.52	cps
Silver	109-1	18304	18212	17695	18070	1.82	cps
Silver	107-1	19481	18288	19172	18980	3.26	cps
Sodium	23-2	3759	3859	4126	3915	4.84	cps
Strontium	86-1	9937	10046	10137	10040	1.00	cps
Strontium	88-1	85453	82537	84574	84188	1.78	cps
Sulfur	34-1	100430	101117	98968	100172	1.10	cps
Terbium	159-1	2419554	2327504	2407783	2384947	2.10	cps
Terbium	159-2	1367493	1377114	1395537	1380048	1.03	cps
Thallium	203-1	125	158	75	119	35.12	cps
Thallium	205-1	400	408	317	375	13.52	cps
Thorium	232-1	77444	73722	75543	75570	2.46	cps
Tin	118-1	200	217	267	228	15.23	cps
Titanium	47-1	725	758	758	747	2.58	cps
Uranium	238-1	33787	30604	31874	32088	4.99	cps
Vanadium	51-2	1913	2154	2194	2087	7.26	cps
Yttrium	89-1	2073899	1977914	2013144	2021652	2.40	cps
Yttrium	89-2	343171	347239	347020	345810	0.66	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:38:04	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4171	4337	3981	4163	4.29	cps
Zirconium	90-1	1692	1567	1675	1645	4.13	cps
Zirconium	91-1	342	383	417	381	9.88	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:41:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11063	10604	10913	10860	2.15	cps
Antimony	121-1	3934	3584	3784	3767	4.66	cps
Arsenic	75-2	1754	1743	1695	1730	1.82	cps
Barium	135-1	1117	1125	958	1067	8.80	cps
Barium	137-1	1650	1617	1684	1650	2.02	cps
Beryllium	9-1	240	327	213	260	22.79	cps
Bismuth	209-1	1407431	1366035	1371167	1381545	1.63	cps
Bismuth	209-2	891359	893626	886067	890350	0.44	cps
Boron	10-1	283	242	292	272	9.84	cps
Boron	11-1	892	958	892	914	4.21	cps
Cadmium	111-1	711	629	612	651	8.16	cps
Cadmium	106-1	883	825	750	820	8.16	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	1842	2000	2192	2011	8.72	cps
Calcium	44-1	33247	32061	32696	32668	1.82	cps
Chromium	52-2	417	487	443	449	7.87	cps
Cobalt	59-2	567	550	553	557	1.58	cps
Copper	63-2	22230	21720	21623	21858	1.49	cps
Dysprosium	156-1	2725	2575	2625	2642	2.89	cps
Dysprosium	156-2	1423	1470	1613	1502	6.59	cps
Erbium	164-1	2925	3017	3492	3145	9.68	cps
Erbium	164-2	1833	1793	1800	1809	1.18	cps
Gadolinium	160-1	2300	2142	2175	2206	3.79	cps
Gadolinium	160-2	1580	1550	1520	1550	1.94	cps
Holmium	165-1	2318961	2300844	2321536	2313781	0.49	cps
Holmium	165-2	1390925	1390636	1382064	1387875	0.36	cps
Indium	115-1	1602037	1579296	1563982	1581772	1.21	cps
Indium	115-2	385655	381386	384470	383837	0.57	cps
Iron	56-2	1470234	1481122	1476622	1475993	0.37	cps
Iron	57-2	37571	37114	37409	37365	0.62	cps
Krypton	83-1	57	70	40	56	27.06	cps
Lead	206-1	40997	39760	39704	40154	1.82	cps
Lead	207-1	34718	33326	32947	33664	2.77	cps
Lead	208-1	159743	156947	154477	157056	1.68	cps
Lithium	6-1	1327860	1312374	1317772	1319335	0.60	cps
Magnesium	24-2	5276	5301	5168	5248	1.35	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:41:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	439948	442388	441215	441183	0.28	cps
Molybdenum	94-1	1392	1200	1133	1242	10.80	cps
Molybdenum	95-1	1183	1325	1242	1250	5.70	cps
Molybdenum	96-1	1450	1283	1350	1361	6.16	cps
Molybdenum	97-1	808	775	917	833	8.89	cps
Molybdenum	98-1	2150	1909	2150	2070	6.74	cps
Neodymium	150-1	3607	3227	3200	3345	6.80	cps
Neodymium	150-2	1557	1443	1600	1533	5.28	cps
Nickel	60-2	127	80	97	101	23.39	cps
Phosphorus	31-2	42	125	100	89	48.11	cps
Potassium	39-2	13990	14191	14900	14360	3.33	cps
Rhodium	103-1	1497263	1477899	1471692	1482284	0.90	cps
Rhodium	103-2	800938	798645	798942	799508	0.16	cps
Scandium	45-1	1566942	1554963	1548056	1556654	0.61	cps
Scandium	45-2	75106	75746	75069	75307	0.51	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	22	24	24	23	4.55	cps
Selenium	82-1	19	13	54	28	78.26	cps
Silicon	28-1	298728	297324	292576	296209	1.09	cps
Silver	109-1	18146	18596	17670	18137	2.55	cps
Silver	107-1	19122	19180	18221	18841	2.86	cps
Sodium	23-2	4109	3792	3776	3892	4.83	cps
Strontium	86-1	10196	9595	9870	9887	3.04	cps
Strontium	88-1	86124	84364	84717	85068	1.09	cps
Sulfur	34-1	102526	102770	100941	102079	0.97	cps
Terbium	159-1	2413616	2399120	2402479	2405072	0.32	cps
Terbium	159-2	1387397	1387994	1376887	1384093	0.45	cps
Thallium	203-1	133	192	92	139	36.17	cps
Thallium	205-1	292	225	233	250	14.53	cps
Thorium	232-1	75359	73699	73163	74074	1.55	cps
Tin	118-1	258	275	225	253	10.07	cps
Titanium	47-1	692	775	717	728	5.88	cps
Uranium	238-1	32576	31866	32635	32359	1.32	cps
Vanadium	51-2	2134	2097	2084	2105	1.23	cps
Yttrium	89-1	2055754	2034692	2031420	2040622	0.65	cps
Yttrium	89-2	346935	346286	343764	345662	0.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:41:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4181	4154	4104	4146	0.94	cps
Zirconium	90-1	1667	1533	1617	1606	4.20	cps
Zirconium	91-1	383	258	333	325	19.36	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:45:17	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	2267	2334	2259	3.52	cps
Antimony	121-1	708	875	792	792	10.53	cps
Arsenic	75-2	326	346	309	327	5.67	cps
Barium	135-1	242	142	250	211	28.56	cps
Barium	137-1	333	475	408	406	17.48	cps
Beryllium	9-1	70	90	80	80	12.50	cps
Bismuth	209-1	1380603	1362375	1359510	1367496	0.84	cps
Bismuth	209-2	881046	886891	882585	883507	0.34	cps
Boron	10-1	258	117	167	181	39.79	cps
Boron	11-1	958	933	942	945	1.35	cps
Cadmium	111-1	611	527	563	567	7.44	cps
Cadmium	106-1	833	717	783	778	7.53	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	450	483	483	472	4.07	cps
Calcium	44-1	7827	7777	7411	7672	2.97	cps
Chromium	52-2	237	280	233	250	10.41	cps
Cobalt	59-2	103	110	133	116	13.63	cps
Copper	63-2	4207	4344	4391	4314	2.21	cps
Dysprosium	156-1	558	575	542	558	2.99	cps
Dysprosium	156-2	330	300	313	314	4.78	cps
Erbium	164-1	683	583	517	594	14.11	cps
Erbium	164-2	377	390	433	400	7.41	cps
Gadolinium	160-1	358	500	475	444	17.01	cps
Gadolinium	160-2	280	337	243	287	16.40	cps
Holmium	165-1	2267040	2271236	2287413	2275230	0.47	cps
Holmium	165-2	1376197	1383584	1376188	1378656	0.31	cps
Indium	115-1	1587314	1563324	1552472	1567703	1.14	cps
Indium	115-2	376758	383343	380797	380299	0.87	cps
Iron	56-2	297618	301174	299251	299347	0.59	cps
Iron	57-2	7424	7235	7485	7382	1.77	cps
Krypton	83-1	30	37	60	42	37.31	cps
Lead	206-1	8064	7969	8208	8080	1.49	cps
Lead	207-1	6858	6630	7069	6852	3.21	cps
Lead	208-1	31933	30693	32161	31595	2.50	cps
Lithium	6-1	1315348	1309690	1302891	1309310	0.48	cps
Magnesium	24-2	1217	1050	1300	1189	10.71	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:45:17	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	88058	89570	88450	88693	0.88	cps
Molybdenum	94-1	275	300	292	289	4.41	cps
Molybdenum	95-1	217	267	308	264	17.39	cps
Molybdenum	96-1	225	242	333	267	21.88	cps
Molybdenum	97-1	142	158	208	169	20.48	cps
Molybdenum	98-1	458	375	375	403	11.95	cps
Neodymium	150-1	580	700	693	658	10.25	cps
Neodymium	150-2	293	293	320	302	5.09	cps
Nickel	60-2	33	10	27	23	51.50	cps
Phosphorus	31-2	25	33	33	31	15.74	cps
Potassium	39-2	6402	5743	6135	6093	5.44	cps
Rhodium	103-1	1500436	1473504	1450388	1474776	1.70	cps
Rhodium	103-2	784009	800528	794110	792882	1.05	cps
Scandium	45-1	1554056	1538276	1523274	1538535	1.00	cps
Scandium	45-2	74225	76221	74938	75128	1.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	9	15	6	10	47.14	cps
Selenium	82-1	42	20	-6	19	126.73	cps
Silicon	28-1	93046	93055	93727	93276	0.42	cps
Silver	109-1	3792	3826	3376	3665	6.84	cps
Silver	107-1	3701	3709	3851	3753	2.25	cps
Sodium	23-2	2859	2450	2700	2670	7.71	cps
Strontium	86-1	2134	1859	1792	1928	9.39	cps
Strontium	88-1	15984	17102	16677	16588	3.40	cps
Sulfur	34-1	103961	102635	103752	103449	0.69	cps
Terbium	159-1	2363685	2364296	2361091	2363024	0.07	cps
Terbium	159-2	1361998	1379248	1368192	1369813	0.64	cps
Thallium	203-1	25	42	67	44	47.19	cps
Thallium	205-1	92	100	50	81	33.26	cps
Thorium	232-1	15254	14514	14853	14874	2.49	cps
Tin	118-1	200	100	183	161	33.26	cps
Titanium	47-1	183	183	217	194	9.90	cps
Uranium	238-1	5993	6077	6619	6230	5.45	cps
Vanadium	51-2	430	487	437	451	6.87	cps
Yttrium	89-1	1991689	1980034	1957039	1976254	0.89	cps
Yttrium	89-2	334818	339291	337029	337046	0.66	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 00:45:17	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	903	877	850	877	3.04	cps
Zirconium	90-1	342	400	442	394	12.74	cps
Zirconium	91-1	117	125	58	100	36.32	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:48:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12114	12289	11830	12078	1.92	cps
Antimony	121-1	5835	5885	5610	5776	2.54	cps
Arsenic	75-2	1845	1783	1780	1803	2.02	cps
Barium	135-1	20975	20266	20207	20483	2.09	cps
Barium	137-1	35738	35864	35229	35610	0.94	cps
Beryllium	9-1	970	1140	1040	1050	8.14	cps
Bismuth	209-1	1385022	1389136	1353108	1375755	1.43	cps
Bismuth	209-2	880025	883672	888269	883989	0.47	cps
Boron	10-1	133	183	233	183	27.27	cps
Boron	11-1	700	733	833	756	9.18	cps
Cadmium	111-1	1228	964	1198	1130	12.77	cps
Cadmium	106-1	825	667	858	783	13.07	cps
Cadmium	108-1	42	33	46	40	15.80	cps
Calcium	43-1	2184	2025	1550	1920	17.17	cps
Calcium	44-1	32044	31710	31827	31860	0.53	cps
Chromium	52-2	3364	3387	3287	3346	1.56	cps
Cobalt	59-2	10697	10644	10517	10620	0.87	cps
Copper	63-2	25730	25068	24714	25171	2.05	cps
Dysprosium	156-1	2634	2250	2400	2428	7.96	cps
Dysprosium	156-2	1397	1390	1527	1438	5.36	cps
Erbium	164-1	2925	2842	3100	2956	4.46	cps
Erbium	164-2	1727	1580	1617	1641	4.65	cps
Gadolinium	160-1	2325	2025	2367	2239	8.33	cps
Gadolinium	160-2	1450	1487	1443	1460	1.60	cps
Holmium	165-1	2310508	2323682	2280939	2305043	0.95	cps
Holmium	165-2	1381340	1376713	1383374	1380476	0.25	cps
Indium	115-1	1592788	1590851	1547455	1577031	1.63	cps
Indium	115-2	380720	380129	384071	381640	0.56	cps
Iron	56-2	1438256	1436886	1447240	1440794	0.39	cps
Iron	57-2	37844	36785	36251	36960	2.19	cps
Krypton	83-1	50	60	57	56	9.17	cps
Lead	206-1	40239	40106	38618	39654	2.27	cps
Lead	207-1	34568	34507	33643	34240	1.51	cps
Lead	208-1	158624	159029	153036	156896	2.13	cps
Lithium	6-1	1340046	1330571	1311019	1327212	1.12	cps
Magnesium	24-2	5184	5034	5426	5215	3.79	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:48:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	407864	407305	408849	408006	0.19	cps
Molybdenum	94-1	20015	19814	19038	19622	2.63	cps
Molybdenum	95-1	34610	33323	33616	33849	1.99	cps
Molybdenum	96-1	37492	36172	35127	36264	3.27	cps
Molybdenum	97-1	21241	20666	20808	20905	1.43	cps
Molybdenum	98-1	57475	54028	53501	55001	3.92	cps
Neodymium	150-1	3321	3147	3434	3301	4.38	cps
Neodymium	150-2	1503	1490	1517	1503	0.89	cps
Nickel	60-2	2357	2567	2454	2459	4.28	cps
Phosphorus	31-2	125	133	100	119	14.53	cps
Potassium	39-2	14508	13448	13774	13910	3.90	cps
Rhodium	103-1	1505197	1491757	1467663	1488206	1.28	cps
Rhodium	103-2	801486	794894	801894	799424	0.49	cps
Scandium	45-1	1563441	1577758	1543630	1561610	1.10	cps
Scandium	45-2	74496	74489	75143	74709	0.50	cps
Selenium	77-2	7	27	20	18	57.27	cps
Selenium	78-2	28	26	17	23	25.37	cps
Selenium	82-1	119	82	67	89	30.16	cps
Silicon	28-1	301011	301551	291064	297875	1.98	cps
Silver	109-1	19289	19097	19164	19183	0.51	cps
Silver	107-1	19556	20023	19506	19695	1.45	cps
Sodium	23-2	3250	3200	3634	3362	7.05	cps
Strontium	86-1	9795	9887	9420	9701	2.55	cps
Strontium	88-1	84290	85446	82244	83993	1.93	cps
Sulfur	34-1	104373	104909	105865	105049	0.72	cps
Terbium	159-1	2389740	2399424	2362466	2383877	0.80	cps
Terbium	159-2	1368973	1362297	1378063	1369778	0.58	cps
Thallium	203-1	1934	1967	1825	1909	3.88	cps
Thallium	205-1	4726	4926	4518	4723	4.32	cps
Thorium	232-1	65974	67025	65405	66135	1.24	cps
Tin	118-1	233	267	250	250	6.67	cps
Titanium	47-1	567	600	675	614	9.04	cps
Uranium	238-1	31531	31414	32175	31707	1.29	cps
Vanadium	51-2	7979	8082	7979	8013	0.74	cps
Yttrium	89-1	2065701	2041133	2015699	2040845	1.23	cps
Yttrium	89-2	344747	345954	345430	345377	0.18	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 00:48:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5088	5008	5208	5101	1.97	cps
Zirconium	90-1	1784	1525	1609	1639	8.05	cps
Zirconium	91-1	325	400	358	361	10.41	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BZ9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:52:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4593	4576	5134	4768	6.67	cps
Antimony	121-1	333	283	400	339	17.27	cps
Arsenic	75-2	298	309	328	312	4.80	cps
Barium	135-1	1117	1117	1050	1095	3.52	cps
Barium	137-1	1667	1925	1700	1764	7.97	cps
Beryllium	9-1	137	127	123	129	5.38	cps
Bismuth	209-1	1380635	1372412	1346736	1366595	1.29	cps
Bismuth	209-2	880378	885744	889527	885216	0.52	cps
Boron	10-1	158	175	167	167	5.00	cps
Boron	11-1	750	875	742	789	9.47	cps
Cadmium	111-1	608	617	525	583	8.72	cps
Cadmium	106-1	775	808	700	761	7.29	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1083	942	1000	1008	7.06	cps
Calcium	44-1	17995	17127	17277	17467	2.65	cps
Chromium	52-2	287	303	353	314	11.03	cps
Cobalt	59-2	193	207	237	212	10.46	cps
Copper	63-2	5241	5544	5364	5383	2.83	cps
Dysprosium	156-1	717	600	650	656	8.93	cps
Dysprosium	156-2	340	323	417	360	13.83	cps
Erbium	164-1	967	958	1025	983	3.69	cps
Erbium	164-2	543	617	587	582	6.33	cps
Gadolinium	160-1	692	475	550	572	19.23	cps
Gadolinium	160-2	417	407	437	420	3.64	cps
Holmium	165-1	2295312	2288118	2263293	2282241	0.74	cps
Holmium	165-2	1368922	1380279	1386359	1378520	0.64	cps
Indium	115-1	1594044	1577434	1542108	1571195	1.69	cps
Indium	115-2	379479	384661	387210	383784	1.03	cps
Iron	56-2	341339	346121	345172	344211	0.74	cps
Iron	57-2	8814	8525	8480	8606	2.10	cps
Krypton	83-1	60	53	53	56	6.93	cps
Lead	206-1	42440	41409	41371	41740	1.45	cps
Lead	207-1	36757	34401	34557	35238	3.74	cps
Lead	208-1	165642	160964	159973	162193	1.87	cps
Lithium	6-1	1337255	1327855	1307911	1324340	1.13	cps
Magnesium	24-2	2575	2600	2467	2548	2.78	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BZ9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:52:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323799	326083	326275	325385	0.42	cps
Molybdenum	94-1	350	342	283	325	11.18	cps
Molybdenum	95-1	358	467	375	400	14.58	cps
Molybdenum	96-1	433	475	333	414	17.59	cps
Molybdenum	97-1	292	142	300	244	36.45	cps
Molybdenum	98-1	583	550	567	567	2.94	cps
Neodymium	150-1	753	773	733	753	2.65	cps
Neodymium	150-2	320	370	357	349	7.42	cps
Nickel	60-2	40	67	43	50	29.06	cps
Phosphorus	31-2	42	75	33	50	44.10	cps
Potassium	39-2	9153	9095	8686	8978	2.83	cps
Rhodium	103-1	1482571	1494583	1453859	1477004	1.42	cps
Rhodium	103-2	789009	801694	807112	799272	1.16	cps
Scandium	45-1	1568427	1566273	1530186	1554962	1.38	cps
Scandium	45-2	75045	75243	76014	75434	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	9	9	9	0.00	cps
Selenium	82-1	12	21	18	17	27.99	cps
Silicon	28-1	236407	234452	232470	234443	0.84	cps
Silver	109-1	1583	1567	1633	1595	2.18	cps
Silver	107-1	1984	1734	1684	1800	8.93	cps
Sodium	23-2	2592	3150	2909	2884	9.71	cps
Strontium	86-1	7185	7219	7077	7160	1.04	cps
Strontium	88-1	62989	62646	61892	62509	0.90	cps
Sulfur	34-1	103215	104281	103558	103684	0.52	cps
Terbium	159-1	2384488	2381747	2361554	2375930	0.53	cps
Terbium	159-2	1361223	1381598	1386434	1376419	0.97	cps
Thallium	203-1	42	67	50	53	24.12	cps
Thallium	205-1	158	125	83	122	30.74	cps
Thorium	232-1	23110	22937	21897	22648	2.90	cps
Tin	118-1	242	183	150	192	24.21	cps
Titanium	47-1	808	775	750	778	3.76	cps
Uranium	238-1	14492	14300	13875	14222	2.22	cps
Vanadium	51-2	1103	1063	1023	1063	3.76	cps
Yttrium	89-1	2018922	2001477	1959637	1993345	1.53	cps
Yttrium	89-2	338348	340958	342670	340659	0.64	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0BZ9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:52:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3194	3144	3314	3217	2.72	cps
Zirconium	90-1	433	425	383	414	6.47	cps
Zirconium	91-1	92	125	83	100	22.05	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:56:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142	3442	3309	3298	4.56	cps
Antimony	121-1	1067	983	942	997	6.38	cps
Arsenic	75-2	1593	1530	1602	1575	2.50	cps
Barium	135-1	4176	4151	4034	4120	1.84	cps
Barium	137-1	7344	7227	6969	7180	2.67	cps
Beryllium	9-1	50	60	53	54	9.35	cps
Bismuth	209-1	1360422	1356105	1336062	1350863	0.96	cps
Bismuth	209-2	886717	900066	896872	894552	0.78	cps
Boron	10-1	300	208	250	253	18.16	cps
Boron	11-1	742	775	758	758	2.20	cps
Cadmium	111-1	2084	2001	2018	2034	2.15	cps
Cadmium	106-1	975	900	1017	964	6.13	cps
Cadmium	108-1	129	83	104	106	21.74	cps
Calcium	43-1	700	708	633	681	6.04	cps
Calcium	44-1	12105	11788	11547	11814	2.37	cps
Chromium	52-2	277	283	217	259	14.18	cps
Cobalt	59-2	327	267	233	276	17.17	cps
Copper	63-2	34427	33545	33595	33856	1.46	cps
Dysprosium	156-1	308	192	233	244	24.19	cps
Dysprosium	156-2	193	140	127	153	23.01	cps
Erbium	164-1	167	183	175	175	4.76	cps
Erbium	164-2	97	87	63	82	20.81	cps
Gadolinium	160-1	92	125	208	142	42.42	cps
Gadolinium	160-2	100	140	157	132	22.03	cps
Holmium	165-1	2289596	2319715	2297279	2302197	0.68	cps
Holmium	165-2	1378256	1406121	1398463	1394280	1.03	cps
Indium	115-1	1592392	1587141	1570925	1583486	0.71	cps
Indium	115-2	386901	389608	388876	388462	0.36	cps
Iron	56-2	1924135	1929751	1927162	1927016	0.15	cps
Iron	57-2	48341	50074	49306	49240	1.76	cps
Krypton	83-1	67	30	63	53	38.02	cps
Lead	206-1	2581352	2613153	2584711	2593072	0.67	cps
Lead	207-1	2244107	2277242	2252420	2257923	0.76	cps
Lead	208-1	10301441	10456084	10351361	10369629	0.76	cps
Lithium	6-1	1341007	1353093	1333021	1342374	0.75	cps
Magnesium	24-2	3034	2825	2884	2914	3.69	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:56:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	447423	452989	452070	450827	0.66	cps
Molybdenum	94-1	558	508	467	511	8.98	cps
Molybdenum	95-1	750	842	700	764	9.41	cps
Molybdenum	96-1	767	842	725	778	7.60	cps
Molybdenum	97-1	508	433	442	461	8.91	cps
Molybdenum	98-1	1042	1133	1283	1153	10.58	cps
Neodymium	150-1	360	287	240	296	20.47	cps
Neodymium	150-2	147	113	110	123	16.44	cps
Nickel	60-2	27	47	30	34	31.11	cps
Phosphorus	31-2	92	92	117	100	14.43	cps
Potassium	39-2	16393	16435	16193	16340	0.79	cps
Rhodium	103-1	1505918	1490538	1472376	1489611	1.13	cps
Rhodium	103-2	809037	808271	811694	809667	0.22	cps
Scandium	45-1	1570133	1587867	1559117	1572372	0.92	cps
Scandium	45-2	76225	77079	76871	76725	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	20	13	15	33.08	cps
Selenium	82-1	11	27	-11	9	218.46	cps
Silicon	28-1	192094	192800	189162	191352	1.01	cps
Silver	109-1	6393	6302	6243	6313	1.20	cps
Silver	107-1	6435	6627	6685	6582	1.99	cps
Sodium	23-2	5576	5710	5243	5510	4.36	cps
Strontium	86-1	3809	3917	3734	3820	2.41	cps
Strontium	88-1	31402	30450	30274	30709	1.98	cps
Sulfur	34-1	111229	112539	114579	112783	1.50	cps
Terbium	159-1	2386045	2406307	2387933	2393428	0.47	cps
Terbium	159-2	1374631	1391887	1399515	1388678	0.92	cps
Thallium	203-1	283	267	242	264	7.95	cps
Thallium	205-1	533	558	667	586	12.09	cps
Thorium	232-1	12178	12011	12534	12241	2.18	cps
Tin	118-1	217	250	217	228	8.45	cps
Titanium	47-1	192	150	158	167	13.23	cps
Uranium	238-1	7277	6952	6727	6986	3.96	cps
Vanadium	51-2	550	597	560	569	4.32	cps
Yttrium	89-1	2008021	2015132	1967324	1996826	1.29	cps
Yttrium	89-2	341083	345602	342527	343071	0.67	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 00:56:08	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8566	9106	8853	8842	3.06	cps
Zirconium	90-1	475	483	517	492	4.48	cps
Zirconium	91-1	108	125	83	106	19.87	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:59:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	1092	650	858	25.85	cps
Antimony	121-1	242	292	283	272	9.84	cps
Arsenic	75-2	430	352	406	396	10.06	cps
Barium	135-1	1033	1092	1092	1072	3.14	cps
Barium	137-1	1609	1767	1759	1711	5.21	cps
Beryllium	9-1	27	33	33	31	12.36	cps
Bismuth	209-1	1392084	1365305	1359628	1372339	1.26	cps
Bismuth	209-2	883253	887269	883978	884834	0.24	cps
Boron	10-1	183	158	175	172	7.39	cps
Boron	11-1	883	733	692	769	13.10	cps
Cadmium	111-1	936	1022	711	890	18.02	cps
Cadmium	106-1	892	883	658	811	16.32	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	225	208	167	200	15.02	cps
Calcium	44-1	4351	4326	4142	4273	2.66	cps
Chromium	52-2	247	257	183	229	17.37	cps
Cobalt	59-2	77	90	77	81	9.49	cps
Copper	63-2	8516	8416	8259	8397	1.54	cps
Dysprosium	156-1	100	67	8	58	79.55	cps
Dysprosium	156-2	30	30	33	31	6.18	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	50	83	67	67	25.00	cps
Holmium	165-1	2300249	2293036	2284519	2292601	0.34	cps
Holmium	165-2	1378790	1383530	1382257	1381526	0.18	cps
Indium	115-1	1621829	1583047	1558039	1587638	2.02	cps
Indium	115-2	385146	385484	384915	385182	0.07	cps
Iron	56-2	490961	494758	493253	492991	0.39	cps
Iron	57-2	12161	12178	12639	12326	2.20	cps
Krypton	83-1	53	50	20	41	44.65	cps
Lead	206-1	655350	646503	640265	647373	1.17	cps
Lead	207-1	569929	552953	556086	559656	1.61	cps
Lead	208-1	2578077	2542502	2535812	2552130	0.89	cps
Lithium	6-1	1358228	1346178	1341467	1348624	0.64	cps
Magnesium	24-2	850	642	792	761	14.12	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:59:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	112408	112849	112432	112563	0.22	cps
Molybdenum	94-1	183	100	233	172	39.11	cps
Molybdenum	95-1	208	117	250	192	35.59	cps
Molybdenum	96-1	200	258	150	203	26.74	cps
Molybdenum	97-1	117	158	175	150	20.03	cps
Molybdenum	98-1	175	358	358	297	35.61	cps
Neodymium	150-1	80	60	60	67	17.32	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	17	17	23	19	20.36	cps
Phosphorus	31-2	42	42	33	39	12.38	cps
Potassium	39-2	7369	6985	7185	7180	2.67	cps
Rhodium	103-1	1515468	1493989	1473867	1494441	1.39	cps
Rhodium	103-2	807885	802559	805622	805355	0.33	cps
Scandium	45-1	1578796	1576158	1564601	1573185	0.48	cps
Scandium	45-2	76456	75508	75779	75914	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	15	7	12	32.84	cps
Selenium	82-1	16	23	55	31	67.28	cps
Silicon	28-1	82670	81178	81045	81631	1.11	cps
Silver	109-1	1775	1458	1583	1606	9.93	cps
Silver	107-1	1692	1675	1709	1692	0.99	cps
Sodium	23-2	2942	2967	2859	2923	1.94	cps
Strontium	86-1	892	1025	1067	995	9.19	cps
Strontium	88-1	8019	8136	8003	8053	0.90	cps
Sulfur	34-1	113271	112934	111247	112484	0.96	cps
Terbium	159-1	2401918	2373877	2365299	2380365	0.80	cps
Terbium	159-2	1370194	1383426	1379518	1377713	0.49	cps
Thallium	203-1	75	117	117	103	23.41	cps
Thallium	205-1	167	217	217	200	14.43	cps
Thorium	232-1	3301	3167	2995	3154	4.86	cps
Tin	118-1	167	167	192	175	8.25	cps
Titanium	47-1	92	75	50	72	29.04	cps
Uranium	238-1	1800	1584	1850	1745	8.13	cps
Vanadium	51-2	117	133	110	120	10.02	cps
Yttrium	89-1	2027533	1992251	1963291	1994358	1.61	cps
Yttrium	89-2	340611	344156	338582	341116	0.83	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-10DL2X100	Instrumnet Name :	P7
Client Sample ID :	MH0CA3	Dilution Factor :	100
Date & Time Acquired ::	2019-07-01 00:59:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2237	2224	2357	2272	3.23	cps
Zirconium	90-1	308	325	242	292	15.12	cps
Zirconium	91-1	58	17	25	33	66.14	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:03:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54960	56206	55127	55431	1.22	cps
Antimony	121-1	700	683	883	756	14.69	cps
Arsenic	75-2	5181	5166	5238	5195	0.73	cps
Barium	135-1	21968	21292	20407	21222	3.69	cps
Barium	137-1	37644	36574	35145	36454	3.44	cps
Beryllium	9-1	330	350	327	336	3.76	cps
Bismuth	209-1	1406646	1374941	1354533	1378706	1.90	cps
Bismuth	209-2	888251	893947	888017	890071	0.38	cps
Boron	10-1	175	192	200	189	6.74	cps
Boron	11-1	808	1025	1025	953	13.13	cps
Cadmium	111-1	2445	2126	2204	2258	7.36	cps
Cadmium	106-1	1067	900	933	967	9.12	cps
Cadmium	108-1	104	167	125	132	24.12	cps
Calcium	43-1	4301	4201	4384	4295	2.14	cps
Calcium	44-1	76146	76129	75242	75839	0.68	cps
Chromium	52-2	1693	1433	1597	1575	8.35	cps
Cobalt	59-2	5421	5564	5534	5507	1.37	cps
Copper	63-2	56957	57961	57727	57548	0.91	cps
Dysprosium	156-1	6052	5651	5935	5879	3.50	cps
Dysprosium	156-2	3504	3414	3440	3453	1.34	cps
Erbium	164-1	5960	5460	5085	5501	7.98	cps
Erbium	164-2	3107	3370	3280	3253	4.12	cps
Gadolinium	160-1	5143	5018	4609	4923	5.67	cps
Gadolinium	160-2	3220	3290	3147	3219	2.23	cps
Holmium	165-1	2337743	2332540	2301532	2323938	0.84	cps
Holmium	165-2	1406188	1394358	1400590	1400379	0.42	cps
Indium	115-1	1624210	1600971	1574516	1599899	1.55	cps
Indium	115-2	390110	390662	390108	390294	0.08	cps
Iron	56-2	10629542	10680550	10704407	10671500	0.36	cps
Iron	57-2	266714	267422	266805	266980	0.14	cps
Krypton	83-1	80	90	40	70	37.80	cps
Lead	206-1	83120	82092	81824	82345	0.83	cps
Lead	207-1	70538	68991	67143	68891	2.47	cps
Lead	208-1	328001	320062	315017	321027	2.04	cps
Lithium	6-1	1380305	1366233	1351004	1365847	1.07	cps
Magnesium	24-2	48940	48095	47392	48142	1.61	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:03:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1981863	2003663	2008027	1997851	0.70	cps
Molybdenum	94-1	1784	1917	1483	1728	12.85	cps
Molybdenum	95-1	2234	2350	2392	2325	3.53	cps
Molybdenum	96-1	2842	2817	2634	2764	4.12	cps
Molybdenum	97-1	1417	1158	1558	1378	14.72	cps
Molybdenum	98-1	3692	3609	3784	3695	2.37	cps
Neodymium	150-1	8309	8376	8256	8314	0.72	cps
Neodymium	150-2	3701	3854	3857	3804	2.35	cps
Nickel	60-2	1007	887	957	950	6.35	cps
Phosphorus	31-2	642	717	633	664	6.91	cps
Potassium	39-2	48723	49784	48973	49160	1.13	cps
Rhodium	103-1	1523004	1501796	1492115	1505638	1.05	cps
Rhodium	103-2	813798	814354	821846	816666	0.55	cps
Scandium	45-1	1636203	1615674	1591706	1614528	1.38	cps
Scandium	45-2	79006	76697	78346	78016	1.52	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	28	26	22	25	11.19	cps
Selenium	82-1	3	-15	35	8	326.24	cps
Silicon	28-1	705707	698293	692719	698906	0.93	cps
Silver	109-1	3584	3509	3317	3470	3.96	cps
Silver	107-1	3401	3551	3809	3587	5.76	cps
Sodium	23-2	4876	4451	4668	4665	4.56	cps
Strontium	86-1	2200	1950	2184	2111	6.62	cps
Strontium	88-1	18746	19205	18362	18771	2.25	cps
Sulfur	34-1	150402	149904	145647	148651	1.76	cps
Terbium	159-1	2420710	2430921	2398057	2416563	0.70	cps
Terbium	159-2	1395447	1390170	1399970	1395196	0.35	cps
Thallium	203-1	692	733	683	703	3.81	cps
Thallium	205-1	2142	1925	1792	1953	9.05	cps
Thorium	232-1	81373	79153	78628	79718	1.83	cps
Tin	118-1	683	800	650	711	11.08	cps
Titanium	47-1	15450	15500	15309	15420	0.65	cps
Uranium	238-1	22520	22061	22279	22287	1.03	cps
Vanadium	51-2	9577	9420	9376	9458	1.11	cps
Yttrium	89-1	2122219	2132173	2105647	2120013	0.63	cps
Yttrium	89-2	360676	359672	361627	360658	0.27	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:03:22	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	99939	101197	102516	101217	1.27	cps
Zirconium	90-1	967	1033	1042	1014	4.05	cps
Zirconium	91-1	283	250	233	256	9.96	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 01:06:59	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11813	11922	11505	11747	1.84	cps
Antimony	121-1	183	133	258	192	32.83	cps
Arsenic	75-2	1185	1087	1122	1132	4.40	cps
Barium	135-1	4176	4493	3967	4212	6.28	cps
Barium	137-1	7878	7636	7444	7652	2.84	cps
Beryllium	9-1	100	97	103	100	3.33	cps
Bismuth	209-1	1398759	1359302	1345138	1367733	2.03	cps
Bismuth	209-2	878260	879663	882736	880220	0.26	cps
Boron	10-1	158	192	133	161	18.17	cps
Boron	11-1	583	808	658	683	16.77	cps
Cadmium	111-1	868	919	872	886	3.23	cps
Cadmium	106-1	808	875	808	831	4.63	cps
Cadmium	108-1	33	8	21	21	60.01	cps
Calcium	43-1	1042	1125	1183	1117	6.38	cps
Calcium	44-1	18078	17052	17252	17461	3.12	cps
Chromium	52-2	463	470	447	460	2.61	cps
Cobalt	59-2	1137	1173	1213	1175	3.26	cps
Copper	63-2	11982	12379	12139	12166	1.64	cps
Dysprosium	156-1	1267	1342	1250	1286	3.80	cps
Dysprosium	156-2	803	730	667	733	9.33	cps
Erbium	164-1	1308	1125	1050	1161	11.45	cps
Erbium	164-2	707	717	710	711	0.72	cps
Gadolinium	160-1	875	1075	992	981	10.25	cps
Gadolinium	160-2	787	693	757	746	6.39	cps
Holmium	165-1	2327362	2297585	2305811	2310253	0.67	cps
Holmium	165-2	1379235	1373406	1387337	1379993	0.51	cps
Indium	115-1	1617192	1582537	1567821	1589183	1.60	cps
Indium	115-2	386570	383202	389204	386325	0.78	cps
Iron	56-2	2259825	2268674	2285983	2271494	0.59	cps
Iron	57-2	57106	57022	57395	57174	0.34	cps
Krypton	83-1	33	53	60	49	28.39	cps
Lead	206-1	18168	18224	17223	17872	3.15	cps
Lead	207-1	15804	15554	14586	15315	4.20	cps
Lead	208-1	70491	70518	68059	69689	2.03	cps
Lithium	6-1	1364589	1347029	1341330	1350983	0.90	cps
Magnesium	24-2	10179	10637	10521	10446	2.28	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 01:06:59	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	440039	438527	439333	439300	0.17	cps
Molybdenum	94-1	375	350	425	383	9.96	cps
Molybdenum	95-1	458	575	583	539	12.97	cps
Molybdenum	96-1	708	525	508	581	19.11	cps
Molybdenum	97-1	267	367	333	322	15.80	cps
Molybdenum	98-1	908	792	800	833	7.81	cps
Neodymium	150-1	1800	1867	1820	1829	1.87	cps
Neodymium	150-2	873	817	810	833	4.18	cps
Nickel	60-2	227	190	193	203	9.97	cps
Phosphorus	31-2	108	108	192	136	35.35	cps
Potassium	39-2	13273	13598	12839	13237	2.88	cps
Rhodium	103-1	1523043	1498267	1471937	1497749	1.71	cps
Rhodium	103-2	806586	807037	808208	807277	0.10	cps
Scandium	45-1	1604174	1588893	1587309	1593459	0.58	cps
Scandium	45-2	76033	76332	76017	76127	0.23	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	22	13	15	17	29.41	cps
Selenium	82-1	47	16	-1	21	117.11	cps
Silicon	28-1	188195	180855	182576	183875	2.09	cps
Silver	109-1	675	692	733	700	4.29	cps
Silver	107-1	1025	650	817	831	22.62	cps
Sodium	23-2	3334	2800	2642	2925	12.39	cps
Strontium	86-1	542	592	450	528	13.61	cps
Strontium	88-1	4159	3926	3909	3998	3.50	cps
Sulfur	34-1	117098	117410	117603	117370	0.22	cps
Terbium	159-1	2401969	2390476	2367501	2386649	0.74	cps
Terbium	159-2	1372286	1365334	1381122	1372914	0.58	cps
Thallium	203-1	258	183	208	217	17.63	cps
Thallium	205-1	542	467	467	492	8.81	cps
Thorium	232-1	17268	17273	16350	16964	3.13	cps
Tin	118-1	317	258	308	294	10.71	cps
Titanium	47-1	3342	3084	3242	3223	4.04	cps
Uranium	238-1	4643	4726	4426	4598	3.37	cps
Vanadium	51-2	2127	2030	2044	2067	2.53	cps
Yttrium	89-1	2063363	2016062	1999909	2026445	1.63	cps
Yttrium	89-2	347104	345245	344078	345476	0.44	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CA4	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 01:06:59	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21670	21316	21346	21444	0.91	cps
Zirconium	90-1	467	317	250	344	32.22	cps
Zirconium	91-1	58	108	92	86	29.56	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 01:10:35	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8002	8419	8970	8464	5.73	cps
Antimony	121-1	433	617	533	528	17.39	cps
Arsenic	75-2	2645	2747	2560	2650	3.53	cps
Barium	135-1	1900	1709	1867	1825	5.61	cps
Barium	137-1	3276	2734	3000	3003	9.02	cps
Beryllium	9-1	150	120	100	123	20.40	cps
Bismuth	209-1	1404910	1393063	1379908	1392627	0.90	cps
Bismuth	209-2	884868	897992	907838	896899	1.28	cps
Boron	10-1	250	300	225	258	14.78	cps
Boron	11-1	958	958	975	964	1.00	cps
Cadmium	111-1	1582	1533	1530	1548	1.88	cps
Cadmium	106-1	983	900	858	914	6.97	cps
Cadmium	108-1	75	79	96	83	13.23	cps
Calcium	43-1	8119	7644	8144	7969	3.54	cps
Calcium	44-1	125512	125057	124898	125156	0.25	cps
Chromium	52-2	553	600	627	593	6.26	cps
Cobalt	59-2	2544	2717	2664	2641	3.36	cps
Copper	63-2	13139	13266	13373	13259	0.88	cps
Dysprosium	156-1	1767	1609	1567	1647	6.41	cps
Dysprosium	156-2	917	873	840	877	4.38	cps
Erbium	164-1	1358	1142	1267	1256	8.66	cps
Erbium	164-2	777	723	693	731	5.77	cps
Gadolinium	160-1	1242	1217	1083	1181	7.21	cps
Gadolinium	160-2	750	747	840	779	6.80	cps
Holmium	165-1	2345348	2338292	2329688	2337776	0.34	cps
Holmium	165-2	1393273	1404844	1413240	1403786	0.71	cps
Indium	115-1	1631962	1618877	1601206	1617349	0.95	cps
Indium	115-2	385976	393114	394296	391129	1.15	cps
Iron	56-2	2564245	2555994	2559429	2559889	0.16	cps
Iron	57-2	64419	63883	64653	64318	0.61	cps
Krypton	83-1	87	63	63	71	18.95	cps
Lead	206-1	534392	528967	516407	526589	1.75	cps
Lead	207-1	457300	448067	445468	450278	1.38	cps
Lead	208-1	2097030	2063593	2025294	2061972	1.74	cps
Lithium	6-1	1385508	1372013	1365067	1374196	0.76	cps
Magnesium	24-2	9779	9337	10020	9712	3.57	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 01:10:35	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1522482	1532117	1534705	1529768	0.42	cps
Molybdenum	94-1	2175	2209	1975	2120	5.95	cps
Molybdenum	95-1	3509	3417	3734	3553	4.59	cps
Molybdenum	96-1	3801	3726	3776	3767	1.01	cps
Molybdenum	97-1	2025	2217	2134	2125	4.52	cps
Molybdenum	98-1	5301	5876	5935	5704	6.14	cps
Neodymium	150-1	2234	2020	2107	2120	5.06	cps
Neodymium	150-2	1050	920	990	987	6.59	cps
Nickel	60-2	360	310	393	354	11.83	cps
Phosphorus	31-2	225	300	375	300	25.00	cps
Potassium	39-2	18345	17978	18763	18362	2.14	cps
Rhodium	103-1	1541278	1523452	1499727	1521486	1.37	cps
Rhodium	103-2	809770	816965	822183	816306	0.76	cps
Scandium	45-1	1625333	1614566	1595657	1611852	0.93	cps
Scandium	45-2	76804	77635	77820	77420	0.70	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	17	9	7	11	44.09	cps
Selenium	82-1	-18	19	-5	-1	-1640.16	cps
Silicon	28-1	384071	384475	375973	381506	1.26	cps
Silver	109-1	5051	5276	5276	5201	2.50	cps
Silver	107-1	5285	5443	5451	5393	1.74	cps
Sodium	23-2	3842	3484	4117	3815	8.33	cps
Strontium	86-1	27761	27819	27510	27697	0.59	cps
Strontium	88-1	237781	236553	230753	235029	1.60	cps
Sulfur	34-1	108619	106411	107662	107564	1.03	cps
Terbium	159-1	2425704	2436243	2417000	2426315	0.40	cps
Terbium	159-2	1389730	1402160	1407421	1399771	0.65	cps
Thallium	203-1	125	125	158	136	14.14	cps
Thallium	205-1	375	400	333	369	9.12	cps
Thorium	232-1	20205	20066	19632	19968	1.50	cps
Tin	118-1	383	308	325	339	11.62	cps
Titanium	47-1	792	817	817	808	1.79	cps
Uranium	238-1	7336	6569	6810	6905	5.68	cps
Vanadium	51-2	12429	12212	12886	12509	2.75	cps
Yttrium	89-1	2072102	2056827	2041246	2056725	0.75	cps
Yttrium	89-2	348870	352223	353537	351543	0.68	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 01:10:35	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	104802	105229	105524	105185	0.35	cps
Zirconium	90-1	558	558	500	539	6.25	cps
Zirconium	91-1	158	183	83	142	36.73	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 01:14:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	1884	2092	2006	5.42	cps
Antimony	121-1	158	100	133	131	22.41	cps
Arsenic	75-2	644	598	546	596	8.23	cps
Barium	135-1	408	408	383	400	3.61	cps
Barium	137-1	875	842	725	814	9.68	cps
Beryllium	9-1	47	63	20	43	50.44	cps
Bismuth	209-1	1400582	1373951	1356222	1376918	1.62	cps
Bismuth	209-2	881996	891228	889924	887716	0.56	cps
Boron	10-1	142	142	150	144	3.33	cps
Boron	11-1	758	750	575	694	14.91	cps
Cadmium	111-1	893	737	878	836	10.29	cps
Cadmium	106-1	875	758	917	850	9.66	cps
Cadmium	108-1	4	21	25	17	66.13	cps
Calcium	43-1	1992	1917	1759	1889	6.31	cps
Calcium	44-1	31017	30725	30725	30822	0.55	cps
Chromium	52-2	297	233	210	247	18.18	cps
Cobalt	59-2	600	657	630	629	4.51	cps
Copper	63-2	3067	3144	3047	3086	1.65	cps
Dysprosium	156-1	408	267	342	339	20.91	cps
Dysprosium	156-2	213	260	243	239	9.90	cps
Erbium	164-1	358	292	242	297	19.69	cps
Erbium	164-2	173	167	137	159	12.29	cps
Gadolinium	160-1	217	283	267	256	13.58	cps
Gadolinium	160-2	167	190	207	188	10.70	cps
Holmium	165-1	2323694	2321068	2320415	2321726	0.07	cps
Holmium	165-2	1380222	1398739	1394471	1391144	0.70	cps
Indium	115-1	1622889	1583580	1575888	1594119	1.58	cps
Indium	115-2	383086	387860	390845	387264	1.01	cps
Iron	56-2	598921	608697	610722	606113	1.04	cps
Iron	57-2	14997	15698	15041	15245	2.57	cps
Krypton	83-1	37	27	37	33	17.32	cps
Lead	206-1	122523	124416	121366	122768	1.25	cps
Lead	207-1	104860	103907	104160	104309	0.47	cps
Lead	208-1	486766	481859	476992	481872	1.01	cps
Lithium	6-1	1374723	1360619	1349650	1361664	0.92	cps
Magnesium	24-2	2350	2125	2350	2275	5.71	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 01:14:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	356938	361107	363461	360502	0.92	cps
Molybdenum	94-1	600	508	558	556	8.26	cps
Molybdenum	95-1	692	892	825	803	12.69	cps
Molybdenum	96-1	950	850	725	842	13.39	cps
Molybdenum	97-1	450	442	583	492	16.17	cps
Molybdenum	98-1	1250	1383	1250	1295	5.95	cps
Neodymium	150-1	533	433	387	451	16.61	cps
Neodymium	150-2	270	237	247	251	6.81	cps
Nickel	60-2	103	87	93	94	8.88	cps
Phosphorus	31-2	92	83	83	86	5.58	cps
Potassium	39-2	6927	7460	7327	7238	3.84	cps
Rhodium	103-1	1530054	1505446	1491346	1508949	1.30	cps
Rhodium	103-2	806835	818719	816780	814111	0.78	cps
Scandium	45-1	1604864	1574231	1590605	1589900	0.96	cps
Scandium	45-2	76731	77357	78014	77367	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	13	17	13	28.58	cps
Selenium	82-1	26	44	26	32	31.32	cps
Silicon	28-1	124246	123456	123036	123579	0.50	cps
Silver	109-1	1217	1050	1025	1097	9.50	cps
Silver	107-1	1325	1217	1308	1283	4.55	cps
Sodium	23-2	2759	2500	2592	2617	5.01	cps
Strontium	86-1	6335	6343	6552	6410	1.92	cps
Strontium	88-1	54847	53501	53777	54042	1.32	cps
Sulfur	34-1	112312	109155	111111	110859	1.44	cps
Terbium	159-1	2409361	2401609	2382169	2397713	0.58	cps
Terbium	159-2	1373763	1392352	1389078	1385064	0.72	cps
Thallium	203-1	75	33	58	56	37.75	cps
Thallium	205-1	133	100	67	100	33.33	cps
Thorium	232-1	4695	4668	4523	4629	2.00	cps
Tin	118-1	208	208	183	200	7.22	cps
Titanium	47-1	125	250	300	225	40.06	cps
Uranium	238-1	1542	1483	1659	1561	5.71	cps
Vanadium	51-2	2744	2880	2997	2874	4.41	cps
Yttrium	89-1	2035878	2016163	2005613	2019218	0.76	cps
Yttrium	89-2	342297	347038	343060	344132	0.74	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-12DL2X50	Instrumnet Name :	P7
Client Sample ID :	MH0CA5	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 01:14:12	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24003	24247	24474	24241	0.97	cps
Zirconium	90-1	208	217	283	236	17.41	cps
Zirconium	91-1	25	92	42	53	65.74	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CA6	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:17:50	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131237	130801	131288	131109	0.20	cps
Antimony	121-1	2592	2750	2567	2636	3.77	cps
Arsenic	75-2	3751	3795	3699	3748	1.29	cps
Barium	135-1	36557	36290	35287	36045	1.86	cps
Barium	137-1	63312	62466	59536	61771	3.21	cps
Beryllium	9-1	643	617	610	623	2.83	cps
Bismuth	209-1	1425462	1399335	1363754	1396184	2.22	cps
Bismuth	209-2	867652	864191	878910	870251	0.88	cps
Boron	10-1	367	417	358	381	8.29	cps
Boron	11-1	1475	1350	1467	1431	4.89	cps
Cadmium	111-1	1126	1003	1148	1093	7.17	cps
Cadmium	106-1	833	758	892	828	8.08	cps
Cadmium	108-1	46	46	67	53	22.80	cps
Calcium	43-1	14825	14766	14950	14847	0.63	cps
Calcium	44-1	241660	237097	231559	236772	2.14	cps
Chromium	52-2	2777	2814	2744	2778	1.26	cps
Cobalt	59-2	3390	3454	3537	3460	2.13	cps
Copper	63-2	92322	89817	88911	90350	1.96	cps
Dysprosium	156-1	15251	15134	13841	14742	5.31	cps
Dysprosium	156-2	7586	7646	7355	7529	2.03	cps
Erbium	164-1	10596	10563	10012	10390	3.16	cps
Erbium	164-2	6005	5985	6005	5998	0.19	cps
Gadolinium	160-1	9220	9354	9078	9217	1.49	cps
Gadolinium	160-2	6208	5938	5728	5958	4.04	cps
Holmium	165-1	2365590	2365779	2323284	2351551	1.04	cps
Holmium	165-2	1363502	1351704	1354360	1356522	0.46	cps
Indium	115-1	1627987	1601042	1556342	1595124	2.27	cps
Indium	115-2	370327	364965	366778	367357	0.74	cps
Iron	56-2	4476773	4413882	4400127	4430260	0.92	cps
Iron	57-2	112774	110664	110255	111231	1.22	cps
Krypton	83-1	73	67	90	77	15.68	cps
Lead	206-1	85228	83132	80935	83098	2.58	cps
Lead	207-1	69472	68707	67216	68465	1.68	cps
Lead	208-1	328151	321629	313124	320968	2.35	cps
Lithium	6-1	1391044	1373274	1338269	1367529	1.96	cps
Magnesium	24-2	66774	67636	68583	67664	1.34	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CA6	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:17:50	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200124	198250	198265	198880	0.54	cps
Molybdenum	94-1	4684	4259	4368	4437	4.98	cps
Molybdenum	95-1	3376	2959	3009	3114	7.31	cps
Molybdenum	96-1	3634	3709	3617	3653	1.34	cps
Molybdenum	97-1	2050	2242	1784	2025	11.37	cps
Molybdenum	98-1	4768	5051	5076	4965	3.45	cps
Neodymium	150-1	19000	19241	18573	18938	1.79	cps
Neodymium	150-2	8663	8329	8363	8452	2.17	cps
Nickel	60-2	903	837	813	851	5.49	cps
Phosphorus	31-2	575	517	583	558	6.51	cps
Potassium	39-2	55889	54952	55831	55557	0.95	cps
Rhodium	103-1	1520452	1506845	1457126	1494808	2.23	cps
Rhodium	103-2	772205	761451	767627	767095	0.70	cps
Scandium	45-1	1635703	1593130	1551338	1593391	2.65	cps
Scandium	45-2	71726	72074	72047	71949	0.27	cps
Selenium	77-2	20	23	33	26	27.15	cps
Selenium	78-2	31	26	30	29	9.74	cps
Selenium	82-1	43	30	15	29	47.76	cps
Silicon	28-1	4753464	4711126	4599416	4688002	1.70	cps
Silver	109-1	2184	2067	2242	2164	4.12	cps
Silver	107-1	2109	2142	2159	2136	1.19	cps
Sodium	23-2	7044	6952	6860	6952	1.32	cps
Strontium	86-1	9437	9078	9062	9192	2.31	cps
Strontium	88-1	78087	78414	74619	77040	2.73	cps
Sulfur	34-1	96142	92687	86668	91833	5.22	cps
Terbium	159-1	2434380	2456129	2403003	2431171	1.10	cps
Terbium	159-2	1351363	1335619	1348694	1345225	0.63	cps
Thallium	203-1	458	292	350	367	23.07	cps
Thallium	205-1	775	775	842	797	4.83	cps
Thorium	232-1	253490	249702	243649	248947	1.99	cps
Tin	118-1	1617	1367	1600	1528	9.15	cps
Titanium	47-1	22284	20807	21032	21374	3.72	cps
Uranium	238-1	25719	24984	25017	25240	1.64	cps
Vanadium	51-2	8399	8499	8282	8394	1.29	cps
Yttrium	89-1	2215641	2204941	2154649	2191744	1.49	cps
Yttrium	89-2	352790	347077	348260	349376	0.86	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CA6	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:17:50	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7859	7585	8049	7831	2.98	cps
Zirconium	90-1	7878	6944	6860	7228	7.82	cps
Zirconium	91-1	1667	1684	1433	1595	8.77	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:21:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24112	23953	23569	23878	1.17	cps
Antimony	121-1	1784	1500	1350	1545	14.25	cps
Arsenic	75-2	1459	1537	1585	1527	4.16	cps
Barium	135-1	18847	18747	18329	18641	1.47	cps
Barium	137-1	32497	31938	32113	32183	0.89	cps
Beryllium	9-1	157	157	150	154	2.49	cps
Bismuth	209-1	1355345	1347616	1333666	1345542	0.82	cps
Bismuth	209-2	845152	863576	867001	858576	1.37	cps
Boron	10-1	183	150	133	156	16.37	cps
Boron	11-1	625	917	833	792	18.98	cps
Cadmium	111-1	663	599	587	616	6.59	cps
Cadmium	106-1	758	700	617	692	10.29	cps
Cadmium	108-1	8	29	4	14	96.44	cps
Calcium	43-1	2209	2375	2159	2247	5.05	cps
Calcium	44-1	36638	36254	35903	36265	1.01	cps
Chromium	52-2	943	990	977	970	2.48	cps
Cobalt	59-2	1273	1230	1217	1240	2.39	cps
Copper	63-2	23489	25072	25018	24526	3.66	cps
Dysprosium	156-1	3059	3501	3159	3239	7.15	cps
Dysprosium	156-2	1780	1924	1857	1853	3.87	cps
Erbium	164-1	2775	2892	2625	2764	4.84	cps
Erbium	164-2	1523	1677	1607	1602	4.79	cps
Gadolinium	160-1	2492	2942	2684	2706	8.35	cps
Gadolinium	160-2	1657	1693	1560	1637	4.21	cps
Holmium	165-1	2256088	2253099	2237372	2248853	0.45	cps
Holmium	165-2	1323400	1347266	1348022	1339562	1.05	cps
Indium	115-1	1529364	1507075	1514872	1517104	0.75	cps
Indium	115-2	362333	367342	368344	366006	0.88	cps
Iron	56-2	1232915	1252088	1252139	1245714	0.89	cps
Iron	57-2	29992	32030	31657	31226	3.47	cps
Krypton	83-1	57	63	80	67	18.03	cps
Lead	206-1	68041	68543	66678	67754	1.42	cps
Lead	207-1	57900	57196	56985	57360	0.84	cps
Lead	208-1	265519	264486	263071	264358	0.46	cps
Lithium	6-1	1274787	1268422	1273645	1272285	0.27	cps
Magnesium	24-2	11263	11830	11997	11697	3.29	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:21:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	311438	313188	318116	314248	1.10	cps
Molybdenum	94-1	1225	1350	1333	1303	5.21	cps
Molybdenum	95-1	1734	1700	1442	1625	9.83	cps
Molybdenum	96-1	2192	1750	1917	1953	11.42	cps
Molybdenum	97-1	933	942	1133	1003	11.28	cps
Molybdenum	98-1	2592	2692	2600	2628	2.11	cps
Neodymium	150-1	5108	5135	5335	5192	2.39	cps
Neodymium	150-2	2437	2317	2314	2356	2.98	cps
Nickel	60-2	180	123	153	152	18.62	cps
Phosphorus	31-2	183	183	175	181	2.66	cps
Potassium	39-2	17286	17553	17553	17464	0.88	cps
Rhodium	103-1	1435465	1415015	1405723	1418735	1.07	cps
Rhodium	103-2	758216	761245	770123	763195	0.81	cps
Scandium	45-1	1486620	1475495	1477127	1479747	0.41	cps
Scandium	45-2	71595	71746	72332	71891	0.54	cps
Selenium	77-2	0	10	13	8	89.21	cps
Selenium	78-2	20	13	19	17	22.31	cps
Selenium	82-1	31	23	-5	16	113.83	cps
Silicon	28-1	581913	573438	580591	578647	0.79	cps
Silver	109-1	1959	1992	1625	1859	10.91	cps
Silver	107-1	1900	1942	2025	1956	3.26	cps
Sodium	23-2	4209	3742	3984	3978	5.87	cps
Strontium	86-1	3451	3025	3417	3298	7.17	cps
Strontium	88-1	27844	27127	27285	27419	1.38	cps
Sulfur	34-1	79421	80576	79219	79739	0.92	cps
Terbium	159-1	2309554	2319152	2335662	2321456	0.57	cps
Terbium	159-2	1314974	1334248	1338720	1329314	0.95	cps
Thallium	203-1	208	200	142	183	19.81	cps
Thallium	205-1	458	442	383	428	9.21	cps
Thorium	232-1	87159	86819	86108	86696	0.62	cps
Tin	118-1	683	683	650	672	2.86	cps
Titanium	47-1	8961	8444	8211	8539	4.50	cps
Uranium	238-1	8028	8061	7869	7986	1.28	cps
Vanadium	51-2	2917	2864	2737	2839	3.26	cps
Yttrium	89-1	1961444	1935768	1932890	1943367	0.81	cps
Yttrium	89-2	328497	329772	330717	329662	0.34	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-14DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0CA7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:21:26	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2947	3180	3067	3065	3.81	cps
Zirconium	90-1	1258	1325	1175	1253	6.00	cps
Zirconium	91-1	267	217	275	253	12.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 01:25:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2725	2759	2681	4.00	cps
Antimony	121-1	725	608	650	661	8.94	cps
Arsenic	75-2	698	769	772	746	5.59	cps
Barium	135-1	15518	14825	15342	15228	2.36	cps
Barium	137-1	26267	26067	25424	25920	1.70	cps
Beryllium	9-1	80	127	97	101	23.39	cps
Bismuth	209-1	1373783	1341790	1337680	1351084	1.46	cps
Bismuth	209-2	858421	866033	874021	866158	0.90	cps
Boron	10-1	192	108	117	139	33.05	cps
Boron	11-1	583	550	567	567	2.94	cps
Cadmium	111-1	626	464	477	522	17.20	cps
Cadmium	106-1	833	600	608	681	19.45	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	908	975	683	856	17.86	cps
Calcium	44-1	14499	14883	14433	14605	1.66	cps
Chromium	52-2	220	217	300	246	19.21	cps
Cobalt	59-2	327	293	250	290	13.26	cps
Copper	63-2	8156	7952	8222	8110	1.74	cps
Dysprosium	156-1	1442	1467	1375	1428	3.32	cps
Dysprosium	156-2	810	840	830	827	1.85	cps
Erbium	164-1	1308	1417	1300	1342	4.85	cps
Erbium	164-2	777	773	773	774	0.25	cps
Gadolinium	160-1	1242	1100	1250	1197	7.04	cps
Gadolinium	160-2	823	843	783	817	3.74	cps
Holmium	165-1	2273500	2250870	2257382	2260584	0.52	cps
Holmium	165-2	1341766	1353337	1363343	1352815	0.80	cps
Indium	115-1	1566479	1534959	1524128	1541855	1.43	cps
Indium	115-2	368361	375331	381162	374951	1.71	cps
Iron	56-2	529532	533573	540826	534644	1.07	cps
Iron	57-2	13334	13306	13718	13453	1.71	cps
Krypton	83-1	63	93	47	68	34.89	cps
Lead	206-1	30820	29789	29394	30001	2.45	cps
Lead	207-1	25581	24874	24807	25088	1.71	cps
Lead	208-1	118364	115331	115098	116264	1.57	cps
Lithium	6-1	1303542	1288441	1285333	1292439	0.75	cps
Magnesium	24-2	1342	1417	1842	1533	17.59	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 01:25:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	350558	355446	357913	354639	1.06	cps
Molybdenum	94-1	967	917	758	881	12.35	cps
Molybdenum	95-1	1000	1125	1192	1106	8.80	cps
Molybdenum	96-1	1325	1242	1175	1247	6.03	cps
Molybdenum	97-1	758	683	775	739	6.61	cps
Molybdenum	98-1	1625	1959	1850	1811	9.39	cps
Neodymium	150-1	2160	1947	2167	2091	5.98	cps
Neodymium	150-2	1077	1020	977	1025	4.90	cps
Nickel	60-2	30	43	17	30	44.43	cps
Phosphorus	31-2	58	108	75	81	31.60	cps
Potassium	39-2	8853	9612	9453	9306	4.30	cps
Rhodium	103-1	1460952	1452334	1432595	1448627	1.00	cps
Rhodium	103-2	774655	781159	789798	781871	0.97	cps
Scandium	45-1	1531192	1504626	1489452	1508424	1.40	cps
Scandium	45-2	73779	74158	73756	73897	0.31	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	9	20	11	14	43.83	cps
Selenium	82-1	11	-35	19	-2	-1508.96	cps
Silicon	28-1	151443	148875	148807	149708	1.00	cps
Silver	109-1	2425	2367	2442	2411	1.63	cps
Silver	107-1	2559	2609	2192	2453	9.28	cps
Sodium	23-2	3476	3417	3359	3417	1.71	cps
Strontium	86-1	8661	8419	8428	8503	1.61	cps
Strontium	88-1	71612	70440	69888	70646	1.25	cps
Sulfur	34-1	85218	83626	84858	84567	0.99	cps
Terbium	159-1	2351386	2348669	2351008	2350354	0.06	cps
Terbium	159-2	1334096	1346144	1362202	1347481	1.05	cps
Thallium	203-1	833	1075	958	956	12.65	cps
Thallium	205-1	2234	2325	2400	2320	3.60	cps
Thorium	232-1	37371	36959	35338	36556	2.94	cps
Tin	118-1	192	150	200	181	14.84	cps
Titanium	47-1	433	358	350	381	12.06	cps
Uranium	238-1	17946	17846	17630	17807	0.91	cps
Vanadium	51-2	1047	943	1040	1010	5.73	cps
Yttrium	89-1	1984493	1943770	1935297	1954520	1.35	cps
Yttrium	89-2	329603	334191	339393	334396	1.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0CA9	Dilution Factor :	20
Date & Time Acquired ::	2019-07-01 01:25:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2260	2280	2484	2341	5.28	cps
Zirconium	90-1	658	650	600	636	4.96	cps
Zirconium	91-1	150	167	183	167	10.00	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:28:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43472	42469	42136	42693	1.63	cps
Antimony	121-1	7160	6685	6285	6710	6.53	cps
Arsenic	75-2	9488	9739	9342	9523	2.11	cps
Barium	135-1	7461	7027	7227	7238	3.00	cps
Barium	137-1	12923	12823	12623	12790	1.19	cps
Beryllium	9-1	540	507	530	526	3.26	cps
Bismuth	209-1	1354799	1344516	1342666	1347327	0.49	cps
Bismuth	209-2	860675	859334	857575	859195	0.18	cps
Boron	10-1	433	275	225	311	34.96	cps
Boron	11-1	1100	1242	1175	1172	6.05	cps
Cadmium	111-1	838	750	705	764	8.88	cps
Cadmium	106-1	1008	842	783	878	13.30	cps
Cadmium	108-1	25	21	8	18	48.05	cps
Calcium	43-1	2784	2642	2525	2650	4.88	cps
Calcium	44-1	42161	43666	41158	42328	2.98	cps
Chromium	52-2	823	863	837	841	2.42	cps
Cobalt	59-2	1977	1777	1970	1908	5.95	cps
Copper	63-2	56609	55398	55358	55788	1.27	cps
Dysprosium	156-1	7169	7244	6569	6994	5.29	cps
Dysprosium	156-2	3767	3951	3657	3792	3.91	cps
Erbium	164-1	8561	8845	8595	8667	1.79	cps
Erbium	164-2	4974	5054	4984	5004	0.87	cps
Gadolinium	160-1	5610	5268	5410	5429	3.16	cps
Gadolinium	160-2	3594	3821	3667	3694	3.13	cps
Holmium	165-1	2283220	2305686	2304434	2297780	0.55	cps
Holmium	165-2	1353291	1350324	1344752	1349456	0.32	cps
Indium	115-1	1575683	1548962	1533764	1552803	1.37	cps
Indium	115-2	366301	366687	364287	365758	0.35	cps
Iron	56-2	19859575	19438945	19429581	19576034	1.25	cps
Iron	57-2	488825	481893	486034	485584	0.72	cps
Krypton	83-1	57	73	60	63	13.92	cps
Lead	206-1	873255	866673	865544	868490	0.48	cps
Lead	207-1	748049	731194	734411	737885	1.21	cps
Lead	208-1	3470848	3456023	3455318	3460730	0.25	cps
Lithium	6-1	1306005	1296202	1288833	1297013	0.66	cps
Magnesium	24-2	8344	8228	7744	8105	3.93	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:28:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	403721	397341	397279	399447	0.93	cps
Molybdenum	94-1	6002	6035	5968	6001	0.56	cps
Molybdenum	95-1	10054	9262	9929	9748	4.37	cps
Molybdenum	96-1	10371	10446	10371	10396	0.42	cps
Molybdenum	97-1	5826	6052	6168	6015	2.89	cps
Molybdenum	98-1	15909	15409	16143	15820	2.37	cps
Neodymium	150-1	7903	7963	7876	7914	0.56	cps
Neodymium	150-2	3664	3584	3531	3593	1.87	cps
Nickel	60-2	360	373	367	367	1.82	cps
Phosphorus	31-2	1008	992	817	939	11.31	cps
Potassium	39-2	120553	118243	117983	118926	1.19	cps
Rhodium	103-1	1456185	1450121	1429638	1445315	0.96	cps
Rhodium	103-2	764503	763230	757975	761903	0.45	cps
Scandium	45-1	1533229	1531045	1509039	1524438	0.88	cps
Scandium	45-2	72443	70828	71069	71447	1.22	cps
Selenium	77-2	37	13	13	21	63.83	cps
Selenium	78-2	76	43	56	58	28.96	cps
Selenium	82-1	245	196	220	220	11.07	cps
Silicon	28-1	2018373	2002705	1993260	2004779	0.63	cps
Silver	109-1	131456	131178	131051	131228	0.16	cps
Silver	107-1	136788	136341	135846	136325	0.35	cps
Sodium	23-2	28595	29388	28461	28815	1.74	cps
Strontium	86-1	18646	19372	19898	19305	3.26	cps
Strontium	88-1	165586	165671	167449	166235	0.63	cps
Sulfur	34-1	154509	155041	152236	153928	0.97	cps
Terbium	159-1	2380883	2385361	2381186	2382477	0.11	cps
Terbium	159-2	1347981	1328280	1335201	1337154	0.75	cps
Thallium	203-1	1450	1458	1650	1520	7.45	cps
Thallium	205-1	3392	3926	3551	3623	7.56	cps
Thorium	232-1	146838	146786	146968	146864	0.06	cps
Tin	118-1	408	450	433	431	4.87	cps
Titanium	47-1	1558	1525	1575	1553	1.64	cps
Uranium	238-1	113783	112768	110884	112478	1.31	cps
Vanadium	51-2	6675	6562	6535	6590	1.13	cps
Yttrium	89-1	2118498	2121664	2110806	2116990	0.26	cps
Yttrium	89-2	352111	348158	344850	348373	1.04	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:28:38	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	41716	41201	41215	41377	0.71	cps
Zirconium	90-1	1625	1458	1517	1533	5.52	cps
Zirconium	91-1	392	358	308	353	11.89	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:32:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109851	109297	110330	109826	0.47	cps
Antimony	121-1	767	617	675	686	11.02	cps
Arsenic	75-2	2965	2995	2987	2982	0.52	cps
Barium	135-1	38379	37853	37075	37769	1.74	cps
Barium	137-1	67699	67380	65630	66903	1.67	cps
Beryllium	9-1	237	270	210	239	12.59	cps
Bismuth	209-1	1384919	1353083	1342258	1360087	1.63	cps
Bismuth	209-2	856563	864101	859250	859971	0.44	cps
Boron	10-1	333	242	275	283	16.38	cps
Boron	11-1	1067	1075	1092	1078	1.18	cps
Cadmium	111-1	556	556	566	559	1.05	cps
Cadmium	106-1	758	742	742	747	1.29	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	7936	7652	7944	7844	2.12	cps
Calcium	44-1	135239	131698	129546	132161	2.17	cps
Chromium	52-2	1610	1683	1643	1646	2.23	cps
Cobalt	59-2	3544	3490	3404	3479	2.03	cps
Copper	63-2	23319	22941	22808	23023	1.15	cps
Dysprosium	156-1	7252	7486	6710	7149	5.56	cps
Dysprosium	156-2	3904	3857	3857	3873	0.70	cps
Erbium	164-1	5193	4743	4618	4851	6.24	cps
Erbium	164-2	2597	2657	2610	2621	1.20	cps
Gadolinium	160-1	5301	5093	4801	5065	4.96	cps
Gadolinium	160-2	3037	3267	3180	3162	3.67	cps
Holmium	165-1	2288260	2298217	2280914	2289130	0.38	cps
Holmium	165-2	1343338	1347034	1347339	1345904	0.17	cps
Indium	115-1	1573310	1530184	1522786	1542093	1.77	cps
Indium	115-2	367246	368378	366166	367263	0.30	cps
Iron	56-2	13912408	13832220	13803574	13849401	0.41	cps
Iron	57-2	345686	339815	347402	344301	1.16	cps
Krypton	83-1	47	50	63	53	16.53	cps
Lead	206-1	74782	74000	73302	74028	1.00	cps
Lead	207-1	61599	59825	59909	60444	1.66	cps
Lead	208-1	286433	283345	281824	283867	0.83	cps
Lithium	6-1	1303540	1277410	1272554	1284501	1.30	cps
Magnesium	24-2	92500	90489	91362	91450	1.10	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:32:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	625314	624749	628686	626250	0.34	cps
Molybdenum	94-1	1675	1742	1633	1684	3.25	cps
Molybdenum	95-1	2200	2484	1942	2209	12.27	cps
Molybdenum	96-1	2767	2367	2275	2470	10.59	cps
Molybdenum	97-1	1367	1383	1325	1358	2.21	cps
Molybdenum	98-1	3534	3184	3259	3326	5.54	cps
Neodymium	150-1	11886	11125	11232	11414	3.61	cps
Neodymium	150-2	5211	5001	5048	5087	2.17	cps
Nickel	60-2	503	453	477	478	5.24	cps
Phosphorus	31-2	1033	1008	983	1008	2.48	cps
Potassium	39-2	102007	104121	102485	102871	1.08	cps
Rhodium	103-1	1471696	1420493	1410072	1434087	2.30	cps
Rhodium	103-2	766954	764779	771466	767733	0.44	cps
Scandium	45-1	1550914	1502906	1500379	1518067	1.88	cps
Scandium	45-2	70775	71870	71990	71545	0.94	cps
Selenium	77-2	13	23	17	18	28.64	cps
Selenium	78-2	28	30	24	27	10.42	cps
Selenium	82-1	43	43	22	36	33.99	cps
Silicon	28-1	3339619	3299258	3315197	3318025	0.61	cps
Silver	109-1	3542	3476	3351	3456	2.82	cps
Silver	107-1	3992	3451	3792	3745	7.32	cps
Sodium	23-2	9145	9637	9278	9353	2.72	cps
Strontium	86-1	17428	16402	16760	16863	3.09	cps
Strontium	88-1	144993	141618	139884	142165	1.83	cps
Sulfur	34-1	101394	100832	100807	101011	0.33	cps
Terbium	159-1	2394567	2373608	2370651	2379609	0.55	cps
Terbium	159-2	1334743	1339419	1331534	1335232	0.30	cps
Thallium	203-1	2850	2850	2867	2856	0.34	cps
Thallium	205-1	6452	7136	6318	6635	6.61	cps
Thorium	232-1	173578	169389	168359	170442	1.62	cps
Tin	118-1	850	683	733	756	11.32	cps
Titanium	47-1	46583	45446	44744	45591	2.04	cps
Uranium	238-1	22846	21894	22687	22476	2.27	cps
Vanadium	51-2	9286	9273	9183	9247	0.61	cps
Yttrium	89-1	2025466	1974607	1972165	1990746	1.51	cps
Yttrium	89-2	334967	333691	334164	334274	0.19	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:32:15	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5528	5451	5494	5491	0.70	cps
Zirconium	90-1	1458	1442	1367	1422	3.43	cps
Zirconium	91-1	375	308	317	333	10.90	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:35:52	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17795	17536	17444	17591	1.03	cps
Antimony	121-1	1942	2067	1984	1997	3.19	cps
Arsenic	75-2	5909	6042	5818	5923	1.90	cps
Barium	135-1	5535	5084	5084	5235	4.97	cps
Barium	137-1	9395	8886	9295	9192	2.93	cps
Beryllium	9-1	83	97	67	82	18.28	cps
Bismuth	209-1	1340234	1318184	1301777	1320065	1.46	cps
Bismuth	209-2	815441	809583	814810	813278	0.40	cps
Boron	10-1	292	175	250	239	24.75	cps
Boron	11-1	1025	1025	1000	1017	1.42	cps
Cadmium	111-1	525	556	525	535	3.37	cps
Cadmium	106-1	767	783	717	756	4.59	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	16418	17519	16760	16899	3.34	cps
Calcium	44-1	272585	270394	266433	269804	1.16	cps
Chromium	52-2	400	383	417	400	4.17	cps
Cobalt	59-2	907	920	817	881	6.38	cps
Copper	63-2	18986	19019	19350	19118	1.05	cps
Dysprosium	156-1	3476	3501	3517	3498	0.60	cps
Dysprosium	156-2	1803	1707	1793	1768	3.01	cps
Erbium	164-1	1542	1675	1834	1684	8.67	cps
Erbium	164-2	827	793	900	840	6.50	cps
Gadolinium	160-1	2125	2100	1909	2045	5.80	cps
Gadolinium	160-2	1417	1277	1277	1323	6.11	cps
Holmium	165-1	2157980	2178279	2144766	2160341	0.78	cps
Holmium	165-2	1235716	1238449	1241276	1238480	0.22	cps
Indium	115-1	1413003	1399920	1375394	1396105	1.37	cps
Indium	115-2	324570	324889	326100	325186	0.25	cps
Iron	56-2	8318589	8255101	8291457	8288383	0.38	cps
Iron	57-2	204481	204820	207359	205553	0.77	cps
Krypton	83-1	43	57	30	43	30.77	cps
Lead	206-1	139171	137880	136753	137935	0.88	cps
Lead	207-1	116388	115537	113149	115025	1.46	cps
Lead	208-1	539285	533793	525141	532740	1.34	cps
Lithium	6-1	1124506	1119851	1103367	1115908	1.00	cps
Magnesium	24-2	4843	5026	5301	5057	4.56	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:35:52	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83924	83944	84015	83961	0.06	cps
Molybdenum	94-1	5235	5310	5468	5337	2.23	cps
Molybdenum	95-1	8553	9095	8695	8781	3.20	cps
Molybdenum	96-1	10121	9904	9604	9876	2.63	cps
Molybdenum	97-1	6018	5526	5260	5601	6.87	cps
Molybdenum	98-1	14600	14208	14091	14299	1.86	cps
Neodymium	150-1	5208	5468	5508	5395	3.02	cps
Neodymium	150-2	2630	2664	2527	2607	2.73	cps
Nickel	60-2	97	93	110	100	8.82	cps
Phosphorus	31-2	425	342	425	397	12.11	cps
Potassium	39-2	116412	118671	117655	117580	0.96	cps
Rhodium	103-1	1280543	1271922	1260225	1270897	0.80	cps
Rhodium	103-2	672918	676032	671483	673478	0.35	cps
Scandium	45-1	1308343	1301945	1280156	1296814	1.14	cps
Scandium	45-2	61243	61383	61293	61306	0.12	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	15	17	13	15	12.52	cps
Selenium	82-1	28	-4	39	21	104.34	cps
Silicon	28-1	989369	985986	978306	984554	0.58	cps
Silver	109-1	10379	10429	10262	10357	0.83	cps
Silver	107-1	11272	11130	10354	10919	4.52	cps
Sodium	23-2	23586	24354	24562	24167	2.13	cps
Strontium	86-1	6844	6894	6627	6788	2.09	cps
Strontium	88-1	59323	61106	57767	59399	2.81	cps
Sulfur	34-1	185827	187210	182368	185135	1.35	cps
Terbium	159-1	2232171	2234140	2208168	2224827	0.65	cps
Terbium	159-2	1222623	1217903	1233317	1224614	0.64	cps
Thallium	203-1	1050	1217	1225	1164	8.48	cps
Thallium	205-1	2800	2725	2525	2684	5.30	cps
Thorium	232-1	82044	80109	79249	80467	1.78	cps
Tin	118-1	583	442	475	500	14.81	cps
Titanium	47-1	892	792	775	820	7.70	cps
Uranium	238-1	14267	13825	13608	13900	2.42	cps
Vanadium	51-2	1893	2010	1743	1882	7.10	cps
Yttrium	89-1	1742125	1727940	1700217	1723427	1.24	cps
Yttrium	89-2	282556	283749	283550	283285	0.23	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:35:52	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2067	1917	2094	2026	4.70	cps
Zirconium	90-1	708	675	533	639	14.54	cps
Zirconium	91-1	208	200	183	197	6.45	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:39:30	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14758	14466	14408	14544	1.29	cps
Antimony	121-1	4476	4409	4084	4323	4.85	cps
Arsenic	75-2	15935	15898	15475	15769	1.62	cps
Barium	135-1	58833	55921	55972	56909	2.93	cps
Barium	137-1	100805	100058	98229	99698	1.33	cps
Beryllium	9-1	97	97	123	106	14.59	cps
Bismuth	209-1	1307374	1293221	1280115	1293570	1.05	cps
Bismuth	209-2	780636	794131	792759	789175	0.94	cps
Boron	10-1	333	317	283	311	8.18	cps
Boron	11-1	1258	1242	1050	1183	9.78	cps
Cadmium	111-1	732	742	623	699	9.43	cps
Cadmium	106-1	858	908	758	842	9.07	cps
Cadmium	108-1	33	33	29	32	7.52	cps
Calcium	43-1	1225	1225	1175	1208	2.39	cps
Calcium	44-1	18562	17845	16560	17656	5.75	cps
Chromium	52-2	413	507	467	462	10.13	cps
Cobalt	59-2	133	163	153	150	10.18	cps
Copper	63-2	12319	12219	12295	12278	0.43	cps
Dysprosium	156-1	5910	6018	5743	5890	2.35	cps
Dysprosium	156-2	2827	3067	2927	2940	4.10	cps
Erbium	164-1	3034	3051	2859	2981	3.56	cps
Erbium	164-2	1527	1440	1440	1469	3.41	cps
Gadolinium	160-1	3175	2842	2842	2953	6.52	cps
Gadolinium	160-2	1740	1857	1667	1755	5.46	cps
Holmium	165-1	2197571	2178248	2139821	2171880	1.35	cps
Holmium	165-2	1192574	1211984	1208658	1204406	0.86	cps
Indium	115-1	1423837	1391784	1360261	1391961	2.28	cps
Indium	115-2	310540	312855	310521	311305	0.43	cps
Iron	56-2	14551367	14524799	14491652	14522606	0.21	cps
Iron	57-2	358853	360999	358674	359509	0.36	cps
Krypton	83-1	67	30	40	46	41.61	cps
Lead	206-1	1073860	1042589	1035347	1050599	1.95	cps
Lead	207-1	919252	892520	877867	896546	2.34	cps
Lead	208-1	4290120	4190143	4168205	4216156	1.54	cps
Lithium	6-1	1133752	1115109	1091548	1113470	1.90	cps
Magnesium	24-2	2034	1992	1850	1959	4.91	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:39:30	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	477850	478071	478044	477988	0.03	cps
Molybdenum	94-1	20082	19180	18421	19228	4.32	cps
Molybdenum	95-1	34209	33457	32772	33479	2.15	cps
Molybdenum	96-1	36422	35645	34935	35668	2.09	cps
Molybdenum	97-1	21383	21225	20282	20963	2.84	cps
Molybdenum	98-1	54413	53225	52974	53538	1.44	cps
Neodymium	150-1	7722	7602	7596	7640	0.93	cps
Neodymium	150-2	3377	3367	3367	3370	0.17	cps
Nickel	60-2	57	70	53	60	14.70	cps
Phosphorus	31-2	367	350	358	358	2.32	cps
Potassium	39-2	193393	195309	195318	194673	0.57	cps
Rhodium	103-1	1288750	1270525	1245395	1268223	1.72	cps
Rhodium	103-2	637238	641764	639485	639496	0.35	cps
Scandium	45-1	1307782	1282769	1258528	1283027	1.92	cps
Scandium	45-2	56805	58241	57334	57460	1.26	cps
Selenium	77-2	23	10	10	14	53.28	cps
Selenium	78-2	20	19	9	16	37.09	cps
Selenium	82-1	16	70	51	46	59.82	cps
Silicon	28-1	930090	912594	894312	912332	1.96	cps
Silver	109-1	124341	119483	118863	120896	2.48	cps
Silver	107-1	129689	127477	124720	127295	1.96	cps
Sodium	23-2	53254	54842	54282	54126	1.49	cps
Strontium	86-1	96255	94979	92053	94429	2.28	cps
Strontium	88-1	819421	797553	776783	797919	2.67	cps
Sulfur	34-1	232807	231087	228230	230708	1.00	cps
Terbium	159-1	2255721	2224726	2217471	2232640	0.91	cps
Terbium	159-2	1179649	1194477	1194245	1189457	0.71	cps
Thallium	203-1	28097	27037	27212	27449	2.07	cps
Thallium	205-1	67338	65027	64859	65742	2.11	cps
Thorium	232-1	114489	111948	112252	112896	1.23	cps
Tin	118-1	1017	917	900	945	6.68	cps
Titanium	47-1	725	783	783	764	4.41	cps
Uranium	238-1	19332	18097	18514	18648	3.37	cps
Vanadium	51-2	4124	4171	4174	4156	0.67	cps
Yttrium	89-1	1788534	1753776	1707089	1749800	2.34	cps
Yttrium	89-2	271347	273725	272866	272646	0.44	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:39:30	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13907	14197	14200	14101	1.20	cps
Zirconium	90-1	983	967	992	981	1.30	cps
Zirconium	91-1	283	350	342	325	11.18	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLREX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:43:07	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6543	6160	6685	6463	4.20	cps
Antimony	121-1	22452	21509	20958	21640	3.49	cps
Arsenic	75-2	5370	5447	5444	5420	0.81	cps
Barium	135-1	942	1000	883	942	6.20	cps
Barium	137-1	1684	1442	1767	1631	10.35	cps
Beryllium	9-1	213	130	177	173	24.10	cps
Bismuth	209-1	1283393	1253635	1243529	1260186	1.64	cps
Bismuth	209-2	785744	775989	786607	782780	0.75	cps
Boron	10-1	183	225	183	197	12.20	cps
Boron	11-1	833	933	1017	928	9.89	cps
Cadmium	111-1	1438	1505	1578	1507	4.62	cps
Cadmium	106-1	800	925	833	853	7.59	cps
Cadmium	108-1	67	79	92	79	15.79	cps
Calcium	43-1	21733	21767	21066	21522	1.84	cps
Calcium	44-1	351488	347580	344836	347968	0.96	cps
Chromium	52-2	147	183	180	170	11.93	cps
Cobalt	59-2	563	497	653	571	13.77	cps
Copper	63-2	92882	92993	93513	93129	0.36	cps
Dysprosium	156-1	4384	3534	3559	3826	12.65	cps
Dysprosium	156-2	2057	1914	1787	1919	7.04	cps
Erbium	164-1	2359	2400	2309	2356	1.95	cps
Erbium	164-2	1390	1320	1400	1370	3.18	cps
Gadolinium	160-1	1875	2059	2217	2050	8.34	cps
Gadolinium	160-2	1267	1213	1277	1252	2.72	cps
Holmium	165-1	2101045	2078789	2091854	2090562	0.53	cps
Holmium	165-2	1185583	1175205	1187161	1182650	0.55	cps
Indium	115-1	1326996	1307568	1302655	1312406	0.98	cps
Indium	115-2	303364	300893	306168	303475	0.87	cps
Iron	56-2	5451871	5428683	5471081	5450545	0.39	cps
Iron	57-2	134511	133515	137414	135147	1.50	cps
Krypton	83-1	63	37	37	46	33.79	cps
Lead	206-1	2943891	2922229	2929832	2931984	0.37	cps
Lead	207-1	2460888	2451006	2473687	2461860	0.46	cps
Lead	208-1	11449210	11393988	11417104	11420101	0.24	cps
Lithium	6-1	1044739	1040492	1037826	1041019	0.33	cps
Magnesium	24-2	7085	6735	6852	6891	2.59	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLREX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:43:07	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	822813	818208	829928	823649	0.72	cps
Molybdenum	94-1	2559	2209	2467	2411	7.53	cps
Molybdenum	95-1	2942	3142	2934	3006	3.92	cps
Molybdenum	96-1	3376	3484	3084	3314	6.24	cps
Molybdenum	97-1	1859	1492	1667	1672	10.97	cps
Molybdenum	98-1	4693	4584	4593	4623	1.30	cps
Neodymium	150-1	5328	5295	5481	5368	1.86	cps
Neodymium	150-2	2320	2360	2364	2348	1.03	cps
Nickel	60-2	27	10	23	20	44.10	cps
Phosphorus	31-2	67	58	67	64	7.53	cps
Potassium	39-2	47961	48497	48806	48421	0.88	cps
Rhodium	103-1	1195037	1179999	1176286	1183774	0.84	cps
Rhodium	103-2	624953	620853	626369	624058	0.46	cps
Scandium	45-1	1200289	1186610	1190647	1192516	0.59	cps
Scandium	45-2	55233	56019	55768	55673	0.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	19	19	19	19	0.00	cps
Selenium	82-1	-15	31	14	10	234.56	cps
Silicon	28-1	678603	678805	672730	676713	0.51	cps
Silver	109-1	33967	32037	33682	33229	3.14	cps
Silver	107-1	34301	33883	34969	34384	1.59	cps
Sodium	23-2	10963	11180	11663	11268	3.18	cps
Strontium	86-1	24789	23286	22978	23684	4.09	cps
Strontium	88-1	204877	198376	198277	200510	1.89	cps
Sulfur	34-1	204027	204384	203874	204095	0.13	cps
Terbium	159-1	2146917	2139049	2140323	2142096	0.20	cps
Terbium	159-2	1170686	1162178	1172110	1168324	0.46	cps
Thallium	203-1	1092	1208	1142	1147	5.10	cps
Thallium	205-1	2992	2550	2667	2737	8.37	cps
Thorium	232-1	99543	97495	96727	97922	1.49	cps
Tin	118-1	892	925	775	864	9.12	cps
Titanium	47-1	617	442	467	508	18.62	cps
Uranium	238-1	36352	36988	35584	36308	1.94	cps
Vanadium	51-2	110	117	130	119	8.57	cps
Yttrium	89-1	1644278	1607175	1611039	1620831	1.26	cps
Yttrium	89-2	265466	262335	264076	263959	0.59	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DLREX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 01:43:07	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31003	30529	30763	30765	0.77	cps
Zirconium	90-1	2142	2200	2025	2122	4.20	cps
Zirconium	91-1	558	500	500	519	6.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:46:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500	2400	2425	2442	2.13	cps
Antimony	121-1	10187	10471	10296	10318	1.39	cps
Arsenic	75-2	2113	2126	2213	2151	2.53	cps
Barium	135-1	333	317	342	331	3.85	cps
Barium	137-1	650	617	567	611	6.86	cps
Beryllium	9-1	90	60	87	79	20.84	cps
Bismuth	209-1	1254051	1243562	1240634	1246082	0.57	cps
Bismuth	209-2	774325	774703	783311	777446	0.65	cps
Boron	10-1	100	75	117	97	21.57	cps
Boron	11-1	658	683	667	669	1.90	cps
Cadmium	111-1	858	848	998	901	9.33	cps
Cadmium	106-1	808	642	908	786	17.14	cps
Cadmium	108-1	17	8	42	22	78.07	cps
Calcium	43-1	8561	9028	8653	8747	2.83	cps
Calcium	44-1	137393	135767	134456	135872	1.08	cps
Chromium	52-2	160	147	180	162	10.34	cps
Cobalt	59-2	237	203	313	251	22.46	cps
Copper	63-2	36806	36225	36492	36508	0.80	cps
Dysprosium	156-1	1433	1375	1475	1428	3.52	cps
Dysprosium	156-2	720	690	730	713	2.92	cps
Erbium	164-1	900	942	892	911	2.94	cps
Erbium	164-2	560	540	553	551	1.85	cps
Gadolinium	160-1	775	650	825	750	12.02	cps
Gadolinium	160-2	570	553	480	534	8.96	cps
Holmium	165-1	2078640	2085846	2085629	2083372	0.20	cps
Holmium	165-2	1172291	1175987	1199831	1182703	1.26	cps
Indium	115-1	1324180	1303425	1289993	1305866	1.32	cps
Indium	115-2	306788	300589	306405	304594	1.14	cps
Iron	56-2	2133084	2078890	2147671	2119882	1.71	cps
Iron	57-2	52433	54407	53598	53479	1.86	cps
Krypton	83-1	37	47	30	38	22.21	cps
Lead	206-1	950780	941121	936863	942921	0.76	cps
Lead	207-1	800982	792115	791748	794948	0.66	cps
Lead	208-1	3776473	3749661	3762604	3762913	0.36	cps
Lithium	6-1	1034269	1026283	1027779	1029444	0.41	cps
Magnesium	24-2	2709	2575	2692	2659	2.73	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:46:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323855	322329	327493	324559	0.82	cps
Molybdenum	94-1	1325	1125	1017	1156	13.54	cps
Molybdenum	95-1	1250	1108	1192	1183	6.02	cps
Molybdenum	96-1	1317	1250	1408	1325	6.00	cps
Molybdenum	97-1	583	700	783	689	14.58	cps
Molybdenum	98-1	1875	1917	2000	1931	3.30	cps
Neodymium	150-1	1987	1887	2027	1967	3.67	cps
Neodymium	150-2	850	877	943	890	5.40	cps
Nickel	60-2	23	13	20	19	26.96	cps
Phosphorus	31-2	17	33	8	19	65.47	cps
Potassium	39-2	20815	20690	20356	20620	1.15	cps
Rhodium	103-1	1187733	1179007	1171229	1179323	0.70	cps
Rhodium	103-2	626467	622195	634594	627752	1.00	cps
Scandium	45-1	1182277	1175491	1173736	1177168	0.38	cps
Scandium	45-2	55915	55677	55634	55742	0.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	7	13	9	34.60	cps
Selenium	82-1	8	-5	21	8	160.20	cps
Silicon	28-1	180670	180003	177009	179227	1.09	cps
Silver	109-1	12848	12064	13248	12720	4.74	cps
Silver	107-1	13173	13123	12664	12987	2.16	cps
Sodium	23-2	6360	5976	6527	6288	4.49	cps
Strontium	86-1	8653	9087	8411	8717	3.93	cps
Strontium	88-1	78464	76337	76369	77057	1.58	cps
Sulfur	34-1	139320	141120	139681	140040	0.68	cps
Terbium	159-1	2131014	2139562	2140609	2137062	0.25	cps
Terbium	159-2	1158575	1160738	1178715	1166009	0.95	cps
Thallium	203-1	408	450	500	453	10.14	cps
Thallium	205-1	1100	1125	1083	1103	1.90	cps
Thorium	232-1	37622	37522	37477	37540	0.20	cps
Tin	118-1	375	392	475	414	12.94	cps
Titanium	47-1	258	275	200	244	16.11	cps
Uranium	238-1	14000	14367	13508	13958	3.09	cps
Vanadium	51-2	47	37	43	42	12.06	cps
Yttrium	89-1	1605311	1586008	1596268	1595862	0.61	cps
Yttrium	89-2	261919	261757	264917	262865	0.68	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-22DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0CB7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 01:46:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11805	12422	11995	12074	2.62	cps
Zirconium	90-1	1717	1809	1617	1714	5.59	cps
Zirconium	91-1	525	467	433	475	9.77	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCV052 Instrumnet Name : P7
 Client Sample ID : CCV052 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 01:50:21 DataFile Name : 075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1240116	1268599	1294653	1267789	2.15	cps
Antimony	121-1	710236	713318	712552	712035	0.23	cps
Arsenic	75-2	25090	25363	26075	25509	1.99	cps
Barium	135-1	967325	973518	972225	971023	0.34	cps
Barium	137-1	1668147	1685263	1683180	1678863	0.56	cps
Beryllium	9-1	288956	292294	293325	291525	0.78	cps
Bismuth	209-1	1148989	1149030	1163885	1153968	0.74	cps
Bismuth	209-2	720549	725344	739344	728412	1.34	cps
Boron	10-1	51764	53336	55945	53682	3.93	cps
Boron	11-1	223808	231318	236274	230467	2.72	cps
Cadmium	111-1	192437	193494	192417	192783	0.32	cps
Cadmium	106-1	24121	24689	24213	24341	1.25	cps
Cadmium	108-1	15642	15571	16481	15898	3.18	cps
Calcium	43-1	1494833	1515528	1525597	1511986	1.04	cps
Calcium	44-1	24988217	25428209	25597461	25337962	1.24	cps
Chromium	52-2	273130	276923	281939	277331	1.59	cps
Cobalt	59-2	379756	379360	390253	383123	1.61	cps
Copper	63-2	487800	493898	502628	494776	1.51	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	43	37	43	41	9.35	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	47	27	27	33	34.64	cps
Holmium	165-1	2077116	2101549	2100350	2093005	0.66	cps
Holmium	165-2	1231953	1242142	1271488	1248528	1.64	cps
Indium	115-1	1252079	1249068	1263599	1254915	0.61	cps
Indium	115-2	300277	304577	312226	305694	1.98	cps
Iron	56-2	54440155	54446272	55746587	54877672	1.37	cps
Iron	57-2	1372767	1392032	1426864	1397221	1.96	cps
Krypton	83-1	47	43	43	44	4.34	cps
Lead	206-1	630002	632086	636873	632987	0.56	cps
Lead	207-1	569813	563322	568390	567175	0.60	cps
Lead	208-1	2539810	2537053	2552116	2542993	0.32	cps
Lithium	6-1	1010617	1021349	1034921	1022296	1.19	cps
Magnesium	24-2	13592604	13682133	13985408	13753382	1.50	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:50:21	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	352381	353230	363014	356208	1.66	cps
Molybdenum	94-1	1569744	1589053	1602521	1587106	1.04	cps
Molybdenum	95-1	1876395	1899545	1898734	1891558	0.69	cps
Molybdenum	96-1	2167974	2209522	2208291	2195262	1.08	cps
Molybdenum	97-1	1177502	1191266	1190808	1186525	0.66	cps
Molybdenum	98-1	3147994	3180042	3180637	3169558	0.59	cps
Neodymium	150-1	133	87	147	122	25.78	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	88776	89430	91446	89884	1.55	cps
Phosphorus	31-2	11096	11630	11255	11327	2.42	cps
Potassium	39-2	6137248	6106259	6278752	6174086	1.49	cps
Rhodium	103-1	1077691	1077467	1077001	1077387	0.03	cps
Rhodium	103-2	591015	601437	611326	601259	1.69	cps
Scandium	45-1	1173550	1187888	1197177	1186205	1.00	cps
Scandium	45-2	60118	60198	60868	60395	0.68	cps
Selenium	77-2	837	863	833	844	1.95	cps
Selenium	78-2	2693	2821	2782	2765	2.37	cps
Selenium	82-1	15039	15333	15333	15235	1.11	cps
Silicon	28-1	735086	759194	765856	753379	2.15	cps
Silver	109-1	774907	776926	773296	775043	0.23	cps
Silver	107-1	810920	806061	808344	808442	0.30	cps
Sodium	23-2	27954038	28032424	28735133	28240532	1.52	cps
Strontium	86-1	259161	262566	267234	262987	1.54	cps
Strontium	88-1	2283643	2294543	2317793	2298660	0.76	cps
Sulfur	34-1	224810	229194	228323	227443	1.02	cps
Terbium	159-1	2105039	2141952	2144728	2130573	1.04	cps
Terbium	159-2	1206755	1226959	1247804	1227172	1.67	cps
Thallium	203-1	772600	771928	781108	775212	0.66	cps
Thallium	205-1	1922612	1942391	1942620	1935874	0.59	cps
Thorium	232-1	3336594	3381230	3407567	3375130	1.06	cps
Tin	118-1	597147	603967	600874	600662	0.57	cps
Titanium	47-1	668630	672434	671931	670998	0.31	cps
Uranium	238-1	3248576	3301688	3333824	3294696	1.31	cps
Vanadium	51-2	234736	235448	241442	237209	1.55	cps
Yttrium	89-1	1564705	1584951	1590942	1580199	0.87	cps
Yttrium	89-2	273373	275862	283768	277667	1.95	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV052	Instrumnet Name :	P7
Client Sample ID :	CCV052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:50:21	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	86326	86829	89432	87529	1.90	cps
Zirconium	90-1	1391999	1412220	1421190	1408470	1.06	cps
Zirconium	91-1	316478	315265	317483	316409	0.35	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCB052 Instrumnet Name : P7
 Client Sample ID : CCB052 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 01:54:00 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	83	111	26.34	cps
Antimony	121-1	450	517	608	525	15.14	cps
Arsenic	75-2	2	9	4	5	78.12	cps
Barium	135-1	100	83	142	108	27.73	cps
Barium	137-1	408	217	250	292	35.11	cps
Beryllium	9-1	100	103	80	94	13.36	cps
Bismuth	209-1	1380315	1351540	1344312	1358722	1.40	cps
Bismuth	209-2	841564	846809	847609	845328	0.39	cps
Boron	10-1	1909	1717	1508	1711	11.69	cps
Boron	11-1	8703	8211	7627	8180	6.58	cps
Cadmium	111-1	601	556	510	556	8.14	cps
Cadmium	106-1	825	783	650	753	12.14	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	333	217	183	244	32.22	cps
Calcium	44-1	5393	4701	4084	4726	13.85	cps
Chromium	52-2	157	157	170	161	4.78	cps
Cobalt	59-2	43	23	23	30	38.49	cps
Copper	63-2	140	150	157	149	5.64	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	0	25	0	8	173.21	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	0	0	0	0	0.00	cps
Gadolinium	160-2	37	27	37	33	17.32	cps
Holmium	165-1	2262329	2268023	2265325	2265226	0.13	cps
Holmium	165-2	1309065	1312061	1305255	1308794	0.26	cps
Indium	115-1	1494904	1473583	1463021	1477169	1.10	cps
Indium	115-2	349880	349235	349833	349649	0.10	cps
Iron	56-2	5362	4429	3917	4569	16.03	cps
Iron	57-2	139	156	111	135	16.61	cps
Krypton	83-1	57	20	47	41	46.11	cps
Lead	206-1	400	406	361	389	6.23	cps
Lead	207-1	294	256	239	263	10.84	cps
Lead	208-1	1528	1433	1333	1432	6.79	cps
Lithium	6-1	1209396	1202746	1199087	1203743	0.43	cps
Magnesium	24-2	1400	1000	858	1086	25.86	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:54:00	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	30	27	42	57.11	cps
Molybdenum	94-1	583	458	325	456	28.36	cps
Molybdenum	95-1	525	450	458	478	8.60	cps
Molybdenum	96-1	850	442	508	600	36.51	cps
Molybdenum	97-1	300	342	358	333	9.01	cps
Molybdenum	98-1	942	792	717	817	14.03	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	17	7	17	13	43.29	cps
Phosphorus	31-2	33	17	25	25	33.32	cps
Potassium	39-2	4593	4868	4434	4631	4.74	cps
Rhodium	103-1	1373703	1346026	1341356	1353695	1.29	cps
Rhodium	103-2	722244	722420	722219	722294	0.02	cps
Scandium	45-1	1410204	1379580	1375212	1388332	1.37	cps
Scandium	45-2	67034	66298	66857	66729	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	16	31	9	19	59.59	cps
Silicon	28-1	45980	45044	44793	45272	1.38	cps
Silver	109-1	217	142	167	175	21.82	cps
Silver	107-1	167	133	133	144	13.32	cps
Sodium	23-2	8778	8261	7669	8236	6.74	cps
Strontium	86-1	92	75	117	94	22.21	cps
Strontium	88-1	508	317	275	367	33.94	cps
Sulfur	34-1	112254	111641	111968	111954	0.27	cps
Terbium	159-1	2346159	2332730	2324913	2334601	0.46	cps
Terbium	159-2	1294399	1296919	1295827	1295715	0.10	cps
Thallium	203-1	358	183	258	267	32.92	cps
Thallium	205-1	633	600	533	589	8.65	cps
Thorium	232-1	822	872	600	765	18.95	cps
Tin	118-1	258	233	333	275	18.92	cps
Titanium	47-1	133	142	92	122	21.92	cps
Uranium	238-1	442	342	300	361	20.16	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	1833236	1811656	1796534	1813809	1.02	cps
Yttrium	89-2	303877	303662	304669	304069	0.17	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB052	Instrumnet Name :	P7
Client Sample ID :	CCB052	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 01:54:00	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	63	73	53	63	15.79	cps
Zirconium	90-1	317	408	358	361	12.71	cps
Zirconium	91-1	100	117	75	97	21.57	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12055	11939	11071	11688	4.60	cps
Antimony	121-1	900	975	1108	995	10.61	cps
Arsenic	75-2	2382	2471	2428	2427	1.83	cps
Barium	135-1	11856	10846	10846	11183	5.21	cps
Barium	137-1	19531	19164	18930	19208	1.58	cps
Beryllium	9-1	277	210	313	267	19.64	cps
Bismuth	209-1	1401012	1374850	1393650	1389837	0.97	cps
Bismuth	209-2	866383	816060	867605	850016	3.46	cps
Boron	10-1	2850	2700	2509	2686	6.38	cps
Boron	11-1	11046	11346	11296	11230	1.43	cps
Cadmium	111-1	663	739	734	712	5.98	cps
Cadmium	106-1	767	867	908	847	8.59	cps
Cadmium	108-1	4	25	21	17	66.13	cps
Calcium	43-1	51273	51616	51934	51608	0.64	cps
Calcium	44-1	831410	822232	826723	826788	0.56	cps
Chromium	52-2	377	437	393	402	7.70	cps
Cobalt	59-2	1660	1720	1643	1675	2.41	cps
Copper	63-2	3254	3557	3357	3389	4.55	cps
Dysprosium	156-1	1442	1342	1500	1428	5.61	cps
Dysprosium	156-2	707	750	733	730	2.99	cps
Erbium	164-1	1408	1400	1117	1308	12.69	cps
Erbium	164-2	687	773	767	742	6.50	cps
Gadolinium	160-1	1017	1033	892	981	7.90	cps
Gadolinium	160-2	697	747	783	742	5.86	cps
Holmium	165-1	2356053	2362284	2362490	2360275	0.16	cps
Holmium	165-2	1364945	1283734	1360391	1336357	3.41	cps
Indium	115-1	1586516	1577822	1564856	1576398	0.69	cps
Indium	115-2	374286	351783	376501	367523	3.72	cps
Iron	56-2	2175949	2222072	2189307	2195776	1.08	cps
Iron	57-2	54245	54390	55466	54700	1.22	cps
Krypton	83-1	40	37	40	39	4.94	cps
Lead	206-1	42173	41136	41404	41571	1.29	cps
Lead	207-1	35894	35677	35014	35528	1.29	cps
Lead	208-1	164102	161161	161044	162103	1.07	cps
Lithium	6-1	1320996	1303527	1315903	1313476	0.68	cps
Magnesium	24-2	21458	22384	21908	21917	2.11	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	316404	323819	319911	320045	1.16	cps
Molybdenum	94-1	1759	1742	1475	1658	9.59	cps
Molybdenum	95-1	2567	2217	2392	2392	7.32	cps
Molybdenum	96-1	2625	2625	2475	2575	3.36	cps
Molybdenum	97-1	1417	1350	1417	1395	2.76	cps
Molybdenum	98-1	3834	3826	3909	3856	1.19	cps
Neodymium	150-1	1560	1674	1607	1613	3.53	cps
Neodymium	150-2	693	747	710	717	3.81	cps
Nickel	60-2	243	337	257	279	18.10	cps
Phosphorus	31-2	217	267	208	231	13.68	cps
Potassium	39-2	13990	15275	14433	14566	4.48	cps
Rhodium	103-1	1468980	1460188	1452193	1460454	0.57	cps
Rhodium	103-2	776244	728137	779885	761422	3.79	cps
Scandium	45-1	1545064	1531316	1538956	1538445	0.45	cps
Scandium	45-2	73890	68301	73595	71929	4.37	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	22	7	12	77.85	cps
Selenium	82-1	30	63	34	43	42.40	cps
Silicon	28-1	434086	429807	434197	432697	0.58	cps
Silver	109-1	3009	3192	3075	3092	3.00	cps
Silver	107-1	3367	3267	3242	3292	2.01	cps
Sodium	23-2	9545	10070	8494	9370	8.56	cps
Strontium	86-1	8428	8353	8211	8330	1.32	cps
Strontium	88-1	71587	71277	68615	70493	2.32	cps
Sulfur	34-1	113706	115990	113983	114560	1.09	cps
Terbium	159-1	2422287	2402879	2425731	2416966	0.51	cps
Terbium	159-2	1353071	1272239	1353842	1326384	3.54	cps
Thallium	203-1	458	425	500	461	8.15	cps
Thallium	205-1	1117	1050	975	1047	6.77	cps
Thorium	232-1	25364	24229	24285	24626	2.60	cps
Tin	118-1	433	433	383	417	6.93	cps
Titanium	47-1	392	508	442	447	13.09	cps
Uranium	238-1	5843	5652	5085	5526	7.14	cps
Vanadium	51-2	1137	1160	1013	1103	7.14	cps
Yttrium	89-1	2013810	1985819	1983645	1994424	0.84	cps
Yttrium	89-2	335343	313103	334253	327566	3.83	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:01:17	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6361	6128	6261	6250	1.87	cps
Zirconium	90-1	858	692	658	736	14.56	cps
Zirconium	91-1	192	133	192	172	19.56	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:04:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11138	10921	11371	11143	2.02	cps
Antimony	121-1	517	492	417	475	10.96	cps
Arsenic	75-2	2422	2471	2485	2459	1.34	cps
Barium	135-1	10996	10963	11138	11033	0.84	cps
Barium	137-1	19756	19464	18722	19314	2.76	cps
Beryllium	9-1	173	197	233	201	15.04	cps
Bismuth	209-1	1409973	1384681	1381431	1392028	1.12	cps
Bismuth	209-2	877865	886315	884484	882888	0.50	cps
Boron	10-1	1350	1525	1583	1486	8.17	cps
Boron	11-1	6352	5818	5535	5901	7.03	cps
Cadmium	111-1	784	779	663	742	9.18	cps
Cadmium	106-1	983	967	817	922	9.95	cps
Cadmium	108-1	13	21	0	11	94.37	cps
Calcium	43-1	51809	51123	49977	50969	1.82	cps
Calcium	44-1	839544	826262	821225	829010	1.14	cps
Chromium	52-2	383	377	360	373	3.22	cps
Cobalt	59-2	1587	1633	1617	1612	1.47	cps
Copper	63-2	3414	3417	3367	3399	0.82	cps
Dysprosium	156-1	1317	1450	1358	1375	4.96	cps
Dysprosium	156-2	670	787	647	701	10.70	cps
Erbium	164-1	1358	1383	1342	1361	1.54	cps
Erbium	164-2	810	717	720	749	7.07	cps
Gadolinium	160-1	1025	1192	1017	1078	9.16	cps
Gadolinium	160-2	677	750	843	757	11.04	cps
Holmium	165-1	2358738	2363076	2346129	2355981	0.37	cps
Holmium	165-2	1388909	1383760	1387558	1386742	0.19	cps
Indium	115-1	1595148	1580058	1574951	1583386	0.66	cps
Indium	115-2	378989	379006	383430	380475	0.67	cps
Iron	56-2	2157340	2151501	2155395	2154745	0.14	cps
Iron	57-2	53487	54764	54908	54386	1.44	cps
Krypton	83-1	63	70	67	67	5.00	cps
Lead	206-1	41437	40417	40836	40897	1.25	cps
Lead	207-1	35944	34685	34212	34947	2.56	cps
Lead	208-1	163277	158577	157795	159883	1.85	cps
Lithium	6-1	1330248	1326152	1319980	1325460	0.39	cps
Magnesium	24-2	20156	20807	20331	20431	1.65	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:04:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	317076	316581	315308	316321	0.29	cps
Molybdenum	94-1	1517	1375	1267	1386	9.05	cps
Molybdenum	95-1	2200	2034	2117	2117	3.94	cps
Molybdenum	96-1	2259	2350	2609	2406	7.55	cps
Molybdenum	97-1	1358	1283	1350	1331	3.09	cps
Molybdenum	98-1	3217	3301	3484	3334	4.09	cps
Neodymium	150-1	1493	1700	1613	1602	6.48	cps
Neodymium	150-2	673	743	710	709	4.94	cps
Nickel	60-2	317	243	247	269	15.40	cps
Phosphorus	31-2	233	200	200	211	9.12	cps
Potassium	39-2	13331	13448	13773	13518	1.69	cps
Rhodium	103-1	1497685	1483822	1464504	1482004	1.12	cps
Rhodium	103-2	795249	791441	792089	792926	0.26	cps
Scandium	45-1	1564817	1552429	1545086	1554111	0.64	cps
Scandium	45-2	75035	74379	75176	74863	0.57	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	9	15	6	10	47.14	cps
Selenium	82-1	16	-14	-7	-2	-766.16	cps
Silicon	28-1	408694	414529	411632	411618	0.71	cps
Silver	109-1	2842	3034	2767	2881	4.77	cps
Silver	107-1	3301	2942	3017	3087	6.12	cps
Sodium	23-2	5009	5159	5193	5120	1.91	cps
Strontium	86-1	8645	8003	7669	8105	6.12	cps
Strontium	88-1	71328	71327	70691	71116	0.52	cps
Sulfur	34-1	118889	118695	115982	117855	1.38	cps
Terbium	159-1	2433032	2449319	2440269	2440873	0.33	cps
Terbium	159-2	1374675	1375637	1373306	1374539	0.09	cps
Thallium	203-1	208	233	200	214	8.11	cps
Thallium	205-1	417	492	475	461	8.54	cps
Thorium	232-1	23728	22788	23272	23262	2.02	cps
Tin	118-1	283	325	267	292	10.30	cps
Titanium	47-1	425	400	400	408	3.53	cps
Uranium	238-1	5135	5026	5226	5129	1.95	cps
Vanadium	51-2	937	1083	1087	1036	8.27	cps
Yttrium	89-1	2036139	2010049	2002373	2016187	0.88	cps
Yttrium	89-2	338829	340672	339033	339511	0.30	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-04DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0D	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:04:54	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6311	6552	6125	6329	3.38	cps
Zirconium	90-1	350	508	358	406	21.97	cps
Zirconium	91-1	150	33	117	100	60.10	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0CC0L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 02:08:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2192	2334	2211	5.14	cps
Antimony	121-1	150	117	275	181	46.23	cps
Arsenic	75-2	494	485	511	497	2.64	cps
Barium	135-1	2000	2092	2109	2067	2.82	cps
Barium	137-1	3351	3751	3417	3506	6.11	cps
Beryllium	9-1	63	90	93	82	20.00	cps
Bismuth	209-1	1393822	1374946	1356310	1375026	1.36	cps
Bismuth	209-2	858695	874529	873802	869009	1.03	cps
Boron	10-1	842	742	883	822	8.86	cps
Boron	11-1	3651	3626	3659	3645	0.48	cps
Cadmium	111-1	529	501	518	516	2.73	cps
Cadmium	106-1	700	700	717	706	1.36	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	10287	10379	9812	10159	3.00	cps
Calcium	44-1	168262	167394	165373	167010	0.89	cps
Chromium	52-2	227	243	253	241	5.59	cps
Cobalt	59-2	280	347	247	291	17.49	cps
Copper	63-2	750	820	807	792	4.69	cps
Dysprosium	156-1	292	358	208	286	26.27	cps
Dysprosium	156-2	163	137	147	149	9.05	cps
Erbium	164-1	417	308	192	306	36.83	cps
Erbium	164-2	197	153	147	166	16.40	cps
Gadolinium	160-1	225	175	208	203	12.55	cps
Gadolinium	160-2	170	203	177	183	9.62	cps
Holmium	165-1	2321269	2329064	2351621	2333985	0.68	cps
Holmium	165-2	1338789	1364769	1374155	1359237	1.35	cps
Indium	115-1	1586060	1557190	1561953	1568401	0.99	cps
Indium	115-2	372892	379713	379950	377518	1.06	cps
Iron	56-2	428671	438580	436936	434729	1.22	cps
Iron	57-2	10510	10904	11077	10830	2.68	cps
Krypton	83-1	47	43	60	50	17.64	cps
Lead	206-1	8308	8531	8053	8297	2.88	cps
Lead	207-1	7119	7024	6707	6950	3.10	cps
Lead	208-1	33568	32455	32267	32763	2.15	cps
Lithium	6-1	1324579	1314027	1310042	1316216	0.57	cps
Magnesium	24-2	3817	4251	3834	3967	6.19	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0CC0L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 02:08:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	61133	62766	63279	62393	1.80	cps
Molybdenum	94-1	275	442	275	331	29.11	cps
Molybdenum	95-1	375	425	492	431	13.59	cps
Molybdenum	96-1	450	542	408	467	14.62	cps
Molybdenum	97-1	233	250	325	269	18.12	cps
Molybdenum	98-1	683	608	617	636	6.46	cps
Neodymium	150-1	340	340	273	318	12.11	cps
Neodymium	150-2	160	113	147	140	17.17	cps
Nickel	60-2	53	70	50	58	18.55	cps
Phosphorus	31-2	58	42	100	67	45.06	cps
Potassium	39-2	5751	6076	6051	5960	3.04	cps
Rhodium	103-1	1485008	1475165	1455378	1471850	1.03	cps
Rhodium	103-2	773764	786627	788062	782818	1.01	cps
Scandium	45-1	1554734	1528001	1549389	1544041	0.92	cps
Scandium	45-2	72526	74925	73779	73743	1.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	19	17	11	15	24.99	cps
Selenium	82-1	22	25	13	20	31.34	cps
Silicon	28-1	121717	122356	121835	121969	0.28	cps
Silver	109-1	675	675	508	619	15.53	cps
Silver	107-1	550	617	617	594	6.47	cps
Sodium	23-2	3601	3817	3684	3701	2.95	cps
Strontium	86-1	1717	1925	1767	1803	6.03	cps
Strontium	88-1	14049	14108	13924	14027	0.67	cps
Sulfur	34-1	120274	119937	117922	119378	1.07	cps
Terbium	159-1	2417770	2409993	2408756	2412173	0.20	cps
Terbium	159-2	1339961	1368650	1370774	1359795	1.27	cps
Thallium	203-1	92	67	100	86	20.14	cps
Thallium	205-1	192	175	183	183	4.55	cps
Thorium	232-1	4529	4762	4662	4651	2.52	cps
Tin	118-1	133	183	183	167	17.32	cps
Titanium	47-1	117	108	75	100	22.05	cps
Uranium	238-1	992	1058	942	997	5.87	cps
Vanadium	51-2	187	200	273	220	21.21	cps
Yttrium	89-1	1996253	1956162	1961151	1971189	1.11	cps
Yttrium	89-2	326344	334222	337500	332689	1.72	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03LDLX50	Instrumnet Name :	P7
Client Sample ID :	MH0CC0L	Dilution Factor :	50
Date & Time Acquired ::	2019-07-01 02:08:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1327	1200	1357	1295	6.42	cps
Zirconium	90-1	217	242	300	253	16.92	cps
Zirconium	91-1	83	58	58	67	21.65	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:12:08	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12597	12097	12931	12542	3.35	cps
Antimony	121-1	2725	2467	2650	2614	5.08	cps
Arsenic	75-2	2319	2532	2448	2433	4.41	cps
Barium	135-1	31420	31228	30769	31139	1.07	cps
Barium	137-1	55646	54106	54224	54659	1.57	cps
Beryllium	9-1	1080	1093	897	1023	10.74	cps
Bismuth	209-1	1401197	1352030	1365611	1372946	1.85	cps
Bismuth	209-2	869208	877822	875571	874200	0.51	cps
Boron	10-1	792	592	692	692	14.46	cps
Boron	11-1	2800	2925	2900	2875	2.30	cps
Cadmium	111-1	1219	1134	1088	1147	5.82	cps
Cadmium	106-1	867	925	833	875	5.30	cps
Cadmium	108-1	42	38	42	40	5.98	cps
Calcium	43-1	54961	54292	53539	54264	1.31	cps
Calcium	44-1	887869	879946	871665	879827	0.92	cps
Chromium	52-2	3140	3337	3294	3257	3.17	cps
Cobalt	59-2	11228	11835	11995	11686	3.46	cps
Copper	63-2	6345	6562	6391	6433	1.77	cps
Dysprosium	156-1	1367	1217	1200	1261	7.28	cps
Dysprosium	156-2	713	667	690	690	3.38	cps
Erbium	164-1	1242	1333	1325	1300	3.90	cps
Erbium	164-2	833	823	803	820	1.86	cps
Gadolinium	160-1	1067	1000	1183	1083	8.57	cps
Gadolinium	160-2	683	690	717	697	2.53	cps
Holmium	165-1	2357163	2337653	2373042	2355953	0.75	cps
Holmium	165-2	1358790	1380618	1377570	1372326	0.86	cps
Indium	115-1	1591693	1562151	1573396	1575747	0.95	cps
Indium	115-2	375344	378661	376152	376719	0.46	cps
Iron	56-2	2150624	2158695	2152175	2153832	0.20	cps
Iron	57-2	53074	53994	54629	53899	1.45	cps
Krypton	83-1	40	27	30	32	21.53	cps
Lead	206-1	41772	40412	40674	40953	1.76	cps
Lead	207-1	35465	34474	34301	34747	1.81	cps
Lead	208-1	162949	159240	159232	160474	1.34	cps
Lithium	6-1	1340944	1319098	1321152	1327065	0.91	cps
Magnesium	24-2	20882	21558	21541	21327	1.81	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:12:08	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	346165	344952	347135	346084	0.32	cps
Molybdenum	94-1	12981	12506	12381	12623	2.51	cps
Molybdenum	95-1	21926	21809	21292	21675	1.56	cps
Molybdenum	96-1	23378	22510	22619	22836	2.07	cps
Molybdenum	97-1	13215	12990	13724	13309	2.83	cps
Molybdenum	98-1	34384	34284	34518	34395	0.34	cps
Neodymium	150-1	1520	1500	1560	1527	2.00	cps
Neodymium	150-2	727	747	743	739	1.45	cps
Nickel	60-2	2767	2660	2680	2703	2.10	cps
Phosphorus	31-2	167	183	192	181	7.05	cps
Potassium	39-2	13465	13465	12998	13309	2.03	cps
Rhodium	103-1	1482720	1460060	1465774	1469518	0.80	cps
Rhodium	103-2	779499	786283	788584	784789	0.60	cps
Scandium	45-1	1571705	1547402	1533867	1550991	1.24	cps
Scandium	45-2	73595	74114	74261	73990	0.47	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	31	31	35	33	6.55	cps
Selenium	82-1	118	163	127	136	17.71	cps
Silicon	28-1	431310	426080	424716	427368	0.81	cps
Silver	109-1	4726	4609	4668	4668	1.25	cps
Silver	107-1	4768	5076	4609	4818	4.93	cps
Sodium	23-2	3484	3892	3692	3689	5.54	cps
Strontium	86-1	8394	8269	8328	8331	0.75	cps
Strontium	88-1	74694	75817	72785	74432	2.06	cps
Sulfur	34-1	122491	119720	119872	120694	1.29	cps
Terbium	159-1	2444719	2408009	2433770	2428833	0.78	cps
Terbium	159-2	1345600	1368007	1364656	1359421	0.89	cps
Thallium	203-1	2125	2042	2234	2134	4.51	cps
Thallium	205-1	4451	4593	4709	4584	2.82	cps
Thorium	232-1	23978	23355	23439	23591	1.43	cps
Tin	118-1	267	200	175	214	22.15	cps
Titanium	47-1	442	442	442	442	0.00	cps
Uranium	238-1	6619	6402	6377	6466	2.06	cps
Vanadium	51-2	7085	7078	7209	7124	1.03	cps
Yttrium	89-1	2016634	1981979	1990129	1996247	0.91	cps
Yttrium	89-2	334669	336843	336307	335940	0.34	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-05DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC0S	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:12:08	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7405	7529	7816	7583	2.78	cps
Zirconium	90-1	417	375	367	386	6.94	cps
Zirconium	91-1	83	100	117	100	16.66	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:15:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56524	57913	57452	57297	1.23	cps
Antimony	121-1	3342	3276	3409	3342	2.00	cps
Arsenic	75-2	15442	15718	15640	15600	0.91	cps
Barium	135-1	26610	27119	26668	26799	1.04	cps
Barium	137-1	46387	46487	47064	46646	0.78	cps
Beryllium	9-1	240	257	193	230	14.27	cps
Bismuth	209-1	1341235	1344104	1354915	1346751	0.54	cps
Bismuth	209-2	879139	885950	881507	882198	0.39	cps
Boron	10-1	467	567	583	539	11.71	cps
Boron	11-1	2600	2350	2425	2459	5.22	cps
Cadmium	111-1	1324	1033	1131	1162	12.75	cps
Cadmium	106-1	1108	900	908	972	12.13	cps
Cadmium	108-1	21	50	67	46	50.62	cps
Calcium	43-1	21074	19706	21124	20635	3.90	cps
Calcium	44-1	342191	335520	346046	341252	1.56	cps
Chromium	52-2	1247	1397	1353	1332	5.79	cps
Cobalt	59-2	2340	2357	2437	2378	2.17	cps
Copper	63-2	129897	130612	131282	130597	0.53	cps
Dysprosium	156-1	3892	3992	3692	3859	3.96	cps
Dysprosium	156-2	2207	2217	2147	2190	1.73	cps
Erbium	164-1	2000	2117	1917	2011	5.00	cps
Erbium	164-2	1110	1210	1207	1176	4.83	cps
Gadolinium	160-1	2742	2300	2634	2559	9.00	cps
Gadolinium	160-2	1377	1507	1587	1490	7.11	cps
Holmium	165-1	2292120	2314280	2381534	2329311	2.00	cps
Holmium	165-2	1393997	1403661	1393347	1397002	0.41	cps
Indium	115-1	1554066	1561267	1587336	1567557	1.12	cps
Indium	115-2	382959	385557	385067	384528	0.36	cps
Iron	56-2	16366935	16148477	16328389	16281267	0.72	cps
Iron	57-2	402081	399129	407457	402889	1.05	cps
Krypton	83-1	60	67	60	62	6.19	cps
Lead	206-1	830477	810543	824164	821728	1.24	cps
Lead	207-1	715389	697318	699483	704063	1.40	cps
Lead	208-1	3313113	3265251	3311737	3296700	0.83	cps
Lithium	6-1	1329599	1335072	1359842	1341504	1.20	cps
Magnesium	24-2	54508	53028	54215	53917	1.45	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:15:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	662449	661032	667659	663714	0.53	cps
Molybdenum	94-1	7085	6810	6510	6802	4.23	cps
Molybdenum	95-1	10829	10963	10905	10899	0.61	cps
Molybdenum	96-1	11747	11705	11889	11780	0.82	cps
Molybdenum	97-1	6068	6810	7085	6655	7.91	cps
Molybdenum	98-1	17336	17261	17428	17342	0.48	cps
Neodymium	150-1	6375	6268	6742	6462	3.84	cps
Neodymium	150-2	2874	3024	3014	2970	2.82	cps
Nickel	60-2	453	397	467	439	8.47	cps
Phosphorus	31-2	583	750	658	664	12.57	cps
Potassium	39-2	111845	112792	113489	112709	0.73	cps
Rhodium	103-1	1457405	1458607	1474571	1463528	0.65	cps
Rhodium	103-2	803306	800143	801700	801716	0.20	cps
Scandium	45-1	1536866	1556921	1581155	1558314	1.42	cps
Scandium	45-2	75887	75313	75910	75703	0.45	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	17	17	22	19	17.30	cps
Selenium	82-1	36	9	25	23	59.54	cps
Silicon	28-1	2117317	2101692	2127068	2115359	0.61	cps
Silver	109-1	60078	61116	59919	60371	1.08	cps
Silver	107-1	62421	61107	60964	61498	1.31	cps
Sodium	23-2	8494	9245	8603	8781	4.62	cps
Strontium	86-1	10754	11055	10696	10835	1.78	cps
Strontium	88-1	93228	90821	94040	92696	1.81	cps
Sulfur	34-1	193263	188073	189777	190371	1.39	cps
Terbium	159-1	2378888	2418854	2452177	2416639	1.52	cps
Terbium	159-2	1380629	1380789	1383254	1381557	0.11	cps
Thallium	203-1	642	825	758	742	12.51	cps
Thallium	205-1	1975	1942	1875	1931	2.64	cps
Thorium	232-1	75767	75609	75538	75638	0.15	cps
Tin	118-1	1350	1450	1617	1472	9.15	cps
Titanium	47-1	10421	10112	10488	10340	1.94	cps
Uranium	238-1	11097	10763	10813	10891	1.65	cps
Vanadium	51-2	8666	8526	9063	8752	3.18	cps
Yttrium	89-1	1971387	2003455	2027943	2000928	1.42	cps
Yttrium	89-2	342996	345129	344010	344045	0.31	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:15:45	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	42114	41877	42171	42054	0.37	cps
Zirconium	90-1	1617	1775	1575	1656	6.37	cps
Zirconium	91-1	533	475	483	497	6.34	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:19:22	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18846	19029	19013	18963	0.54	cps
Antimony	121-1	1108	1050	1117	1092	3.33	cps
Arsenic	75-2	6431	6429	6539	6466	0.97	cps
Barium	135-1	19155	18546	19131	18944	1.82	cps
Barium	137-1	34661	33717	33483	33953	1.84	cps
Beryllium	9-1	213	220	180	204	10.48	cps
Bismuth	209-1	1383920	1358745	1341666	1361443	1.56	cps
Bismuth	209-2	879667	880294	887729	882563	0.51	cps
Boron	10-1	383	333	392	369	8.54	cps
Boron	11-1	1925	1909	1984	1939	2.03	cps
Cadmium	111-1	973	930	836	913	7.67	cps
Cadmium	106-1	892	825	817	845	4.87	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	2650	2450	2692	2598	4.97	cps
Calcium	44-1	42529	43348	42286	42721	1.30	cps
Chromium	52-2	653	667	557	626	9.60	cps
Cobalt	59-2	3577	3731	3480	3596	3.51	cps
Copper	63-2	28996	28745	29196	28979	0.78	cps
Dysprosium	156-1	1850	1850	1834	1845	0.52	cps
Dysprosium	156-2	1077	977	883	979	9.88	cps
Erbium	164-1	1133	1300	1050	1161	10.96	cps
Erbium	164-2	610	607	623	613	1.44	cps
Gadolinium	160-1	1108	1200	1075	1128	5.74	cps
Gadolinium	160-2	660	853	737	750	12.98	cps
Holmium	165-1	2342268	2329975	2319974	2330739	0.48	cps
Holmium	165-2	1384772	1385116	1392940	1387609	0.33	cps
Indium	115-1	1610561	1576468	1566429	1584486	1.46	cps
Indium	115-2	385266	388680	388490	387479	0.50	cps
Iron	56-2	4533657	4517641	4521061	4524120	0.19	cps
Iron	57-2	112141	111526	113529	112399	0.91	cps
Krypton	83-1	53	60	37	50	24.03	cps
Lead	206-1	441170	436082	430875	436042	1.18	cps
Lead	207-1	379447	371951	368150	373183	1.54	cps
Lead	208-1	1732872	1707678	1694860	1711803	1.13	cps
Lithium	6-1	1351749	1346198	1345693	1347880	0.25	cps
Magnesium	24-2	15767	15183	15809	15586	2.24	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:19:22	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1052908	1055284	1057905	1055366	0.24	cps
Molybdenum	94-1	1300	1250	1217	1256	3.34	cps
Molybdenum	95-1	1784	1784	1917	1828	4.21	cps
Molybdenum	96-1	1900	1717	1984	1867	7.31	cps
Molybdenum	97-1	1075	1167	1183	1142	5.11	cps
Molybdenum	98-1	3000	2617	2750	2789	6.98	cps
Neodymium	150-1	2594	2387	2494	2491	4.15	cps
Neodymium	150-2	1193	1133	1120	1149	3.40	cps
Nickel	60-2	173	127	180	160	18.16	cps
Phosphorus	31-2	225	275	342	281	20.86	cps
Potassium	39-2	36111	37256	36805	36724	1.57	cps
Rhodium	103-1	1489449	1471940	1475951	1479113	0.62	cps
Rhodium	103-2	812998	815657	811952	813536	0.23	cps
Scandium	45-1	1568888	1570751	1566946	1568861	0.12	cps
Scandium	45-2	77310	76181	78902	77464	1.76	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	20	11	15	15	30.21	cps
Selenium	82-1	15	15	4	11	55.55	cps
Silicon	28-1	358087	352390	353502	354660	0.85	cps
Silver	109-1	10863	10338	10638	10613	2.48	cps
Silver	107-1	10713	10955	11230	10966	2.36	cps
Sodium	23-2	6302	5801	6377	6160	5.08	cps
Strontium	86-1	6543	5851	6318	6238	5.66	cps
Strontium	88-1	56261	55458	55701	55807	0.74	cps
Sulfur	34-1	126021	123474	125323	124939	1.05	cps
Terbium	159-1	2417610	2404433	2426194	2416079	0.45	cps
Terbium	159-2	1380981	1382751	1382515	1382082	0.07	cps
Thallium	203-1	333	250	292	292	14.29	cps
Thallium	205-1	858	692	758	770	10.90	cps
Thorium	232-1	29234	27664	27307	28068	3.65	cps
Tin	118-1	442	350	317	369	17.52	cps
Titanium	47-1	7786	7444	7736	7655	2.41	cps
Uranium	238-1	18331	17888	18981	18400	2.99	cps
Vanadium	51-2	2550	2357	2504	2470	4.08	cps
Yttrium	89-1	2015862	1988943	1988381	1997729	0.79	cps
Yttrium	89-2	348411	345607	348000	347339	0.44	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:19:22	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13903	14361	14144	14136	1.62	cps
Zirconium	90-1	467	508	383	453	14.06	cps
Zirconium	91-1	117	183	192	164	25.08	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:22:59	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8036	8378	8428	8280	2.58	cps
Antimony	121-1	608	525	458	531	14.17	cps
Arsenic	75-2	2834	2876	2841	2850	0.80	cps
Barium	135-1	8328	8703	8244	8425	2.90	cps
Barium	137-1	14383	14942	14708	14678	1.91	cps
Beryllium	9-1	100	130	90	107	19.52	cps
Bismuth	209-1	1369971	1367710	1362016	1366566	0.30	cps
Bismuth	209-2	881535	895203	882249	886329	0.87	cps
Boron	10-1	350	333	358	347	3.67	cps
Boron	11-1	1625	1442	1508	1525	6.09	cps
Cadmium	111-1	657	712	623	664	6.81	cps
Cadmium	106-1	767	825	733	775	5.99	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	1242	1225	1192	1220	2.09	cps
Calcium	44-1	20532	20849	20707	20696	0.77	cps
Chromium	52-2	387	400	470	419	10.69	cps
Cobalt	59-2	1510	1657	1833	1667	9.71	cps
Copper	63-2	12849	12929	12906	12895	0.32	cps
Dysprosium	156-1	775	783	758	772	1.65	cps
Dysprosium	156-2	397	420	433	417	4.45	cps
Erbium	164-1	567	483	500	517	8.54	cps
Erbium	164-2	303	307	270	293	6.91	cps
Gadolinium	160-1	417	358	542	439	21.34	cps
Gadolinium	160-2	300	330	333	321	5.72	cps
Holmium	165-1	2324454	2361297	2340057	2341936	0.79	cps
Holmium	165-2	1387045	1410337	1392722	1396701	0.87	cps
Indium	115-1	1614779	1601454	1588037	1601423	0.83	cps
Indium	115-2	389551	393090	391834	391492	0.46	cps
Iron	56-2	1923518	1932359	1925657	1927178	0.24	cps
Iron	57-2	49177	49812	49294	49428	0.68	cps
Krypton	83-1	77	77	60	71	13.53	cps
Lead	206-1	185914	187145	183874	185644	0.89	cps
Lead	207-1	161187	157156	155726	158023	1.79	cps
Lead	208-1	729023	728914	724717	727551	0.34	cps
Lithium	6-1	1374822	1386932	1376214	1379323	0.48	cps
Magnesium	24-2	6869	6685	7285	6946	4.43	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:22:59	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	457526	460989	457532	458682	0.44	cps
Molybdenum	94-1	650	517	475	547	16.70	cps
Molybdenum	95-1	650	725	825	733	11.97	cps
Molybdenum	96-1	792	883	825	833	5.57	cps
Molybdenum	97-1	600	642	517	586	10.86	cps
Molybdenum	98-1	1100	1183	1042	1108	6.42	cps
Neodymium	150-1	913	1100	973	996	9.57	cps
Neodymium	150-2	453	467	517	479	6.97	cps
Nickel	60-2	107	87	53	82	32.77	cps
Phosphorus	31-2	83	150	117	117	28.57	cps
Potassium	39-2	18504	18921	18946	18790	1.32	cps
Rhodium	103-1	1525803	1517352	1508229	1517128	0.58	cps
Rhodium	103-2	819000	827265	820418	822227	0.54	cps
Scandium	45-1	1611415	1616032	1595354	1607600	0.68	cps
Scandium	45-2	77746	79817	79103	78888	1.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	20	17	17	16.38	cps
Selenium	82-1	-10	-9	2	-6	-113.50	cps
Silicon	28-1	187266	186726	186002	186665	0.34	cps
Silver	109-1	4534	4509	4543	4529	0.38	cps
Silver	107-1	4859	4859	4884	4868	0.30	cps
Sodium	23-2	4651	4542	4626	4606	1.23	cps
Strontium	86-1	2950	2809	2892	2884	2.47	cps
Strontium	88-1	25674	24805	24129	24869	3.11	cps
Sulfur	34-1	123249	121778	120366	121797	1.18	cps
Terbium	159-1	2423002	2454116	2442503	2439873	0.64	cps
Terbium	159-2	1387087	1398715	1395053	1393618	0.43	cps
Thallium	203-1	183	142	167	164	12.80	cps
Thallium	205-1	350	325	350	342	4.22	cps
Thorium	232-1	12062	11911	11834	11936	0.97	cps
Tin	118-1	267	267	308	281	8.57	cps
Titanium	47-1	3542	3601	3384	3509	3.20	cps
Uranium	238-1	7536	7361	8019	7639	4.47	cps
Vanadium	51-2	953	1070	1057	1027	6.22	cps
Yttrium	89-1	2065009	2043242	2013010	2040420	1.28	cps
Yttrium	89-2	345256	350198	348884	348112	0.74	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-07DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:22:59	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6318	6201	6145	6221	1.42	cps
Zirconium	90-1	283	250	267	267	6.25	cps
Zirconium	91-1	100	67	67	78	24.74	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BU7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:26:36	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36303	35526	36871	36233	1.86	cps
Antimony	121-1	1867	2059	1617	1847	11.99	cps
Arsenic	75-2	5175	5314	5288	5259	1.40	cps
Barium	135-1	7069	7194	7194	7152	1.01	cps
Barium	137-1	12106	12181	12047	12111	0.55	cps
Beryllium	9-1	173	167	110	150	23.20	cps
Bismuth	209-1	1381741	1371280	1369333	1374118	0.49	cps
Bismuth	209-2	876946	888783	891106	885611	0.86	cps
Boron	10-1	392	292	317	333	15.61	cps
Boron	11-1	1392	1550	1492	1478	5.42	cps
Cadmium	111-1	773	808	898	826	7.83	cps
Cadmium	106-1	842	892	975	903	7.46	cps
Cadmium	108-1	29	29	25	28	8.67	cps
Calcium	43-1	1233	1550	1367	1383	11.49	cps
Calcium	44-1	24646	25890	25272	25270	2.46	cps
Chromium	52-2	657	790	827	758	11.81	cps
Cobalt	59-2	420	390	380	397	5.25	cps
Copper	63-2	26093	26828	26948	26623	1.74	cps
Dysprosium	156-1	3492	3892	3842	3742	5.83	cps
Dysprosium	156-2	2150	2147	2184	2160	0.94	cps
Erbium	164-1	4626	4768	4768	4720	1.73	cps
Erbium	164-2	2640	2844	2890	2791	4.76	cps
Gadolinium	160-1	3326	3167	2975	3156	5.55	cps
Gadolinium	160-2	1960	1927	1920	1936	1.11	cps
Holmium	165-1	2359302	2368727	2365825	2364618	0.20	cps
Holmium	165-2	1392755	1410114	1417452	1406774	0.90	cps
Indium	115-1	1628702	1624273	1609142	1620706	0.63	cps
Indium	115-2	389917	395407	402279	395867	1.56	cps
Iron	56-2	2313070	2348037	2340004	2333704	0.78	cps
Iron	57-2	56949	58076	58199	57741	1.19	cps
Krypton	83-1	70	50	83	68	24.75	cps
Lead	206-1	49877	50552	50363	50264	0.69	cps
Lead	207-1	42134	42134	40975	41748	1.60	cps
Lead	208-1	194088	195396	191277	193587	1.09	cps
Lithium	6-1	1396243	1401584	1395965	1397930	0.23	cps
Magnesium	24-2	11188	11188	11221	11199	0.17	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BU7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:26:36	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	277632	282272	280148	280017	0.83	cps
Molybdenum	94-1	1659	1717	1383	1586	11.22	cps
Molybdenum	95-1	1017	1308	1300	1208	13.74	cps
Molybdenum	96-1	1584	1617	1225	1475	14.72	cps
Molybdenum	97-1	850	792	758	800	5.80	cps
Molybdenum	98-1	1917	1859	2225	2000	9.85	cps
Neodymium	150-1	4621	4788	4661	4690	1.86	cps
Neodymium	150-2	2200	2070	2217	2162	3.71	cps
Nickel	60-2	123	110	123	119	6.48	cps
Phosphorus	31-2	200	125	108	144	33.80	cps
Potassium	39-2	23286	23152	23152	23197	0.33	cps
Rhodium	103-1	1546730	1533952	1511464	1530715	1.17	cps
Rhodium	103-2	821818	836615	836522	831652	1.02	cps
Scandium	45-1	1648831	1644953	1632750	1642178	0.51	cps
Scandium	45-2	79850	79308	80520	79893	0.76	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	19	30	24	24	23.08	cps
Selenium	82-1	40	46	-13	24	133.24	cps
Silicon	28-1	682596	681447	676002	680015	0.52	cps
Silver	109-1	3050	3184	3417	3217	5.77	cps
Silver	107-1	3301	3092	3576	3323	7.30	cps
Sodium	23-2	3967	4117	4442	4176	5.82	cps
Strontium	86-1	9212	8695	9053	8986	2.95	cps
Strontium	88-1	78665	77443	75918	77342	1.78	cps
Sulfur	34-1	118308	115477	111590	115125	2.93	cps
Terbium	159-1	2443480	2482387	2460744	2462204	0.79	cps
Terbium	159-2	1384006	1396334	1410358	1396900	0.94	cps
Thallium	203-1	917	1067	1083	1022	8.98	cps
Thallium	205-1	2225	2342	2375	2314	3.40	cps
Thorium	232-1	156171	153545	154216	154644	0.88	cps
Tin	118-1	1792	1734	1784	1770	1.78	cps
Titanium	47-1	2992	3225	3367	3195	5.93	cps
Uranium	238-1	22921	22671	21753	22448	2.74	cps
Vanadium	51-2	3614	3604	3761	3659	2.40	cps
Yttrium	89-1	2188649	2194443	2182862	2188651	0.26	cps
Yttrium	89-2	366132	371346	372277	369918	0.90	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BU7	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:26:36	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8356	8473	8266	8365	1.24	cps
Zirconium	90-1	2325	2259	2517	2367	5.67	cps
Zirconium	91-1	425	517	583	508	15.64	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:30:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59812	59335	54603	57917	4.97	cps
Antimony	121-1	625	633	625	628	0.77	cps
Arsenic	75-2	3115	2993	2771	2960	5.90	cps
Barium	135-1	15885	15951	15918	15918	0.21	cps
Barium	137-1	27662	27503	27261	27475	0.74	cps
Beryllium	9-1	63	60	77	67	13.23	cps
Bismuth	209-1	1362318	1372523	1343381	1359408	1.09	cps
Bismuth	209-2	881775	894515	831538	869276	3.83	cps
Boron	10-1	383	333	258	325	19.36	cps
Boron	11-1	1417	1375	1350	1381	2.44	cps
Cadmium	111-1	2434	2285	2211	2310	4.93	cps
Cadmium	106-1	1050	1017	983	1017	3.28	cps
Cadmium	108-1	108	133	129	124	10.83	cps
Calcium	43-1	9795	10479	9845	10040	3.80	cps
Calcium	44-1	162063	161219	161699	161660	0.26	cps
Chromium	52-2	1240	1427	1207	1291	9.18	cps
Cobalt	59-2	2927	3014	2614	2851	7.38	cps
Copper	63-2	8156	8216	7469	7947	5.22	cps
Dysprosium	156-1	1033	842	1050	975	11.87	cps
Dysprosium	156-2	543	583	547	558	3.98	cps
Erbium	164-1	667	567	517	583	13.09	cps
Erbium	164-2	310	337	303	317	5.57	cps
Gadolinium	160-1	592	642	733	656	10.96	cps
Gadolinium	160-2	450	473	400	441	8.49	cps
Holmium	165-1	2353270	2391281	2372002	2372185	0.80	cps
Holmium	165-2	1400759	1420762	1308346	1376622	4.36	cps
Indium	115-1	1657234	1659538	1622413	1646395	1.26	cps
Indium	115-2	401010	401386	364909	389102	5.38	cps
Iron	56-2	6817361	6829078	6184748	6610396	5.58	cps
Iron	57-2	169837	169792	153394	164341	5.77	cps
Krypton	83-1	60	63	37	53	27.24	cps
Lead	206-1	942616	924216	925464	930765	1.10	cps
Lead	207-1	796873	793004	782442	790773	0.94	cps
Lead	208-1	3723360	3714535	3712876	3716924	0.15	cps
Lithium	6-1	1398973	1406566	1392303	1399281	0.51	cps
Magnesium	24-2	113711	113577	103109	110132	5.52	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:30:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	380267	382775	346838	369960	5.42	cps
Molybdenum	94-1	633	808	792	744	12.97	cps
Molybdenum	95-1	375	333	333	347	6.93	cps
Molybdenum	96-1	442	500	483	475	6.33	cps
Molybdenum	97-1	208	167	200	192	11.50	cps
Molybdenum	98-1	500	433	533	489	10.42	cps
Neodymium	150-1	1380	1500	1353	1411	5.54	cps
Neodymium	150-2	657	630	550	612	9.07	cps
Nickel	60-2	377	413	340	377	9.73	cps
Phosphorus	31-2	450	358	467	425	13.73	cps
Potassium	39-2	83636	84524	75629	81263	6.03	cps
Rhodium	103-1	1561206	1562677	1517340	1547074	1.67	cps
Rhodium	103-2	828467	840340	761365	810057	5.26	cps
Scandium	45-1	1647017	1674558	1643488	1655021	1.03	cps
Scandium	45-2	79736	79881	73853	77823	4.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	17	11	17	15	21.67	cps
Selenium	82-1	31	22	40	31	29.03	cps
Silicon	28-1	747097	743135	748007	746080	0.35	cps
Silver	109-1	8736	10046	9337	9373	6.99	cps
Silver	107-1	9762	9737	9812	9770	0.39	cps
Sodium	23-2	22225	23862	21408	22498	5.55	cps
Strontium	86-1	7686	7060	7227	7324	4.42	cps
Strontium	88-1	61784	62696	61909	62130	0.80	cps
Sulfur	34-1	153458	155704	154265	154476	0.74	cps
Terbium	159-1	2450774	2506747	2465138	2474219	1.17	cps
Terbium	159-2	1401749	1419090	1303456	1374765	4.54	cps
Thallium	203-1	333	292	367	331	11.37	cps
Thallium	205-1	542	717	667	642	14.05	cps
Thorium	232-1	58795	56792	57490	57692	1.76	cps
Tin	118-1	417	425	417	419	1.15	cps
Titanium	47-1	81893	81542	81173	81536	0.44	cps
Uranium	238-1	5618	5160	5326	5368	4.32	cps
Vanadium	51-2	6011	6091	5715	5939	3.34	cps
Yttrium	89-1	2079754	2142260	2116793	2112936	1.49	cps
Yttrium	89-2	352725	357594	324632	344984	5.16	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DLX5	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 02:30:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	211022	212217	207443	210227	1.18	cps
Zirconium	90-1	1450	1633	1400	1495	8.22	cps
Zirconium	91-1	425	275	342	347	21.65	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:33:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29396	30382	29739	29839	1.68	cps
Antimony	121-1	300	258	292	283	7.78	cps
Arsenic	75-2	1437	1496	1402	1445	3.30	cps
Barium	135-1	8269	7669	7852	7930	3.88	cps
Barium	137-1	14058	13958	13774	13930	1.03	cps
Beryllium	9-1	60	30	67	52	37.40	cps
Bismuth	209-1	1365025	1356611	1352113	1357916	0.48	cps
Bismuth	209-2	866359	881590	887636	878528	1.25	cps
Boron	10-1	192	233	308	244	24.19	cps
Boron	11-1	1142	1175	1242	1186	4.29	cps
Cadmium	111-1	1465	1250	1433	1382	8.40	cps
Cadmium	106-1	842	750	892	828	8.68	cps
Cadmium	108-1	71	54	71	65	14.74	cps
Calcium	43-1	4951	4801	4709	4820	2.53	cps
Calcium	44-1	83494	82028	81793	82438	1.12	cps
Chromium	52-2	767	770	720	752	3.72	cps
Cobalt	59-2	1513	1527	1443	1495	3.00	cps
Copper	63-2	4307	3917	4054	4093	4.84	cps
Dysprosium	156-1	483	492	642	539	16.53	cps
Dysprosium	156-2	367	297	303	322	11.99	cps
Erbium	164-1	258	300	233	264	12.76	cps
Erbium	164-2	123	160	170	151	16.26	cps
Gadolinium	160-1	342	400	292	344	15.74	cps
Gadolinium	160-2	210	277	193	227	19.45	cps
Holmium	165-1	2301317	2336502	2348437	2328752	1.05	cps
Holmium	165-2	1380229	1406210	1397567	1394669	0.95	cps
Indium	115-1	1622831	1586907	1612591	1607443	1.15	cps
Indium	115-2	392523	395543	397821	395296	0.67	cps
Iron	56-2	3422987	3425898	3401794	3416893	0.39	cps
Iron	57-2	84514	85442	85079	85012	0.55	cps
Krypton	83-1	40	40	53	44	17.32	cps
Lead	206-1	473181	462428	466302	467304	1.17	cps
Lead	207-1	401627	394934	392731	396431	1.17	cps
Lead	208-1	1848480	1818766	1816674	1827973	0.97	cps
Lithium	6-1	1377995	1371212	1372113	1373773	0.27	cps
Magnesium	24-2	55922	56883	57904	56903	1.74	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:33:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	192994	192743	190924	192220	0.59	cps
Molybdenum	94-1	392	383	383	386	1.25	cps
Molybdenum	95-1	150	175	158	161	7.90	cps
Molybdenum	96-1	250	292	208	250	16.67	cps
Molybdenum	97-1	83	75	133	97	32.45	cps
Molybdenum	98-1	283	267	183	244	21.92	cps
Neodymium	150-1	627	660	587	624	5.88	cps
Neodymium	150-2	310	313	353	326	7.41	cps
Nickel	60-2	167	237	213	206	17.34	cps
Phosphorus	31-2	250	325	208	261	22.64	cps
Potassium	39-2	43414	44810	44894	44373	1.87	cps
Rhodium	103-1	1538557	1524547	1519300	1527468	0.65	cps
Rhodium	103-2	819039	826487	832173	825900	0.80	cps
Scandium	45-1	1628874	1627419	1619964	1625419	0.29	cps
Scandium	45-2	78838	79103	79921	79287	0.71	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	11	11	15	12	17.31	cps
Selenium	82-1	33	55	10	33	69.88	cps
Silicon	28-1	397784	397802	399750	398446	0.28	cps
Silver	109-1	4818	4634	4868	4773	2.58	cps
Silver	107-1	5268	5051	5151	5157	2.10	cps
Sodium	23-2	12639	12964	13031	12878	1.63	cps
Strontium	86-1	3484	3851	3692	3676	5.00	cps
Strontium	88-1	31502	31728	30458	31229	2.17	cps
Sulfur	34-1	130644	130381	130904	130643	0.20	cps
Terbium	159-1	2420519	2428932	2421319	2423590	0.19	cps
Terbium	159-2	1378003	1388060	1394506	1386856	0.60	cps
Thallium	203-1	133	142	183	153	17.53	cps
Thallium	205-1	442	400	383	408	7.36	cps
Thorium	232-1	28532	29133	28482	28716	1.26	cps
Tin	118-1	367	325	325	339	7.10	cps
Titanium	47-1	41534	40373	40849	40919	1.43	cps
Uranium	238-1	2684	2850	2684	2739	3.51	cps
Vanadium	51-2	3040	3080	3084	3068	0.79	cps
Yttrium	89-1	2062215	2054344	2048658	2055072	0.33	cps
Yttrium	89-2	349898	350928	350506	350444	0.15	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-09DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BZ1	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:33:50	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	106055	107267	105793	106372	0.74	cps
Zirconium	90-1	950	700	750	800	16.54	cps
Zirconium	91-1	233	183	150	189	22.21	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:37:27	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12264	11713	12497	12158	3.31	cps
Antimony	121-1	1742	1784	1859	1795	3.30	cps
Arsenic	75-2	3352	3400	3410	3387	0.91	cps
Barium	135-1	9153	8036	8136	8442	7.32	cps
Barium	137-1	15359	14909	15142	15137	1.49	cps
Beryllium	9-1	213	203	163	193	13.68	cps
Bismuth	209-1	1369741	1344528	1338396	1350888	1.23	cps
Bismuth	209-2	886072	879166	887164	884134	0.49	cps
Boron	10-1	250	275	292	272	7.70	cps
Boron	11-1	1292	983	1008	1095	15.65	cps
Cadmium	111-1	926	1037	974	979	5.68	cps
Cadmium	106-1	800	833	842	825	2.67	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	1442	1292	1258	1331	7.34	cps
Calcium	44-1	20982	20707	19906	20532	2.72	cps
Chromium	52-2	510	490	527	509	3.61	cps
Cobalt	59-2	2747	2817	2827	2797	1.56	cps
Copper	63-2	35263	35550	35978	35597	1.01	cps
Dysprosium	156-1	2142	2142	2009	2097	3.67	cps
Dysprosium	156-2	1080	1270	1303	1218	9.89	cps
Erbium	164-1	2517	2525	2484	2509	0.88	cps
Erbium	164-2	1297	1490	1397	1395	6.93	cps
Gadolinium	160-1	1742	2025	1650	1806	10.83	cps
Gadolinium	160-2	1180	1223	1230	1211	2.24	cps
Holmium	165-1	2330092	2333550	2335159	2332934	0.11	cps
Holmium	165-2	1408534	1402471	1405185	1405397	0.22	cps
Indium	115-1	1622519	1594422	1573735	1596892	1.53	cps
Indium	115-2	394434	393853	396683	394990	0.38	cps
Iron	56-2	4138014	4087141	4089261	4104805	0.70	cps
Iron	57-2	102517	101784	102858	102386	0.54	cps
Krypton	83-1	53	43	80	59	32.19	cps
Lead	206-1	417782	407459	402421	409221	1.91	cps
Lead	207-1	351738	346607	339050	345798	1.85	cps
Lead	208-1	1631966	1591373	1580487	1601275	1.69	cps
Lithium	6-1	1368659	1365174	1359055	1364296	0.36	cps
Magnesium	24-2	4192	3976	3859	4009	4.22	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:37:27	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1132361	1126844	1130659	1129954	0.25	cps
Molybdenum	94-1	1742	1692	1592	1675	4.56	cps
Molybdenum	95-1	2634	2750	2709	2698	2.19	cps
Molybdenum	96-1	3284	2825	3084	3064	7.50	cps
Molybdenum	97-1	1717	1792	1867	1792	4.19	cps
Molybdenum	98-1	4501	4293	4434	4409	2.41	cps
Neodymium	150-1	2560	2720	2674	2651	3.10	cps
Neodymium	150-2	1267	1220	1157	1215	4.55	cps
Nickel	60-2	337	370	343	350	5.04	cps
Phosphorus	31-2	425	333	400	386	12.27	cps
Potassium	39-2	22969	22877	22284	22710	1.64	cps
Rhodium	103-1	1543093	1517113	1493658	1517955	1.63	cps
Rhodium	103-2	834392	824995	835472	831620	0.69	cps
Scandium	45-1	1637103	1625651	1607552	1623435	0.92	cps
Scandium	45-2	80963	80008	79549	80173	0.90	cps
Selenium	77-2	53	37	27	39	34.63	cps
Selenium	78-2	122	139	159	140	13.24	cps
Selenium	82-1	729	725	700	718	2.18	cps
Silicon	28-1	337964	333483	328353	333266	1.44	cps
Silver	109-1	29924	30509	30016	30150	1.04	cps
Silver	107-1	32547	31494	31269	31770	2.15	cps
Sodium	23-2	4159	4142	4501	4267	4.74	cps
Strontium	86-1	20899	21133	21008	21013	0.56	cps
Strontium	88-1	184226	182285	180505	182339	1.02	cps
Sulfur	34-1	116771	113613	114201	114862	1.46	cps
Terbium	159-1	2435204	2426110	2401240	2420851	0.73	cps
Terbium	159-2	1406601	1393934	1399233	1399923	0.45	cps
Thallium	203-1	408	392	383	394	3.23	cps
Thallium	205-1	1250	908	1025	1061	16.37	cps
Thorium	232-1	26539	26216	25994	26250	1.04	cps
Tin	118-1	292	258	242	264	9.65	cps
Titanium	47-1	1167	967	1067	1067	9.38	cps
Uranium	238-1	538648	526522	524168	529779	1.47	cps
Vanadium	51-2	3634	3510	3504	3549	2.06	cps
Yttrium	89-1	2121753	2119141	2113238	2118044	0.21	cps
Yttrium	89-2	360314	360706	360312	360444	0.06	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:37:27	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14978	15619	15465	15354	2.18	cps
Zirconium	90-1	592	542	558	564	4.51	cps
Zirconium	91-1	150	142	108	133	16.54	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:41:04	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5076	5284	5518	5293	4.18	cps
Antimony	121-1	767	692	792	750	6.94	cps
Arsenic	75-2	1489	1395	1500	1461	3.97	cps
Barium	135-1	3651	3784	3367	3601	5.91	cps
Barium	137-1	6485	6694	6302	6493	3.02	cps
Beryllium	9-1	117	120	110	116	4.41	cps
Bismuth	209-1	1358945	1344026	1323824	1342265	1.31	cps
Bismuth	209-2	858683	881407	875362	871817	1.35	cps
Boron	10-1	292	250	217	253	14.86	cps
Boron	11-1	1058	1092	1000	1050	4.42	cps
Cadmium	111-1	744	818	943	835	12.06	cps
Cadmium	106-1	800	883	1092	925	16.24	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	525	442	542	503	10.66	cps
Calcium	44-1	9745	9937	9612	9765	1.67	cps
Chromium	52-2	350	317	330	332	5.05	cps
Cobalt	59-2	1150	1147	1220	1172	3.53	cps
Copper	63-2	14804	15368	15238	15137	1.95	cps
Dysprosium	156-1	975	858	883	906	6.78	cps
Dysprosium	156-2	467	517	567	517	9.68	cps
Erbium	164-1	1042	1058	850	983	11.77	cps
Erbium	164-2	610	550	577	579	5.19	cps
Gadolinium	160-1	783	783	708	758	5.71	cps
Gadolinium	160-2	480	490	487	486	1.05	cps
Holmium	165-1	2335375	2326717	2308531	2323541	0.59	cps
Holmium	165-2	1372319	1387602	1378728	1379550	0.56	cps
Indium	115-1	1635557	1593294	1560528	1596460	2.36	cps
Indium	115-2	386103	391728	391665	389832	0.83	cps
Iron	56-2	1723318	1740917	1733569	1732602	0.51	cps
Iron	57-2	44585	43270	44195	44016	1.53	cps
Krypton	83-1	63	53	50	56	12.49	cps
Lead	206-1	177119	175445	174021	175529	0.88	cps
Lead	207-1	149952	146317	148803	148357	1.25	cps
Lead	208-1	695548	684526	680436	686837	1.14	cps
Lithium	6-1	1369343	1360214	1351469	1360342	0.66	cps
Magnesium	24-2	1642	1709	1659	1670	2.08	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:41:04	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	482663	486852	487308	485607	0.53	cps
Molybdenum	94-1	892	883	1042	939	9.49	cps
Molybdenum	95-1	1158	1158	1392	1236	10.90	cps
Molybdenum	96-1	1158	1517	1333	1336	13.41	cps
Molybdenum	97-1	800	683	742	742	7.87	cps
Molybdenum	98-1	1900	1859	1784	1847	3.20	cps
Neodymium	150-1	1120	1013	1073	1069	5.00	cps
Neodymium	150-2	520	513	610	548	9.86	cps
Nickel	60-2	197	173	197	189	7.13	cps
Phosphorus	31-2	183	267	192	214	21.46	cps
Potassium	39-2	12014	12264	11922	12066	1.47	cps
Rhodium	103-1	1542774	1530351	1496878	1523334	1.56	cps
Rhodium	103-2	815318	824562	824285	821388	0.64	cps
Scandium	45-1	1640023	1619669	1591034	1616909	1.52	cps
Scandium	45-2	78406	78687	78831	78642	0.27	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	80	50	69	66	22.66	cps
Selenium	82-1	300	345	301	315	8.30	cps
Silicon	28-1	172721	172095	172185	172333	0.20	cps
Silver	109-1	12973	12589	12589	12717	1.74	cps
Silver	107-1	13207	13348	13048	13201	1.14	cps
Sodium	23-2	3309	3084	3267	3220	3.72	cps
Strontium	86-1	9620	9078	9362	9353	2.90	cps
Strontium	88-1	80517	79059	77820	79132	1.71	cps
Sulfur	34-1	118795	118258	117745	118266	0.44	cps
Terbium	159-1	2427701	2416866	2395714	2413427	0.67	cps
Terbium	159-2	1366934	1381713	1380430	1376359	0.59	cps
Thallium	203-1	192	183	242	206	15.35	cps
Thallium	205-1	542	442	433	472	12.77	cps
Thorium	232-1	11099	11372	10983	11151	1.79	cps
Tin	118-1	192	208	192	197	4.88	cps
Titanium	47-1	567	392	525	494	18.49	cps
Uranium	238-1	226505	224964	222655	224708	0.86	cps
Vanadium	51-2	1587	1510	1483	1527	3.51	cps
Yttrium	89-1	2094999	2061705	2082724	2079809	0.81	cps
Yttrium	89-2	350114	351376	352214	351235	0.30	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CB2	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:41:04	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6772	6862	6348	6661	4.12	cps
Zirconium	90-1	358	350	333	347	3.67	cps
Zirconium	91-1	83	75	75	78	6.19	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:44:42	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184169	182812	182543	183175	0.48	cps
Antimony	121-1	1183	833	967	995	17.76	cps
Arsenic	75-2	13810	14155	13853	13939	1.35	cps
Barium	135-1	57185	56599	57134	56973	0.57	cps
Barium	137-1	102249	99420	100771	100814	1.40	cps
Beryllium	9-1	1173	1117	1070	1120	4.62	cps
Bismuth	209-1	1349074	1332287	1331974	1337778	0.73	cps
Bismuth	209-2	861068	858834	865059	861654	0.37	cps
Boron	10-1	358	450	475	428	14.36	cps
Boron	11-1	1650	1809	1525	1661	8.55	cps
Cadmium	111-1	1513	1496	1454	1487	2.04	cps
Cadmium	106-1	1075	1108	1008	1064	4.79	cps
Cadmium	108-1	75	67	104	82	24.03	cps
Calcium	43-1	76162	77411	75811	76461	1.10	cps
Calcium	44-1	1222176	1214656	1203545	1213459	0.77	cps
Chromium	52-2	5354	4931	5398	5228	4.93	cps
Cobalt	59-2	25369	25262	24584	25072	1.70	cps
Copper	63-2	65332	66638	65676	65882	1.03	cps
Dysprosium	156-1	13941	13115	13482	13513	3.06	cps
Dysprosium	156-2	7345	7452	7482	7427	0.97	cps
Erbium	164-1	10613	10863	10037	10504	4.03	cps
Erbium	164-2	6018	6245	6161	6141	1.87	cps
Gadolinium	160-1	10221	10104	10646	10324	2.76	cps
Gadolinium	160-2	6842	6618	6798	6753	1.75	cps
Holmium	165-1	2317692	2353316	2370140	2347049	1.14	cps
Holmium	165-2	1371537	1398178	1381744	1383820	0.97	cps
Indium	115-1	1595683	1588639	1582980	1589100	0.40	cps
Indium	115-2	384118	387090	383257	384822	0.52	cps
Iron	56-2	21363544	21366278	21126368	21285397	0.65	cps
Iron	57-2	517262	522285	517514	519020	0.55	cps
Krypton	83-1	63	73	97	78	22.00	cps
Lead	206-1	274503	266988	264064	268519	2.01	cps
Lead	207-1	230232	227808	225940	227994	0.94	cps
Lead	208-1	1069623	1054697	1041615	1055311	1.33	cps
Lithium	6-1	1375205	1369511	1365506	1370074	0.36	cps
Magnesium	24-2	251235	256432	249526	252397	1.43	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:44:42	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4419683	4430920	4392591	4414398	0.45	cps
Molybdenum	94-1	4351	3976	4434	4254	5.74	cps
Molybdenum	95-1	5977	5585	6227	5929	5.46	cps
Molybdenum	96-1	6769	6510	6727	6668	2.08	cps
Molybdenum	97-1	3817	3942	3559	3773	5.18	cps
Molybdenum	98-1	9971	9178	9587	9579	4.14	cps
Neodymium	150-1	20142	19741	19901	19928	1.01	cps
Neodymium	150-2	9120	9423	9343	9295	1.69	cps
Nickel	60-2	3854	4091	4194	4046	4.31	cps
Phosphorus	31-2	1675	1692	1650	1672	1.25	cps
Potassium	39-2	166700	164791	162977	164822	1.13	cps
Rhodium	103-1	1516416	1495621	1479999	1497346	1.22	cps
Rhodium	103-2	799805	813399	803596	805600	0.87	cps
Scandium	45-1	1644591	1635501	1631765	1637286	0.40	cps
Scandium	45-2	78017	78232	78764	78338	0.49	cps
Selenium	77-2	33	27	40	33	20.00	cps
Selenium	78-2	31	33	48	38	24.27	cps
Selenium	82-1	26	49	12	29	64.82	cps
Silicon	28-1	4170778	4196869	4170166	4179271	0.36	cps
Silver	109-1	7652	7035	7661	7450	4.81	cps
Silver	107-1	8161	8036	7819	8005	2.16	cps
Sodium	23-2	10446	9970	10654	10357	3.38	cps
Strontium	86-1	29089	27627	27544	28087	3.09	cps
Strontium	88-1	245475	242651	242847	243658	0.65	cps
Sulfur	34-1	123307	121635	119585	121509	1.53	cps
Terbium	159-1	2413673	2447735	2445618	2435675	0.78	cps
Terbium	159-2	1374577	1381363	1372144	1376028	0.35	cps
Thallium	203-1	892	733	942	856	12.71	cps
Thallium	205-1	1950	1925	1884	1920	1.75	cps
Thorium	232-1	127643	125898	125199	126247	1.00	cps
Tin	118-1	1225	1192	1492	1303	12.62	cps
Titanium	47-1	45905	46491	45814	46070	0.80	cps
Uranium	238-1	53411	51278	50843	51844	2.65	cps
Vanadium	51-2	17901	18168	18258	18109	1.03	cps
Yttrium	89-1	2229837	2238669	2259407	2242638	0.68	cps
Yttrium	89-2	372425	376804	372145	373792	0.70	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:44:42	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	71464	71701	70194	71120	1.14	cps
Zirconium	90-1	1709	1992	2050	1917	9.54	cps
Zirconium	91-1	508	433	592	511	15.50	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:48:18	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15417	15984	15100	15500	2.89	cps
Antimony	121-1	92	100	125	106	16.44	cps
Arsenic	75-2	1141	1237	1174	1184	4.13	cps
Barium	135-1	5251	4793	4251	4765	10.51	cps
Barium	137-1	8161	7878	8286	8108	2.58	cps
Beryllium	9-1	100	147	140	129	19.58	cps
Bismuth	209-1	1360507	1345658	1330897	1345687	1.10	cps
Bismuth	209-2	874406	878813	877740	876986	0.26	cps
Boron	10-1	158	167	183	169	7.51	cps
Boron	11-1	967	1008	975	983	2.24	cps
Cadmium	111-1	583	653	662	633	6.83	cps
Cadmium	106-1	742	808	817	789	5.21	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	6685	6293	6285	6421	3.56	cps
Calcium	44-1	104736	105567	105524	105276	0.44	cps
Chromium	52-2	657	693	650	667	3.50	cps
Cobalt	59-2	2100	2040	2244	2128	4.91	cps
Copper	63-2	6065	5781	5848	5898	2.51	cps
Dysprosium	156-1	1258	1225	1025	1170	10.79	cps
Dysprosium	156-2	667	670	670	669	0.29	cps
Erbium	164-1	850	825	992	889	10.11	cps
Erbium	164-2	513	490	557	520	6.51	cps
Gadolinium	160-1	800	850	792	814	3.88	cps
Gadolinium	160-2	563	687	577	609	11.12	cps
Holmium	165-1	2334189	2334697	2327204	2332030	0.18	cps
Holmium	165-2	1379588	1393066	1387566	1386740	0.49	cps
Indium	115-1	1601651	1584669	1566988	1584436	1.09	cps
Indium	115-2	387023	393326	391974	390775	0.85	cps
Iron	56-2	1787136	1796004	1793806	1792315	0.26	cps
Iron	57-2	46184	45855	46134	46058	0.38	cps
Krypton	83-1	33	30	50	38	28.37	cps
Lead	206-1	24312	24228	23510	24017	1.83	cps
Lead	207-1	20121	20533	20021	20225	1.34	cps
Lead	208-1	95979	93680	93577	94412	1.44	cps
Lithium	6-1	1362141	1356070	1343544	1353918	0.70	cps
Magnesium	24-2	20715	20548	21741	21001	3.08	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:48:18	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	372768	373439	374318	373508	0.21	cps
Molybdenum	94-1	458	425	325	403	17.23	cps
Molybdenum	95-1	550	483	567	533	8.27	cps
Molybdenum	96-1	650	725	542	639	14.43	cps
Molybdenum	97-1	392	350	383	375	5.88	cps
Molybdenum	98-1	892	900	900	897	0.54	cps
Neodymium	150-1	1720	1607	1747	1691	4.40	cps
Neodymium	150-2	910	810	763	828	9.05	cps
Nickel	60-2	353	333	303	330	7.63	cps
Phosphorus	31-2	192	225	158	192	17.39	cps
Potassium	39-2	17085	17820	17361	17422	2.13	cps
Rhodium	103-1	1513609	1503167	1475521	1497432	1.31	cps
Rhodium	103-2	808011	826260	822972	819081	1.19	cps
Scandium	45-1	1606500	1611735	1594750	1604328	0.54	cps
Scandium	45-2	78151	78339	77709	78066	0.41	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	13	9	11	11	16.65	cps
Selenium	82-1	31	34	12	26	47.37	cps
Silicon	28-1	222777	222919	218903	221533	1.03	cps
Silver	109-1	625	767	708	700	10.17	cps
Silver	107-1	775	592	617	661	15.04	cps
Sodium	23-2	3100	3167	3259	3175	2.50	cps
Strontium	86-1	2525	2359	2400	2428	3.57	cps
Strontium	88-1	20874	20657	20440	20657	1.05	cps
Sulfur	34-1	111137	110155	110289	110527	0.48	cps
Terbium	159-1	2423991	2419263	2398207	2413820	0.57	cps
Terbium	159-2	1365961	1383977	1381920	1377286	0.72	cps
Thallium	203-1	133	142	33	103	58.66	cps
Thallium	205-1	167	267	225	219	22.89	cps
Thorium	232-1	11055	10121	10404	10527	4.55	cps
Tin	118-1	225	208	225	219	4.39	cps
Titanium	47-1	4217	4126	4192	4179	1.13	cps
Uranium	238-1	4151	4526	4193	4290	4.79	cps
Vanadium	51-2	1443	1573	1633	1550	6.27	cps
Yttrium	89-1	2039792	2021849	2005622	2022421	0.85	cps
Yttrium	89-2	346493	352069	349402	349321	0.80	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-11DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0CC3	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 02:48:18	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6108	5965	6198	6090	1.93	cps
Zirconium	90-1	300	342	333	325	6.78	cps
Zirconium	91-1	92	67	67	75	19.24	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:51:55	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20882	20698	21074	20885	0.90	cps
Antimony	121-1	1709	1967	1850	1842	7.02	cps
Arsenic	75-2	2198	2339	2334	2290	3.48	cps
Barium	135-1	63931	63998	61796	63242	1.98	cps
Barium	137-1	111797	109681	110470	110649	0.97	cps
Beryllium	9-1	533	510	493	512	3.92	cps
Bismuth	209-1	1399634	1390975	1354027	1381545	1.75	cps
Bismuth	209-2	852521	870570	871079	864723	1.22	cps
Boron	10-1	358	308	233	300	20.97	cps
Boron	11-1	1325	1142	1092	1186	10.36	cps
Cadmium	111-1	1203	1147	1053	1135	6.68	cps
Cadmium	106-1	983	908	817	903	9.25	cps
Cadmium	108-1	50	38	50	46	15.75	cps
Calcium	43-1	4859	5034	4934	4943	1.78	cps
Calcium	44-1	77956	78382	76598	77646	1.20	cps
Chromium	52-2	593	523	477	531	11.06	cps
Cobalt	59-2	2390	2267	2234	2297	3.59	cps
Copper	63-2	129735	130996	130842	130524	0.53	cps
Dysprosium	156-1	7236	7577	6852	7222	5.03	cps
Dysprosium	156-2	4054	4214	4151	4140	1.95	cps
Erbium	164-1	7652	8061	7819	7844	2.62	cps
Erbium	164-2	4521	4487	4451	4486	0.78	cps
Gadolinium	160-1	5426	5676	5718	5607	2.81	cps
Gadolinium	160-2	3504	3597	3487	3529	1.68	cps
Holmium	165-1	2392766	2411155	2406526	2403482	0.40	cps
Holmium	165-2	1362787	1386751	1386856	1378798	1.01	cps
Indium	115-1	1645724	1635251	1617286	1632754	0.88	cps
Indium	115-2	380027	386995	388937	385319	1.22	cps
Iron	56-2	1808622	1808199	1791238	1802687	0.55	cps
Iron	57-2	46062	46062	45331	45818	0.92	cps
Krypton	83-1	97	63	97	86	22.50	cps
Lead	206-1	39403	38122	37503	38343	2.53	cps
Lead	207-1	32246	31767	30152	31388	3.50	cps
Lead	208-1	150892	147673	143775	147447	2.42	cps
Lithium	6-1	1415733	1421185	1395103	1410674	0.98	cps
Magnesium	24-2	18646	18545	18253	18481	1.10	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:51:55	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1832055	1845088	1833192	1836779	0.39	cps
Molybdenum	94-1	2050	1975	1734	1920	8.62	cps
Molybdenum	95-1	2059	1984	1834	1959	5.85	cps
Molybdenum	96-1	2217	2459	2125	2267	7.60	cps
Molybdenum	97-1	1300	1275	1375	1317	3.95	cps
Molybdenum	98-1	3392	3159	3251	3267	3.60	cps
Neodymium	150-1	9283	9964	9657	9635	3.54	cps
Neodymium	150-2	4377	4271	4691	4446	4.91	cps
Nickel	60-2	313	280	227	273	15.99	cps
Phosphorus	31-2	167	150	142	153	8.33	cps
Potassium	39-2	35134	36270	36362	35922	1.90	cps
Rhodium	103-1	1557011	1551315	1535602	1547976	0.72	cps
Rhodium	103-2	795471	810993	812837	806433	1.18	cps
Scandium	45-1	1667342	1673431	1636626	1659133	1.19	cps
Scandium	45-2	74784	77471	77542	76599	2.05	cps
Selenium	77-2	13	27	27	22	34.66	cps
Selenium	78-2	31	22	30	28	17.64	cps
Selenium	82-1	-9	39	-3	9	288.02	cps
Silicon	28-1	1358888	1358762	1328720	1348790	1.29	cps
Silver	109-1	9003	8878	8745	8875	1.46	cps
Silver	107-1	9387	8828	9087	9101	3.07	cps
Sodium	23-2	7494	8344	8228	8022	5.75	cps
Strontium	86-1	48098	48583	45915	47532	2.99	cps
Strontium	88-1	417290	411518	404039	410949	1.62	cps
Sulfur	34-1	106966	107142	104825	106311	1.21	cps
Terbium	159-1	2483312	2524211	2478535	2495352	1.01	cps
Terbium	159-2	1346447	1370315	1383628	1366797	1.38	cps
Thallium	203-1	175	367	217	253	39.88	cps
Thallium	205-1	592	633	608	611	3.43	cps
Thorium	232-1	181437	177013	177032	178494	1.43	cps
Tin	118-1	508	617	433	519	17.74	cps
Titanium	47-1	5068	5751	5576	5465	6.50	cps
Uranium	238-1	25585	25000	24633	25073	1.91	cps
Vanadium	51-2	4864	4684	4577	4709	3.08	cps
Yttrium	89-1	2260996	2286162	2248367	2265175	0.85	cps
Yttrium	89-2	359215	366181	368399	364598	1.31	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:51:55	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7052	6692	6555	6766	3.79	cps
Zirconium	90-1	2217	2175	2317	2236	3.26	cps
Zirconium	91-1	492	600	533	542	10.09	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:55:32	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4142	4376	3851	4123	6.38	cps
Antimony	121-1	483	467	408	453	8.70	cps
Arsenic	75-2	450	457	483	464	3.78	cps
Barium	135-1	13741	13440	13349	13510	1.52	cps
Barium	137-1	22778	22653	23111	22847	1.04	cps
Beryllium	9-1	103	123	130	119	11.67	cps
Bismuth	209-1	1364604	1349311	1334515	1349477	1.11	cps
Bismuth	209-2	857352	870627	866766	864915	0.79	cps
Boron	10-1	250	183	275	236	20.07	cps
Boron	11-1	950	792	900	881	9.19	cps
Cadmium	111-1	749	773	683	735	6.39	cps
Cadmium	106-1	925	950	850	908	5.73	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	1225	1142	1158	1175	3.75	cps
Calcium	44-1	16844	18112	17619	17525	3.65	cps
Chromium	52-2	300	303	330	311	5.29	cps
Cobalt	59-2	493	507	430	477	8.59	cps
Copper	63-2	26858	26598	26825	26760	0.53	cps
Dysprosium	156-1	1575	1533	1617	1575	2.65	cps
Dysprosium	156-2	757	790	853	800	6.14	cps
Erbium	164-1	1483	1567	1592	1547	3.67	cps
Erbium	164-2	883	963	967	938	5.03	cps
Gadolinium	160-1	1092	1083	1092	1089	0.44	cps
Gadolinium	160-2	727	760	777	754	3.37	cps
Holmium	165-1	2346642	2345561	2348735	2346979	0.07	cps
Holmium	165-2	1367364	1361669	1379588	1369541	0.67	cps
Indium	115-1	1615462	1584795	1580613	1593623	1.19	cps
Indium	115-2	386990	384104	390269	387121	0.80	cps
Iron	56-2	377527	373205	377824	376185	0.69	cps
Iron	57-2	9270	9298	9303	9290	0.19	cps
Krypton	83-1	50	47	50	49	3.93	cps
Lead	206-1	8803	8892	8803	8833	0.58	cps
Lead	207-1	7447	7525	7252	7408	1.89	cps
Lead	208-1	34202	34886	34213	34433	1.14	cps
Lithium	6-1	1384464	1376155	1375735	1378785	0.36	cps
Magnesium	24-2	3717	3834	3876	3809	2.16	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:55:32	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	378549	379421	379996	379322	0.19	cps
Molybdenum	94-1	400	558	500	486	16.47	cps
Molybdenum	95-1	475	467	558	500	10.14	cps
Molybdenum	96-1	525	592	500	539	8.79	cps
Molybdenum	97-1	342	333	283	319	9.88	cps
Molybdenum	98-1	667	792	667	708	10.19	cps
Neodymium	150-1	1940	2074	1967	1994	3.54	cps
Neodymium	150-2	937	780	893	870	9.30	cps
Nickel	60-2	83	57	80	73	19.81	cps
Phosphorus	31-2	58	83	33	58	42.86	cps
Potassium	39-2	10446	10346	10746	10512	1.98	cps
Rhodium	103-1	1530393	1501692	1504122	1512069	1.05	cps
Rhodium	103-2	809047	805818	816710	810525	0.69	cps
Scandium	45-1	1630536	1599876	1609085	1613166	0.98	cps
Scandium	45-2	77019	76426	77750	77065	0.86	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	24	11	9	15	54.48	cps
Selenium	82-1	25	14	14	18	36.72	cps
Silicon	28-1	253385	247768	249972	250375	1.13	cps
Silver	109-1	1975	1792	1825	1864	5.24	cps
Silver	107-1	2109	2000	2009	2039	2.96	cps
Sodium	23-2	4376	4151	3959	4162	5.01	cps
Strontium	86-1	9904	9654	9479	9679	2.21	cps
Strontium	88-1	85178	83710	83744	84210	0.99	cps
Sulfur	34-1	104918	103776	102685	103793	1.08	cps
Terbium	159-1	2442894	2431128	2416032	2430018	0.55	cps
Terbium	159-2	1348845	1354171	1378275	1360430	1.15	cps
Thallium	203-1	100	42	42	61	55.11	cps
Thallium	205-1	150	183	150	161	11.94	cps
Thorium	232-1	37449	36085	37015	36849	1.89	cps
Tin	118-1	283	258	283	275	5.25	cps
Titanium	47-1	1275	1125	1117	1172	7.60	cps
Uranium	238-1	5260	5093	5351	5235	2.50	cps
Vanadium	51-2	943	970	1007	973	3.27	cps
Yttrium	89-1	2086703	2049998	2091935	2076212	1.10	cps
Yttrium	89-2	346141	345874	349797	347271	0.63	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-12DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BT9	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 02:55:32	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1417	1463	1393	1425	2.50	cps
Zirconium	90-1	858	683	742	761	11.71	cps
Zirconium	91-1	167	158	108	144	21.84	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:59:09	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53973	52994	53354	53440	0.93	cps
Antimony	121-1	3801	3551	3692	3681	3.41	cps
Arsenic	75-2	8514	8297	8412	8407	1.29	cps
Barium	135-1	264853	263890	258385	262376	1.33	cps
Barium	137-1	461066	457106	447810	455327	1.49	cps
Beryllium	9-1	1483	1270	1233	1329	10.16	cps
Bismuth	209-1	1366582	1343163	1331140	1346962	1.34	cps
Bismuth	209-2	860643	861536	871352	864510	0.69	cps
Boron	10-1	350	400	500	417	18.33	cps
Boron	11-1	2034	1767	2017	1939	7.70	cps
Cadmium	111-1	5366	5134	4820	5106	5.36	cps
Cadmium	106-1	1267	1317	1283	1289	1.98	cps
Cadmium	108-1	288	329	333	317	8.00	cps
Calcium	43-1	38066	36396	36763	37075	2.37	cps
Calcium	44-1	587530	583265	575960	582252	1.00	cps
Chromium	52-2	1260	1167	1313	1247	5.96	cps
Cobalt	59-2	31253	31243	31347	31281	0.18	cps
Copper	63-2	66956	65439	66738	66377	1.24	cps
Dysprosium	156-1	13457	12948	12865	13090	2.45	cps
Dysprosium	156-2	7639	7746	7799	7728	1.05	cps
Erbium	164-1	19323	19298	18789	19136	1.57	cps
Erbium	164-2	11088	10935	11515	11179	2.69	cps
Gadolinium	160-1	13574	13165	12389	13043	4.61	cps
Gadolinium	160-2	8276	8526	8539	8447	1.76	cps
Holmium	165-1	2366490	2363579	2366457	2365509	0.07	cps
Holmium	165-2	1373173	1379007	1385131	1379104	0.43	cps
Indium	115-1	1608850	1580744	1563610	1584401	1.44	cps
Indium	115-2	382962	378668	381718	381116	0.58	cps
Iron	56-2	26176155	25912222	26004171	26030849	0.51	cps
Iron	57-2	633493	633119	632647	633086	0.07	cps
Krypton	83-1	117	153	117	129	16.43	cps
Lead	206-1	274470	270880	267404	270918	1.30	cps
Lead	207-1	230230	224849	223900	226327	1.51	cps
Lead	208-1	1066416	1041146	1035225	1047596	1.58	cps
Lithium	6-1	1368145	1357318	1340139	1355201	1.04	cps
Magnesium	24-2	36044	38099	37949	37364	3.07	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:59:09	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6871313	6818314	6814479	6834702	0.46	cps
Molybdenum	94-1	1875	1767	1709	1784	4.74	cps
Molybdenum	95-1	1834	1834	1758	1809	2.40	cps
Molybdenum	96-1	2059	2025	2109	2064	2.03	cps
Molybdenum	97-1	1017	1025	808	950	12.92	cps
Molybdenum	98-1	2667	2584	2675	2642	1.92	cps
Neodymium	150-1	13327	12499	12693	12840	3.37	cps
Neodymium	150-2	5661	5818	5941	5807	2.42	cps
Nickel	60-2	3490	3477	3544	3504	1.01	cps
Phosphorus	31-2	1542	1884	1567	1664	11.45	cps
Potassium	39-2	84498	82051	81112	82554	2.12	cps
Rhodium	103-1	1508614	1487990	1478793	1491799	1.02	cps
Rhodium	103-2	798901	802556	803144	801534	0.29	cps
Scandium	45-1	1629471	1620643	1584970	1611695	1.46	cps
Scandium	45-2	76975	77384	76429	76929	0.62	cps
Selenium	77-2	27	23	47	32	39.17	cps
Selenium	78-2	30	31	44	35	22.94	cps
Selenium	82-1	43	2	17	20	99.83	cps
Silicon	28-1	2763015	2773521	2737585	2758040	0.67	cps
Silver	109-1	17703	18471	17445	17873	2.99	cps
Silver	107-1	19105	19114	19848	19356	2.20	cps
Sodium	23-2	13040	12814	12572	12809	1.82	cps
Strontium	86-1	270520	266903	262700	266707	1.47	cps
Strontium	88-1	2344970	2350247	2300310	2331842	1.18	cps
Sulfur	34-1	103912	100420	99003	101112	2.50	cps
Terbium	159-1	2433171	2441160	2414129	2429486	0.57	cps
Terbium	159-2	1367800	1365359	1377376	1370178	0.46	cps
Thallium	203-1	683	683	558	642	11.25	cps
Thallium	205-1	1792	1584	1742	1706	6.38	cps
Thorium	232-1	62094	62903	61882	62293	0.87	cps
Tin	118-1	617	750	650	672	10.32	cps
Titanium	47-1	7202	7144	7552	7299	3.03	cps
Uranium	238-1	531453	518280	518377	522703	1.45	cps
Vanadium	51-2	16673	17040	16550	16754	1.52	cps
Yttrium	89-1	2517187	2522412	2488316	2509305	0.73	cps
Yttrium	89-2	414578	415001	416357	415312	0.22	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 02:59:09	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46176	45404	46183	45921	0.98	cps
Zirconium	90-1	2609	2542	2459	2536	2.96	cps
Zirconium	91-1	592	617	675	628	6.81	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:02:46	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4618	4884	4534	4679	3.91	cps
Antimony	121-1	367	392	358	372	4.66	cps
Arsenic	75-2	807	741	728	759	5.63	cps
Barium	135-1	22469	22269	21901	22213	1.30	cps
Barium	137-1	38404	38513	38454	38457	0.14	cps
Beryllium	9-1	123	127	160	137	14.83	cps
Bismuth	209-1	1345245	1334240	1313460	1330982	1.21	cps
Bismuth	209-2	856816	860166	864383	860455	0.44	cps
Boron	10-1	175	158	275	203	31.12	cps
Boron	11-1	800	717	683	733	8.19	cps
Cadmium	111-1	969	1018	994	994	2.45	cps
Cadmium	106-1	833	883	900	872	3.98	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	3259	3275	3075	3203	3.47	cps
Calcium	44-1	53749	53355	52703	53269	0.99	cps
Chromium	52-2	290	297	327	304	6.42	cps
Cobalt	59-2	2680	2817	2564	2687	4.72	cps
Copper	63-2	5705	5781	5898	5795	1.68	cps
Dysprosium	156-1	1100	1217	1142	1153	5.13	cps
Dysprosium	156-2	717	667	640	674	5.77	cps
Erbium	164-1	1508	1550	1650	1570	4.64	cps
Erbium	164-2	850	953	940	914	6.15	cps
Gadolinium	160-1	925	1142	925	997	12.55	cps
Gadolinium	160-2	727	760	720	736	2.91	cps
Holmium	165-1	2298832	2330400	2298791	2309341	0.79	cps
Holmium	165-2	1349640	1362250	1365717	1359202	0.62	cps
Indium	115-1	1582811	1566311	1563211	1570778	0.67	cps
Indium	115-2	382994	382233	384028	383085	0.24	cps
Iron	56-2	2212531	2229323	2215075	2218976	0.41	cps
Iron	57-2	54557	54819	54635	54670	0.25	cps
Krypton	83-1	47	90	47	61	40.93	cps
Lead	206-1	26867	26015	25392	26091	2.84	cps
Lead	207-1	21841	21997	21357	21731	1.54	cps
Lead	208-1	103003	102168	99019	101397	2.07	cps
Lithium	6-1	1318229	1315782	1307583	1313865	0.42	cps
Magnesium	24-2	3225	3292	3184	3234	1.69	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:02:46	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	573935	582576	576105	577538	0.78	cps
Molybdenum	94-1	267	258	208	244	12.91	cps
Molybdenum	95-1	117	142	183	147	22.88	cps
Molybdenum	96-1	167	225	233	208	17.44	cps
Molybdenum	97-1	75	83	92	83	10.00	cps
Molybdenum	98-1	267	192	258	239	17.21	cps
Neodymium	150-1	1087	1127	1047	1087	3.68	cps
Neodymium	150-2	463	493	493	483	3.58	cps
Nickel	60-2	327	293	277	299	8.52	cps
Phosphorus	31-2	133	167	167	156	12.37	cps
Potassium	39-2	10537	10071	10788	10465	3.48	cps
Rhodium	103-1	1502489	1496689	1480972	1493383	0.75	cps
Rhodium	103-2	798567	810514	805979	805020	0.75	cps
Scandium	45-1	1573697	1575688	1576036	1575140	0.08	cps
Scandium	45-2	76767	76962	75977	76569	0.68	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	20	11	15	15	30.21	cps
Selenium	82-1	24	-33	21	4	823.41	cps
Silicon	28-1	219232	219190	215752	218058	0.92	cps
Silver	109-1	1534	1667	1408	1536	8.41	cps
Silver	107-1	1784	1575	1675	1678	6.21	cps
Sodium	23-2	3359	3684	3251	3431	6.57	cps
Strontium	86-1	22677	21942	22368	22329	1.65	cps
Strontium	88-1	194813	195016	190910	193580	1.20	cps
Sulfur	34-1	102392	102107	105480	103326	1.81	cps
Terbium	159-1	2379278	2402190	2390277	2390582	0.48	cps
Terbium	159-2	1355671	1366006	1345358	1355678	0.76	cps
Thallium	203-1	42	50	75	56	31.22	cps
Thallium	205-1	125	175	200	167	22.91	cps
Thorium	232-1	5146	5240	5374	5253	2.18	cps
Tin	118-1	208	158	225	197	17.59	cps
Titanium	47-1	617	625	508	583	11.16	cps
Uranium	238-1	42681	43649	43198	43176	1.12	cps
Vanadium	51-2	1470	1357	1390	1406	4.14	cps
Yttrium	89-1	2041689	2039114	2011196	2030666	0.83	cps
Yttrium	89-2	342327	346951	347751	345676	0.85	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-13DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BU0	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:02:46	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3824	3931	3954	3903	1.78	cps
Zirconium	90-1	400	367	358	375	5.88	cps
Zirconium	91-1	108	125	100	111	11.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:06:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42528	42754	40907	42063	2.40	cps
Antimony	121-1	4726	4743	4409	4626	4.06	cps
Arsenic	75-2	5597	5701	5666	5655	0.93	cps
Barium	135-1	8053	7953	7286	7764	5.37	cps
Barium	137-1	13582	13657	13282	13507	1.47	cps
Beryllium	9-1	337	273	293	301	10.75	cps
Bismuth	209-1	1391232	1355844	1359461	1368846	1.42	cps
Bismuth	209-2	882152	878161	879094	879802	0.24	cps
Boron	10-1	175	283	300	253	26.85	cps
Boron	11-1	1083	1142	1217	1147	5.83	cps
Cadmium	111-1	966	799	987	917	11.22	cps
Cadmium	106-1	1083	908	1175	1056	12.84	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	3292	3342	3342	3326	0.87	cps
Calcium	44-1	57269	55312	56518	56366	1.75	cps
Chromium	52-2	937	1030	973	980	4.80	cps
Cobalt	59-2	593	657	577	609	6.93	cps
Copper	63-2	94146	92641	92895	93227	0.86	cps
Dysprosium	156-1	15693	14934	14834	15153	3.10	cps
Dysprosium	156-2	8700	8473	8576	8583	1.32	cps
Erbium	164-1	19005	18330	19022	18786	2.10	cps
Erbium	164-2	11145	10491	10898	10844	3.04	cps
Gadolinium	160-1	12798	12873	13015	12896	0.85	cps
Gadolinium	160-2	8349	8483	8173	8335	1.87	cps
Holmium	165-1	2337816	2328471	2332943	2333077	0.20	cps
Holmium	165-2	1375175	1365486	1373106	1371256	0.37	cps
Indium	115-1	1584000	1557370	1550522	1563964	1.13	cps
Indium	115-2	382634	376348	378813	379265	0.84	cps
Iron	56-2	1969714	1954949	1946752	1957138	0.59	cps
Iron	57-2	50615	49924	49734	50091	0.93	cps
Krypton	83-1	87	103	110	100	12.02	cps
Lead	206-1	241338	237689	237907	238978	0.86	cps
Lead	207-1	208941	202480	203457	204959	1.70	cps
Lead	208-1	955701	929994	933664	939786	1.48	cps
Lithium	6-1	1337646	1320592	1319604	1325947	0.76	cps
Magnesium	24-2	18103	17277	17903	17761	2.43	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:06:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35296	34942	35179	35139	0.51	cps
Molybdenum	94-1	1658	1867	1834	1786	6.27	cps
Molybdenum	95-1	1642	1483	1792	1639	9.41	cps
Molybdenum	96-1	1975	2184	2084	2081	5.01	cps
Molybdenum	97-1	1275	1242	1183	1233	3.76	cps
Molybdenum	98-1	2750	2759	2942	2817	3.85	cps
Neodymium	150-1	17271	16898	17258	17142	1.24	cps
Neodymium	150-2	7992	8096	8012	8034	0.68	cps
Nickel	60-2	223	227	193	214	8.56	cps
Phosphorus	31-2	292	308	333	311	6.74	cps
Potassium	39-2	31367	30165	31016	30849	2.00	cps
Rhodium	103-1	1494927	1488276	1472342	1485181	0.78	cps
Rhodium	103-2	803760	795444	796261	798489	0.57	cps
Scandium	45-1	1597432	1564306	1548751	1570163	1.58	cps
Scandium	45-2	76499	73833	73973	74768	2.01	cps
Selenium	77-2	67	23	27	39	62.01	cps
Selenium	78-2	33	35	50	40	23.12	cps
Selenium	82-1	63	44	11	39	66.89	cps
Silicon	28-1	1993131	1981191	1975898	1983407	0.45	cps
Silver	109-1	2642	2667	2709	2673	1.26	cps
Silver	107-1	2984	2942	2692	2873	5.49	cps
Sodium	23-2	5268	5226	5501	5332	2.78	cps
Strontium	86-1	3451	3417	3117	3328	5.52	cps
Strontium	88-1	28788	28646	27185	28206	3.15	cps
Sulfur	34-1	103474	101385	98080	100979	2.69	cps
Terbium	159-1	2438756	2420022	2426629	2428469	0.39	cps
Terbium	159-2	1366722	1354823	1356130	1359225	0.48	cps
Thallium	203-1	150	192	83	142	38.57	cps
Thallium	205-1	325	408	392	375	11.76	cps
Thorium	232-1	485101	479456	478831	481129	0.72	cps
Tin	118-1	1692	1875	1709	1759	5.77	cps
Titanium	47-1	8611	8294	8711	8539	2.55	cps
Uranium	238-1	28959	27956	27948	28288	2.05	cps
Vanadium	51-2	11938	11551	11658	11716	1.71	cps
Yttrium	89-1	2365536	2360003	2366610	2364050	0.15	cps
Yttrium	89-2	394071	385658	388670	389466	1.09	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-14DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU1	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:06:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6295	6328	6458	6360	1.36	cps
Zirconium	90-1	1984	1792	2009	1928	6.15	cps
Zirconium	91-1	558	317	467	447	27.28	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU2	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:10:01	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137695	137864	137669	137742	0.08	cps
Antimony	121-1	1775	1567	1717	1686	6.37	cps
Arsenic	75-2	6305	6316	6255	6292	0.52	cps
Barium	135-1	28605	27361	27586	27851	2.38	cps
Barium	137-1	49355	49029	47055	48480	2.57	cps
Beryllium	9-1	503	393	443	447	12.33	cps
Bismuth	209-1	1820742	1831961	1819005	1823903	0.39	cps
Bismuth	209-2	1112547	1112555	1117905	1114336	0.28	cps
Boron	10-1	492	283	375	383	27.24	cps
Boron	11-1	1442	1742	1517	1567	9.97	cps
Cadmium	111-1	994	964	1054	1004	4.57	cps
Cadmium	106-1	817	792	858	822	4.10	cps
Cadmium	108-1	46	46	38	43	11.17	cps
Calcium	43-1	38961	38317	38576	38618	0.84	cps
Calcium	44-1	622952	623732	622734	623139	0.08	cps
Chromium	52-2	2987	3170	3000	3053	3.35	cps
Cobalt	59-2	3911	4174	4247	4111	4.31	cps
Copper	63-2	182191	182714	181901	182269	0.23	cps
Dysprosium	156-1	10388	10137	10113	10213	1.49	cps
Dysprosium	156-2	5404	5731	5511	5549	3.00	cps
Erbium	164-1	7627	8011	7644	7761	2.79	cps
Erbium	164-2	4474	4254	4217	4315	3.22	cps
Gadolinium	160-1	7836	7661	7661	7719	1.31	cps
Gadolinium	160-2	4898	4764	4758	4806	1.64	cps
Holmium	165-1	2310740	2318009	2322971	2317240	0.27	cps
Holmium	165-2	1347015	1348148	1347162	1347442	0.05	cps
Indium	115-1	1550180	1544726	1524041	1539649	0.90	cps
Indium	115-2	368521	368735	366533	367930	0.33	cps
Iron	56-2	7091382	6996656	6963118	7017052	0.95	cps
Iron	57-2	173703	172254	172596	172851	0.44	cps
Krypton	83-1	67	80	60	69	14.78	cps
Lead	206-1	566711	555047	555779	559179	1.17	cps
Lead	207-1	479542	477923	470898	476121	0.97	cps
Lead	208-1	2205756	2192289	2185322	2194456	0.47	cps
Lithium	6-1	1302270	1314872	1298258	1305133	0.66	cps
Magnesium	24-2	153419	154344	153066	153610	0.43	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU2	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:10:01	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	138034	136650	136637	137107	0.59	cps
Molybdenum	94-1	1517	1467	1367	1450	5.27	cps
Molybdenum	95-1	1625	1600	1608	1611	0.79	cps
Molybdenum	96-1	2017	1850	1817	1895	5.66	cps
Molybdenum	97-1	1025	992	1050	1022	2.86	cps
Molybdenum	98-1	2600	2500	2550	2550	1.96	cps
Neodymium	150-1	16303	16450	16150	16301	0.92	cps
Neodymium	150-2	7606	7519	7195	7440	2.91	cps
Nickel	60-2	590	643	697	643	8.29	cps
Phosphorus	31-2	2025	2100	1834	1986	6.92	cps
Potassium	39-2	149688	149436	149756	149627	0.11	cps
Rhodium	103-1	1458701	1456227	1431856	1448928	1.02	cps
Rhodium	103-2	772357	768672	766156	769062	0.41	cps
Scandium	45-1	1565938	1552127	1556899	1558321	0.45	cps
Scandium	45-2	73310	73370	72781	73154	0.44	cps
Selenium	77-2	27	23	27	26	7.55	cps
Selenium	78-2	22	31	35	30	22.54	cps
Selenium	82-1	48	8	20	25	81.73	cps
Silicon	28-1	3777887	3815086	3796186	3796386	0.49	cps
Silver	109-1	5034	4726	4851	4871	3.18	cps
Silver	107-1	4718	5301	5118	5046	5.91	cps
Sodium	23-2	11647	11888	12089	11875	1.86	cps
Strontium	86-1	64378	63566	62578	63508	1.42	cps
Strontium	88-1	545604	543024	533560	540729	1.17	cps
Sulfur	34-1	109289	105564	107066	107307	1.75	cps
Terbium	159-1	2400282	2412311	2408978	2407190	0.26	cps
Terbium	159-2	1337645	1329619	1334725	1333997	0.30	cps
Thallium	203-1	408	408	400	406	1.19	cps
Thallium	205-1	1033	925	1108	1022	9.02	cps
Thorium	232-1	154205	151715	150974	152298	1.11	cps
Tin	118-1	1325	1250	1142	1239	7.44	cps
Titanium	47-1	31309	31109	31660	31359	0.89	cps
Uranium	238-1	83571	82003	84135	83236	1.33	cps
Vanadium	51-2	16446	16269	16606	16440	1.03	cps
Yttrium	89-1	2107110	2111333	2100195	2106213	0.27	cps
Yttrium	89-2	347934	345740	344908	346194	0.45	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-15DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU2	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:10:01	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13296	13320	12953	13189	1.56	cps
Zirconium	90-1	1809	1717	1934	1820	5.98	cps
Zirconium	91-1	592	508	383	494	21.21	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:13:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118423	118281	119079	118594	0.36	cps
Antimony	121-1	1450	1308	1500	1420	7.00	cps
Arsenic	75-2	2428	2350	2406	2395	1.67	cps
Barium	135-1	82729	83022	81513	82421	0.97	cps
Barium	137-1	146717	143205	142584	144169	1.55	cps
Beryllium	9-1	897	827	897	873	4.63	cps
Bismuth	209-1	1362169	1338107	1340701	1346992	0.98	cps
Bismuth	209-2	857161	862513	858676	859450	0.32	cps
Boron	10-1	258	225	208	231	11.04	cps
Boron	11-1	975	950	825	917	8.77	cps
Cadmium	111-1	1608	1324	1649	1527	11.58	cps
Cadmium	106-1	867	667	983	839	19.09	cps
Cadmium	108-1	58	108	92	86	29.57	cps
Calcium	43-1	26975	27092	26458	26842	1.26	cps
Calcium	44-1	438978	426035	427736	430917	1.63	cps
Chromium	52-2	2157	2367	2260	2261	4.64	cps
Cobalt	59-2	11318	11274	11428	11340	0.70	cps
Copper	63-2	305371	303125	305291	304596	0.42	cps
Dysprosium	156-1	13190	13073	12548	12937	2.64	cps
Dysprosium	156-2	7602	7576	7559	7579	0.29	cps
Erbium	164-1	13632	13257	12940	13276	2.61	cps
Erbium	164-2	7872	7475	7819	7722	2.79	cps
Gadolinium	160-1	11806	10730	10588	11041	6.03	cps
Gadolinium	160-2	7182	7335	7089	7202	1.73	cps
Holmium	165-1	2317379	2306836	2302863	2309026	0.32	cps
Holmium	165-2	1338532	1350399	1355187	1348039	0.64	cps
Indium	115-1	1557672	1516486	1511340	1528499	1.66	cps
Indium	115-2	366052	369824	368698	368191	0.53	cps
Iron	56-2	7741303	7696737	7696177	7711406	0.34	cps
Iron	57-2	190132	193251	192792	192058	0.88	cps
Krypton	83-1	60	93	90	81	22.64	cps
Lead	206-1	68583	66533	64903	66673	2.77	cps
Lead	207-1	57029	54993	55093	55705	2.06	cps
Lead	208-1	263173	257197	255285	258552	1.59	cps
Lithium	6-1	1302459	1284067	1276387	1287638	1.04	cps
Magnesium	24-2	128547	124119	126294	126320	1.75	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:13:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1319943	1324027	1327389	1323786	0.28	cps
Molybdenum	94-1	1667	1734	1608	1670	3.75	cps
Molybdenum	95-1	1842	1759	1600	1734	7.08	cps
Molybdenum	96-1	2159	2017	1909	2028	6.18	cps
Molybdenum	97-1	992	967	858	939	7.55	cps
Molybdenum	98-1	2659	2500	2500	2553	3.58	cps
Neodymium	150-1	18994	18059	17064	18039	5.35	cps
Neodymium	150-2	7869	8690	8436	8332	5.04	cps
Nickel	60-2	1407	1450	1513	1457	3.68	cps
Phosphorus	31-2	1250	1642	1492	1461	13.53	cps
Potassium	39-2	95758	97359	96622	96580	0.83	cps
Rhodium	103-1	1453324	1421167	1414433	1429642	1.45	cps
Rhodium	103-2	762173	772865	767406	767481	0.70	cps
Scandium	45-1	1543765	1519464	1515783	1526338	1.00	cps
Scandium	45-2	71438	74211	72738	72796	1.91	cps
Selenium	77-2	23	57	27	36	51.64	cps
Selenium	78-2	30	43	33	35	18.97	cps
Selenium	82-1	44	35	3	27	79.93	cps
Silicon	28-1	3053163	3038640	3023968	3038590	0.48	cps
Silver	109-1	14600	13807	13799	14069	3.27	cps
Silver	107-1	15367	14308	14616	14764	3.69	cps
Sodium	23-2	11296	11288	10938	11174	1.83	cps
Strontium	86-1	104931	101683	99576	102064	2.64	cps
Strontium	88-1	875719	859988	862676	866128	0.97	cps
Sulfur	34-1	88714	86962	85218	86965	2.01	cps
Terbium	159-1	2420804	2397102	2385449	2401118	0.75	cps
Terbium	159-2	1330732	1332844	1339798	1334458	0.36	cps
Thallium	203-1	792	775	817	795	2.64	cps
Thallium	205-1	1884	2109	2100	2031	6.28	cps
Thorium	232-1	105434	102740	103077	103750	1.41	cps
Tin	118-1	1008	1025	875	970	8.48	cps
Titanium	47-1	27886	26508	27184	27193	2.53	cps
Uranium	238-1	98241	99070	94791	97367	2.33	cps
Vanadium	51-2	15485	15809	16099	15798	1.94	cps
Yttrium	89-1	2235839	2220091	2213393	2223108	0.52	cps
Yttrium	89-2	362097	366540	366128	364922	0.67	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:13:38	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23149	23499	23255	23301	0.77	cps
Zirconium	90-1	2434	2392	2250	2359	4.08	cps
Zirconium	91-1	633	583	617	611	4.17	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:17:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45169	44617	45111	44966	0.67	cps
Antimony	121-1	625	525	608	586	9.14	cps
Arsenic	75-2	1030	928	980	979	5.20	cps
Barium	135-1	32580	32322	31938	32280	1.00	cps
Barium	137-1	55796	54457	53086	54447	2.49	cps
Beryllium	9-1	300	390	337	342	13.22	cps
Bismuth	209-1	1333102	1303582	1293518	1310068	1.57	cps
Bismuth	209-2	831931	843325	845843	840366	0.88	cps
Boron	10-1	217	117	200	178	30.14	cps
Boron	11-1	717	917	667	767	17.25	cps
Cadmium	111-1	1000	897	900	932	6.32	cps
Cadmium	106-1	850	758	825	811	5.84	cps
Cadmium	108-1	46	25	33	35	30.20	cps
Calcium	43-1	10321	10137	10921	10460	3.92	cps
Calcium	44-1	169991	166215	168210	168139	1.12	cps
Chromium	52-2	940	1000	990	977	3.29	cps
Cobalt	59-2	4197	4384	4357	4313	2.34	cps
Copper	63-2	121290	121744	120981	121339	0.32	cps
Dysprosium	156-1	4943	4968	4793	4901	1.93	cps
Dysprosium	156-2	2717	2990	3014	2907	5.68	cps
Erbium	164-1	5485	5468	5026	5326	4.88	cps
Erbium	164-2	2927	3114	2810	2950	5.19	cps
Gadolinium	160-1	4343	4226	4351	4306	1.62	cps
Gadolinium	160-2	2854	2834	2740	2809	2.15	cps
Holmium	165-1	2280775	2253056	2263665	2265832	0.62	cps
Holmium	165-2	1317705	1339222	1323472	1326800	0.84	cps
Indium	115-1	1513852	1496240	1483343	1497812	1.02	cps
Indium	115-2	363902	369831	365002	366245	0.86	cps
Iron	56-2	2996757	3017397	2992884	3002346	0.44	cps
Iron	57-2	73411	74494	73283	73729	0.90	cps
Krypton	83-1	57	53	40	50	17.64	cps
Lead	206-1	27089	27418	26405	26970	1.92	cps
Lead	207-1	23126	22626	22481	22744	1.49	cps
Lead	208-1	107061	104725	104075	105287	1.49	cps
Lithium	6-1	1262924	1249997	1253547	1255489	0.53	cps
Magnesium	24-2	46239	46632	46514	46462	0.43	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:17:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	522657	530433	526187	526426	0.74	cps
Molybdenum	94-1	758	825	717	767	7.13	cps
Molybdenum	95-1	683	692	742	706	4.47	cps
Molybdenum	96-1	825	642	767	744	12.58	cps
Molybdenum	97-1	517	408	442	456	12.18	cps
Molybdenum	98-1	1117	1008	1075	1067	5.12	cps
Neodymium	150-1	6835	6835	6795	6822	0.34	cps
Neodymium	150-2	3250	3037	3244	3177	3.82	cps
Nickel	60-2	537	560	490	529	6.74	cps
Phosphorus	31-2	592	758	575	642	15.80	cps
Potassium	39-2	35844	36897	35401	36047	2.13	cps
Rhodium	103-1	1434018	1414274	1405496	1417929	1.03	cps
Rhodium	103-2	759584	770643	769577	766601	0.80	cps
Scandium	45-1	1510802	1477765	1473942	1487503	1.36	cps
Scandium	45-2	72644	72238	71786	72223	0.59	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	15	31	24	23	35.61	cps
Selenium	82-1	41	42	41	41	1.08	cps
Silicon	28-1	650945	634264	641256	642155	1.30	cps
Silver	109-1	5535	5251	4984	5257	5.23	cps
Silver	107-1	6168	5751	5485	5801	5.94	cps
Sodium	23-2	5826	6076	5968	5957	2.11	cps
Strontium	86-1	39815	38945	39221	39327	1.13	cps
Strontium	88-1	341854	336673	333938	337488	1.19	cps
Sulfur	34-1	85445	84816	83500	84587	1.17	cps
Terbium	159-1	2342185	2328718	2330916	2333939	0.31	cps
Terbium	159-2	1307552	1318096	1316822	1314157	0.44	cps
Thallium	203-1	333	250	258	281	16.36	cps
Thallium	205-1	925	817	775	839	9.23	cps
Thorium	232-1	40743	40509	40258	40503	0.60	cps
Tin	118-1	508	492	483	494	2.57	cps
Titanium	47-1	10604	10955	10304	10621	3.07	cps
Uranium	238-1	38400	37096	35759	37085	3.56	cps
Vanadium	51-2	6281	6288	6038	6202	2.30	cps
Yttrium	89-1	2013882	1969660	1975203	1986249	1.21	cps
Yttrium	89-2	337990	340817	340474	339760	0.45	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-16DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BU3	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:17:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9363	9470	9013	9282	2.58	cps
Zirconium	90-1	1000	1033	1067	1033	3.23	cps
Zirconium	91-1	250	242	258	250	3.33	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:20:52	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65201	63117	64297	64205	1.63	cps
Antimony	121-1	5526	5793	5476	5599	3.04	cps
Arsenic	75-2	9850	9698	9390	9646	2.43	cps
Barium	135-1	29040	28605	27511	28385	2.78	cps
Barium	137-1	49481	48226	48494	48734	1.36	cps
Beryllium	9-1	323	380	330	344	8.99	cps
Bismuth	209-1	1360539	1347820	1320765	1343041	1.51	cps
Bismuth	209-2	841258	852377	839972	844536	0.81	cps
Boron	10-1	325	267	250	281	14.04	cps
Boron	11-1	1375	1275	1150	1267	8.90	cps
Cadmium	111-1	1163	1141	1125	1143	1.70	cps
Cadmium	106-1	842	892	742	825	9.26	cps
Cadmium	108-1	67	42	46	51	26.07	cps
Calcium	43-1	8886	8870	8294	8683	3.88	cps
Calcium	44-1	142311	141226	139131	140890	1.15	cps
Chromium	52-2	1517	1593	1527	1546	2.70	cps
Cobalt	59-2	583	520	523	542	6.57	cps
Copper	63-2	153390	154311	154519	154073	0.39	cps
Dysprosium	156-1	6002	5676	5643	5774	3.43	cps
Dysprosium	156-2	3140	3027	3374	3180	5.56	cps
Erbium	164-1	4584	4234	4768	4529	5.99	cps
Erbium	164-2	2467	2394	2470	2444	1.77	cps
Gadolinium	160-1	4443	4117	4034	4198	5.14	cps
Gadolinium	160-2	2850	2910	2734	2831	3.17	cps
Holmium	165-1	2271196	2268918	2226512	2255542	1.12	cps
Holmium	165-2	1303329	1302431	1303640	1303133	0.05	cps
Indium	115-1	1524932	1504817	1477634	1502461	1.58	cps
Indium	115-2	359691	359297	354702	357897	0.77	cps
Iron	56-2	2520430	2466919	2466151	2484500	1.25	cps
Iron	57-2	62533	62662	60369	61854	2.08	cps
Krypton	83-1	57	57	47	53	10.82	cps
Lead	206-1	171067	167409	163609	167362	2.23	cps
Lead	207-1	143419	142162	139377	141653	1.46	cps
Lead	208-1	667216	653521	645929	655556	1.65	cps
Lithium	6-1	1273389	1263942	1242082	1259804	1.27	cps
Magnesium	24-2	26791	25506	25764	26021	2.61	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:20:52	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140105	138346	137585	138679	0.93	cps
Molybdenum	94-1	3459	3384	3292	3378	2.47	cps
Molybdenum	95-1	4226	4184	3876	4095	4.67	cps
Molybdenum	96-1	4893	5093	5051	5012	2.11	cps
Molybdenum	97-1	2884	2567	2550	2667	7.04	cps
Molybdenum	98-1	6802	6827	6785	6805	0.31	cps
Neodymium	150-1	8483	8456	8089	8343	2.64	cps
Neodymium	150-2	3894	3784	3934	3871	2.01	cps
Nickel	60-2	220	237	243	233	5.15	cps
Phosphorus	31-2	325	442	300	356	21.27	cps
Potassium	39-2	45136	44275	44050	44487	1.29	cps
Rhodium	103-1	1451545	1417210	1388742	1419165	2.22	cps
Rhodium	103-2	755185	749940	744015	749713	0.75	cps
Scandium	45-1	1510050	1498308	1473798	1494052	1.24	cps
Scandium	45-2	71267	69740	69043	70016	1.62	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	19	26	22	22	16.67	cps
Selenium	82-1	47	27	36	37	26.90	cps
Silicon	28-1	2839102	2807639	2775321	2807354	1.14	cps
Silver	109-1	5076	4684	5143	4968	4.99	cps
Silver	107-1	5084	5385	5210	5226	2.88	cps
Sodium	23-2	8653	8269	8153	8358	3.13	cps
Strontium	86-1	4618	4909	4543	4690	4.13	cps
Strontium	88-1	39656	39706	38043	39135	2.42	cps
Sulfur	34-1	86971	84556	80467	83998	3.91	cps
Terbium	159-1	2352888	2342440	2330278	2341868	0.48	cps
Terbium	159-2	1298535	1296895	1290038	1295156	0.35	cps
Thallium	203-1	325	367	342	344	6.09	cps
Thallium	205-1	767	692	642	700	8.99	cps
Thorium	232-1	136077	135791	131093	134320	2.08	cps
Tin	118-1	2625	3342	3209	3059	12.46	cps
Titanium	47-1	11363	10854	11388	11202	2.69	cps
Uranium	238-1	13591	13316	12957	13288	2.39	cps
Vanadium	51-2	4284	4097	3981	4121	3.71	cps
Yttrium	89-1	1998070	1962758	1926510	1962446	1.82	cps
Yttrium	89-2	324694	326198	321257	324050	0.78	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:20:52	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8990	8719	8573	8761	2.41	cps
Zirconium	90-1	2459	2292	2350	2367	3.57	cps
Zirconium	91-1	550	650	525	575	11.50	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:24:29	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106377	104640	104127	105048	1.12	cps
Antimony	121-1	4059	3859	4368	4095	6.26	cps
Arsenic	75-2	5620	5753	5775	5716	1.47	cps
Barium	135-1	49104	47566	47482	48051	1.90	cps
Barium	137-1	86376	84474	82487	84445	2.30	cps
Beryllium	9-1	653	597	647	632	4.90	cps
Bismuth	209-1	1313230	1301115	1299386	1304577	0.58	cps
Bismuth	209-2	819274	829283	826272	824943	0.62	cps
Boron	10-1	275	258	367	300	19.45	cps
Boron	11-1	1158	1425	1250	1278	10.60	cps
Cadmium	111-1	898	875	945	906	3.89	cps
Cadmium	106-1	900	867	858	875	2.52	cps
Cadmium	108-1	46	21	21	29	49.49	cps
Calcium	43-1	10904	11438	10412	10918	4.70	cps
Calcium	44-1	179230	177282	173128	176546	1.77	cps
Chromium	52-2	2004	2057	1980	2014	1.95	cps
Cobalt	59-2	2424	2260	2374	2352	3.56	cps
Copper	63-2	124514	124245	124050	124270	0.19	cps
Dysprosium	156-1	8178	8295	8194	8222	0.77	cps
Dysprosium	156-2	4501	4434	4578	4504	1.59	cps
Erbium	164-1	7269	7669	7619	7519	2.90	cps
Erbium	164-2	4237	4227	4517	4327	3.81	cps
Gadolinium	160-1	6393	6577	6427	6466	1.51	cps
Gadolinium	160-2	4027	3954	4251	4077	3.79	cps
Holmium	165-1	2220992	2213423	2219804	2218073	0.18	cps
Holmium	165-2	1272510	1284517	1284367	1280465	0.54	cps
Indium	115-1	1478584	1460153	1442913	1460550	1.22	cps
Indium	115-2	348424	347332	349029	348261	0.25	cps
Iron	56-2	3517955	3480070	3494780	3497602	0.55	cps
Iron	57-2	86593	85397	86057	86016	0.70	cps
Krypton	83-1	47	90	53	63	36.84	cps
Lead	206-1	171235	168112	164980	168109	1.86	cps
Lead	207-1	146354	143520	139693	143189	2.33	cps
Lead	208-1	670366	657736	648020	658707	1.70	cps
Lithium	6-1	1222916	1212054	1202998	1212656	0.82	cps
Magnesium	24-2	49524	49591	49164	49427	0.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:24:29	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	470163	466951	467954	468356	0.35	cps
Molybdenum	94-1	2075	1850	1800	1909	7.68	cps
Molybdenum	95-1	1275	1242	1342	1286	3.96	cps
Molybdenum	96-1	1558	1475	1400	1478	5.36	cps
Molybdenum	97-1	808	650	642	700	13.42	cps
Molybdenum	98-1	1992	1875	1925	1931	3.03	cps
Neodymium	150-1	11579	11739	12032	11783	1.95	cps
Neodymium	150-2	5151	5244	5374	5257	2.13	cps
Nickel	60-2	607	583	637	609	4.39	cps
Phosphorus	31-2	467	608	575	550	13.47	cps
Potassium	39-2	57261	57596	57805	57554	0.48	cps
Rhodium	103-1	1389829	1374495	1356579	1373634	1.21	cps
Rhodium	103-2	727774	725097	728433	727101	0.24	cps
Scandium	45-1	1449212	1437228	1417682	1434707	1.11	cps
Scandium	45-2	67088	67385	66826	67100	0.42	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	15	19	33	22	44.10	cps
Selenium	82-1	53	0	16	23	118.43	cps
Silicon	28-1	2658536	2631738	2619361	2636545	0.76	cps
Silver	109-1	15234	15242	14842	15106	1.51	cps
Silver	107-1	16126	15909	15484	15840	2.06	cps
Sodium	23-2	6768	7202	7010	6994	3.11	cps
Strontium	86-1	10938	10387	10638	10654	2.59	cps
Strontium	88-1	94804	91466	90995	92422	2.25	cps
Sulfur	34-1	75081	73398	71253	73244	2.62	cps
Terbium	159-1	2304133	2294955	2302316	2300468	0.21	cps
Terbium	159-2	1270729	1275734	1263913	1270126	0.47	cps
Thallium	203-1	442	533	492	489	9.39	cps
Thallium	205-1	1108	1142	1017	1089	5.94	cps
Thorium	232-1	70134	69660	67645	69146	1.91	cps
Tin	118-1	1467	1375	1317	1386	5.46	cps
Titanium	47-1	21658	20815	20615	21030	2.63	cps
Uranium	238-1	21143	20534	21260	20979	1.86	cps
Vanadium	51-2	7886	7302	7412	7533	4.12	cps
Yttrium	89-1	1981406	1957287	1935557	1958083	1.17	cps
Yttrium	89-2	325342	326891	325552	325929	0.26	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BU5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:24:29	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8149	7982	8246	8126	1.64	cps
Zirconium	90-1	3459	3401	3359	3406	1.48	cps
Zirconium	91-1	842	750	867	820	7.50	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 03:28:07	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2867	2917	2750	2845	3.01	cps
Antimony	121-1	975	1192	1083	1083	10.00	cps
Arsenic	75-2	1239	1389	1341	1323	5.79	cps
Barium	135-1	1217	1358	1225	1267	6.28	cps
Barium	137-1	1967	1875	2142	1995	6.79	cps
Beryllium	9-1	97	83	50	77	31.35	cps
Bismuth	209-1	1273931	1264704	1262671	1267102	0.47	cps
Bismuth	209-2	818081	817737	826884	820900	0.63	cps
Boron	10-1	183	183	117	161	23.89	cps
Boron	11-1	633	608	633	625	2.31	cps
Cadmium	111-1	655	624	667	649	3.43	cps
Cadmium	106-1	750	692	725	722	4.05	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	1292	1108	1200	1200	7.64	cps
Calcium	44-1	18345	18512	18612	18490	0.73	cps
Chromium	52-2	317	220	290	276	18.12	cps
Cobalt	59-2	503	483	517	501	3.35	cps
Copper	63-2	6228	6145	6171	6181	0.69	cps
Dysprosium	156-1	1300	1283	1325	1303	1.61	cps
Dysprosium	156-2	737	803	770	770	4.33	cps
Erbium	164-1	1950	2375	2150	2159	9.85	cps
Erbium	164-2	1267	1383	1303	1318	4.53	cps
Gadolinium	160-1	1192	1392	1300	1295	7.73	cps
Gadolinium	160-2	800	797	843	813	3.20	cps
Holmium	165-1	2182034	2182782	2187237	2184018	0.13	cps
Holmium	165-2	1289058	1288781	1299640	1292493	0.48	cps
Indium	115-1	1458516	1438365	1444178	1447020	0.72	cps
Indium	115-2	356912	357090	359788	357930	0.45	cps
Iron	56-2	1178203	1169647	1185421	1177757	0.67	cps
Iron	57-2	30092	29269	30248	29870	1.76	cps
Krypton	83-1	43	63	43	50	23.10	cps
Lead	206-1	137370	136141	136511	136674	0.46	cps
Lead	207-1	116328	116196	116265	116263	0.06	cps
Lead	208-1	538199	534810	535476	536162	0.33	cps
Lithium	6-1	1187105	1183431	1185816	1185451	0.16	cps
Magnesium	24-2	3117	3351	3400	3289	4.60	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 03:28:07	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	443543	441977	446271	443931	0.49	cps
Molybdenum	94-1	1017	850	792	886	13.18	cps
Molybdenum	95-1	1042	900	1208	1050	14.70	cps
Molybdenum	96-1	1392	1175	1250	1272	8.65	cps
Molybdenum	97-1	692	717	658	689	4.25	cps
Molybdenum	98-1	1450	1759	1825	1678	11.92	cps
Neodymium	150-1	1440	1327	1413	1393	4.25	cps
Neodymium	150-2	680	637	687	668	4.07	cps
Nickel	60-2	47	60	40	49	20.83	cps
Phosphorus	31-2	108	67	33	69	54.12	cps
Potassium	39-2	9437	9162	10095	9565	5.02	cps
Rhodium	103-1	1369767	1358490	1357554	1361937	0.50	cps
Rhodium	103-2	748498	743175	750179	747284	0.49	cps
Scandium	45-1	1413965	1416129	1425118	1418404	0.42	cps
Scandium	45-2	68758	70075	70205	69679	1.15	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	13	15	13	14	7.87	cps
Selenium	82-1	47	6	21	24	84.64	cps
Silicon	28-1	248039	245858	248182	247360	0.53	cps
Silver	109-1	12823	12156	12498	12492	2.67	cps
Silver	107-1	13532	12506	13148	13062	3.97	cps
Sodium	23-2	3576	3884	3659	3706	4.30	cps
Strontium	86-1	9387	9028	8611	9009	4.31	cps
Strontium	88-1	75825	75800	74678	75435	0.87	cps
Sulfur	34-1	71497	70056	72226	71259	1.55	cps
Terbium	159-1	2247626	2264140	2265700	2259155	0.44	cps
Terbium	159-2	1291374	1286000	1288248	1288541	0.21	cps
Thallium	203-1	683	583	633	633	7.89	cps
Thallium	205-1	1525	1475	1475	1492	1.94	cps
Thorium	232-1	48765	49674	49451	49297	0.96	cps
Tin	118-1	175	225	125	175	28.57	cps
Titanium	47-1	508	550	433	497	11.89	cps
Uranium	238-1	24332	23481	23764	23859	1.82	cps
Vanadium	51-2	830	910	977	906	8.11	cps
Yttrium	89-1	1873125	1858515	1855119	1862253	0.51	cps
Yttrium	89-2	322992	322915	324234	323380	0.23	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DL2X10	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	10
Date & Time Acquired ::	2019-07-01 03:28:07	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10307	10320	10604	10411	1.61	cps
Zirconium	90-1	642	583	708	644	9.71	cps
Zirconium	91-1	108	117	175	133	27.24	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:31:44	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317275	1322181	1322828	1320761	0.23	cps
Antimony	121-1	719094	709459	706874	711809	0.90	cps
Arsenic	75-2	28008	28663	28446	28373	1.18	cps
Barium	135-1	1017556	1002332	1007424	1009104	0.77	cps
Barium	137-1	1759718	1734503	1733152	1742458	0.86	cps
Beryllium	9-1	314907	312528	310988	312807	0.63	cps
Bismuth	209-1	1156788	1149165	1148930	1151628	0.39	cps
Bismuth	209-2	727457	733614	733535	731536	0.48	cps
Boron	10-1	57711	57769	56942	57474	0.80	cps
Boron	11-1	244444	247384	248029	246619	0.77	cps
Cadmium	111-1	214475	211836	213151	213154	0.62	cps
Cadmium	106-1	25958	25248	25808	25671	1.46	cps
Cadmium	108-1	17123	17027	17490	17214	1.42	cps
Calcium	43-1	1650217	1631334	1621258	1634269	0.90	cps
Calcium	44-1	27666415	27402345	27344672	27471144	0.62	cps
Chromium	52-2	288965	293044	291983	291331	0.73	cps
Cobalt	59-2	391912	395315	396755	394660	0.63	cps
Copper	63-2	499518	503523	501408	501483	0.40	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	30	30	17	26	30.11	cps
Erbium	164-1	42	8	0	17	132.30	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Gadolinium	160-2	23	43	30	32	31.61	cps
Holmium	165-1	2156401	2149592	2155741	2153911	0.17	cps
Holmium	165-2	1261367	1259258	1269474	1263366	0.43	cps
Indium	115-1	1329397	1307663	1315826	1317629	0.83	cps
Indium	115-2	315418	317689	316968	316691	0.37	cps
Iron	56-2	58041314	57760087	57792146	57864516	0.27	cps
Iron	57-2	1453177	1472325	1470267	1465256	0.72	cps
Krypton	83-1	57	43	43	48	16.12	cps
Lead	206-1	628061	630704	629870	629545	0.21	cps
Lead	207-1	570375	568552	566673	568533	0.33	cps
Lead	208-1	2548070	2531536	2529216	2536274	0.41	cps
Lithium	6-1	1102524	1093829	1101410	1099254	0.43	cps
Magnesium	24-2	14377028	14429027	14456480	14420845	0.28	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:31:44	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	374944	375478	374165	374862	0.18	cps
Molybdenum	94-1	1699897	1679087	1675796	1684927	0.78	cps
Molybdenum	95-1	2045658	2034047	2015650	2031785	0.74	cps
Molybdenum	96-1	2390710	2356266	2370059	2372345	0.73	cps
Molybdenum	97-1	1268121	1252300	1255834	1258752	0.66	cps
Molybdenum	98-1	3426238	3411934	3389537	3409236	0.54	cps
Neodymium	150-1	113	107	100	107	6.25	cps
Neodymium	150-2	33	27	10	23	51.50	cps
Nickel	60-2	93180	93126	93130	93146	0.03	cps
Phosphorus	31-2	12097	11246	12381	11908	4.96	cps
Potassium	39-2	6540023	6533090	6496344	6523152	0.36	cps
Rhodium	103-1	1159810	1151678	1133491	1148326	1.17	cps
Rhodium	103-2	624670	630601	632567	629279	0.65	cps
Scandium	45-1	1301765	1291626	1279782	1291058	0.85	cps
Scandium	45-2	62819	63870	63760	63483	0.91	cps
Selenium	77-2	817	957	887	887	7.89	cps
Selenium	78-2	3141	3121	3271	3178	2.56	cps
Selenium	82-1	17668	17472	17506	17549	0.60	cps
Silicon	28-1	821293	820903	829967	824054	0.62	cps
Silver	109-1	874798	862532	858305	865212	0.99	cps
Silver	107-1	914583	903669	901752	906668	0.76	cps
Sodium	23-2	29601528	29560220	29501062	29554270	0.17	cps
Strontium	86-1	283606	277243	277729	279526	1.27	cps
Strontium	88-1	2476650	2458815	2441118	2458861	0.72	cps
Sulfur	34-1	228806	226223	225853	226961	0.71	cps
Terbium	159-1	2209003	2214723	2199022	2207583	0.36	cps
Terbium	159-2	1238684	1250768	1256260	1248571	0.72	cps
Thallium	203-1	779587	777772	786161	781173	0.56	cps
Thallium	205-1	1940252	1950392	1970208	1953617	0.78	cps
Thorium	232-1	3350736	3375778	3392649	3373054	0.63	cps
Tin	118-1	633246	624326	621088	626220	1.01	cps
Titanium	47-1	734989	726000	718941	726643	1.11	cps
Uranium	238-1	3260098	3281505	3262396	3268000	0.36	cps
Vanadium	51-2	252585	253097	252710	252797	0.11	cps
Yttrium	89-1	1705230	1677933	1682185	1688449	0.87	cps
Yttrium	89-2	287861	292118	293798	291259	1.05	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:31:44	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90579	91169	91105	90951	0.36	cps
Zirconium	90-1	1529996	1495839	1486946	1504260	1.51	cps
Zirconium	91-1	340006	341058	338553	339872	0.37	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:35:23	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	58	69	18.33	cps
Antimony	121-1	583	558	558	567	2.55	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	267	125	83	158	60.70	cps
Barium	137-1	467	350	175	331	44.41	cps
Beryllium	9-1	113	117	130	120	7.35	cps
Bismuth	209-1	1327024	1325389	1313483	1321965	0.56	cps
Bismuth	209-2	842285	843872	848532	844896	0.38	cps
Boron	10-1	1984	1992	1575	1850	12.88	cps
Boron	11-1	9011	7827	7802	8214	8.41	cps
Cadmium	111-1	596	466	602	555	13.84	cps
Cadmium	106-1	775	617	775	722	12.66	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	375	267	200	281	31.48	cps
Calcium	44-1	6777	5360	4259	5465	23.09	cps
Chromium	52-2	220	177	203	200	10.93	cps
Cobalt	59-2	30	23	20	24	20.83	cps
Copper	63-2	130	167	123	140	16.67	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	30	37	40	36	14.32	cps
Holmium	165-1	2251760	2275743	2262166	2263223	0.53	cps
Holmium	165-2	1313559	1323025	1321470	1319351	0.38	cps
Indium	115-1	1492978	1495909	1482405	1490431	0.48	cps
Indium	115-2	361552	362282	365265	363033	0.54	cps
Iron	56-2	4356	3689	3045	3697	17.74	cps
Iron	57-2	139	67	89	98	37.69	cps
Krypton	83-1	40	53	30	41	28.47	cps
Lead	206-1	372	383	344	367	5.46	cps
Lead	207-1	283	322	289	298	7.06	cps
Lead	208-1	1472	1328	1317	1372	6.32	cps
Lithium	6-1	1240155	1242384	1237710	1240083	0.19	cps
Magnesium	24-2	808	658	467	644	26.58	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:35:23	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	33	27	29	13.31	cps
Molybdenum	94-1	550	408	417	458	17.34	cps
Molybdenum	95-1	600	725	442	589	24.11	cps
Molybdenum	96-1	708	642	550	633	12.55	cps
Molybdenum	97-1	450	425	250	375	29.06	cps
Molybdenum	98-1	1275	942	683	967	30.69	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	23	13	13	17	34.65	cps
Phosphorus	31-2	33	17	17	22	43.28	cps
Potassium	39-2	5001	4284	4326	4537	8.87	cps
Rhodium	103-1	1404719	1391004	1377501	1391074	0.98	cps
Rhodium	103-2	751670	748433	755516	751873	0.47	cps
Scandium	45-1	1460194	1450554	1436273	1449007	0.83	cps
Scandium	45-2	70577	69756	70845	70393	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	9	7	7	24.97	cps
Selenium	82-1	28	33	35	32	11.99	cps
Silicon	28-1	56039	53982	54692	54904	1.90	cps
Silver	109-1	217	158	125	167	27.84	cps
Silver	107-1	242	167	150	186	26.24	cps
Sodium	23-2	7802	7435	6969	7402	5.65	cps
Strontium	86-1	133	150	125	136	9.35	cps
Strontium	88-1	492	408	217	372	37.88	cps
Sulfur	34-1	107721	105656	107384	106920	1.04	cps
Terbium	159-1	2330503	2357135	2345334	2344324	0.57	cps
Terbium	159-2	1308045	1312106	1317529	1312560	0.36	cps
Thallium	203-1	317	192	183	231	32.40	cps
Thallium	205-1	767	525	417	569	31.47	cps
Thorium	232-1	1017	917	656	863	21.61	cps
Tin	118-1	400	400	242	347	26.33	cps
Titanium	47-1	158	117	125	133	16.54	cps
Uranium	238-1	567	475	300	447	30.30	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	1872961	1861080	1857364	1863801	0.44	cps
Yttrium	89-2	318493	318234	322716	319814	0.79	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:35:23	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	37	53	60	50	24.03	cps
Zirconium	90-1	533	417	375	442	18.58	cps
Zirconium	91-1	133	75	100	103	28.48	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:39:00	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16068	16860	16209	16379	2.58	cps
Antimony	121-1	5943	6135	5718	5932	3.52	cps
Arsenic	75-2	7124	7057	6937	7039	1.35	cps
Barium	135-1	6327	6835	6819	6660	4.34	cps
Barium	137-1	11697	11338	11522	11519	1.56	cps
Beryllium	9-1	287	213	227	242	16.13	cps
Bismuth	209-1	1410917	1391624	1381061	1394534	1.09	cps
Bismuth	209-2	869740	874878	881376	875331	0.67	cps
Boron	10-1	1083	1008	1142	1078	6.20	cps
Boron	11-1	5143	4493	4184	4606	10.62	cps
Cadmium	111-1	1661	1315	1519	1498	11.63	cps
Cadmium	106-1	1208	825	1117	1050	19.06	cps
Cadmium	108-1	79	54	54	63	23.09	cps
Calcium	43-1	5960	6035	5801	5932	2.01	cps
Calcium	44-1	99492	96053	95004	96850	2.42	cps
Chromium	52-2	563	487	547	532	7.58	cps
Cobalt	59-2	2837	2637	2777	2750	3.73	cps
Copper	63-2	32312	32323	32921	32519	1.07	cps
Dysprosium	156-1	8111	8103	7369	7861	5.42	cps
Dysprosium	156-2	4277	4668	4174	4373	5.95	cps
Erbium	164-1	12131	12406	11997	12178	1.71	cps
Erbium	164-2	7235	7142	6939	7105	2.14	cps
Gadolinium	160-1	7010	6594	6952	6852	3.29	cps
Gadolinium	160-2	4474	4497	4487	4486	0.26	cps
Holmium	165-1	2432818	2416569	2400211	2416533	0.67	cps
Holmium	165-2	1364088	1377367	1387882	1376445	0.87	cps
Indium	115-1	1627073	1586286	1559525	1590961	2.14	cps
Indium	115-2	372284	375197	380166	375882	1.06	cps
Iron	56-2	6389243	6403090	6403333	6398555	0.13	cps
Iron	57-2	155438	158422	159349	157736	1.30	cps
Krypton	83-1	100	87	87	91	8.45	cps
Lead	206-1	754456	743888	744147	747497	0.81	cps
Lead	207-1	639665	633743	634971	636127	0.49	cps
Lead	208-1	3015331	2904263	2903118	2940904	2.19	cps
Lithium	6-1	1341174	1312748	1308190	1320704	1.35	cps
Magnesium	24-2	16993	17753	16918	17222	2.68	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:39:00	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2429272	2440459	2449975	2439902	0.42	cps
Molybdenum	94-1	4117	4117	3959	4065	2.25	cps
Molybdenum	95-1	5301	5376	5526	5401	2.12	cps
Molybdenum	96-1	6302	5968	6127	6132	2.72	cps
Molybdenum	97-1	3409	3175	3384	3323	3.86	cps
Molybdenum	98-1	8603	8686	8278	8522	2.53	cps
Neodymium	150-1	8136	8229	8510	8292	2.34	cps
Neodymium	150-2	3611	3937	3694	3747	4.53	cps
Nickel	60-2	177	257	217	217	18.46	cps
Phosphorus	31-2	325	217	267	269	20.12	cps
Potassium	39-2	38944	39203	38885	39010	0.43	cps
Rhodium	103-1	1501513	1463025	1450581	1471707	1.80	cps
Rhodium	103-2	775173	784209	785075	781486	0.70	cps
Scandium	45-1	1583785	1551043	1531566	1555465	1.70	cps
Scandium	45-2	72948	73347	72901	73066	0.34	cps
Selenium	77-2	27	7	7	13	86.58	cps
Selenium	78-2	33	24	33	30	17.68	cps
Selenium	82-1	4	32	34	23	73.04	cps
Silicon	28-1	1568313	1552289	1555905	1558836	0.54	cps
Silver	109-1	67930	68416	68215	68187	0.36	cps
Silver	107-1	73432	72125	72092	72550	1.05	cps
Sodium	23-2	8303	8594	8453	8450	1.73	cps
Strontium	86-1	49871	48466	49662	49333	1.54	cps
Strontium	88-1	429567	418319	418894	422260	1.50	cps
Sulfur	34-1	109140	108417	110658	109405	1.05	cps
Terbium	159-1	2508259	2483311	2470960	2487510	0.76	cps
Terbium	159-2	1366186	1360653	1375985	1367608	0.57	cps
Thallium	203-1	3917	3559	3609	3695	5.25	cps
Thallium	205-1	8495	8236	8687	8473	2.67	cps
Thorium	232-1	276577	274985	271646	274402	0.92	cps
Tin	118-1	658	667	633	653	2.66	cps
Titanium	47-1	1917	2009	2092	2006	4.37	cps
Uranium	238-1	136292	134246	132056	134198	1.58	cps
Vanadium	51-2	5241	5074	4931	5082	3.05	cps
Yttrium	89-1	2306131	2277585	2282487	2288734	0.67	cps
Yttrium	89-2	368505	373888	373808	372067	0.83	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV3	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:39:00	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	56402	57550	58065	57339	1.48	cps
Zirconium	90-1	3192	2750	2842	2928	7.96	cps
Zirconium	91-1	758	692	825	758	8.79	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:42:37	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37089	37348	36587	37008	1.04	cps
Antimony	121-1	7944	7852	8011	7936	1.00	cps
Arsenic	75-2	8899	9034	8964	8966	0.75	cps
Barium	135-1	45383	44481	44313	44726	1.29	cps
Barium	137-1	78631	78279	78506	78472	0.23	cps
Beryllium	9-1	233	237	240	237	1.41	cps
Bismuth	209-1	1413334	1408331	1410699	1410788	0.18	cps
Bismuth	209-2	881130	891598	890320	887683	0.64	cps
Boron	10-1	700	733	642	692	6.71	cps
Boron	11-1	3225	3159	3125	3170	1.61	cps
Cadmium	111-1	1129	1106	1047	1094	3.88	cps
Cadmium	106-1	1067	933	800	933	14.29	cps
Cadmium	108-1	38	38	25	33	21.65	cps
Calcium	43-1	4309	3784	3751	3948	7.93	cps
Calcium	44-1	66291	66567	65930	66263	0.48	cps
Chromium	52-2	1423	1197	1153	1258	11.53	cps
Cobalt	59-2	530	520	567	539	4.56	cps
Copper	63-2	73299	73450	74411	73720	0.82	cps
Dysprosium	156-1	3309	3392	3309	3337	1.44	cps
Dysprosium	156-2	1853	1850	1930	1878	2.41	cps
Erbium	164-1	4351	3876	3992	4073	6.08	cps
Erbium	164-2	2200	2277	2360	2279	3.51	cps
Gadolinium	160-1	2867	2817	2667	2784	3.74	cps
Gadolinium	160-2	1850	1713	1867	1810	4.65	cps
Holmium	165-1	2376808	2392439	2382422	2383890	0.33	cps
Holmium	165-2	1367896	1373282	1376281	1372486	0.31	cps
Indium	115-1	1580343	1597568	1581203	1586371	0.61	cps
Indium	115-2	377490	378270	381382	379047	0.54	cps
Iron	56-2	3055612	3043250	3037851	3045571	0.30	cps
Iron	57-2	74555	75806	74740	75034	0.90	cps
Krypton	83-1	53	73	50	59	21.43	cps
Lead	206-1	503243	505116	496592	501651	0.89	cps
Lead	207-1	429250	430809	422962	427674	0.97	cps
Lead	208-1	1975341	1973302	1954837	1967826	0.57	cps
Lithium	6-1	1319585	1334933	1328630	1327716	0.58	cps
Magnesium	24-2	17794	18971	18395	18387	3.20	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:42:37	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1181850	1187672	1186567	1185363	0.26	cps
Molybdenum	94-1	1633	1700	1725	1686	2.81	cps
Molybdenum	95-1	1809	1684	1950	1814	7.36	cps
Molybdenum	96-1	1825	1984	1842	1884	4.62	cps
Molybdenum	97-1	1200	1025	917	1047	13.65	cps
Molybdenum	98-1	2742	2725	2692	2720	0.94	cps
Neodymium	150-1	4468	4601	4341	4470	2.91	cps
Neodymium	150-2	2037	2057	1984	2026	1.87	cps
Nickel	60-2	220	157	180	186	17.26	cps
Phosphorus	31-2	308	292	375	325	13.57	cps
Potassium	39-2	37532	37264	36797	37198	1.00	cps
Rhodium	103-1	1475254	1489418	1468544	1477739	0.72	cps
Rhodium	103-2	791718	797561	793220	794166	0.38	cps
Scandium	45-1	1557513	1573172	1566933	1565873	0.50	cps
Scandium	45-2	74372	74252	75186	74603	0.68	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	26	15	19	20	28.66	cps
Selenium	82-1	32	7	59	32	79.65	cps
Silicon	28-1	1878090	1885181	1892773	1885348	0.39	cps
Silver	109-1	52892	54255	53042	53396	1.40	cps
Silver	107-1	54899	55108	55410	55139	0.47	cps
Sodium	23-2	7335	7877	7661	7624	3.58	cps
Strontium	86-1	14208	14541	14408	14386	1.17	cps
Strontium	88-1	123931	124006	124805	124247	0.39	cps
Sulfur	34-1	108022	104154	100017	104065	3.85	cps
Terbium	159-1	2448490	2488153	2473707	2470117	0.81	cps
Terbium	159-2	1365614	1365012	1375232	1368619	0.42	cps
Thallium	203-1	442	367	433	414	9.93	cps
Thallium	205-1	1050	1142	1042	1078	5.15	cps
Thorium	232-1	226787	227266	226166	226740	0.24	cps
Tin	118-1	2409	2375	2550	2445	3.80	cps
Titanium	47-1	12606	13907	12356	12956	6.43	cps
Uranium	238-1	25418	25827	26487	25910	2.08	cps
Vanadium	51-2	9913	9467	9760	9713	2.34	cps
Yttrium	89-1	2086039	2124403	2055079	2088507	1.66	cps
Yttrium	89-2	346225	348761	346984	347323	0.37	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:42:37	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12639	12966	12926	12844	1.39	cps
Zirconium	90-1	1975	1909	2000	1961	2.42	cps
Zirconium	91-1	525	542	583	550	5.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:46:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13039	13732	13165	13312	2.77	cps
Antimony	121-1	3442	3084	3226	3251	5.55	cps
Arsenic	75-2	3493	3532	3326	3450	3.17	cps
Barium	135-1	13624	13799	13757	13727	0.67	cps
Barium	137-1	25833	24531	23980	24781	3.84	cps
Beryllium	9-1	123	123	83	110	21.00	cps
Bismuth	209-1	1369494	1354907	1340760	1355054	1.06	cps
Bismuth	209-2	854434	864385	853515	857445	0.70	cps
Boron	10-1	567	408	475	483	16.45	cps
Boron	11-1	2250	1959	1775	1995	12.01	cps
Cadmium	111-1	753	750	780	761	2.21	cps
Cadmium	106-1	842	833	908	861	4.77	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	1550	1892	1525	1656	12.37	cps
Calcium	44-1	27201	27126	26207	26845	2.06	cps
Chromium	52-2	553	697	667	639	11.83	cps
Cobalt	59-2	163	140	163	156	8.66	cps
Copper	63-2	27913	28418	28017	28116	0.95	cps
Dysprosium	156-1	1350	1325	1333	1336	0.95	cps
Dysprosium	156-2	650	693	697	680	3.83	cps
Erbium	164-1	1475	1408	1358	1414	4.14	cps
Erbium	164-2	890	857	817	854	4.30	cps
Gadolinium	160-1	1142	1000	1092	1078	6.67	cps
Gadolinium	160-2	667	703	700	690	2.94	cps
Holmium	165-1	2337420	2327972	2327571	2330988	0.24	cps
Holmium	165-2	1340611	1348412	1329888	1339637	0.69	cps
Indium	115-1	1572653	1558005	1537129	1555929	1.15	cps
Indium	115-2	370523	371363	373237	371708	0.37	cps
Iron	56-2	1132131	1147858	1128384	1136124	0.91	cps
Iron	57-2	28973	28957	28879	28936	0.17	cps
Krypton	83-1	47	63	67	59	18.19	cps
Lead	206-1	190781	190314	186114	189069	1.36	cps
Lead	207-1	163173	158703	158971	160282	1.56	cps
Lead	208-1	750191	740807	734927	741975	1.04	cps
Lithium	6-1	1303042	1302985	1293378	1299802	0.43	cps
Magnesium	24-2	7169	6752	6310	6743	6.37	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:46:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	423141	424331	421519	422997	0.33	cps
Molybdenum	94-1	633	675	625	644	4.16	cps
Molybdenum	95-1	942	767	708	806	15.07	cps
Molybdenum	96-1	942	850	692	828	15.28	cps
Molybdenum	97-1	400	500	333	411	20.41	cps
Molybdenum	98-1	1158	1000	1183	1114	8.93	cps
Neodymium	150-1	1927	1593	1567	1696	11.83	cps
Neodymium	150-2	693	817	737	749	8.36	cps
Nickel	60-2	80	77	67	74	9.32	cps
Phosphorus	31-2	133	125	158	139	12.49	cps
Potassium	39-2	15325	15467	16735	15842	4.90	cps
Rhodium	103-1	1479794	1461866	1457548	1466403	0.80	cps
Rhodium	103-2	771937	782878	774404	776406	0.74	cps
Scandium	45-1	1542658	1529730	1530409	1534266	0.47	cps
Scandium	45-2	72382	73056	72660	72699	0.47	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	17	7	17	14	39.36	cps
Selenium	82-1	31	23	4	19	73.02	cps
Silicon	28-1	499647	500996	492872	497838	0.87	cps
Silver	109-1	19714	19614	18705	19344	2.88	cps
Silver	107-1	21350	21492	19748	20863	4.64	cps
Sodium	23-2	5101	5118	4868	5029	2.78	cps
Strontium	86-1	5410	5735	5143	5429	5.46	cps
Strontium	88-1	44503	44361	43902	44255	0.71	cps
Sulfur	34-1	101385	98910	100413	100236	1.24	cps
Terbium	159-1	2409731	2398315	2407016	2405021	0.25	cps
Terbium	159-2	1326894	1338937	1328474	1331435	0.49	cps
Thallium	203-1	192	158	142	164	15.54	cps
Thallium	205-1	375	433	375	394	8.54	cps
Thorium	232-1	85135	83496	80898	83176	2.57	cps
Tin	118-1	1267	1067	1075	1136	9.96	cps
Titanium	47-1	5601	5268	5068	5312	5.07	cps
Uranium	238-1	10021	10163	9179	9787	5.44	cps
Vanadium	51-2	3814	3614	3701	3709	2.70	cps
Yttrium	89-1	2002700	1970344	1964473	1979172	1.04	cps
Yttrium	89-2	331409	332681	333370	332487	0.30	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-21DL2X5	Instrumnet Name :	P7
Client Sample ID :	MH0BV4	Dilution Factor :	5
Date & Time Acquired ::	2019-07-01 03:46:14	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4644	4631	4677	4651	0.52	cps
Zirconium	90-1	867	758	867	831	7.53	cps
Zirconium	91-1	267	258	225	250	8.82	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:49:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70743	69612	70835	70397	0.97	cps
Antimony	121-1	6777	7144	7327	7083	3.96	cps
Arsenic	75-2	4981	4886	4968	4945	1.04	cps
Barium	135-1	94923	93824	94747	94498	0.62	cps
Barium	137-1	165946	167220	165044	166070	0.66	cps
Beryllium	9-1	750	823	783	786	4.67	cps
Bismuth	209-1	1340846	1320208	1305820	1322291	1.33	cps
Bismuth	209-2	856532	855572	855266	855790	0.08	cps
Boron	10-1	433	383	333	383	13.04	cps
Boron	11-1	2192	2125	1675	1997	14.07	cps
Cadmium	111-1	2206	2429	2304	2313	4.85	cps
Cadmium	106-1	1167	1217	1017	1133	9.18	cps
Cadmium	108-1	129	133	142	135	4.72	cps
Calcium	43-1	3284	3150	3342	3259	3.02	cps
Calcium	44-1	52360	51766	51031	51719	1.29	cps
Chromium	52-2	1923	1907	1817	1882	3.05	cps
Cobalt	59-2	1370	1480	1570	1473	6.80	cps
Copper	63-2	88012	87966	87593	87857	0.26	cps
Dysprosium	156-1	6885	6552	7344	6927	5.74	cps
Dysprosium	156-2	3971	4061	4221	4084	3.10	cps
Erbium	164-1	9804	9679	10137	9873	2.40	cps
Erbium	164-2	5951	5865	5891	5902	0.75	cps
Gadolinium	160-1	6418	6752	6752	6641	2.90	cps
Gadolinium	160-2	4377	4217	4214	4270	2.19	cps
Holmium	165-1	2327653	2324132	2318632	2323472	0.20	cps
Holmium	165-2	1356167	1347158	1360558	1354628	0.50	cps
Indium	115-1	1575391	1556463	1534387	1555414	1.32	cps
Indium	115-2	374965	375261	376518	375582	0.22	cps
Iron	56-2	5311050	5272599	5328089	5303913	0.54	cps
Iron	57-2	129874	128989	131466	130110	0.96	cps
Krypton	83-1	110	87	73	90	20.62	cps
Lead	206-1	1013742	992055	984592	996796	1.52	cps
Lead	207-1	857020	851834	843365	850740	0.81	cps
Lead	208-1	4047750	4038849	4010895	4032498	0.48	cps
Lithium	6-1	1312205	1301407	1290578	1301397	0.83	cps
Magnesium	24-2	19739	20657	20773	20390	2.78	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:49:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4394587	4345037	4413430	4384351	0.81	cps
Molybdenum	94-1	4793	5059	4909	4920	2.72	cps
Molybdenum	95-1	1458	1650	1600	1570	6.34	cps
Molybdenum	96-1	2550	2517	2325	2464	4.93	cps
Molybdenum	97-1	1058	992	833	961	12.02	cps
Molybdenum	98-1	2525	2417	2484	2475	2.21	cps
Neodymium	150-1	9083	9030	8783	8965	1.79	cps
Neodymium	150-2	3767	4064	4081	3971	4.44	cps
Nickel	60-2	340	363	310	338	7.91	cps
Phosphorus	31-2	358	300	367	342	10.63	cps
Potassium	39-2	52360	50721	51365	51482	1.60	cps
Rhodium	103-1	1471431	1461735	1448669	1460612	0.78	cps
Rhodium	103-2	782594	781427	788207	784076	0.46	cps
Scandium	45-1	1569240	1550396	1534070	1551236	1.13	cps
Scandium	45-2	74754	73736	74309	74266	0.69	cps
Selenium	77-2	23	23	33	27	21.65	cps
Selenium	78-2	30	33	17	27	32.96	cps
Selenium	82-1	-1	13	40	17	121.23	cps
Silicon	28-1	2181227	2151448	2134204	2155626	1.10	cps
Silver	109-1	87243	87612	85852	86902	1.07	cps
Silver	107-1	91889	89020	91814	90908	1.80	cps
Sodium	23-2	8519	8228	8028	8258	3.00	cps
Strontium	86-1	42806	42965	40859	42210	2.78	cps
Strontium	88-1	369638	360593	356002	362078	1.92	cps
Sulfur	34-1	99876	93642	91807	95108	4.45	cps
Terbium	159-1	2406548	2417405	2397568	2407174	0.41	cps
Terbium	159-2	1341630	1344969	1353382	1346660	0.45	cps
Thallium	203-1	825	858	742	808	7.43	cps
Thallium	205-1	2017	1809	2025	1950	6.30	cps
Thorium	232-1	198311	193278	192122	194570	1.69	cps
Tin	118-1	1458	1750	1625	1611	9.08	cps
Titanium	47-1	10437	10621	10379	10479	1.20	cps
Uranium	238-1	55345	56610	55370	55775	1.30	cps
Vanadium	51-2	11148	11668	11244	11353	2.44	cps
Yttrium	89-1	2202191	2204869	2187571	2198210	0.42	cps
Yttrium	89-2	361251	363549	363558	362786	0.37	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 03:49:52	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	32453	32262	32306	32340	0.31	cps
Zirconium	90-1	11705	11405	11588	11566	1.31	cps
Zirconium	91-1	2717	2525	2584	2609	3.77	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:53:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6068	6018	6110	6065	0.76	cps
Antimony	121-1	892	683	742	772	13.92	cps
Arsenic	75-2	406	411	417	411	1.35	cps
Barium	135-1	8470	7894	7769	8044	4.64	cps
Barium	137-1	13148	13440	13874	13488	2.71	cps
Beryllium	9-1	87	110	100	99	11.84	cps
Bismuth	209-1	1310008	1311963	1292767	1304913	0.81	cps
Bismuth	209-2	829781	847413	834447	837214	1.09	cps
Boron	10-1	292	250	333	292	14.29	cps
Boron	11-1	1400	1150	1100	1217	13.21	cps
Cadmium	111-1	690	648	734	691	6.27	cps
Cadmium	106-1	850	767	867	828	6.47	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	358	350	317	342	6.45	cps
Calcium	44-1	5743	6068	5526	5779	4.72	cps
Chromium	52-2	343	360	290	331	11.04	cps
Cobalt	59-2	107	143	157	136	19.10	cps
Copper	63-2	7575	7772	7409	7585	2.40	cps
Dysprosium	156-1	583	492	608	561	10.95	cps
Dysprosium	156-2	320	370	410	367	12.30	cps
Erbium	164-1	742	808	742	764	5.04	cps
Erbium	164-2	480	507	517	501	3.78	cps
Gadolinium	160-1	550	542	583	558	3.95	cps
Gadolinium	160-2	343	397	390	377	7.72	cps
Holmium	165-1	2251805	2269906	2284527	2268746	0.72	cps
Holmium	165-2	1314552	1331308	1320702	1322187	0.64	cps
Indium	115-1	1542800	1516810	1516858	1525489	0.98	cps
Indium	115-2	372438	375627	368634	372233	0.94	cps
Iron	56-2	445926	449275	443069	446090	0.70	cps
Iron	57-2	10960	11171	11138	11090	1.02	cps
Krypton	83-1	43	60	50	51	16.42	cps
Lead	206-1	88572	87560	85641	87257	1.71	cps
Lead	207-1	73371	74857	72482	73570	1.63	cps
Lead	208-1	345532	343920	337682	342378	1.21	cps
Lithium	6-1	1273005	1283524	1282925	1279818	0.46	cps
Magnesium	24-2	1658	1742	1834	1745	5.02	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:53:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	365629	366087	365351	365689	0.10	cps
Molybdenum	94-1	533	458	467	486	8.46	cps
Molybdenum	95-1	200	217	167	194	13.10	cps
Molybdenum	96-1	300	208	233	247	19.17	cps
Molybdenum	97-1	142	75	108	108	30.77	cps
Molybdenum	98-1	258	292	217	256	14.70	cps
Neodymium	150-1	707	720	687	704	2.38	cps
Neodymium	150-2	287	333	287	302	8.92	cps
Nickel	60-2	43	40	37	40	8.32	cps
Phosphorus	31-2	92	75	83	83	10.00	cps
Potassium	39-2	7961	7902	7861	7908	0.64	cps
Rhodium	103-1	1445338	1452246	1436171	1444585	0.56	cps
Rhodium	103-2	771952	778967	772954	774625	0.49	cps
Scandium	45-1	1510215	1514783	1510907	1511968	0.16	cps
Scandium	45-2	73063	73002	72399	72821	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	17	12	31.24	cps
Selenium	82-1	28	13	22	21	37.03	cps
Silicon	28-1	178891	177313	178358	178187	0.45	cps
Silver	109-1	6969	6819	6844	6877	1.17	cps
Silver	107-1	7694	7802	7186	7561	4.36	cps
Sodium	23-2	3409	3351	3192	3317	3.38	cps
Strontium	86-1	3592	3726	3617	3645	1.94	cps
Strontium	88-1	30333	30216	29130	29893	2.22	cps
Sulfur	34-1	95153	96394	93869	95139	1.33	cps
Terbium	159-1	2326038	2366294	2377034	2356455	1.14	cps
Terbium	159-2	1311293	1323124	1310361	1314926	0.54	cps
Thallium	203-1	75	125	75	92	31.50	cps
Thallium	205-1	200	225	275	233	16.37	cps
Thorium	232-1	16466	16917	15532	16305	4.33	cps
Tin	118-1	275	292	225	264	13.15	cps
Titanium	47-1	1050	1025	942	1006	5.64	cps
Uranium	238-1	4893	4493	4459	4615	5.23	cps
Vanadium	51-2	993	960	1047	1000	4.37	cps
Yttrium	89-1	1951561	1943675	1933080	1942772	0.48	cps
Yttrium	89-2	329836	332708	329341	330628	0.55	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-22DL2X25	Instrumnet Name :	P7
Client Sample ID :	MH0BV5	Dilution Factor :	25
Date & Time Acquired ::	2019-07-01 03:53:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2710	2860	2684	2751	3.46	cps
Zirconium	90-1	1242	1392	1092	1242	12.08	cps
Zirconium	91-1	283	292	167	247	28.27	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:57:06	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1380071	1371961	1375292	1375775	0.30	cps
Antimony	121-1	696134	705103	707542	702926	0.85	cps
Arsenic	75-2	28342	28671	28702	28572	0.70	cps
Barium	135-1	987310	997577	1012029	998972	1.24	cps
Barium	137-1	1705701	1730393	1720814	1718970	0.72	cps
Beryllium	9-1	310080	313773	315386	313080	0.87	cps
Bismuth	209-1	1142309	1156160	1156045	1151505	0.69	cps
Bismuth	209-2	725512	741648	737238	734799	1.14	cps
Boron	10-1	55796	56573	58974	57115	2.90	cps
Boron	11-1	240543	242933	246851	243442	1.31	cps
Cadmium	111-1	202226	201477	201830	201844	0.19	cps
Cadmium	106-1	24372	25190	25048	24870	1.76	cps
Cadmium	108-1	16648	16748	16635	16677	0.37	cps
Calcium	43-1	1639116	1654366	1657286	1650256	0.59	cps
Calcium	44-1	27438010	28011353	28208378	27885913	1.44	cps
Chromium	52-2	292990	294678	295057	294242	0.37	cps
Cobalt	59-2	384755	386999	384153	385302	0.39	cps
Copper	63-2	498245	501501	502436	500728	0.44	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	20	43	23	29	43.68	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	10	20	33	21	55.45	cps
Holmium	165-1	2130082	2157187	2159350	2148873	0.76	cps
Holmium	165-2	1266632	1276542	1279164	1274113	0.52	cps
Indium	115-1	1298082	1311345	1306841	1305423	0.52	cps
Indium	115-2	318296	320504	320726	319842	0.42	cps
Iron	56-2	60054462	59450553	59429093	59644703	0.60	cps
Iron	57-2	1506331	1512029	1509343	1509234	0.19	cps
Krypton	83-1	67	63	87	72	17.48	cps
Lead	206-1	622214	626874	632585	627224	0.83	cps
Lead	207-1	562341	566212	571268	566607	0.79	cps
Lead	208-1	2510126	2535483	2543379	2529663	0.69	cps
Lithium	6-1	1081961	1100738	1114005	1098901	1.47	cps
Magnesium	24-2	14935326	14980819	14925112	14947086	0.20	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:57:06	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	378676	380383	380228	379762	0.25	cps
Molybdenum	94-1	1629356	1662548	1671976	1654627	1.35	cps
Molybdenum	95-1	1972166	2003641	2008375	1994727	0.99	cps
Molybdenum	96-1	2310646	2342033	2357820	2336833	1.03	cps
Molybdenum	97-1	1222692	1239183	1253220	1238365	1.23	cps
Molybdenum	98-1	3309654	3349425	3393586	3350888	1.25	cps
Neodymium	150-1	127	100	113	113	11.77	cps
Neodymium	150-2	33	30	23	29	17.63	cps
Nickel	60-2	90319	90510	90329	90386	0.12	cps
Phosphorus	31-2	12789	12381	12748	12639	1.78	cps
Potassium	39-2	6784842	6778732	6754592	6772722	0.24	cps
Rhodium	103-1	1114946	1140386	1133349	1129560	1.16	cps
Rhodium	103-2	626104	633466	633829	631133	0.69	cps
Scandium	45-1	1257294	1278556	1287627	1274492	1.22	cps
Scandium	45-2	64195	64014	64128	64112	0.14	cps
Selenium	77-2	907	1017	1017	980	6.48	cps
Selenium	78-2	3134	3052	3154	3113	1.73	cps
Selenium	82-1	17259	17319	17620	17399	1.11	cps
Silicon	28-1	753076	760602	762657	758778	0.66	cps
Silver	109-1	837126	847724	848568	844473	0.76	cps
Silver	107-1	881869	879386	894059	885105	0.89	cps
Sodium	23-2	30803526	30828307	30867186	30833006	0.10	cps
Strontium	86-1	276813	276903	282776	278831	1.23	cps
Strontium	88-1	2400909	2449815	2463037	2437920	1.34	cps
Sulfur	34-1	228934	225803	228645	227794	0.76	cps
Terbium	159-1	2160312	2216071	2233033	2203139	1.73	cps
Terbium	159-2	1257437	1255414	1257702	1256851	0.10	cps
Thallium	203-1	767198	775442	781353	774664	0.92	cps
Thallium	205-1	1948091	1974273	1981257	1967874	0.89	cps
Thorium	232-1	3310162	3354433	3390047	3351547	1.19	cps
Tin	118-1	612456	618081	617383	615973	0.50	cps
Titanium	47-1	707564	713858	717929	713117	0.73	cps
Uranium	238-1	3198799	3280613	3318433	3265948	1.87	cps
Vanadium	51-2	251656	253084	253052	252597	0.32	cps
Yttrium	89-1	1647615	1677334	1680628	1668526	1.09	cps
Yttrium	89-2	292064	292394	290513	291657	0.34	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 03:57:06	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	89150	90146	91018	90104	1.04	cps
Zirconium	90-1	1451429	1475281	1484617	1470443	1.16	cps
Zirconium	91-1	331479	330566	336247	332764	0.92	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:00:46	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	67	64	7.53	cps
Antimony	121-1	633	608	650	631	3.33	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	83	75	25	61	51.63	cps
Barium	137-1	125	117	50	97	42.28	cps
Beryllium	9-1	103	90	80	91	12.85	cps
Bismuth	209-1	1335366	1314259	1309443	1319689	1.04	cps
Bismuth	209-2	836652	839591	841819	839354	0.31	cps
Boron	10-1	2325	2109	2042	2159	6.86	cps
Boron	11-1	9879	9245	8628	9250	6.76	cps
Cadmium	111-1	565	511	486	521	7.76	cps
Cadmium	106-1	783	717	658	719	8.69	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	267	208	142	206	30.43	cps
Calcium	44-1	3776	3167	2267	3070	24.72	cps
Chromium	52-2	207	243	240	230	8.82	cps
Cobalt	59-2	17	33	10	20	60.08	cps
Copper	63-2	103	113	100	106	6.58	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	0	0	8	3	173.21	cps
Gadolinium	160-2	37	30	43	37	18.18	cps
Holmium	165-1	2284132	2285717	2278939	2282929	0.16	cps
Holmium	165-2	1309195	1317146	1317593	1314645	0.36	cps
Indium	115-1	1524091	1507971	1500080	1510714	0.81	cps
Indium	115-2	365306	364489	365796	365197	0.18	cps
Iron	56-2	2467	2356	2050	2291	9.42	cps
Iron	57-2	56	61	61	59	5.41	cps
Krypton	83-1	27	63	63	51	41.41	cps
Lead	206-1	333	267	217	272	21.50	cps
Lead	207-1	189	178	194	187	4.54	cps
Lead	208-1	1095	1045	861	1000	12.28	cps
Lithium	6-1	1280091	1277524	1274120	1277245	0.23	cps
Magnesium	24-2	483	417	408	436	9.43	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:00:46	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	50	17	31	54.97	cps
Molybdenum	94-1	417	425	342	394	11.63	cps
Molybdenum	95-1	417	267	300	328	24.03	cps
Molybdenum	96-1	700	458	442	533	27.11	cps
Molybdenum	97-1	267	217	308	264	17.39	cps
Molybdenum	98-1	767	700	467	644	24.44	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	13	13	13	13	0.00	cps
Phosphorus	31-2	33	8	17	19	65.47	cps
Potassium	39-2	4826	4718	4576	4707	2.67	cps
Rhodium	103-1	1421720	1401915	1385101	1402912	1.31	cps
Rhodium	103-2	758895	761385	758086	759455	0.23	cps
Scandium	45-1	1480217	1481151	1475945	1479104	0.19	cps
Scandium	45-2	71354	71699	71177	71410	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	11	10	10.18	cps
Selenium	82-1	30	8	-5	11	161.96	cps
Silicon	28-1	54006	53371	53078	53485	0.89	cps
Silver	109-1	158	100	75	111	38.49	cps
Silver	107-1	75	75	100	83	17.32	cps
Sodium	23-2	7152	7027	6618	6932	4.03	cps
Strontium	86-1	92	92	125	103	18.73	cps
Strontium	88-1	267	142	67	158	63.81	cps
Sulfur	34-1	108896	108828	107822	108515	0.55	cps
Terbium	159-1	2356703	2346393	2361817	2354971	0.33	cps
Terbium	159-2	1312008	1304796	1312110	1309638	0.32	cps
Thallium	203-1	225	183	117	175	31.23	cps
Thallium	205-1	550	408	333	431	25.56	cps
Thorium	232-1	706	650	511	622	16.10	cps
Tin	118-1	283	217	208	236	17.41	cps
Titanium	47-1	92	92	50	78	30.93	cps
Uranium	238-1	225	192	142	186	22.54	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	1906923	1877018	1875958	1886633	0.93	cps
Yttrium	89-2	321397	322832	322120	322116	0.22	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:00:46	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	60	67	47	58	17.62	cps
Zirconium	90-1	500	333	308	381	27.38	cps
Zirconium	91-1	58	50	83	64	27.15	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : K3390-04A Instrumnet Name : P7
 Client Sample ID : MH0CC7A Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 04:04:24 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243685	243009	237031	241242	1.52	cps
Antimony	121-1	13974	13232	13107	13437	3.49	cps
Arsenic	75-2	9555	9696	9499	9583	1.06	cps
Barium	135-1	25958	26217	26526	26234	1.08	cps
Barium	137-1	47432	46846	46003	46760	1.54	cps
Beryllium	9-1	753	793	803	783	3.38	cps
Bismuth	209-1	1403071	1388335	1380036	1390481	0.84	cps
Bismuth	209-2	880045	881206	867912	876388	0.84	cps
Boron	10-1	1183	1225	1075	1161	6.67	cps
Boron	11-1	5526	5401	5159	5362	3.48	cps
Cadmium	111-1	1443	1575	1426	1481	5.48	cps
Cadmium	106-1	925	1333	1000	1086	20.01	cps
Cadmium	108-1	83	54	88	75	24.21	cps
Calcium	43-1	50303	49776	51834	50637	2.11	cps
Calcium	44-1	812698	810719	814082	812500	0.21	cps
Chromium	52-2	1753	1663	1680	1699	2.82	cps
Cobalt	59-2	6612	6682	6528	6607	1.16	cps
Copper	63-2	22387	22541	22047	22325	1.13	cps
Dysprosium	156-1	59529	59212	58149	58963	1.23	cps
Dysprosium	156-2	30584	30554	30507	30548	0.13	cps
Erbium	164-1	27487	27838	28222	27849	1.32	cps
Erbium	164-2	15833	15963	15619	15805	1.10	cps
Gadolinium	160-1	29867	29215	29366	29483	1.16	cps
Gadolinium	160-2	18736	18963	19184	18961	1.18	cps
Holmium	165-1	2436684	2431237	2438098	2435340	0.15	cps
Holmium	165-2	1412639	1424431	1404888	1413986	0.70	cps
Indium	115-1	1594773	1568710	1584788	1582757	0.83	cps
Indium	115-2	382888	385736	382003	383542	0.51	cps
Iron	56-2	13550381	13577756	13478617	13535585	0.38	cps
Iron	57-2	332376	331008	328305	330563	0.63	cps
Krypton	83-1	110	97	90	99	10.30	cps
Lead	206-1	447443	442757	436996	442398	1.18	cps
Lead	207-1	381415	375819	377514	378249	0.76	cps
Lead	208-1	1755512	1726213	1727494	1736406	0.95	cps
Lithium	6-1	1352479	1350986	1355484	1352983	0.17	cps
Magnesium	24-2	316255	320893	316557	317902	0.82	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04A	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:04:24	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4229013	4237158	4197530	4221234	0.50	cps
Molybdenum	94-1	5843	5818	5810	5824	0.30	cps
Molybdenum	95-1	4834	5243	5001	5026	4.09	cps
Molybdenum	96-1	5476	5910	5710	5699	3.81	cps
Molybdenum	97-1	3000	3025	2909	2978	2.06	cps
Molybdenum	98-1	8420	7769	8044	8078	4.04	cps
Neodymium	150-1	91167	93307	91489	91988	1.25	cps
Neodymium	150-2	42746	43198	42348	42764	0.99	cps
Nickel	60-2	1320	1297	1360	1326	2.42	cps
Phosphorus	31-2	1250	1100	1317	1222	9.08	cps
Potassium	39-2	227923	230970	225007	227967	1.31	cps
Rhodium	103-1	1461978	1471852	1470492	1468107	0.36	cps
Rhodium	103-2	806531	804150	798240	802974	0.53	cps
Scandium	45-1	1584792	1586674	1585072	1585513	0.06	cps
Scandium	45-2	78258	77625	76443	77442	1.19	cps
Selenium	77-2	133	117	103	118	12.76	cps
Selenium	78-2	141	141	139	140	0.76	cps
Selenium	82-1	63	63	93	73	23.82	cps
Silicon	28-1	10334472	10460056	10536811	10443780	0.98	cps
Silver	109-1	28505	27561	27953	28006	1.69	cps
Silver	107-1	29390	29765	30676	29944	2.21	cps
Sodium	23-2	17386	18679	18112	18059	3.59	cps
Strontium	86-1	82913	83090	83970	83324	0.68	cps
Strontium	88-1	709765	708017	707794	708525	0.15	cps
Sulfur	34-1	104162	101956	100639	102252	1.74	cps
Terbium	159-1	2520250	2513519	2542172	2525314	0.59	cps
Terbium	159-2	1404065	1409461	1395554	1403027	0.50	cps
Thallium	203-1	1017	683	783	828	20.67	cps
Thallium	205-1	2084	1892	1525	1834	15.48	cps
Thorium	232-1	1059110	1054465	1046291	1053289	0.62	cps
Tin	118-1	942	883	983	936	5.37	cps
Titanium	47-1	82036	82555	80746	81779	1.14	cps
Uranium	238-1	232468	230527	228363	230453	0.89	cps
Vanadium	51-2	12612	12562	12375	12517	1.00	cps
Yttrium	89-1	2513396	2534867	2554602	2534288	0.81	cps
Yttrium	89-2	420774	421782	418152	420236	0.45	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04A	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:04:24	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	76522	77712	77498	77244	0.82	cps
Zirconium	90-1	8586	8945	9053	8861	2.76	cps
Zirconium	91-1	2125	2009	2134	2089	3.35	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01A	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:08:01	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184887	183250	177929	182022	2.00	cps
Antimony	121-1	11138	11538	11288	11322	1.79	cps
Arsenic	75-2	165078	164636	161023	163579	1.36	cps
Barium	135-1	36131	33433	34335	34633	3.97	cps
Barium	137-1	60767	60214	60341	60441	0.48	cps
Beryllium	9-1	503	393	427	441	12.79	cps
Bismuth	209-1	1379241	1421066	1412546	1404284	1.57	cps
Bismuth	209-2	881976	885544	878036	881852	0.43	cps
Boron	10-1	1158	1408	1075	1214	14.29	cps
Boron	11-1	5001	4684	5134	4940	4.68	cps
Cadmium	111-1	20457	20654	20986	20699	1.29	cps
Cadmium	106-1	2784	3050	2992	2942	4.77	cps
Cadmium	108-1	1358	1379	1425	1388	2.46	cps
Calcium	43-1	18345	18070	17778	18064	1.57	cps
Calcium	44-1	296527	294926	296602	296019	0.32	cps
Chromium	52-2	2614	2557	2454	2541	3.19	cps
Cobalt	59-2	4224	4421	4091	4245	3.91	cps
Copper	63-2	321405	326236	315149	320930	1.73	cps
Dysprosium	156-1	4984	4959	5185	5043	2.45	cps
Dysprosium	156-2	2814	2707	2740	2754	1.98	cps
Erbium	164-1	4176	4284	4559	4340	4.56	cps
Erbium	164-2	2340	2560	2540	2480	4.91	cps
Gadolinium	160-1	3801	3484	3867	3717	5.51	cps
Gadolinium	160-2	2464	2357	2424	2415	2.23	cps
Holmium	165-1	2407743	2494384	2482133	2461420	1.90	cps
Holmium	165-2	1424639	1422235	1408776	1418550	0.60	cps
Indium	115-1	1630034	1681368	1667759	1659720	1.60	cps
Indium	115-2	399048	395377	389445	394623	1.23	cps
Iron	56-2	91049827	89638171	87874544	89520847	1.78	cps
Iron	57-2	2279075	2243908	2194992	2239325	1.89	cps
Krypton	83-1	47	60	67	58	17.62	cps
Lead	206-1	43415972	43570527	43669490	43551996	0.29	cps
Lead	207-1	36991985	37281393	37582642	37285340	0.79	cps
Lead	208-1	170836395	171705586	172262528	171601503	0.42	cps
Lithium	6-1	1427869	1472471	1470389	1456909	1.73	cps
Magnesium	24-2	142622	142023	137929	140858	1.81	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : K3401-01A Instrumnet Name : P7
 Client Sample ID : MH0CG2A Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 04:08:01 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1046530	1042249	1020231	1036337	1.36	cps
Molybdenum	94-1	4092	4234	4334	4220	2.88	cps
Molybdenum	95-1	6593	6452	6335	6460	2.00	cps
Molybdenum	96-1	7636	7294	8053	7661	4.96	cps
Molybdenum	97-1	3992	4226	4184	4134	3.01	cps
Molybdenum	98-1	10971	10571	11080	10874	2.47	cps
Neodymium	150-1	7662	7602	7476	7580	1.26	cps
Neodymium	150-2	3450	3430	3330	3404	1.89	cps
Nickel	60-2	607	520	497	541	10.71	cps
Phosphorus	31-2	2217	2250	2259	2242	0.98	cps
Potassium	39-2	239678	235970	234786	236811	1.08	cps
Rhodium	103-1	1527844	1569288	1576160	1557764	1.68	cps
Rhodium	103-2	832948	834051	821124	829375	0.86	cps
Scandium	45-1	1666607	1730291	1719603	1705501	2.00	cps
Scandium	45-2	81972	80199	78476	80215	2.18	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	19	24	31	25	26.34	cps
Selenium	82-1	66	55	30	50	36.96	cps
Silicon	28-1	8717729	8765127	8770154	8751003	0.33	cps
Silver	109-1	319644	317584	319608	318945	0.37	cps
Silver	107-1	331703	335575	331241	332840	0.72	cps
Sodium	23-2	31283	30490	30223	30665	1.80	cps
Strontium	86-1	27377	27452	27803	27544	0.83	cps
Strontium	88-1	235968	239256	237170	237465	0.70	cps
Sulfur	34-1	462524	462926	465645	463699	0.37	cps
Terbium	159-1	2482870	2567935	2567630	2539478	1.93	cps
Terbium	159-2	1413233	1415082	1412981	1413766	0.08	cps
Thallium	203-1	2242	1942	1967	2050	8.12	cps
Thallium	205-1	5160	4709	4459	4776	7.43	cps
Thorium	232-1	144939	143844	144851	144545	0.42	cps
Tin	118-1	1458	1550	1467	1492	3.40	cps
Titanium	47-1	27760	28044	27660	27822	0.72	cps
Uranium	238-1	66490	65610	65718	65939	0.73	cps
Vanadium	51-2	14874	14000	14150	14342	3.26	cps
Yttrium	89-1	2189464	2285515	2275855	2250278	2.35	cps
Yttrium	89-2	373276	370589	361366	368411	1.70	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01A	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:08:01	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1087074	1080521	1065537	1077711	1.02	cps
Zirconium	90-1	1508	1492	1734	1578	8.56	cps
Zirconium	91-1	1242	1417	1142	1267	10.99	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03A	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:11:45	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86073	86198	88293	86855	1.44	cps
Antimony	121-1	79969	80162	78670	79601	1.02	cps
Arsenic	75-2	12550	12433	12974	12652	2.25	cps
Barium	135-1	9295	8570	8761	8875	4.23	cps
Barium	137-1	15551	14875	15109	15178	2.26	cps
Beryllium	9-1	1847	1663	1767	1759	5.23	cps
Bismuth	209-1	1312962	1290195	1268074	1290410	1.74	cps
Bismuth	209-2	772279	782955	794931	783388	1.45	cps
Boron	10-1	533	608	450	531	14.93	cps
Boron	11-1	2267	2075	2167	2170	4.42	cps
Cadmium	111-1	1663	1580	1623	1622	2.57	cps
Cadmium	106-1	1100	933	1142	1058	10.42	cps
Cadmium	108-1	75	75	79	76	3.15	cps
Calcium	43-1	15183	15492	14324	15000	4.03	cps
Calcium	44-1	246596	249015	241627	245746	1.53	cps
Chromium	52-2	1763	1987	2020	1923	7.26	cps
Cobalt	59-2	4527	4437	4351	4439	1.99	cps
Copper	63-2	168250	168925	172907	170027	1.48	cps
Dysprosium	156-1	24356	23229	23788	23791	2.37	cps
Dysprosium	156-2	12416	12606	12803	12608	1.53	cps
Erbium	164-1	28514	28172	28004	28230	0.92	cps
Erbium	164-2	15723	15699	15726	15716	0.09	cps
Gadolinium	160-1	19773	19907	19565	19748	0.87	cps
Gadolinium	160-2	12669	12469	12359	12499	1.26	cps
Holmium	165-1	2222723	2221784	2205182	2216563	0.45	cps
Holmium	165-2	1226616	1229664	1239301	1231860	0.54	cps
Indium	115-1	1392573	1384786	1365503	1380954	1.01	cps
Indium	115-2	318193	321290	320916	320133	0.53	cps
Iron	56-2	11982773	12003330	12139021	12041708	0.71	cps
Iron	57-2	289496	292725	297343	293188	1.35	cps
Krypton	83-1	107	100	90	99	8.48	cps
Lead	206-1	340045	335403	329625	335024	1.56	cps
Lead	207-1	288977	283851	280952	284593	1.43	cps
Lead	208-1	1331626	1311399	1291539	1311522	1.53	cps
Lithium	6-1	1131646	1134317	1117916	1127960	0.78	cps
Magnesium	24-2	41951	41818	42603	42124	1.00	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03A	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:11:45	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3560198	3570895	3591226	3574106	0.44	cps
Molybdenum	94-1	8319	8395	8736	8483	2.62	cps
Molybdenum	95-1	8061	8636	8444	8381	3.50	cps
Molybdenum	96-1	9979	9629	9762	9790	1.81	cps
Molybdenum	97-1	5568	5351	5026	5315	5.13	cps
Molybdenum	98-1	13841	13749	13532	13707	1.16	cps
Neodymium	150-1	29365	29880	28156	29134	3.04	cps
Neodymium	150-2	12956	13190	12696	12947	1.91	cps
Nickel	60-2	637	720	610	656	8.75	cps
Phosphorus	31-2	533	642	500	558	13.27	cps
Potassium	39-2	87239	88816	88865	88307	1.05	cps
Rhodium	103-1	1264144	1269315	1229989	1254483	1.70	cps
Rhodium	103-2	664810	663547	669837	666064	0.50	cps
Scandium	45-1	1298045	1305957	1275281	1293094	1.23	cps
Scandium	45-2	59703	60496	61353	60517	1.36	cps
Selenium	77-2	50	73	50	58	23.31	cps
Selenium	78-2	91	115	120	109	14.50	cps
Selenium	82-1	385	452	411	416	8.13	cps
Silicon	28-1	4985696	5044796	4928423	4986305	1.17	cps
Silver	109-1	153357	152428	149955	151913	1.16	cps
Silver	107-1	156422	160768	156041	157744	1.66	cps
Sodium	23-2	12464	12739	13448	12884	3.94	cps
Strontium	86-1	83006	82453	80408	81956	1.67	cps
Strontium	88-1	700660	700443	687487	696197	1.08	cps
Sulfur	34-1	101327	100086	98659	100024	1.33	cps
Terbium	159-1	2259221	2279205	2255029	2264485	0.57	cps
Terbium	159-2	1206917	1218753	1226917	1217529	0.83	cps
Thallium	203-1	1067	1008	1192	1089	8.60	cps
Thallium	205-1	3017	3009	2775	2934	4.68	cps
Thorium	232-1	685245	682939	667135	678440	1.45	cps
Tin	118-1	1150	1133	1067	1117	3.95	cps
Titanium	47-1	5193	5126	4734	5018	4.94	cps
Uranium	238-1	303099	300235	298679	300671	0.75	cps
Vanadium	51-2	16463	16506	16733	16567	0.88	cps
Yttrium	89-1	2199769	2231796	2197580	2209715	0.87	cps
Yttrium	89-2	353182	354159	359120	355487	0.90	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03A	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:11:45	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	33555	33709	33549	33604	0.27	cps
Zirconium	90-1	9795	9745	9437	9659	2.01	cps
Zirconium	91-1	2250	2217	2275	2247	1.30	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:15:22	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86139	88712	88394	87748	1.60	cps
Antimony	121-1	8169	7994	7719	7961	2.85	cps
Arsenic	75-2	18102	17824	18052	17993	0.82	cps
Barium	135-1	93790	92380	92859	93010	0.77	cps
Barium	137-1	163417	161418	161158	161998	0.76	cps
Beryllium	9-1	1030	1063	963	1019	5.00	cps
Bismuth	209-1	1266322	1259993	1269377	1265231	0.38	cps
Bismuth	209-2	752909	761049	759902	757954	0.58	cps
Boron	10-1	1000	933	1058	997	6.27	cps
Boron	11-1	4051	4251	4384	4229	3.97	cps
Cadmium	111-1	1318	1406	1231	1318	6.64	cps
Cadmium	106-1	842	1042	775	886	15.66	cps
Cadmium	108-1	67	88	71	75	14.70	cps
Calcium	43-1	395509	390678	389290	391826	0.83	cps
Calcium	44-1	6579966	6556760	6602944	6579890	0.35	cps
Chromium	52-2	1247	1263	1293	1268	1.87	cps
Cobalt	59-2	11648	11892	11932	11824	1.30	cps
Copper	63-2	23946	24220	24020	24062	0.59	cps
Dysprosium	156-1	11655	11497	11113	11422	2.44	cps
Dysprosium	156-2	5918	6138	5868	5975	2.41	cps
Erbium	164-1	12031	11297	11130	11486	4.17	cps
Erbium	164-2	6432	6528	6325	6428	1.58	cps
Gadolinium	160-1	9712	9362	9062	9379	3.47	cps
Gadolinium	160-2	5788	5968	5975	5910	1.79	cps
Holmium	165-1	2170895	2168479	2174373	2171249	0.14	cps
Holmium	165-2	1182896	1197938	1187063	1189299	0.65	cps
Indium	115-1	1344060	1330326	1330507	1334964	0.59	cps
Indium	115-2	302443	306153	305356	304651	0.64	cps
Iron	56-2	16670672	16596406	16523544	16596874	0.44	cps
Iron	57-2	404049	406843	405538	405476	0.34	cps
Krypton	83-1	80	73	77	77	4.35	cps
Lead	206-1	366825	365036	365435	365765	0.26	cps
Lead	207-1	312652	309258	310632	310847	0.55	cps
Lead	208-1	1439779	1430673	1428300	1432917	0.42	cps
Lithium	6-1	1064963	1063065	1065316	1064448	0.11	cps
Magnesium	24-2	155969	154966	156357	155764	0.46	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:15:22	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2427355	2435914	2407370	2423546	0.60	cps
Molybdenum	94-1	9854	9612	9479	9648	1.97	cps
Molybdenum	95-1	16443	15751	15793	15996	2.43	cps
Molybdenum	96-1	16760	17244	17862	17289	3.19	cps
Molybdenum	97-1	9962	9862	10221	10015	1.85	cps
Molybdenum	98-1	26025	25507	25891	25807	1.04	cps
Neodymium	150-1	14188	14154	13714	14019	1.89	cps
Neodymium	150-2	6155	6038	5868	6020	2.40	cps
Nickel	60-2	1900	1807	1957	1888	4.01	cps
Phosphorus	31-2	1358	1167	1558	1361	14.39	cps
Potassium	39-2	76011	75500	74714	75408	0.87	cps
Rhodium	103-1	1186118	1187067	1194044	1189076	0.36	cps
Rhodium	103-2	617480	628145	620684	622103	0.88	cps
Scandium	45-1	1217411	1213007	1218876	1216431	0.25	cps
Scandium	45-2	57146	58140	56487	57258	1.45	cps
Selenium	77-2	27	30	13	23	37.81	cps
Selenium	78-2	19	24	37	27	35.81	cps
Selenium	82-1	21	11	13	15	36.41	cps
Silicon	28-1	6026350	6030495	6097776	6051540	0.66	cps
Silver	109-1	64791	62329	63150	63423	1.98	cps
Silver	107-1	67269	66247	65669	66395	1.22	cps
Sodium	23-2	10929	11063	11546	11180	2.90	cps
Strontium	86-1	66915	66496	65182	66198	1.37	cps
Strontium	88-1	564885	557031	557916	559944	0.77	cps
Sulfur	34-1	104708	104314	105505	104842	0.58	cps
Terbium	159-1	2219507	2224110	2230177	2224598	0.24	cps
Terbium	159-2	1171323	1184436	1173615	1176458	0.60	cps
Thallium	203-1	758	900	867	842	8.80	cps
Thallium	205-1	2067	2142	2042	2084	2.50	cps
Thorium	232-1	233213	227301	228534	229683	1.36	cps
Tin	118-1	883	817	908	870	5.45	cps
Titanium	47-1	2667	2767	2642	2692	2.46	cps
Uranium	238-1	49220	47464	47355	48013	2.18	cps
Vanadium	51-2	7746	7856	7832	7811	0.74	cps
Yttrium	89-1	1816867	1808385	1821557	1815603	0.37	cps
Yttrium	89-2	290857	295759	294436	293684	0.86	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:15:22	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	47671	47484	46965	47373	0.77	cps
Zirconium	90-1	2084	2092	2267	2147	4.82	cps
Zirconium	91-1	742	500	608	617	19.63	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:19:00	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94749	94750	94280	94593	0.29	cps
Antimony	121-1	5793	5635	5826	5751	1.78	cps
Arsenic	75-2	3808	3917	3708	3811	2.75	cps
Barium	135-1	11572	11222	11163	11319	1.95	cps
Barium	137-1	20591	20983	19214	20263	4.59	cps
Beryllium	9-1	323	280	343	316	10.26	cps
Bismuth	209-1	1287326	1253478	1256372	1265726	1.48	cps
Bismuth	209-2	764948	777858	772826	771877	0.84	cps
Boron	10-1	250	267	408	308	28.22	cps
Boron	11-1	1425	1567	1508	1500	4.75	cps
Cadmium	111-1	832	872	943	882	6.36	cps
Cadmium	106-1	825	808	983	872	11.07	cps
Cadmium	108-1	29	21	29	26	18.25	cps
Calcium	43-1	20724	20465	21183	20790	1.75	cps
Calcium	44-1	333704	332234	336722	334220	0.68	cps
Chromium	52-2	750	773	757	760	1.58	cps
Cobalt	59-2	2560	2697	2650	2636	2.64	cps
Copper	63-2	8886	8569	8793	8749	1.86	cps
Dysprosium	156-1	26451	26376	26410	26412	0.14	cps
Dysprosium	156-2	13297	13090	13126	13171	0.84	cps
Erbium	164-1	13065	12481	11622	12389	5.86	cps
Erbium	164-2	6915	6818	6752	6828	1.20	cps
Gadolinium	160-1	12957	13174	13607	13246	2.50	cps
Gadolinium	160-2	8046	8226	8159	8144	1.12	cps
Holmium	165-1	2195272	2154821	2186524	2178872	0.98	cps
Holmium	165-2	1211584	1222248	1215632	1216488	0.44	cps
Indium	115-1	1394957	1358427	1361461	1371615	1.48	cps
Indium	115-2	316292	322553	322266	320370	1.10	cps
Iron	56-2	5425974	5449599	5408192	5427922	0.38	cps
Iron	57-2	134023	134056	133115	133731	0.40	cps
Krypton	83-1	50	73	80	68	23.24	cps
Lead	206-1	205672	199156	197470	200766	2.16	cps
Lead	207-1	173615	171009	170107	171577	1.06	cps
Lead	208-1	802323	784696	785206	790742	1.27	cps
Lithium	6-1	1114228	1093024	1105441	1104231	0.96	cps
Magnesium	24-2	126101	126471	126950	126508	0.34	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:19:00	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1634824	1646304	1650342	1643823	0.49	cps
Molybdenum	94-1	2484	2409	2742	2545	6.87	cps
Molybdenum	95-1	1884	1809	2175	1956	9.91	cps
Molybdenum	96-1	2434	2717	2559	2570	5.53	cps
Molybdenum	97-1	1167	1292	1275	1245	5.45	cps
Molybdenum	98-1	3567	3534	3209	3437	5.76	cps
Neodymium	150-1	41276	38849	39778	39968	3.06	cps
Neodymium	150-2	18286	18095	18286	18222	0.60	cps
Nickel	60-2	527	570	497	531	6.94	cps
Phosphorus	31-2	492	592	542	542	9.23	cps
Potassium	39-2	90450	90936	89913	90433	0.57	cps
Rhodium	103-1	1272843	1237686	1243788	1251439	1.50	cps
Rhodium	103-2	659885	666876	665614	664125	0.56	cps
Scandium	45-1	1288486	1274891	1288390	1283922	0.61	cps
Scandium	45-2	60623	61286	61105	61005	0.56	cps
Selenium	77-2	67	47	43	52	24.17	cps
Selenium	78-2	46	56	48	50	9.80	cps
Selenium	82-1	27	33	4	21	71.96	cps
Silicon	28-1	4245619	4234413	4266329	4248787	0.38	cps
Silver	109-1	12081	11130	12198	11803	4.96	cps
Silver	107-1	11981	12114	12314	12136	1.38	cps
Sodium	23-2	9620	9478	9879	9659	2.10	cps
Strontium	86-1	34626	35695	34167	34829	2.25	cps
Strontium	88-1	302219	297709	297124	299017	0.93	cps
Sulfur	34-1	93736	91983	89728	91816	2.19	cps
Terbium	159-1	2244973	2215370	2254133	2238159	0.91	cps
Terbium	159-2	1193960	1213733	1207008	1204900	0.83	cps
Thallium	203-1	233	225	233	231	2.09	cps
Thallium	205-1	717	625	700	681	7.18	cps
Thorium	232-1	490414	478592	476253	481753	1.58	cps
Tin	118-1	517	392	492	467	14.17	cps
Titanium	47-1	34049	32178	32111	32779	3.36	cps
Uranium	238-1	108429	105635	104329	106131	1.97	cps
Vanadium	51-2	4881	4858	4694	4811	2.11	cps
Yttrium	89-1	1905970	1870472	1875226	1883889	1.02	cps
Yttrium	89-2	307725	312033	310697	310152	0.71	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3390-04ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC7A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:19:00	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	30332	30555	30939	30609	1.00	cps
Zirconium	90-1	3484	3534	4226	3748	11.06	cps
Zirconium	91-1	808	925	908	881	7.17	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:22:37	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71095	69813	70709	70539	0.93	cps
Antimony	121-1	4759	4609	4493	4620	2.89	cps
Arsenic	75-2	62136	62682	63240	62686	0.88	cps
Barium	135-1	14917	14716	14308	14647	2.12	cps
Barium	137-1	25750	25407	24497	25218	2.57	cps
Beryllium	9-1	213	170	210	198	12.19	cps
Bismuth	209-1	1286817	1259134	1255766	1267239	1.34	cps
Bismuth	209-2	645179	751871	770128	722393	9.34	cps
Boron	10-1	575	333	542	483	27.10	cps
Boron	11-1	2167	1817	1667	1884	13.62	cps
Cadmium	111-1	8856	8614	8613	8694	1.61	cps
Cadmium	106-1	1417	1433	1325	1392	4.19	cps
Cadmium	108-1	621	583	525	576	8.38	cps
Calcium	43-1	6852	6627	7094	6857	3.40	cps
Calcium	44-1	116355	116045	115725	116042	0.27	cps
Chromium	52-2	997	1190	1033	1073	9.57	cps
Cobalt	59-2	1793	1623	1523	1647	8.29	cps
Copper	63-2	123173	123519	124107	123599	0.38	cps
Dysprosium	156-1	2125	1925	2167	2072	6.24	cps
Dysprosium	156-2	1070	1093	1070	1078	1.25	cps
Erbium	164-1	1934	1950	1775	1886	5.12	cps
Erbium	164-2	1053	1190	1097	1113	6.27	cps
Gadolinium	160-1	1742	1392	1734	1622	12.31	cps
Gadolinium	160-2	930	1090	1023	1015	7.92	cps
Holmium	165-1	2160324	2159259	2152761	2157448	0.19	cps
Holmium	165-2	1011979	1180463	1207341	1133261	9.34	cps
Indium	115-1	1391679	1367437	1366719	1375278	1.03	cps
Indium	115-2	266771	313233	320071	300025	9.67	cps
Iron	56-2	35216349	35182213	35257229	35218597	0.11	cps
Iron	57-2	846987	854097	855921	852335	0.55	cps
Krypton	83-1	40	37	50	42	16.43	cps
Lead	206-1	19989344	19687198	19785403	19820648	0.78	cps
Lead	207-1	17099923	16903875	17096428	17033409	0.66	cps
Lead	208-1	78755690	78170474	78509851	78478672	0.37	cps
Lithium	6-1	1122226	1107270	1107354	1112283	0.77	cps
Magnesium	24-2	54851	54508	54534	54631	0.35	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:22:37	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	406712	409459	411147	409106	0.55	cps
Molybdenum	94-1	1642	1859	1725	1742	6.27	cps
Molybdenum	95-1	2717	2684	2934	2778	4.89	cps
Molybdenum	96-1	3234	3384	3092	3237	4.51	cps
Molybdenum	97-1	1684	1725	1717	1709	1.29	cps
Molybdenum	98-1	4484	4434	4134	4351	4.35	cps
Neodymium	150-1	3221	3187	2874	3094	6.18	cps
Neodymium	150-2	1403	1483	1530	1472	4.35	cps
Nickel	60-2	203	237	223	221	7.59	cps
Phosphorus	31-2	817	792	917	842	7.86	cps
Potassium	39-2	91834	92991	92689	92505	0.65	cps
Rhodium	103-1	1276990	1261036	1249627	1262551	1.09	cps
Rhodium	103-2	556655	646405	665478	622846	9.33	cps
Scandium	45-1	1308663	1300113	1297970	1302249	0.43	cps
Scandium	45-2	51115	58706	60476	56766	8.76	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	19	11	17	15	24.99	cps
Selenium	82-1	35	34	18	29	33.21	cps
Silicon	28-1	3306769	3304357	3304623	3305250	0.04	cps
Silver	109-1	131784	130135	131540	131153	0.68	cps
Silver	107-1	136686	136822	135527	136345	0.52	cps
Sodium	23-2	13190	13089	13715	13331	2.52	cps
Strontium	86-1	11380	10930	10905	11071	2.42	cps
Strontium	88-1	95215	95575	94392	95061	0.64	cps
Sulfur	34-1	236243	232129	231826	233400	1.06	cps
Terbium	159-1	2244576	2209248	2219718	2224514	0.82	cps
Terbium	159-2	1001677	1166233	1190199	1119369	9.17	cps
Thallium	203-1	817	942	958	906	8.55	cps
Thallium	205-1	2459	2267	2184	2303	6.12	cps
Thorium	232-1	66510	64796	64914	65407	1.46	cps
Tin	118-1	658	658	758	692	8.35	cps
Titanium	47-1	10646	10529	10521	10565	0.66	cps
Uranium	238-1	31230	30353	30913	30832	1.44	cps
Vanadium	51-2	5501	5234	5314	5350	2.56	cps
Yttrium	89-1	1746370	1733983	1717453	1732602	0.84	cps
Yttrium	89-2	239772	276285	283592	266550	8.81	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3401-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CG2A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:22:37	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	426670	432550	430766	429995	0.70	cps
Zirconium	90-1	642	675	692	669	3.80	cps
Zirconium	91-1	608	567	558	578	4.64	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:26:17	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41776	41258	40372	41135	1.73	cps
Antimony	121-1	38704	38913	37017	38211	2.72	cps
Arsenic	75-2	5885	6090	6212	6062	2.73	cps
Barium	135-1	4718	4309	4134	4387	6.83	cps
Barium	137-1	7169	7286	7035	7163	1.75	cps
Beryllium	9-1	893	713	827	811	11.22	cps
Bismuth	209-1	1217151	1211354	1197338	1208614	0.84	cps
Bismuth	209-2	747715	756140	751033	751629	0.56	cps
Boron	10-1	275	133	317	242	39.77	cps
Boron	11-1	1250	1133	1050	1145	8.78	cps
Cadmium	111-1	815	887	1058	920	13.52	cps
Cadmium	106-1	708	708	925	781	16.03	cps
Cadmium	108-1	38	54	33	42	26.47	cps
Calcium	43-1	6844	6718	6785	6782	0.92	cps
Calcium	44-1	114851	115440	113734	114675	0.76	cps
Chromium	52-2	1013	947	1047	1002	5.08	cps
Cobalt	59-2	1964	2130	2060	2051	4.08	cps
Copper	63-2	80714	81187	80798	80900	0.31	cps
Dysprosium	156-1	11330	10529	11230	11030	3.96	cps
Dysprosium	156-2	6055	6078	6185	6106	1.14	cps
Erbium	164-1	13457	13407	12573	13146	3.78	cps
Erbium	164-2	7419	7589	7692	7567	1.83	cps
Gadolinium	160-1	9762	9454	9253	9490	2.70	cps
Gadolinium	160-2	6051	6388	6101	6180	2.94	cps
Holmium	165-1	2052771	2058988	2040420	2050726	0.46	cps
Holmium	165-2	1159986	1168852	1169417	1166085	0.45	cps
Indium	115-1	1291572	1287155	1274151	1284293	0.71	cps
Indium	115-2	302810	306542	304028	304460	0.63	cps
Iron	56-2	5738818	5738032	5708793	5728548	0.30	cps
Iron	57-2	139826	142541	140773	141047	0.98	cps
Krypton	83-1	40	57	70	56	27.06	cps
Lead	206-1	165220	162422	156877	161506	2.63	cps
Lead	207-1	140083	136798	135216	137366	1.81	cps
Lead	208-1	644125	630857	617355	630779	2.12	cps
Lithium	6-1	1017314	1013920	999727	1010320	0.92	cps
Magnesium	24-2	19513	20206	20222	19981	2.03	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:26:17	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1644083	1665671	1646833	1652196	0.71	cps
Molybdenum	94-1	3951	3751	4059	3920	3.99	cps
Molybdenum	95-1	4067	4017	4042	4042	0.62	cps
Molybdenum	96-1	4476	4543	4434	4484	1.22	cps
Molybdenum	97-1	2650	2500	2367	2506	5.66	cps
Molybdenum	98-1	6552	6660	6477	6563	1.40	cps
Neodymium	150-1	14074	13994	13280	13783	3.17	cps
Neodymium	150-2	6148	6225	6538	6304	3.28	cps
Nickel	60-2	313	317	253	294	12.10	cps
Phosphorus	31-2	267	325	258	283	12.82	cps
Potassium	39-2	43648	43205	43907	43587	0.81	cps
Rhodium	103-1	1182014	1168119	1149790	1166641	1.39	cps
Rhodium	103-2	621621	629273	629242	626712	0.70	cps
Scandium	45-1	1186599	1179164	1166138	1177300	0.88	cps
Scandium	45-2	55905	56243	56276	56141	0.37	cps
Selenium	77-2	23	27	33	28	18.33	cps
Selenium	78-2	54	57	57	56	3.81	cps
Selenium	82-1	197	220	182	200	9.59	cps
Silicon	28-1	2243976	2217248	2207801	2223008	0.84	cps
Silver	109-1	72536	71439	71171	71715	1.01	cps
Silver	107-1	75267	74152	73717	74379	1.07	cps
Sodium	23-2	7602	6518	7502	7208	8.31	cps
Strontium	86-1	39597	37559	37943	38366	2.82	cps
Strontium	88-1	334372	332708	329591	332224	0.73	cps
Sulfur	34-1	94474	94482	92151	93702	1.43	cps
Terbium	159-1	2114005	2116384	2101977	2110789	0.37	cps
Terbium	159-2	1142107	1151963	1156569	1150213	0.64	cps
Thallium	203-1	500	508	550	519	5.16	cps
Thallium	205-1	1200	1300	1525	1342	12.41	cps
Thorium	232-1	331685	323081	323703	326156	1.47	cps
Tin	118-1	742	733	742	739	0.65	cps
Titanium	47-1	2200	2234	2550	2328	8.30	cps
Uranium	238-1	145755	143319	141413	143495	1.52	cps
Vanadium	51-2	7539	7876	7639	7684	2.25	cps
Yttrium	89-1	1792482	1781520	1756137	1776713	1.05	cps
Yttrium	89-2	297418	299585	297880	298294	0.38	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3403-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0BZ8A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:26:17	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16039	16132	16106	16092	0.30	cps
Zirconium	90-1	5001	4693	4876	4857	3.19	cps
Zirconium	91-1	1125	1150	1100	1125	2.22	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:29:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43188	42912	45102	43734	2.73	cps
Antimony	121-1	3792	4167	3676	3878	6.63	cps
Arsenic	75-2	8768	8810	8953	8843	1.10	cps
Barium	135-1	46403	43820	43477	44567	3.59	cps
Barium	137-1	76552	75455	77147	76385	1.12	cps
Beryllium	9-1	530	537	507	524	3.00	cps
Bismuth	209-1	1232007	1214992	1208349	1218449	1.00	cps
Bismuth	209-2	751723	769711	764840	762091	1.22	cps
Boron	10-1	508	392	425	442	13.61	cps
Boron	11-1	2017	1975	2067	2020	2.27	cps
Cadmium	111-1	858	879	840	859	2.28	cps
Cadmium	106-1	783	833	717	778	7.53	cps
Cadmium	108-1	33	13	29	25	44.09	cps
Calcium	43-1	182984	185447	186383	184938	0.95	cps
Calcium	44-1	3055201	3086664	3121013	3087626	1.07	cps
Chromium	52-2	710	760	720	730	3.62	cps
Cobalt	59-2	5811	5955	6105	5957	2.46	cps
Copper	63-2	12035	11992	11728	11918	1.39	cps
Dysprosium	156-1	5651	5493	5235	5460	3.85	cps
Dysprosium	156-2	2914	3124	3094	3044	3.73	cps
Erbium	164-1	5626	5376	5376	5460	2.64	cps
Erbium	164-2	2977	3304	3247	3176	5.50	cps
Gadolinium	160-1	4268	4351	4109	4242	2.89	cps
Gadolinium	160-2	2817	2680	3024	2840	6.09	cps
Holmium	165-1	2065261	2073079	2090072	2076137	0.61	cps
Holmium	165-2	1176165	1194551	1188976	1186564	0.79	cps
Indium	115-1	1287584	1272181	1274398	1278054	0.65	cps
Indium	115-2	305369	309927	308649	307981	0.76	cps
Iron	56-2	8193932	8296451	8303367	8264583	0.74	cps
Iron	57-2	200579	204796	205824	203733	1.36	cps
Krypton	83-1	23	43	30	32	31.61	cps
Lead	206-1	175344	174424	173543	174437	0.52	cps
Lead	207-1	149557	147408	147115	148027	0.90	cps
Lead	208-1	690897	680971	679644	683837	0.90	cps
Lithium	6-1	996276	997532	994229	996012	0.17	cps
Magnesium	24-2	78253	77291	77835	77793	0.62	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:29:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1163934	1183335	1178013	1175094	0.85	cps
Molybdenum	94-1	4618	4368	4509	4498	2.79	cps
Molybdenum	95-1	7536	7210	7302	7349	2.28	cps
Molybdenum	96-1	8428	8386	8186	8333	1.55	cps
Molybdenum	97-1	4501	4893	4809	4734	4.36	cps
Molybdenum	98-1	12181	12406	11955	12181	1.85	cps
Neodymium	150-1	6695	6102	6222	6339	4.95	cps
Neodymium	150-2	3174	3067	2937	3059	3.87	cps
Nickel	60-2	1030	947	873	950	8.25	cps
Phosphorus	31-2	550	600	775	642	18.41	cps
Potassium	39-2	38233	40247	39412	39297	2.57	cps
Rhodium	103-1	1160253	1148691	1140389	1149778	0.87	cps
Rhodium	103-2	621995	634662	628823	628493	1.01	cps
Scandium	45-1	1145774	1146332	1148480	1146862	0.12	cps
Scandium	45-2	56377	57491	57428	57099	1.10	cps
Selenium	77-2	3	17	20	13	66.16	cps
Selenium	78-2	7	13	9	10	28.61	cps
Selenium	82-1	46	37	43	42	10.81	cps
Silicon	28-1	2840079	2849454	2896362	2861965	1.05	cps
Silver	109-1	30968	30116	30308	30464	1.47	cps
Silver	107-1	32029	30909	31503	31480	1.78	cps
Sodium	23-2	5885	5826	6677	6129	7.75	cps
Strontium	86-1	31034	31502	31644	31394	1.02	cps
Strontium	88-1	269775	268061	266228	268022	0.66	cps
Sulfur	34-1	96192	97409	98625	97409	1.25	cps
Terbium	159-1	2117429	2134623	2137180	2129744	0.50	cps
Terbium	159-2	1164758	1180946	1172553	1172752	0.69	cps
Thallium	203-1	417	392	408	406	3.14	cps
Thallium	205-1	975	992	992	986	0.98	cps
Thorium	232-1	109536	110992	107670	109399	1.52	cps
Tin	118-1	508	500	442	483	7.52	cps
Titanium	47-1	1292	1233	1383	1303	5.80	cps
Uranium	238-1	22913	22429	22546	22629	1.12	cps
Vanadium	51-2	3707	4081	3804	3864	5.02	cps
Yttrium	89-1	1653056	1641210	1645126	1646464	0.37	cps
Yttrium	89-2	277251	280986	280689	279642	0.74	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	K3404-03ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CC0A	Dilution Factor :	2
Date & Time Acquired ::	2019-07-01 04:29:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22701	23569	23609	23293	2.20	cps
Zirconium	90-1	1108	1133	1075	1106	2.65	cps
Zirconium	91-1	258	208	283	250	15.28	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCV055 Instrumnet Name : P7
 Client Sample ID : CCV055 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 04:33:32 DataFile Name : 120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1261836	1281185	1294435	1279152	1.28	cps
Antimony	121-1	692898	695261	698081	695413	0.37	cps
Arsenic	75-2	26502	27469	27405	27125	1.99	cps
Barium	135-1	958136	961323	959861	959773	0.17	cps
Barium	137-1	1659854	1665573	1666201	1663876	0.21	cps
Beryllium	9-1	286196	284066	289215	286492	0.90	cps
Bismuth	209-1	1114345	1111414	1123903	1116554	0.58	cps
Bismuth	209-2	700762	711545	714762	709023	1.03	cps
Boron	10-1	53295	53537	54724	53852	1.42	cps
Boron	11-1	222681	226083	232908	227224	2.29	cps
Cadmium	111-1	193711	195987	197281	195659	0.92	cps
Cadmium	106-1	23403	24238	24013	23885	1.81	cps
Cadmium	108-1	16168	16039	16322	16176	0.88	cps
Calcium	43-1	1518601	1521124	1536320	1525349	0.63	cps
Calcium	44-1	25845396	25842807	26153391	25947198	0.69	cps
Chromium	52-2	274058	278863	281834	278252	1.41	cps
Cobalt	59-2	374166	377775	383262	378401	1.21	cps
Copper	63-2	484736	493447	499855	492679	1.54	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	27	23	37	29	24.03	cps
Erbium	164-1	25	0	25	17	86.60	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	20	23	27	23	14.29	cps
Holmium	165-1	2070924	2049215	2107306	2075815	1.41	cps
Holmium	165-2	1208524	1238848	1239357	1228910	1.44	cps
Indium	115-1	1242136	1241348	1255925	1246470	0.66	cps
Indium	115-2	301113	305381	311122	305872	1.64	cps
Iron	56-2	55925330	56451205	57110083	56495540	1.05	cps
Iron	57-2	1396791	1434574	1442283	1424549	1.71	cps
Krypton	83-1	33	57	57	49	27.56	cps
Lead	206-1	613896	616095	621495	617162	0.63	cps
Lead	207-1	561088	549213	554184	554828	1.07	cps
Lead	208-1	2481643	2468439	2496332	2482138	0.56	cps
Lithium	6-1	1000109	1001909	1019154	1007057	1.04	cps
Magnesium	24-2	13855048	13984164	14117883	13985698	0.94	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:33:32	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353026	357910	363913	358283	1.52	cps
Molybdenum	94-1	1553200	1540646	1563307	1552384	0.73	cps
Molybdenum	95-1	1847367	1837660	1852902	1845976	0.42	cps
Molybdenum	96-1	2060623	2129183	2178954	2122920	2.80	cps
Molybdenum	97-1	1165938	1160107	1154782	1160276	0.48	cps
Molybdenum	98-1	3118545	3093858	3152535	3121646	0.94	cps
Neodymium	150-1	167	167	107	147	23.62	cps
Neodymium	150-2	23	47	30	33	36.07	cps
Nickel	60-2	84726	86517	87056	86100	1.42	cps
Phosphorus	31-2	11355	11730	11805	11630	2.07	cps
Potassium	39-2	6273448	6334608	6390503	6332853	0.92	cps
Rhodium	103-1	1071003	1064114	1075508	1070208	0.54	cps
Rhodium	103-2	589688	601207	605598	598831	1.37	cps
Scandium	45-1	1168090	1176289	1188773	1177717	0.88	cps
Scandium	45-2	59231	60727	62026	60661	2.31	cps
Selenium	77-2	933	900	823	886	6.37	cps
Selenium	78-2	2958	2863	3034	2952	2.89	cps
Selenium	82-1	16093	16187	16178	16153	0.32	cps
Silicon	28-1	699050	705646	720919	708538	1.58	cps
Silver	109-1	799947	796776	798898	798540	0.20	cps
Silver	107-1	830741	829970	836955	832556	0.46	cps
Sodium	23-2	28393566	28576809	29010104	28660160	1.10	cps
Strontium	86-1	266157	261954	264553	264221	0.80	cps
Strontium	88-1	2333800	2322882	2345603	2334095	0.49	cps
Sulfur	34-1	219324	216881	219247	218484	0.64	cps
Terbium	159-1	2106038	2117194	2157825	2127019	1.28	cps
Terbium	159-2	1190069	1209848	1232219	1210712	1.74	cps
Thallium	203-1	757136	750875	762197	756736	0.75	cps
Thallium	205-1	1919064	1911189	1942950	1924401	0.86	cps
Thorium	232-1	3285623	3304033	3314639	3301432	0.44	cps
Tin	118-1	595391	591580	595268	594080	0.36	cps
Titanium	47-1	647124	647159	648948	647743	0.16	cps
Uranium	238-1	3224600	3232915	3252107	3236540	0.44	cps
Vanadium	51-2	233901	239613	241832	238449	1.72	cps
Yttrium	89-1	1572072	1556655	1586913	1571880	0.96	cps
Yttrium	89-2	270508	279755	282430	277564	2.25	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:33:32	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	88177	89545	89214	88979	0.80	cps
Zirconium	90-1	1397262	1384210	1406303	1395925	0.80	cps
Zirconium	91-1	313437	316374	320499	316770	1.12	cps

LB Number : LB103719 Operator : Jaswal
 Lab Sample ID : CCB055 Instrumnet Name : P7
 Client Sample ID : CCB055 Dilution Factor : 1
 Date & Time Acquired :: 2019-07-01 04:37:12 DataFile Name : 121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	125	136	7.07	cps
Antimony	121-1	500	567	683	583	15.91	cps
Arsenic	75-2	13	7	9	10	28.61	cps
Barium	135-1	192	117	100	136	35.88	cps
Barium	137-1	325	183	225	244	29.79	cps
Beryllium	9-1	130	123	73	109	28.45	cps
Bismuth	209-1	1320686	1302025	1305045	1309252	0.77	cps
Bismuth	209-2	812566	811584	813222	812458	0.10	cps
Boron	10-1	2225	1809	1708	1914	14.32	cps
Boron	11-1	8436	7952	7552	7980	5.55	cps
Cadmium	111-1	591	444	513	516	14.26	cps
Cadmium	106-1	817	608	700	708	14.74	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	292	242	275	269	9.45	cps
Calcium	44-1	5710	5293	5059	5354	6.15	cps
Chromium	52-2	183	207	160	183	12.73	cps
Cobalt	59-2	27	67	60	51	41.93	cps
Copper	63-2	187	180	177	181	2.81	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	8	0	0	3	173.21	cps
Gadolinium	160-2	20	20	30	23	24.74	cps
Holmium	165-1	2251535	2255615	2255791	2254314	0.11	cps
Holmium	165-2	1267514	1273014	1276191	1272240	0.35	cps
Indium	115-1	1469200	1445794	1455785	1456926	0.81	cps
Indium	115-2	344416	349388	347634	347146	0.73	cps
Iron	56-2	7574	7224	6896	7232	4.69	cps
Iron	57-2	117	183	222	174	30.67	cps
Krypton	83-1	43	43	50	46	8.45	cps
Lead	206-1	678	539	494	570	16.77	cps
Lead	207-1	444	550	450	482	12.34	cps
Lead	208-1	2283	2178	2033	2165	5.80	cps
Lithium	6-1	1189936	1185901	1195492	1190443	0.40	cps
Magnesium	24-2	1717	1734	1525	1658	6.98	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:37:12	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	53	53	60	19.25	cps
Molybdenum	94-1	442	417	383	414	7.07	cps
Molybdenum	95-1	675	392	508	525	27.12	cps
Molybdenum	96-1	550	508	508	522	4.61	cps
Molybdenum	97-1	317	358	283	319	11.76	cps
Molybdenum	98-1	825	667	725	739	10.84	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	20	20	17	19	10.18	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	5218	5209	5218	5215	0.09	cps
Rhodium	103-1	1363644	1347046	1342069	1350920	0.84	cps
Rhodium	103-2	711267	724700	719433	718467	0.94	cps
Scandium	45-1	1388502	1377084	1389064	1384883	0.49	cps
Scandium	45-2	66037	66421	66190	66216	0.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	9	7	10	28.61	cps
Selenium	82-1	31	5	-3	11	163.50	cps
Silicon	28-1	46147	46172	44902	45740	1.59	cps
Silver	109-1	125	92	167	128	29.41	cps
Silver	107-1	233	150	175	186	22.98	cps
Sodium	23-2	9920	9812	8845	9526	6.22	cps
Strontium	86-1	117	92	92	100	14.43	cps
Strontium	88-1	425	383	283	364	20.01	cps
Sulfur	34-1	102586	101946	102929	102487	0.49	cps
Terbium	159-1	2300699	2321149	2332095	2317981	0.69	cps
Terbium	159-2	1252556	1266313	1264348	1261073	0.59	cps
Thallium	203-1	208	233	217	219	5.80	cps
Thallium	205-1	550	575	517	547	5.35	cps
Thorium	232-1	856	628	611	698	19.56	cps
Tin	118-1	300	225	300	275	15.75	cps
Titanium	47-1	158	83	108	117	32.73	cps
Uranium	238-1	417	350	383	383	8.70	cps
Vanadium	51-2	13	23	30	22	37.76	cps
Yttrium	89-1	1814231	1794499	1808754	1805828	0.56	cps
Yttrium	89-2	298129	303950	303880	301986	1.11	cps

LB Number :	LB103719	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2019-07-01 04:37:12	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	87	73	50	70	26.51	cps
Zirconium	90-1	400	392	400	397	1.21	cps
Zirconium	91-1	50	33	83	56	45.83	cps