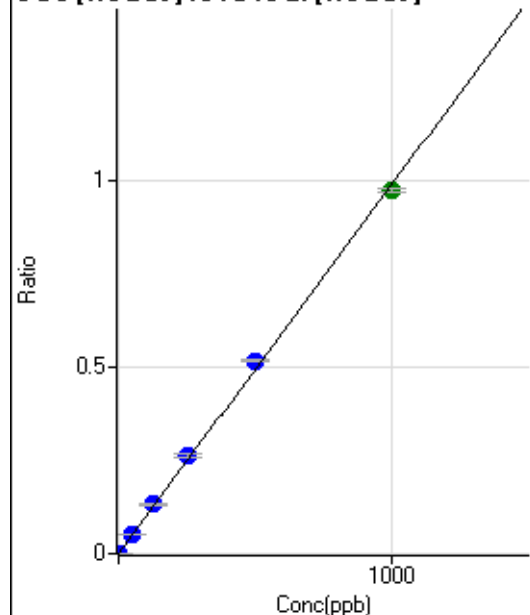


Batch Folder: D:\P809221 -MS .b\
Analysis File: P809221 -MS .batch.bin
DA Date-Time: 2017-09-24 23:36:58
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB P809221 -MS.D	S00	2017-09-22 13:15:09
2			
3	006CAL5 P809221 -MS.D	S02	2017-09-22 13:22:19
4	007CAL5 P809221 -MS.D	S03	2017-09-22 13:25:46
5	008CAL5 P809221 -MS.D	S04	2017-09-22 13:29:14
6	009CAL5 P809221 -MS.D	S05	2017-09-22 13:32:35
7	010CAL5 P809221 -MS.D	S06	2017-09-22 13:35:51
8	011CAL5 P809221 -MS.D	S07	2017-09-22 13:39:01
9	012CAL5 P809221 -MS.D	S08	2017-09-22 13:42:09

9 Be [NoGas] ISTD:6 Li [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	307.42	0.0002	P	10.5
2	☐	0.100					
3	☐	1.000	0.924	1624.21	0.0011	P	8.8
4	☐	50.000	54.217	79872.83	0.0538	P	0.6
5	☐	125.000	133.103	198963.67	0.1318	P	1.1
6	☐	250.000	266.253	397515.55	0.2634	P	2.9
7	☐	500.000	521.662	781264.44	0.5159	P	1.0
8	☐	1000.000	983.882	1431082.35	0.9729	A	0.9
9	☐			879.68	0.0006	P	4.5

$$y = 9.8861\text{E-}004 * x + 2.2495\text{E-}004$$

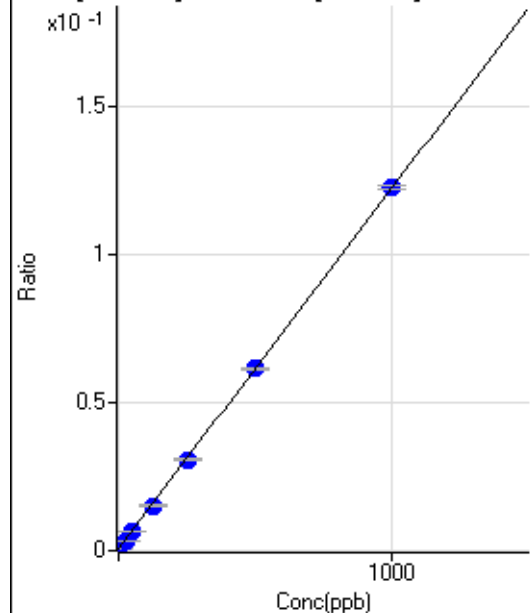
$$R = 0.9995$$

$$DL = 0.07184$$

$$BEC = 0.2275$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	772.28	0.0006	P	7.4
2	☐	2.500					
3	☐	25.000	21.660	4575.93	0.0032	P	2.4
4	☐	50.000	47.848	9495.18	0.0064	P	3.4
5	☐	125.000	120.448	23030.32	0.0153	P	3.4
6	☐	250.000	247.482	46428.74	0.0308	P	1.3
7	☐	500.000	499.674	93170.74	0.0615	P	0.8
8	☐	1000.000	1001.552	180577.43	0.1228	P	1.0
9	☐			5743.07	0.0040	P	9.4

$$y = 1.2201\text{E-}004 * x + 5.6447\text{E-}004$$

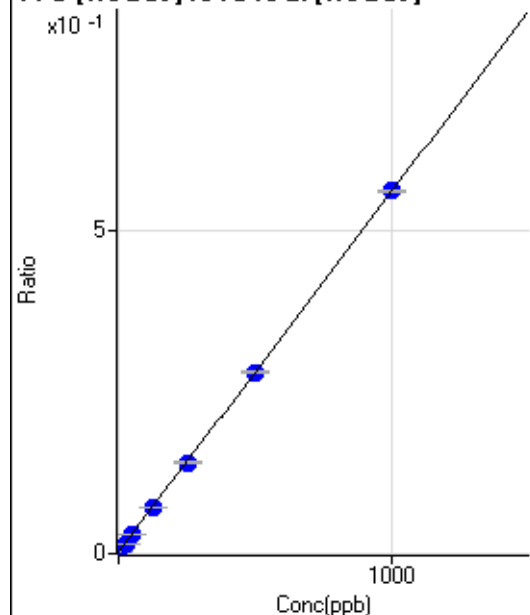
$$R = 1.0000$$

$$DL = 1.024$$

$$BEC = 4.627$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD:6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3547.83	0.0026	P	1.5
2	☐	2.500					
3	☐	25.000	20.946	20406.79	0.0143	P	1.8
4	☐	50.000	49.171	44634.33	0.0301	P	2.1
5	☐	125.000	121.943	106857.45	0.0708	P	1.3
6	☐	250.000	248.528	213721.48	0.1416	P	1.8
7	☐	500.000	497.371	425172.88	0.2808	P	1.1
8	☐	1000.000	1002.208	828387.47	0.5631	P	0.6
9	☐			26670.04	0.0188	P	8.5

$$y = 5.5932E-004 * x + 0.0026$$

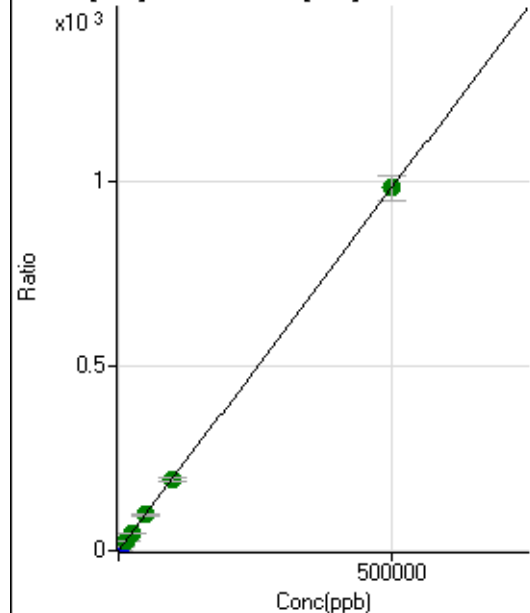
$$R = 1.0000$$

$$DL = 0.2072$$

$$BEC = 4.624$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21172.09	0.4243	P	1.0
2	☐	50.000					
3	☐	500.000	416.030	62365.02	1.2393	P	1.1
4	☐	5000.000	4850.552	516038.08	9.9269	P	1.7
5	☐	12500.000	12489.859	1278436.77	24.8930	A	1.8
6	☐	25000.000	24589.998	2473478.22	48.5982	A	0.7
7	☐	50000.000	49680.854	4825869.03	97.7533	A	3.9
8	☐	100000.00	98393.977	9209948.47	193.1864	A	5.9
9	☐	500000.00	500375.45	45465610.39	980.7023	A	7.1

$$y = 0.0020 * x + 0.4243$$

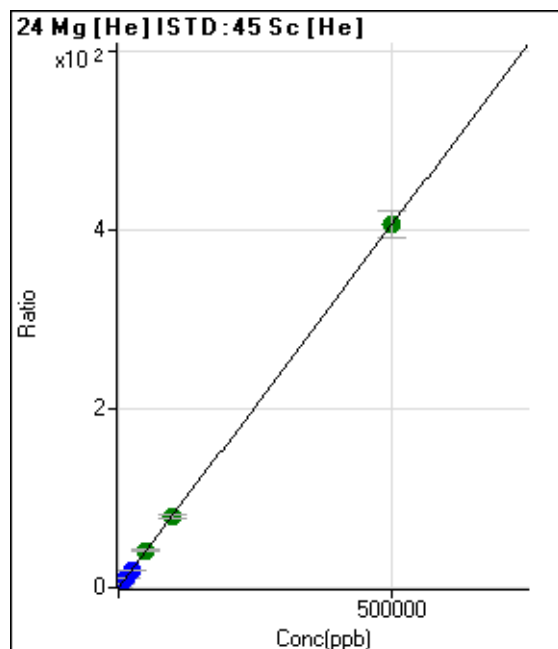
$$R = 1.0000$$

$$DL = 6.301$$

$$BEC = 216.6$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.91	0.0073	P	15.0
2	☐	50.000					
3	☐	500.000	433.250	18045.42	0.3586	P	1.0
4	☐	5000.000	4865.917	205471.33	3.9524	P	0.9
5	☐	12500.000	12304.693	512768.68	9.9836	P	1.2
6	☐	25000.000	24625.527	1016512.08	19.9730	P	0.8
7	☐	50000.000	50810.886	2034061.87	41.2033	A	4.0
8	☐	100000.00	98318.434	3800895.79	79.7210	A	5.6
9	☐	500000.00	500280.23	18802517.09	405.6200	A	7.3

$$y = 8.1077\text{E-}004 * x + 0.0073$$

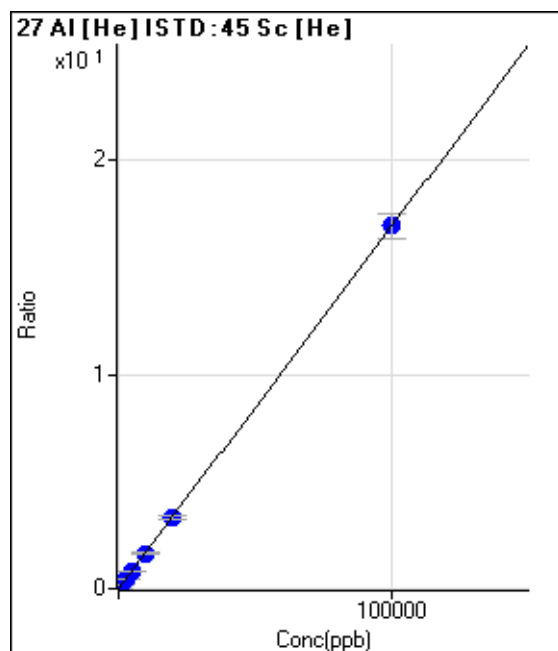
R = 1.0000

DL = 4.045

BEC = 8.991

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0002	P	86.6
2	☐	2.000					
3	☐	20.000	11.744	111.12	0.0022	P	30.9
4	☐	1000.000	955.504	8416.75	0.1619	P	2.3
5	☐	2500.000	2465.599	21439.21	0.4174	P	2.0
6	☐	5000.000	4852.718	41804.42	0.8214	P	0.4
7	☐	10000.000	9765.494	81593.09	1.6527	P	3.8
8	☐	20000.000	19451.646	156981.93	3.2918	P	4.9
9	☐	100000.00	100141.79	785592.81	16.9460	P	7.2

$$y = 1.6922\text{E-}004 * x + 2.2222\text{E-}004$$

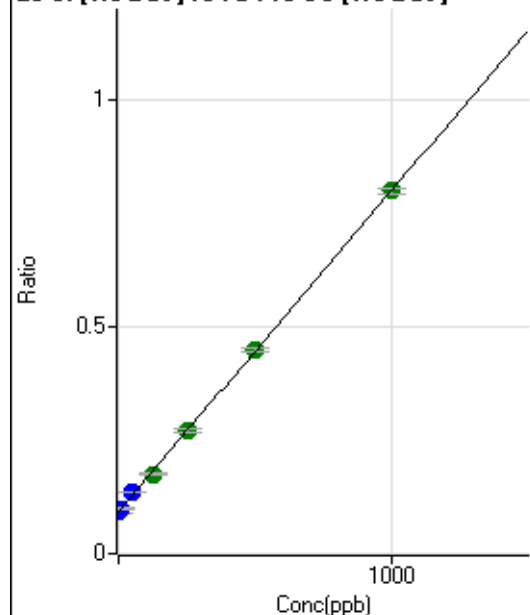
R = 1.0000

DL = 3.412

BEC = 1.313

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	473641.62	0.0933	P	5.7
2	☐	1.000					
3	☐	10.000	8.744	522678.26	0.0995	P	0.4
4	☐	50.000	58.306	733737.78	0.1346	P	0.3
5	☐	125.000	116.697	965865.92	0.1759	A	1.1
6	☐	250.000	249.673	1464406.12	0.2700	A	3.1
7	☐	500.000	503.809	2394276.27	0.4498	A	2.1
8	☐	1000.000	998.813	4211709.03	0.8000	A	1.3
9	☐			488234.49	0.0937	P	0.2

$$y = 7.0754\text{E-}004 * x + 0.0933$$

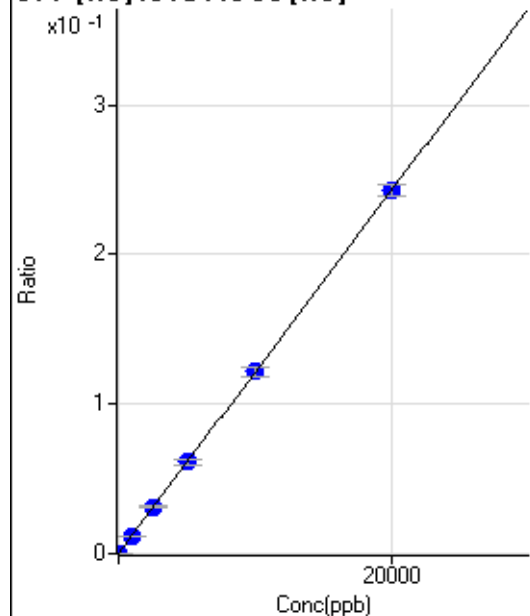
$$R = 0.9999$$

$$DL = 22.52$$

$$BEC = 131.9$$

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	-6.742	2.78	0.0001	P	173.2
2	☐	0.000					
3	☐	0.000	6.742	11.11	0.0002	P	86.6
4	☐	1000.000	922.869	588.93	0.0113	P	2.9
5	☐	2500.000	2558.577	1600.17	0.0312	P	5.2
6	☐	5000.000	5026.629	3108.82	0.0611	P	6.7
7	☐	10000.000	10024.073	6007.12	0.1217	P	5.1
8	☐	20000.000	19977.841	11566.32	0.2424	P	3.3
9	☐			5.56	0.0001	P	173.2

$$y = 1.2128\text{E-}005 * x + 1.3764\text{E-}004$$

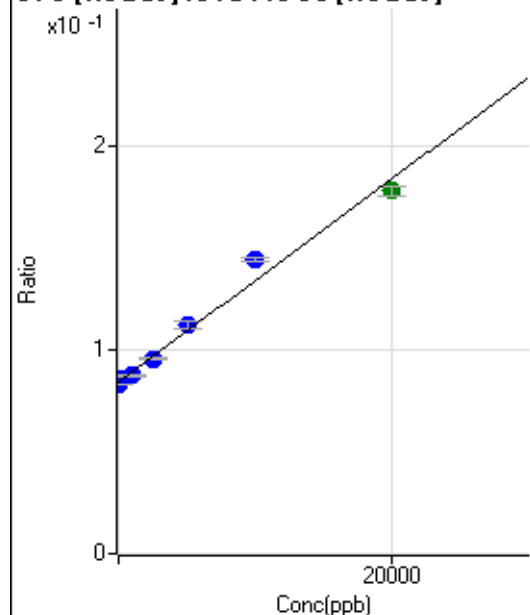
$$R = 1.0000$$

$$DL = 35.48$$

$$BEC = 11.35$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	237.552	433657.32	0.0854	P	5.3
2	☐	0.000					
3	☐	0.000	-237.552	436328.05	0.0831	P	0.5
4	☐	1000.000	635.396	476520.84	0.0874	P	1.2
5	☐	2500.000	2278.449	524884.25	0.0956	P	0.7
6	☐	5000.000	5597.345	608012.61	0.1121	P	3.0
7	☐	10000.000	12128.496	769624.98	0.1446	P	1.3
8	☐	20000.000	18832.340	936599.64	0.1779	A	2.3
9	☐			424827.97	0.0816	P	0.9

$$y = 4.9741\text{E-}006 * x + 0.0842$$

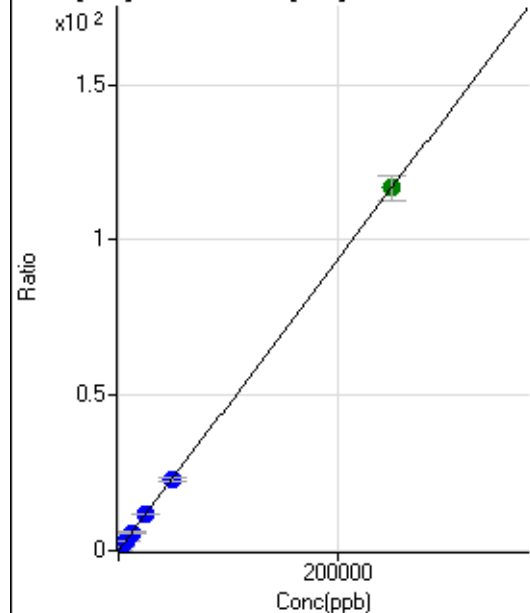
$$R = 0.9900$$

$$DL = 1490$$

$$BEC = 1.694\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3717.33	0.0745	P	1.7
2	☐	50.000					
3	☐	500.000	447.381	14249.38	0.2832	P	4.0
4	☐	2500.000	2503.060	64590.75	1.2425	P	1.2
5	☐	6250.000	6288.186	154539.73	3.0087	P	1.1
6	☐	12500.000	12436.995	299150.02	5.8780	P	0.9
7	☐	25000.000	25033.729	580371.00	11.7560	P	4.0
8	☐	50000.000	49115.993	1096543.54	22.9935	P	4.8
9	☐	250000.00	250175.69	5415854.46	116.8141	A	6.9

$$y = 4.6663\text{E-}004 * x + 0.0745$$

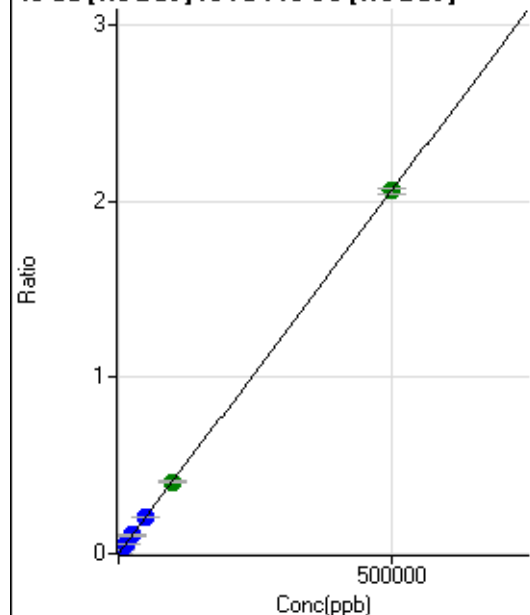
$$R = 1.0000$$

$$DL = 8.252$$

$$BEC = 159.6$$

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1822.44	0.0004	P	6.2
2	☐	50.000					
3	☐	500.000	435.539	11296.68	0.0022	P	2.1
4	☐	5000.000	5013.738	114467.51	0.0210	P	1.4
5	☐	12500.000	12432.806	282945.18	0.0515	P	1.3
6	☐	25000.000	25134.489	563104.12	0.1038	P	2.1
7	☐	50000.000	50798.731	1114832.08	0.2094	P	0.8
8	☐	100000.00	99018.203	2147187.14	0.4079	A	1.1
9	☐	500000.00	500111.36	10722045.03	2.0585	A	1.3

$$y = 4.1153\text{E-}006 * x + 3.5814\text{E-}004$$

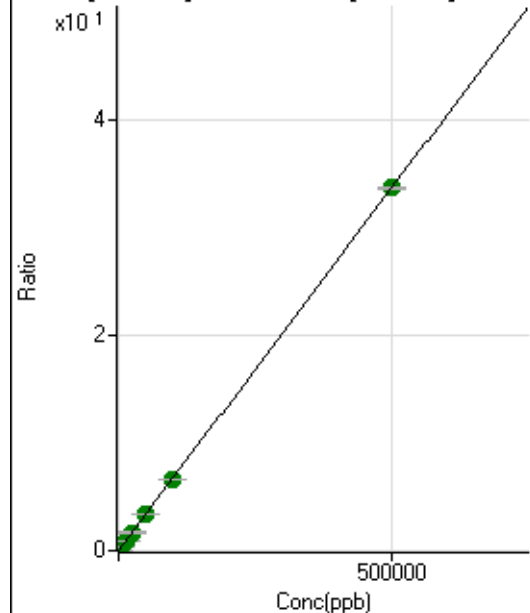
$$R = 1.0000$$

$$DL = 16.23$$

$$BEC = 87.03$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39337.00	0.0077	P	5.7
2	☐	50.000					
3	☐	500.000	438.212	195547.54	0.0372	P	0.6
4	☐	5000.000	5029.618	1887095.77	0.3461	A	1.0
5	☐	12500.000	12317.199	4592506.48	0.8363	A	0.5
6	☐	25000.000	25023.426	9172927.29	1.6909	A	2.6
7	☐	50000.000	50684.925	18191139.82	3.4170	A	0.6
8	☐	100000.00	97914.276	34714476.12	6.5939	A	1.1
9	☐	500000.00	500351.81	175349898.3	33.6635	A	0.8

$$y = 6.7264\text{E-}005 * x + 0.0077$$

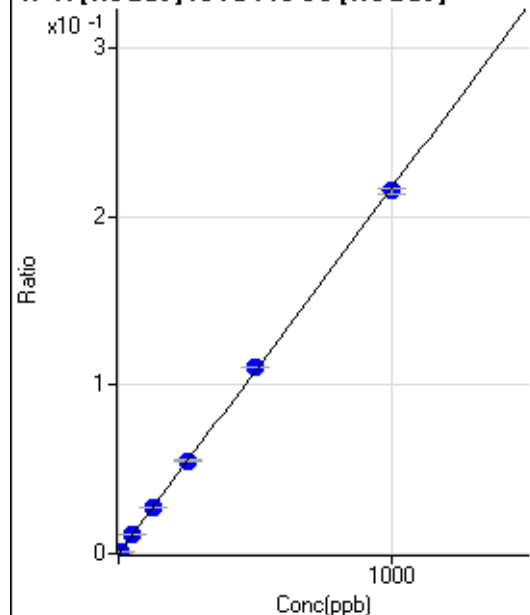
$$R = 1.0000$$

$$DL = 19.74$$

$$BEC = 115.2$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD:45 Sc [NoGas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	44.5
2	☐	0.500					
3	☐	5.000	4.403	5184.57	0.0010	P	3.1
4	☐	50.000	50.654	60065.71	0.0110	P	2.0
5	☐	125.000	124.820	148819.12	0.0271	P	1.2
6	☐	250.000	254.971	300112.61	0.0553	P	2.7
7	☐	500.000	511.700	590913.26	0.1110	P	0.5
8	☐	1000.000	992.900	1133705.20	0.2153	P	1.3
9	☐			919.51	0.0002	P	8.0

$$y = 2.1685\text{E-}004 * x + 3.2155\text{E-}005$$

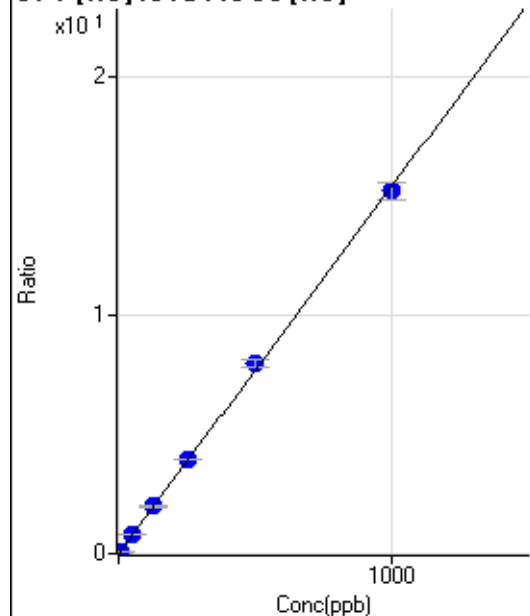
$$R = 0.9999$$

$$DL = 0.1981$$

$$BEC = 0.1483$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0004	P	10.0
2	☐	0.500					
3	☐	5.000	4.434	3450.49	0.0686	P	0.5
4	☐	50.000	50.595	40477.46	0.7786	P	0.9
5	☐	125.000	128.770	101766.31	1.9811	P	1.0
6	☐	250.000	255.590	200110.11	3.9319	P	0.6
7	☐	500.000	519.150	394265.78	7.9860	P	3.8
8	☐	1000.000	988.530	725139.74	15.2062	P	4.9
9	☐			196.67	0.0043	P	19.2

$$y = 0.0154 * x + 3.5608\text{E-}004$$

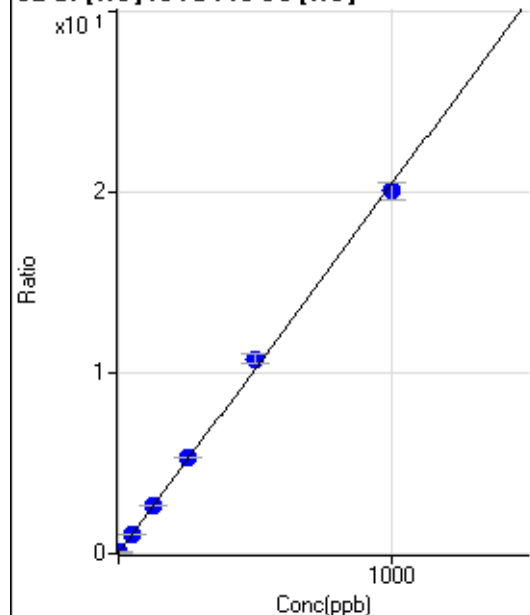
$$R = 0.9997$$

$$DL = 0.00693$$

$$BEC = 0.02315$$

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	764.48	0.0153	P	6.9
2	☐	0.200					
3	☐	2.000	1.863	2683.63	0.0533	P	1.5
4	☐	50.000	51.553	55487.32	1.0673	P	0.8
5	☐	125.000	131.042	138127.49	2.6894	P	1.4
6	☐	250.000	260.071	270877.07	5.3224	P	0.8
7	☐	500.000	528.034	532621.27	10.7905	P	4.5
8	☐	1000.000	982.633	957040.09	20.0672	P	4.6
9	☐			7773.39	0.1677	P	7.6

$$y = 0.0204 * x + 0.0153$$

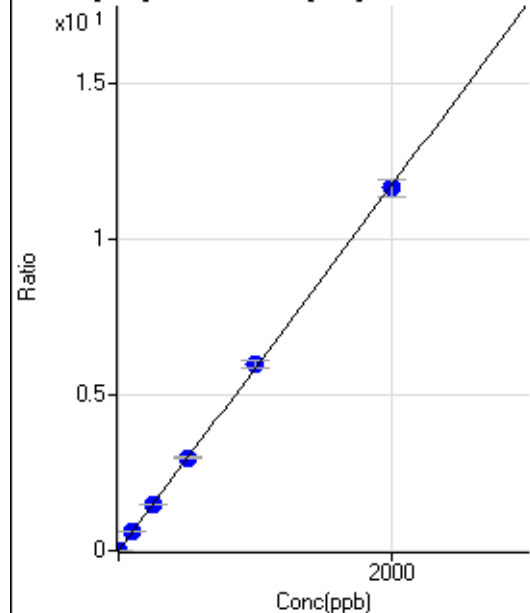
$$R = 0.9993$$

$$DL = 0.1544$$

$$BEC = 0.7507$$

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	48.89	0.0010	P	17.8
2	☐	0.100					
3	☐	1.000	1.010	346.67	0.0069	P	12.0
4	☐	100.000	101.885	31044.67	0.5972	P	1.9
5	☐	250.000	255.495	76842.31	1.4961	P	1.3
6	☐	500.000	508.825	151594.14	2.9786	P	0.9
7	☐	1000.000	1020.927	294928.78	5.9754	P	4.8
8	☐	2000.000	1986.549	554478.14	11.6262	P	4.6
9	☐			1882.38	0.0407	P	10.7

$$y = 0.0059 * x + 9.8048E-004$$

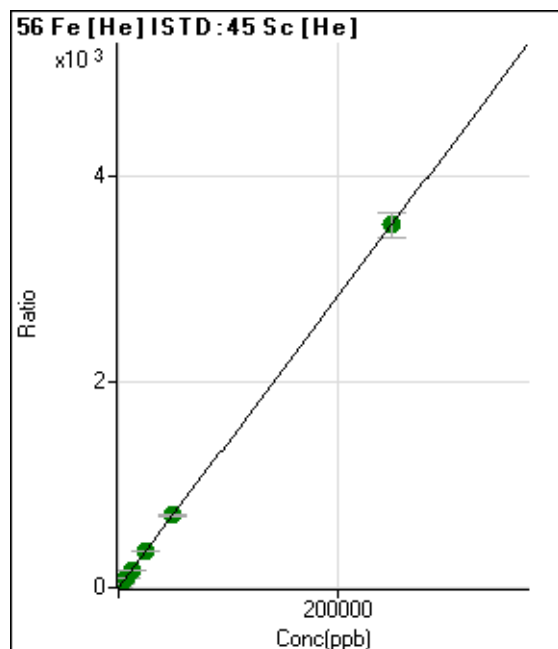
$$R = 0.9999$$

$$DL = 0.08951$$

$$BEC = 0.1675$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2715.17	0.0544	P	7.2
2	☐	5.000					
3	☐	50.000	44.492	34311.21	0.6819	P	1.6
4	☐	2500.000	2537.127	1862876.37	35.8355	A	1.6
5	☐	6250.000	6270.888	4544923.54	88.4926	A	1.5
6	☐	12500.000	12472.431	8954811.31	175.9529	A	1.0
7	☐	25000.000	25153.031	17513364.51	354.7872	A	4.4
8	☐	50000.000	49817.121	33513744.73	702.6245	A	4.2
9	☐	250000.00	250021.75	163463568.4	3,526.107	A	7.1

$$y = 0.0141 * x + 0.0544$$

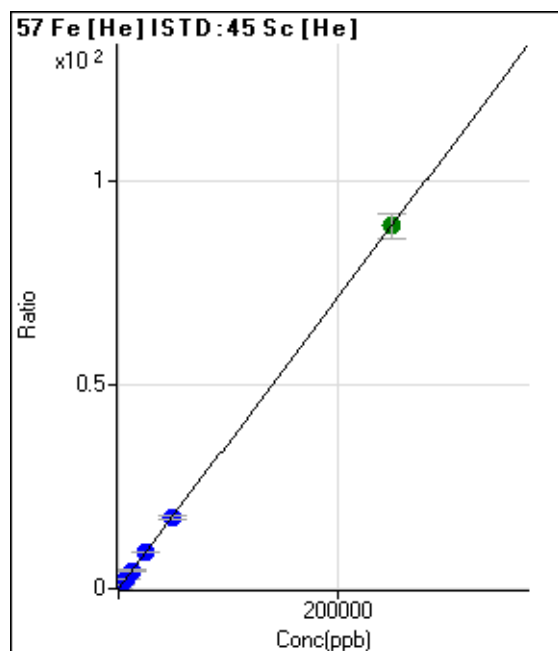
$$R = 1.0000$$

$$DL = 0.8326$$

$$BEC = 3.857$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.93	0.0015	P	15.5
2	☐	5.000					
3	☐	50.000	43.137	850.05	0.0169	P	8.3
4	☐	2500.000	2485.745	46139.70	0.8876	P	1.4
5	☐	6250.000	6285.347	115149.66	2.2419	P	1.4
6	☐	12500.000	12528.372	227350.65	4.4672	P	1.1
7	☐	25000.000	25210.249	443681.56	8.9877	P	4.1
8	☐	50000.000	49443.784	840637.51	17.6256	P	4.5
9	☐	250000.00	250088.06	4132533.69	89.1448	A	7.2

$$y = 3.5645E-004 * x + 0.0015$$

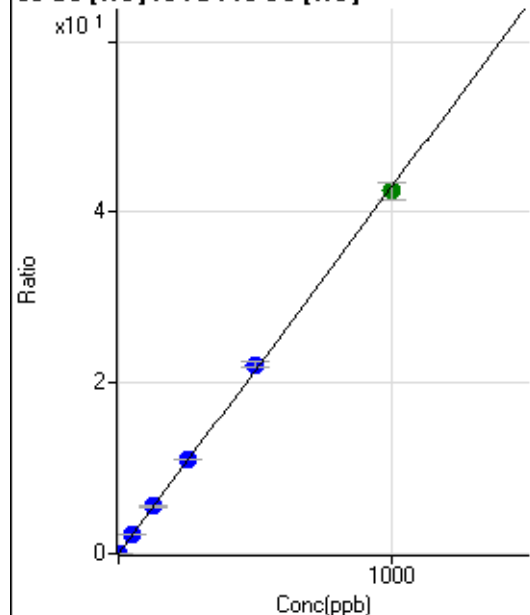
$$R = 1.0000$$

$$DL = 1.992$$

$$BEC = 4.269$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.89	0.0012	P	7.0
2	☐	0.100					
3	☐	1.000	0.916	2039.07	0.0405	P	2.8
4	☐	50.000	51.202	114341.72	2.1996	P	2.0
5	☐	125.000	128.959	284433.38	5.5381	P	1.5
6	☐	250.000	255.936	559317.31	10.9900	P	1.0
7	☐	500.000	516.467	1094825.62	22.1761	P	3.8
8	☐	1000.000	989.728	2026641.88	42.4960	A	4.7
9	☐			2485.82	0.0537	P	8.9

$$y = 0.0429 * x + 0.0012$$

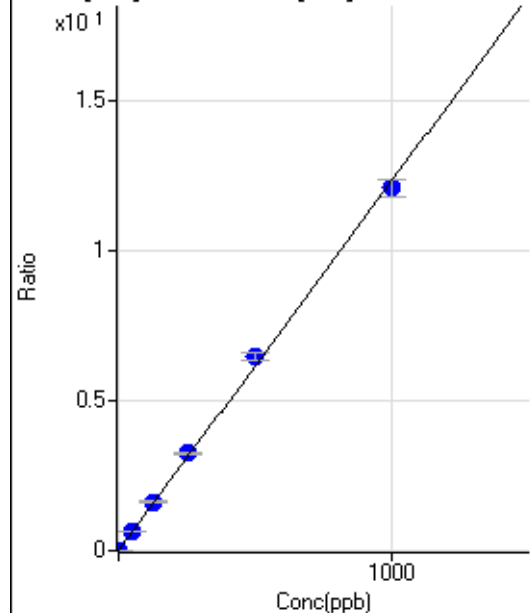
$$R = 0.9998$$

$$DL = 0.005766$$

$$BEC = 0.02749$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	232.23	0.0047	P	15.3
2	☐	0.100					
3	☐	1.000	0.914	800.04	0.0159	P	4.2
4	☐	50.000	52.752	33959.29	0.6532	P	1.0
5	☐	125.000	131.667	83375.56	1.6235	P	2.0
6	☐	250.000	263.030	164824.34	3.2386	P	1.0
7	☐	500.000	526.923	320066.24	6.4831	P	3.9
8	☐	1000.000	982.310	576163.84	12.0821	P	4.9
9	☐			2095.75	0.0451	P	6.2

$$y = 0.0123 * x + 0.0047$$

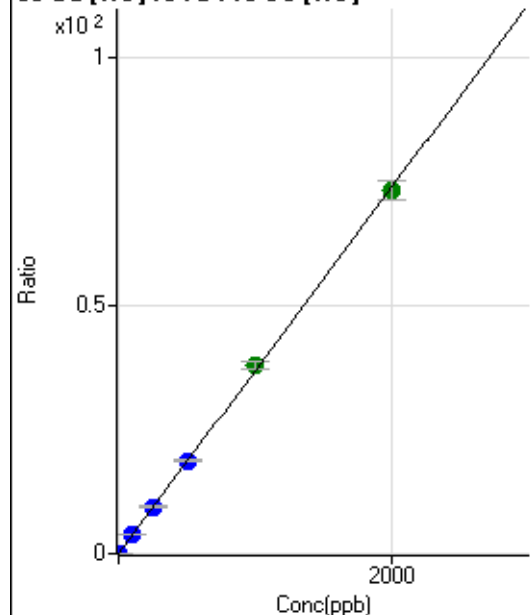
$$R = 0.9993$$

$$DL = 0.1733$$

$$BEC = 0.3784$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0046	P	26.9
2	☐	0.200					
3	☐	2.000	2.005	3957.30	0.0786	P	2.9
4	☐	100.000	102.136	196384.30	3.7777	P	1.1
5	☐	250.000	256.005	485967.80	9.4620	P	1.4
6	☐	500.000	508.005	955341.62	18.7714	P	0.8
7	☐	1000.000	1030.230	1878868.43	38.0635	A	4.7
8	☐	2000.000	1982.027	3491707.14	73.2249	A	5.2
9	☐			5565.66	0.1199	P	3.9

$$y = 0.0369 * x + 0.0046$$

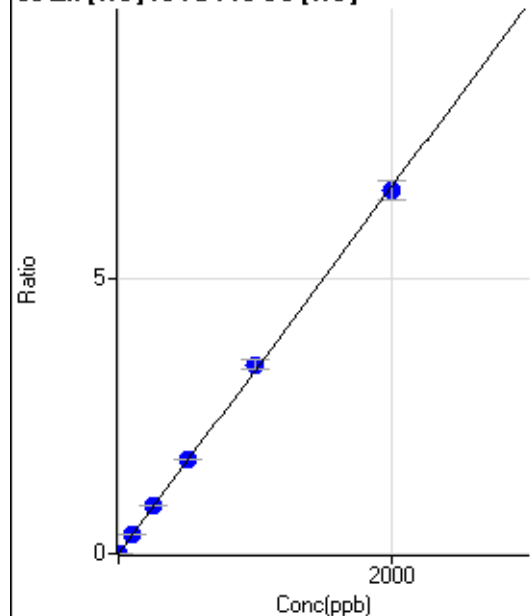
$$R = 0.9998$$

$$DL = 0.09968$$

$$BEC = 0.1237$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0011	P	9.9
2	☐	0.200					
3	☐	2.000	2.181	421.13	0.0084	P	9.7
4	☐	100.000	103.099	17870.61	0.3438	P	2.2
5	☐	250.000	260.586	44548.17	0.8672	P	0.5
6	☐	500.000	515.050	87176.41	1.7129	P	1.4
7	☐	1000.000	1030.737	169129.91	3.4269	P	5.0
8	☐	2000.000	1979.391	313748.53	6.5798	P	5.3
9	☐			1284.53	0.0277	P	7.8

$$y = 0.0033 * x + 0.0011$$

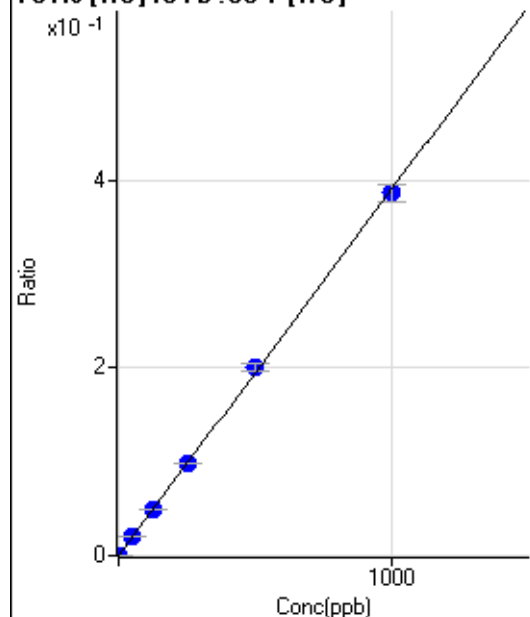
$$R = 0.9998$$

$$DL = 0.09939$$

$$BEC = 0.3351$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.17	0.0000	P	75.7
2	☐	0.100					
3	☐	1.000	0.966	130.25	0.0004	P	10.1
4	☐	50.000	50.696	6687.48	0.0198	P	1.0
5	☐	125.000	125.003	16422.20	0.0488	P	1.6
6	☐	250.000	252.976	32472.09	0.0987	P	1.1
7	☐	500.000	516.130	63729.87	0.2013	P	4.4
8	☐	1000.000	991.156	116071.83	0.3865	P	5.0
9	☐			45.68	0.0002	P	36.4

$$y = 3.8991\text{E-}004 * x + 1.9051\text{E-}005$$

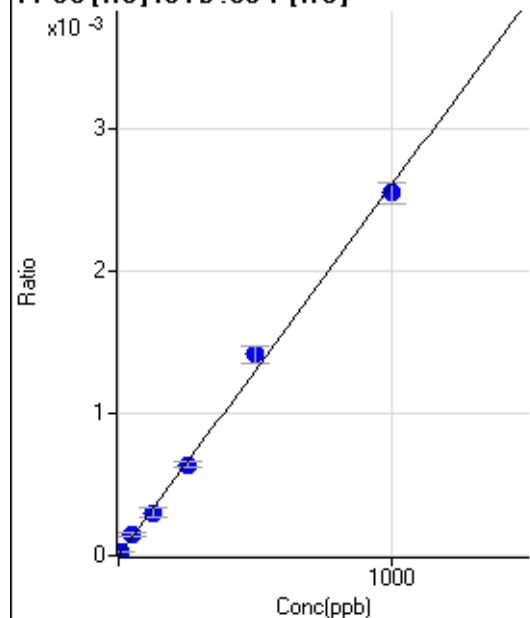
$$R = 0.9998$$

$$DL = 0.1109$$

$$BEC = 0.04886$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	9.091	7.78	0.0000	P	25.2
4	☐	50.000	56.870	50.00	0.0001	P	17.5
5	☐	125.000	116.720	102.23	0.0003	P	21.3
6	☐	250.000	245.286	210.00	0.0006	P	7.0
7	☐	500.000	544.175	447.79	0.0014	P	8.7
8	☐	1000.000	979.762	765.59	0.0025	P	5.6
9	☐			0.00	0.0000	P	

$$y = 2.6008\text{E-}006 * x + 0.0000\text{E+}000$$

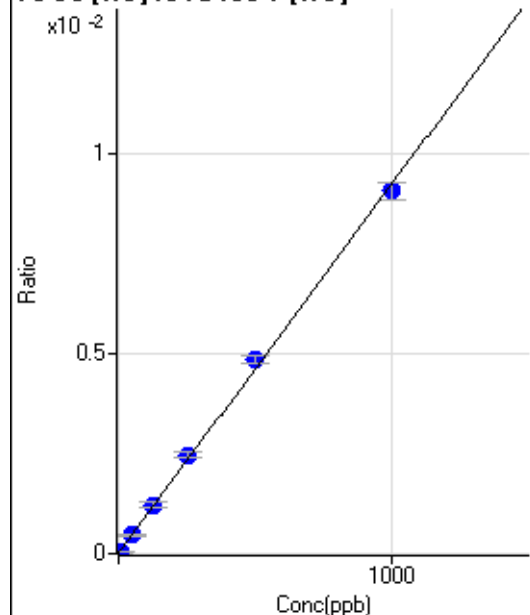
$$R = 0.9985$$

$$DL = 0$$

$$BEC = 0$$

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	3.70	0.0000	P	49.5
2	☐	0.500					
3	☐	5.000	5.485	20.37	0.0001	P	24.5
4	☐	50.000	48.320	154.32	0.0005	P	15.8
5	☐	125.000	131.073	410.50	0.0012	P	10.3
6	☐	250.000	267.341	814.23	0.0025	P	7.6
7	☐	500.000	524.347	1534.05	0.0048	P	4.2
8	☐	1000.000	982.814	2723.14	0.0091	P	4.5
9	☐			5.56	0.0000	P	88.3

$$y = 9.2122\text{E-}006 * x + 1.1381\text{E-}005$$

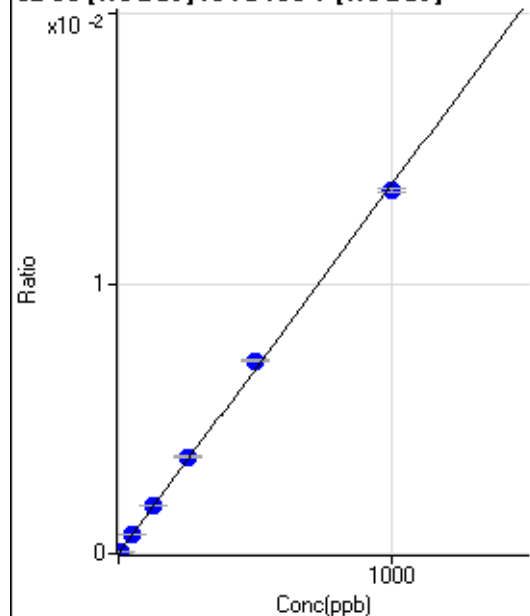
$$R = 0.9993$$

$$DL = 1.836$$

$$BEC = 1.235$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.91	0.0000	P	187.2
2	☐	0.500					
3	☐	5.000	3.955	556.37	0.0001	P	5.9
4	☐	50.000	52.944	7165.66	0.0007	P	0.9
5	☐	125.000	131.124	17884.46	0.0018	P	0.5
6	☐	250.000	263.045	35473.72	0.0036	P	1.8
7	☐	500.000	523.239	69318.71	0.0072	P	0.9
8	☐	1000.000	984.212	127593.57	0.0134	P	0.9
9	☐			0.44	0.0000	P	9742.

$$y = 1.3659\text{E-}005 * x + 4.0956\text{E-}006$$

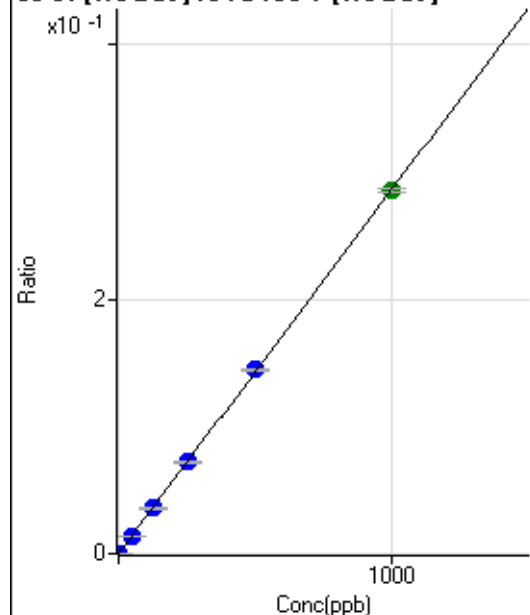
$$R = 0.9995$$

$$DL = 1.684$$

$$BEC = 0.2999$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1027.86	0.0001	P	7.4
2	☐	0.100					
3	☐	1.000	0.961	3709.02	0.0004	P	4.3
4	☐	50.000	49.602	140813.86	0.0143	P	0.8
5	☐	125.000	123.989	354245.33	0.0356	P	0.9
6	☐	250.000	250.928	708442.20	0.0718	P	2.5
7	☐	500.000	504.923	1400217.00	0.1444	P	1.0
8	☐	1000.000	997.453	2706468.38	0.2852	A	1.1
9	☐			92719.78	0.0098	P	0.2

$$y = 2.8585E-004 * x + 1.1264E-004$$

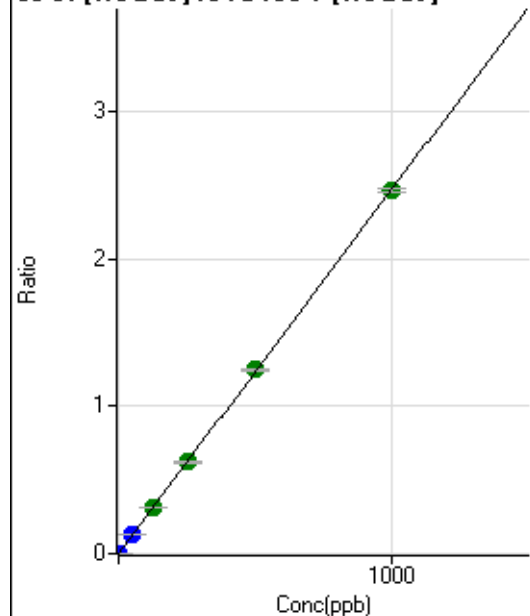
$$R = 1.0000$$

$$DL = 0.08704$$

$$BEC = 0.394$$

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	216.68	0.0000	P	17.3
2	☐	0.100					
3	☐	1.000	0.938	22397.06	0.0023	P	1.8
4	☐	50.000	50.432	1226983.64	0.1245	P	0.7
5	☐	125.000	125.586	3089078.04	0.3101	A	0.7
6	☐	250.000	251.542	6123978.78	0.6210	A	2.3
7	☐	500.000	505.159	12088466.33	1.2471	A	1.7
8	☐	1000.000	996.940	23352787.50	2.4611	A	1.0
9	☐			797469.25	0.0839	P	0.5

$$y = 0.0025 * x + 2.3829E-005$$

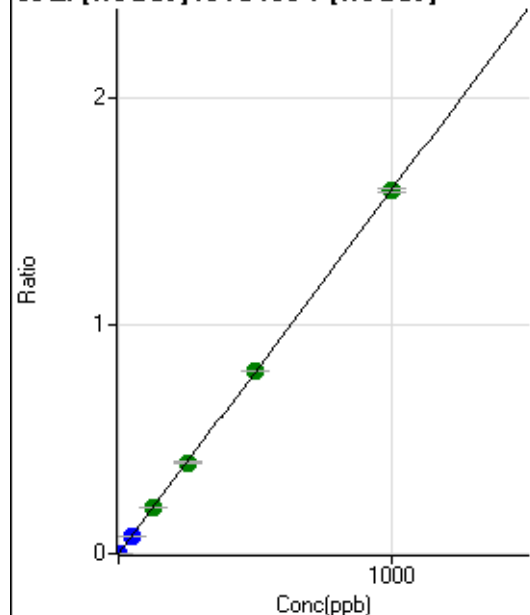
$$R = 1.0000$$

$$DL = 0.005009$$

$$BEC = 0.009652$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	641.72	0.0001	P	17.6
2	☐	0.100					
3	☐	1.000	0.845	13576.81	0.0014	P	1.8
4	☐	50.000	49.767	782600.26	0.0794	P	0.7
5	☐	125.000	124.809	1983565.15	0.1991	A	0.7
6	☐	250.000	251.170	3950520.10	0.4006	A	2.0
7	☐	500.000	503.269	7780254.69	0.8026	A	0.7
8	☐	1000.000	998.109	15102827.77	1.5917	A	0.9
9	☐			3047.71	0.0003	P	3.8

$$y = 0.0016 * x + 7.0186E-005$$

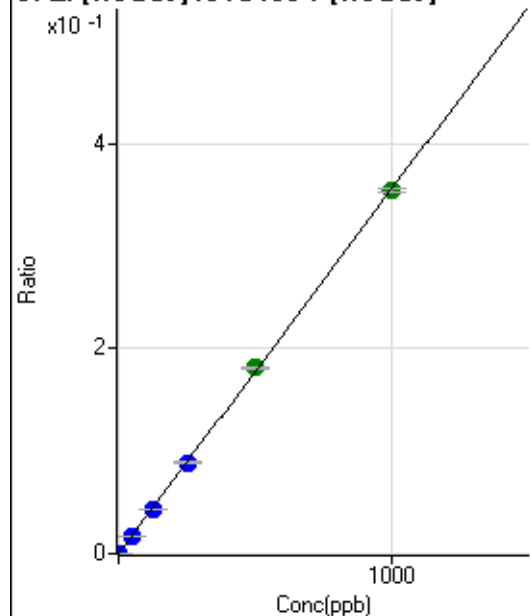
$$R = 1.0000$$

$$DL = 0.02325$$

$$BEC = 0.04401$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	22.0
2	☐	0.100					
3	☐	1.000	0.859	3050.47	0.0003	P	3.2
4	☐	50.000	49.046	171675.14	0.0174	P	0.7
5	☐	125.000	122.935	434975.63	0.0437	P	0.6
6	☐	250.000	248.910	871639.86	0.0884	P	1.8
7	☐	500.000	509.733	1754492.46	0.1810	A	0.3
8	☐	1000.000	995.712	3354445.35	0.3535	A	0.9
9	☐			677.82	0.0001	P	9.8

$$y = 3.5503E-004 * x + 1.3493E-005$$

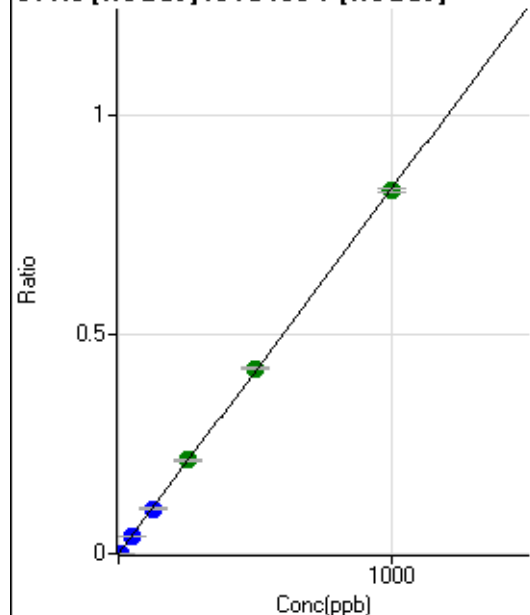
$$R = 0.9999$$

$$DL = 0.02508$$

$$BEC = 0.03801$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.47	0.0000	P	11.7
2	☐	0.500					
3	☐	5.000	1.958	15968.26	0.0017	P	1.1
4	☐	50.000	49.697	408499.19	0.0415	P	0.9
5	☐	125.000	123.676	1027548.68	0.1031	P	0.7
6	☐	250.000	255.934	2104281.97	0.2134	A	2.7
7	☐	500.000	508.163	4106761.55	0.4237	A	1.5
8	☐	1000.000	994.631	7867841.06	0.8292	A	1.2
9	☐			4781.64	0.0005	P	2.3

$$y = 8.3364E-004 * x + 3.5149E-005$$

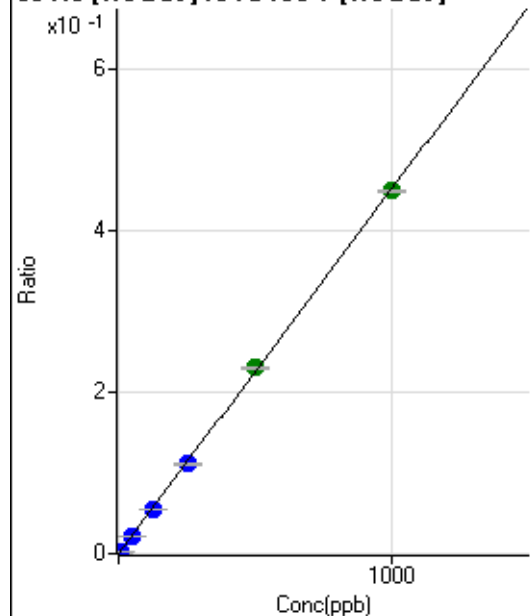
$$R = 0.9999$$

$$DL = 0.01484$$

$$BEC = 0.04216$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	27.8
2	☐	0.500					
3	☐	5.000	4.298	18677.43	0.0020	P	5.2
4	☐	50.000	49.137	218205.11	0.0221	P	1.2
5	☐	125.000	122.588	550306.25	0.0552	P	0.2
6	☐	250.000	247.024	1097494.63	0.1113	P	2.0
7	☐	500.000	511.106	2231908.04	0.2302	A	1.0
8	☐	1000.000	995.539	4255293.67	0.4485	A	0.8
9	☐			5484.70	0.0006	P	8.3

$$y = 4.5045E-004 * x + 1.4751E-005$$

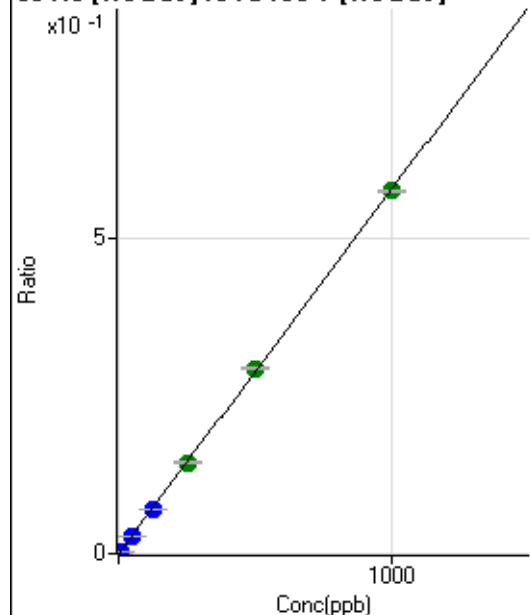
$$R = 0.9999$$

$$DL = 0.02735$$

$$BEC = 0.03275$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	3.7
2	☐	0.500					
3	☐	5.000	3.800	21284.13	0.0022	P	1.1
4	☐	50.000	49.389	281747.78	0.0286	P	0.4
5	☐	125.000	123.239	710530.91	0.0713	P	1.1
6	☐	250.000	250.445	1428985.84	0.1449	A	2.3
7	☐	500.000	507.567	2846509.89	0.2936	A	1.2
8	☐	1000.000	996.362	5469475.60	0.5764	A	0.7
9	☐			8603.09	0.0009	P	3.4

$$y = 5.7849\text{E-}004 * x + 2.4359\text{E-}005$$

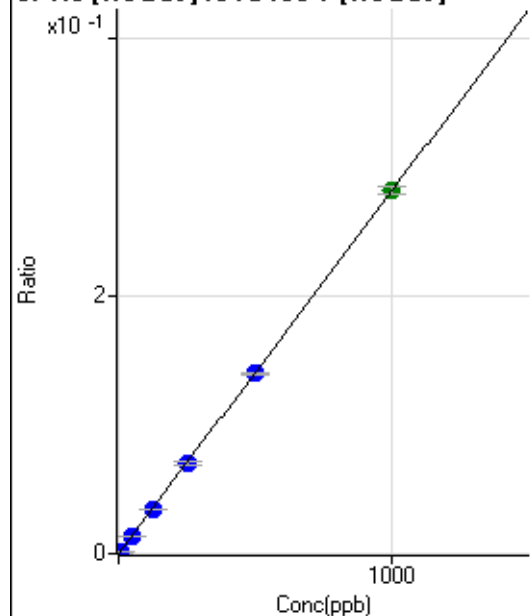
$$R = 1.0000$$

$$DL = 0.004673$$

$$BEC = 0.04211$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	42.7
2	☐	0.500					
3	☐	5.000	4.424	12025.27	0.0013	P	1.4
4	☐	50.000	49.546	137228.48	0.0139	P	0.5
5	☐	125.000	122.949	344129.83	0.0345	P	0.7
6	☐	250.000	249.360	690707.40	0.0700	P	2.2
7	☐	500.000	497.706	1354960.40	0.1398	P	1.6
8	☐	1000.000	1001.589	2668840.53	0.2813	A	2.0
9	☐			3564.53	0.0004	P	2.2

$$y = 2.8083\text{E-}004 * x + 1.3352\text{E-}005$$

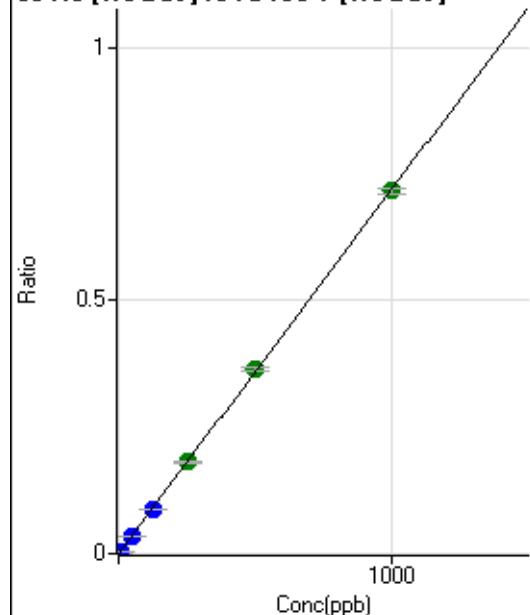
$$R = 1.0000$$

$$DL = 0.06089$$

$$BEC = 0.04755$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	30.1
2	☐	0.500					
3	☐	5.000	4.414	30635.51	0.0032	P	1.9
4	☐	50.000	49.410	350568.66	0.0356	P	1.6
5	☐	125.000	123.170	883227.80	0.0887	P	0.6
6	☐	250.000	252.273	1790344.68	0.1815	A	2.1
7	☐	500.000	505.876	3528647.00	0.3640	A	1.6
8	☐	1000.000	996.755	6805443.29	0.7172	A	1.7
9	☐			8920.02	0.0009	P	1.7

$$y = 7.1955\text{E-}004 * x + 2.3658\text{E-}005$$

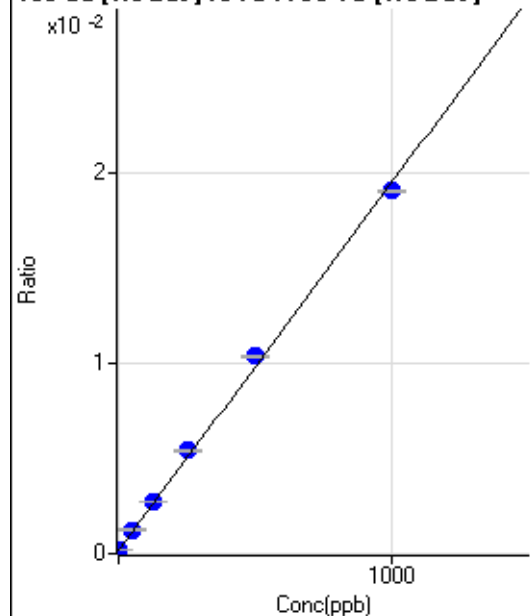
$$R = 1.0000$$

$$DL = 0.02973$$

$$BEC = 0.03288$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1655.73	0.0002	P	3.6
2	☐	0.100					
3	☐	1.000	1.793	2091.94	0.0002	P	2.3
4	☐	50.000	56.216	13804.93	0.0012	P	5.1
5	☐	125.000	133.275	30925.44	0.0027	P	1.1
6	☐	250.000	271.629	60369.35	0.0054	P	2.7
7	☐	500.000	530.087	116744.13	0.0104	P	1.0
8	☐	1000.000	978.203	212090.36	0.0190	P	0.4
9	☐			2094.70	0.0002	P	5.9

$$y = 1.9281\text{E-}005 * x + 1.6075\text{E-}004$$

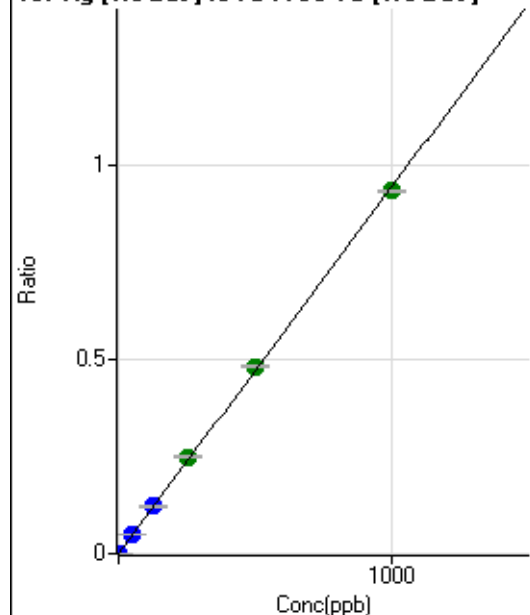
$$R = 0.9991$$

$$DL = 0.8904$$

$$BEC = 8.337$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.79	0.0000	P	12.9
2	☐	0.100					
3	☐	1.000	1.286	13154.11	0.0012	P	0.6
4	☐	50.000	52.633	550671.23	0.0497	P	1.3
5	☐	125.000	129.145	1380253.93	0.1219	P	0.9
6	☐	250.000	263.823	2783822.76	0.2489	A	2.5
7	☐	500.000	511.188	5423965.31	0.4823	A	0.7
8	☐	1000.000	990.300	10418049.36	0.9344	A	0.2
9	☐			1286.23	0.0001	P	10.5

$$y = 9.4351\text{E-}004 * x + 1.4820\text{E-}005$$

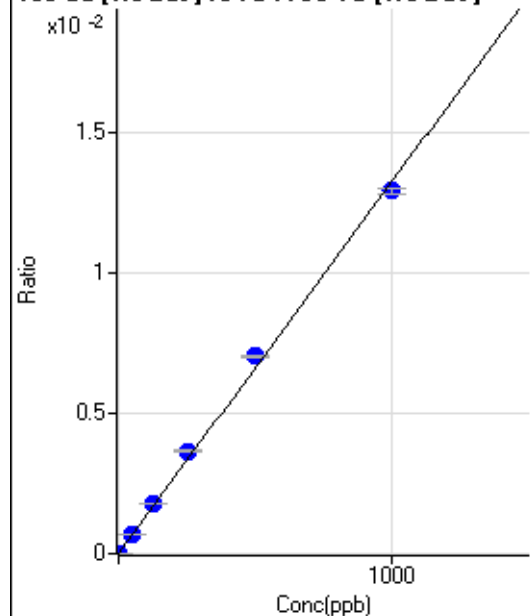
$$R = 0.9998$$

$$DL = 0.006068$$

$$BEC = 0.01571$$

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	8.33	0.0000	P	53.1
2	☐	0.100					
3	☐	1.000	1.046	156.95	0.0000	P	24.5
4	☐	50.000	53.362	7841.32	0.0007	P	2.4
5	☐	125.000	134.804	20230.72	0.0018	P	2.3
6	☐	250.000	274.870	40722.74	0.0036	P	2.2
7	☐	500.000	531.320	79144.50	0.0070	P	0.8
8	☐	1000.000	976.729	144237.97	0.0129	P	1.5
9	☐			27.78	0.0000	P	23.7

$$y = 1.3244\text{E-}005 * x + 8.1548\text{E-}007$$

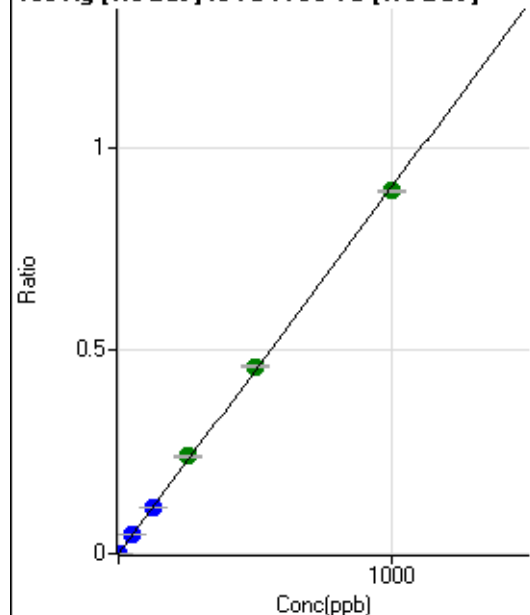
$$R = 0.9989$$

$$DL = 0.09805$$

$$BEC = 0.06157$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0000	P	37.0
2	☐	0.100					
3	☐	1.000	1.268	12361.74	0.0012	P	1.4
4	☐	50.000	52.391	523593.57	0.0472	P	1.2
5	☐	125.000	127.972	1306369.20	0.1153	P	0.9
6	☐	250.000	266.503	2685882.50	0.2402	A	2.6
7	☐	500.000	510.274	5171560.36	0.4599	A	0.6
8	☐	1000.000	990.246	9950402.05	0.8924	A	0.3
9	☐			1047.31	0.0001	P	16.2

$$y = 9.0121\text{E-}004 * x + 1.1443\text{E-}005$$

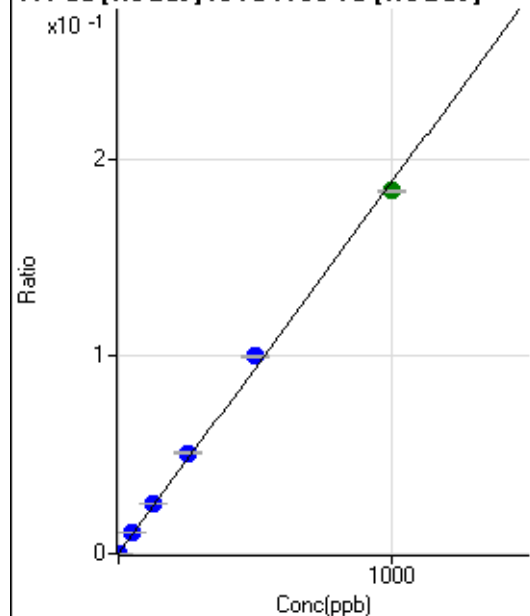
$$R = 0.9998$$

$$DL = 0.01411$$

$$BEC = 0.0127$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1174.02	0.0001	P	2.8
2	☐	0.100					
3	☐	1.000	1.072	3381.09	0.0003	P	6.5
4	☐	50.000	55.104	116184.57	0.0105	P	1.9
5	☐	125.000	135.266	289463.25	0.0256	P	0.5
6	☐	250.000	271.245	571755.35	0.0511	P	3.1
7	☐	500.000	531.136	1124742.31	0.1000	P	0.7
8	☐	1000.000	977.582	2051471.72	0.1840	A	0.9
9	☐			1738.53	0.0002	P	4.3

$$y = 1.8809\text{E-}004 * x + 1.1397\text{E-}004$$

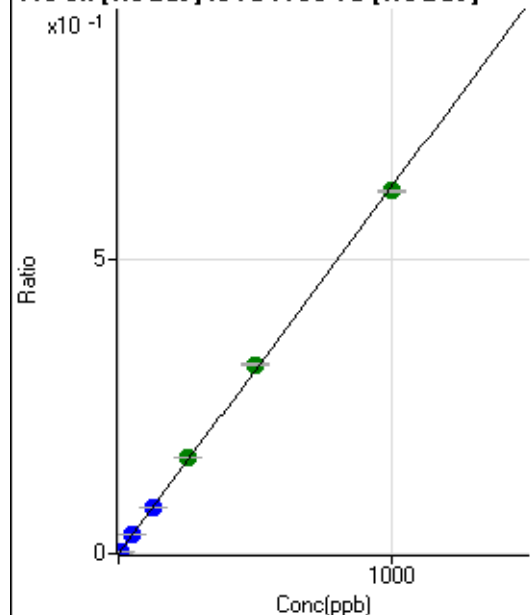
$$R = 0.9990$$

$$DL = 0.05137$$

$$BEC = 0.6059$$

Weight: <None>

Min Conc: 0

118 Sn [NoGas] ISTD :159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	861.18	0.0001	P	6.1
2	☐	0.500					
3	☐	5.000	4.588	31460.29	0.0029	P	2.6
4	☐	50.000	51.372	355280.65	0.0320	P	0.8
5	☐	125.000	127.879	902115.25	0.0796	P	0.5
6	☐	250.000	262.115	1824924.46	0.1632	A	1.6
7	☐	500.000	514.669	3601888.49	0.3203	A	0.8
8	☐	1000.000	989.210	6863157.88	0.6155	A	0.7
9	☐			5309.63	0.0005	P	4.3

$$y = 6.2218\text{E-}004 * x + 8.3688\text{E-}005$$

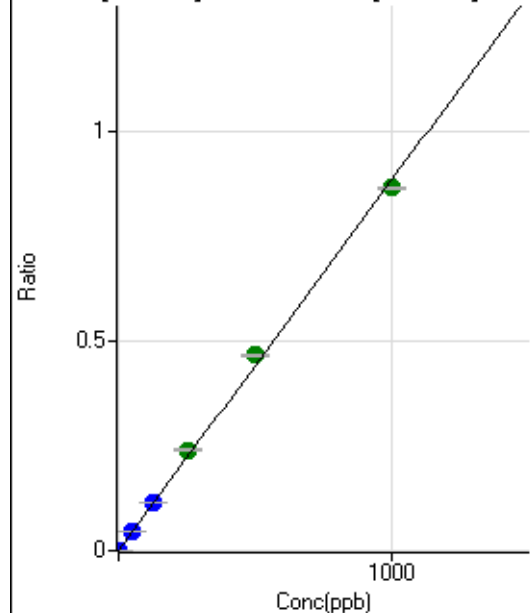
$$R = 0.9997$$

$$DL = 0.02478$$

$$BEC = 0.1345$$

Weight: <None>

Min Conc: 0

121 Sb [NoGas] ISTD :159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	166.67	0.0000	P	30.2
2	☐	0.200					
3	☐	2.000	1.930	18463.51	0.0017	P	2.2
4	☐	50.000	52.890	519107.18	0.0468	P	1.1
5	☐	125.000	131.849	1321952.39	0.1167	P	0.7
6	☐	250.000	271.690	2689319.85	0.2405	A	2.5
7	☐	500.000	527.750	5253119.86	0.4671	A	0.4
8	☐	1000.000	979.702	9668471.05	0.8671	A	0.4
9	☐			21284.43	0.0019	P	0.4

$$y = 8.8510\text{E-}004 * x + 1.6239\text{E-}005$$

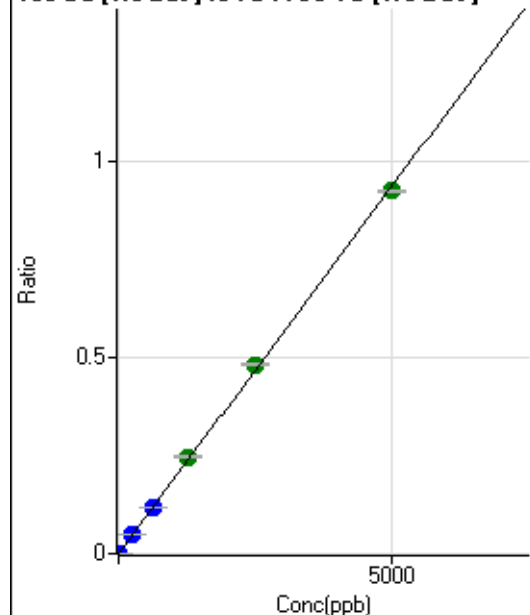
$$R = 0.9991$$

$$DL = 0.0166$$

$$BEC = 0.01835$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0000	P	27.8
2	☐	1.000					
3	☐	10.000	8.817	17751.47	0.0017	P	4.7
4	☐	250.000	256.884	533175.57	0.0481	P	0.6
5	☐	625.000	634.954	1346325.55	0.1189	P	0.3
6	☐	1250.000	1317.548	2758393.68	0.2466	A	1.9
7	☐	2500.000	2574.300	5419084.84	0.4819	A	0.8
8	☐	5000.000	4944.377	10319611.43	0.9256	A	0.4
9	☐			3295.02	0.0003	P	6.8

$$y = 1.8719\text{E-}004 * x + 7.0525\text{E-}006$$

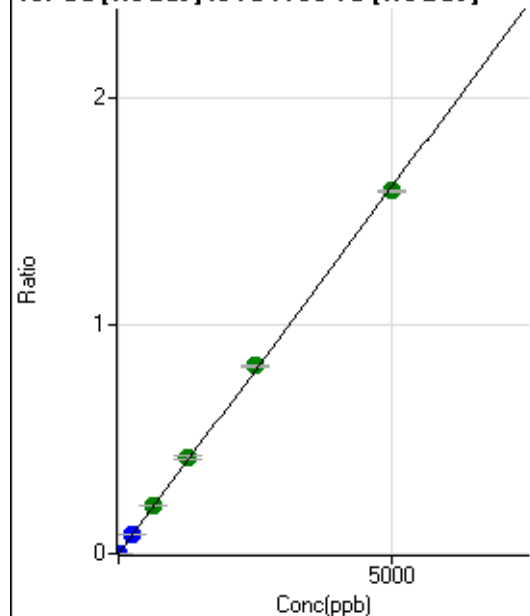
$$R = 0.9997$$

$$DL = 0.03145$$

$$BEC = 0.03768$$

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	91.67	0.0000	P	12.1
2	☐	1.000					
3	☐	10.000	9.134	31505.08	0.0029	P	1.8
4	☐	250.000	259.001	922168.04	0.0832	P	0.7
5	☐	625.000	650.907	2367647.30	0.2090	A	0.7
6	☐	1250.000	1313.647	4717136.13	0.4219	A	3.2
7	☐	2500.000	2561.881	9252101.59	0.8227	A	0.6
8	☐	5000.000	4949.461	17722417.24	1.5895	A	0.3
9	☐			5481.95	0.0005	P	4.4

$$y = 3.2114\text{E-}004 * x + 8.9180\text{E-}006$$

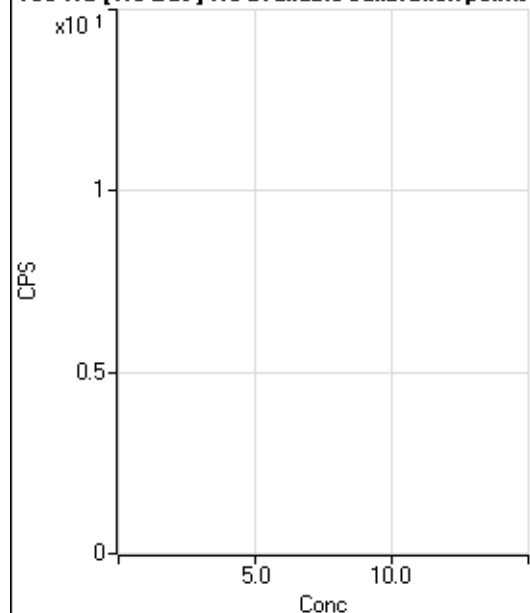
$$R = 0.9998$$

$$DL = 0.01011$$

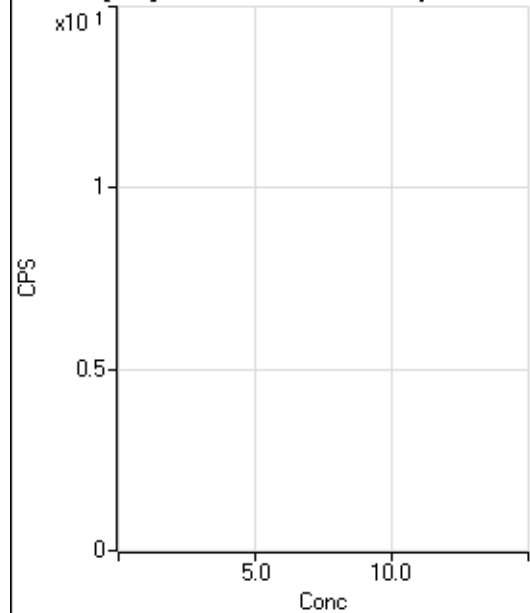
$$BEC = 0.02777$$

Weight: <None>

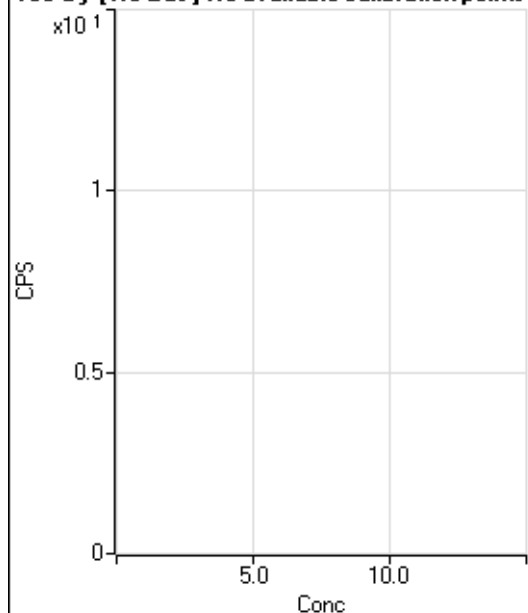
Min Conc: 0

150 Nd [No Gas] No available calibration points

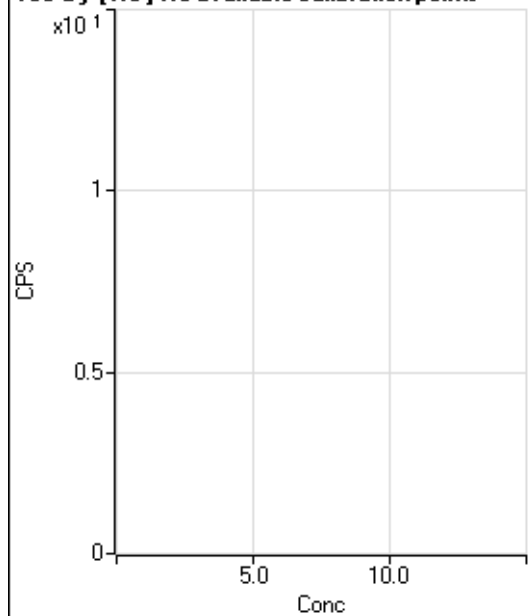
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			13.33		P	173.2
4	☐			26.67		P	43.3
5	☐			71.11		P	37.9
6	☐			93.34		P	31.1
7	☐			215.57		P	14.3
8	☐			384.46		P	4.4
9	☐			86.67		P	35.2

150 Nd [He] No available calibration points

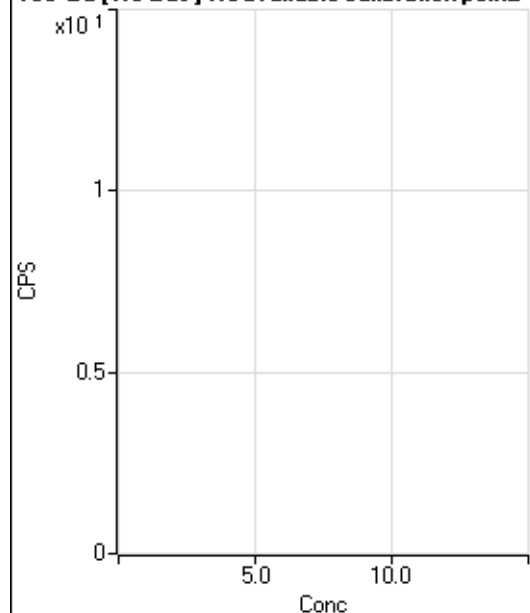
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			2.22		P	86.6
6	☐			2.22		P	86.6
7	☐			2.22		P	86.6
8	☐			12.22		P	41.7
9	☐			16.67		P	52.9

156 Dy [No Gas] No available calibration points

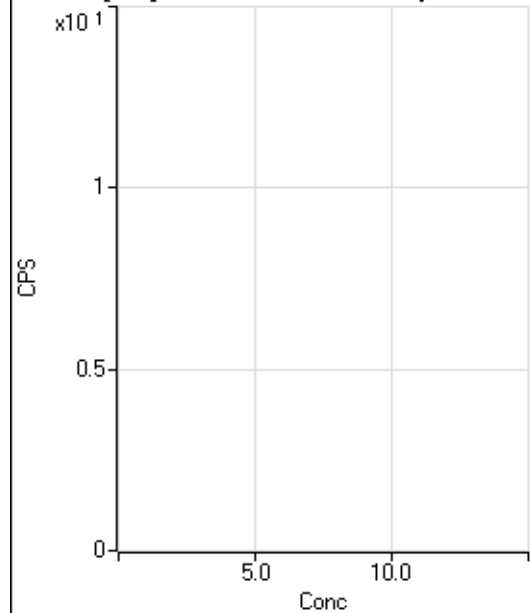
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	94.4
2	☐						
3	☐			11.11		P	173.2
4	☐			13.89		P	124.9
5	☐			61.11		P	31.5
6	☐			50.00		P	16.7
7	☐			88.90		P	10.8
8	☐			191.68		P	11.5
9	☐			77.78		P	40.6

156 Dy [He] No available calibration points

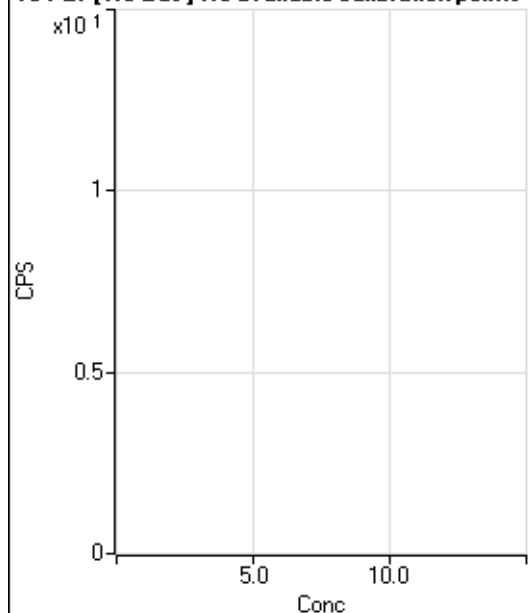
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	114.6
5	☐			1.11		P	173.2
6	☐			12.22		P	41.7
7	☐			6.67		P	50.0
8	☐			35.56		P	14.3
9	☐			10.00		P	33.3

160 Gd [No Gas] No available calibration poin_

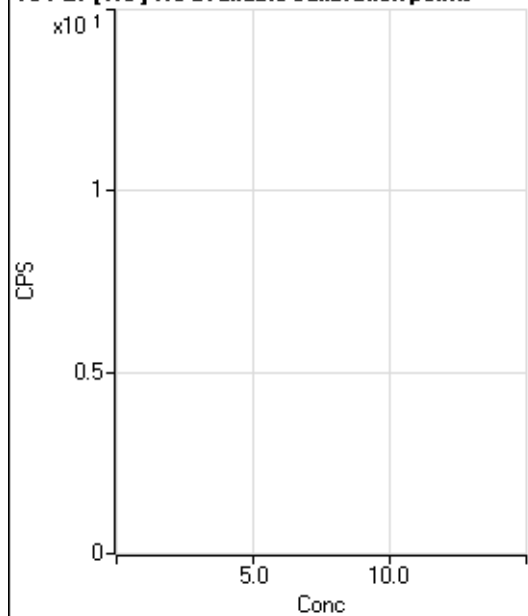
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	56.8
2	☐						
3	☐			88.90		P	30.1
4	☐			108.34		P	20.4
5	☐			94.45		P	39.8
6	☐			91.67		P	15.7
7	☐			111.12		P	41.3
8	☐			186.12		P	39.1
9	☐			147.23		P	14.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			10.00		P	66.7
4	☐			12.22		P	78.7
5	☐			15.56		P	12.4
6	☐			17.78		P	28.6
7	☐			18.89		P	53.9
8	☐			36.67		P	24.1
9	☐			13.33		P	50.0

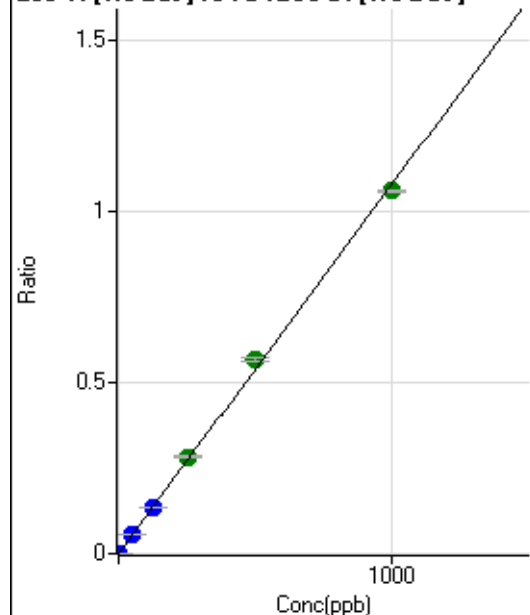
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	0.0
2	☐						
3	☐			86.12		P	29.6
4	☐			47.22		P	44.4
5	☐			36.11		P	35.3
6	☐			33.33		P	0.0
7	☐			52.78		P	71.2
8	☐			77.78		P	16.4
9	☐			61.11		P	28.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			5.56		P	91.6
4	☐			5.56		P	91.6
5	☐			4.45		P	86.6
6	☐			12.22		P	31.5
7	☐			10.00		P	66.7
8	☐			16.67		P	34.6
9	☐			12.22		P	68.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.57	0.0000	P	18.4
2	☐	0.100					
3	☐	1.000	0.921	6243.47	0.0010	P	1.1
4	☐	50.000	50.396	345498.92	0.0543	P	1.5
5	☐	125.000	126.995	885605.94	0.1368	P	0.9
6	☐	250.000	262.340	1825952.15	0.2826	A	2.2
7	☐	500.000	526.083	3651179.68	0.5666	A	1.6
8	☐	1000.000	983.604	6753756.66	1.0594	A	0.8
9	☐			2375.34	0.0004	P	4.4

$$y = 0.0011 * x + 3.0255E-005$$

$$R = 0.9994$$

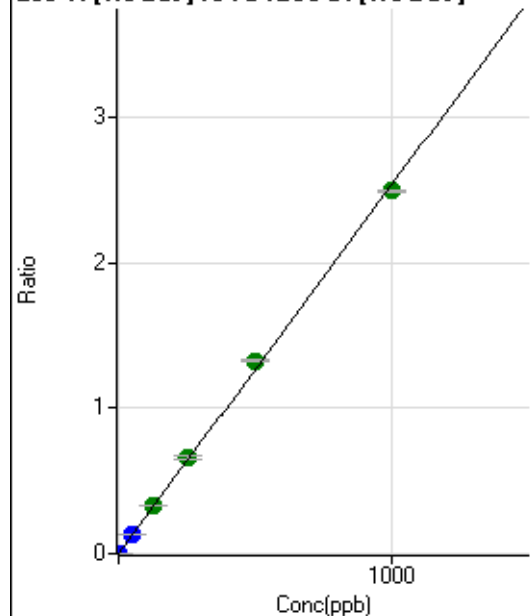
$$DL = 0.01549$$

$$BEC = 0.02809$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	458.37	0.0001	P	6.2
2	☐	0.100					
3	☐	1.000	0.931	14892.75	0.0024	P	1.9
4	☐	50.000	51.195	826138.74	0.1299	P	0.9
5	☐	125.000	130.829	2147579.43	0.3317	A	0.7
6	☐	250.000	260.815	4272806.00	0.6613	A	2.6
7	☐	500.000	524.023	8560916.34	1.3285	A	1.1
8	☐	1000.000	984.496	15911617.89	2.4959	A	0.8
9	☐			5548.74	0.0009	P	3.1

$$y = 0.0025 * x + 7.6623E-005$$

$$R = 0.9995$$

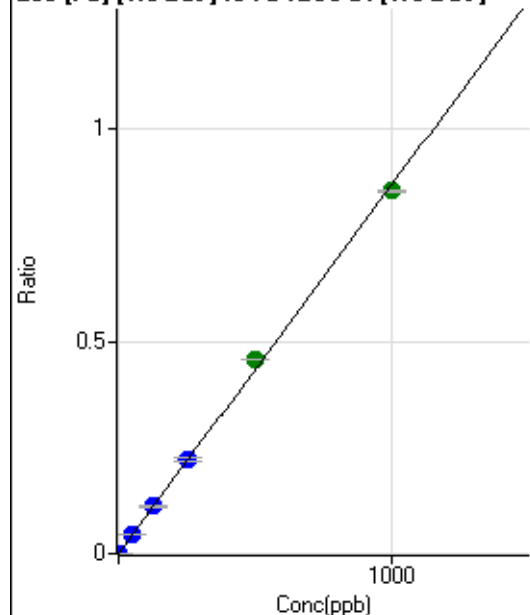
$$DL = 0.005666$$

$$BEC = 0.03022$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	724.12	0.0001	P	4.6
2	☐	0.100					
3	☐	1.000	1.060	6366.64	0.0010	P	5.7
4	☐	50.000	50.825	281715.83	0.0443	P	1.3
5	☐	125.000	127.786	719503.22	0.1111	P	1.3
6	☐	250.000	255.970	1437778.30	0.2225	P	2.7
7	☐	500.000	527.267	2952954.90	0.4582	A	0.8
8	☐	1000.000	984.484	5453933.46	0.8555	A	0.5
9	☐			9472.32	0.0016	P	0.5

$$y = 8.6884E-004 * x + 1.2122E-004$$

$$R = 0.9994$$

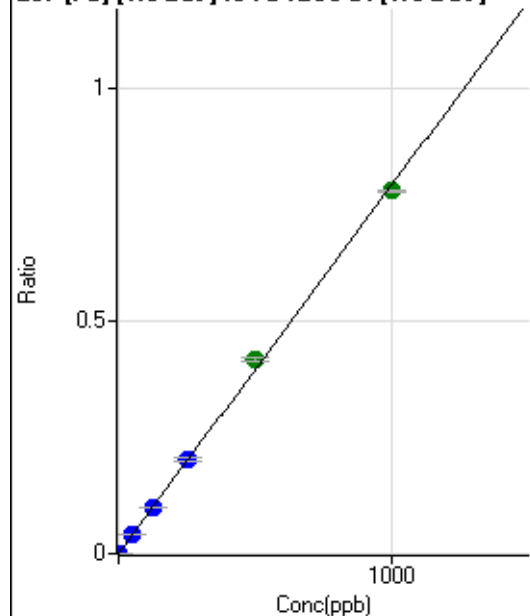
$$DL = 0.01907$$

$$BEC = 0.1395$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	681.52	0.0001	P	7.2
2	☐	0.100					
3	☐	1.000	1.035	5697.75	0.0009	P	5.1
4	☐	50.000	50.505	254984.61	0.0401	P	1.1
5	☐	125.000	126.036	646361.83	0.0999	P	1.5
6	☐	250.000	254.861	1303787.31	0.2018	P	3.0
7	☐	500.000	527.008	2688120.60	0.4172	A	1.3
8	☐	1000.000	985.126	4970645.02	0.7797	A	0.6
9	☐			7789.67	0.0013	P	2.6

$$y = 7.9133E-004 * x + 1.1373E-004$$

$$R = 0.9994$$

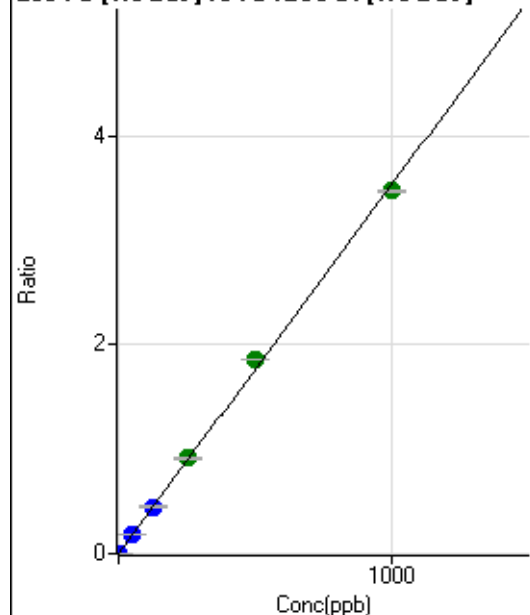
$$DL = 0.03123$$

$$BEC = 0.1437$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2776.13	0.0005	P	1.6
2	☐	0.100					
3	☐	1.000	1.068	25903.80	0.0042	P	3.6
4	☐	50.000	50.686	1142350.85	0.1796	P	0.8
5	☐	125.000	127.179	2912117.41	0.4499	P	1.4
6	☐	250.000	259.086	5918524.80	0.9160	A	2.6
7	☐	500.000	526.925	12001525.35	1.8624	A	0.6
8	☐	1000.000	983.959	22168659.06	3.4774	A	0.8
9	☐			36883.19	0.0062	P	1.2

$$y = 0.0035 * x + 4.6440E-004$$

$$R = 0.9994$$

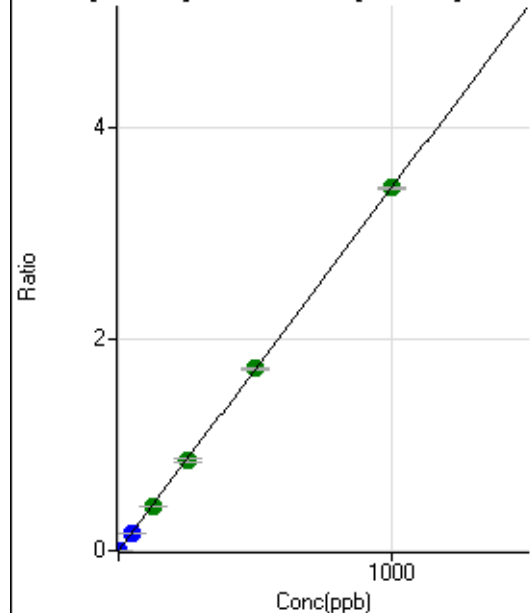
$$DL = 0.006298$$

$$BEC = 0.1314$$

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	105.56	0.0000	P	11.4
2	☐	0.100					
3	☐	1.000	0.879	18528.53	0.0030	P	1.7
4	☐	50.000	48.394	1056003.15	0.1660	P	1.1
5	☐	125.000	122.864	2727961.13	0.4214	A	0.4
6	☐	250.000	249.772	5534795.09	0.8566	A	2.8
7	☐	500.000	500.903	11069517.61	1.7179	A	1.4
8	☐	1000.000	999.953	21863766.98	3.4294	A	0.2
9	☐			1886.35	0.0003	P	1.9

$$y = 0.0034 * x + 1.7655E-005$$

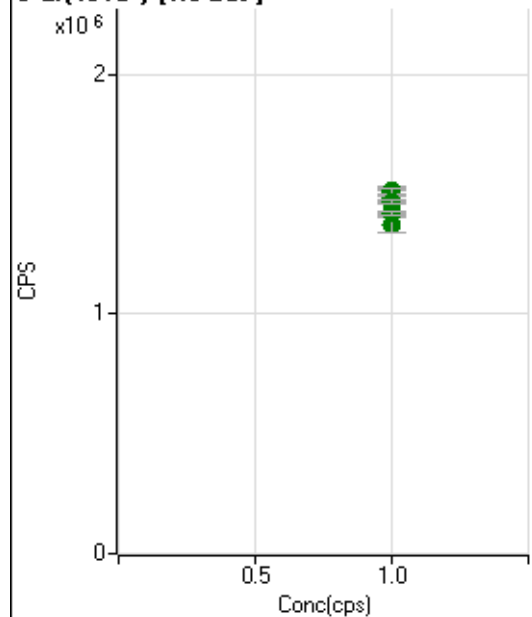
$$R = 1.0000$$

$$DL = 0.001761$$

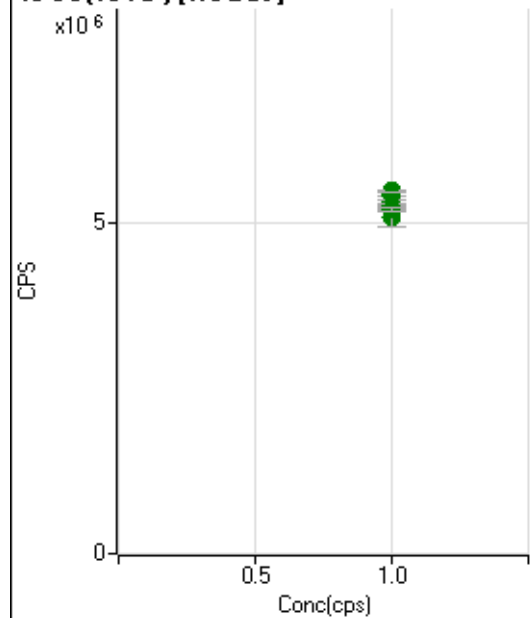
$$BEC = 0.005148$$

Weight: <None>

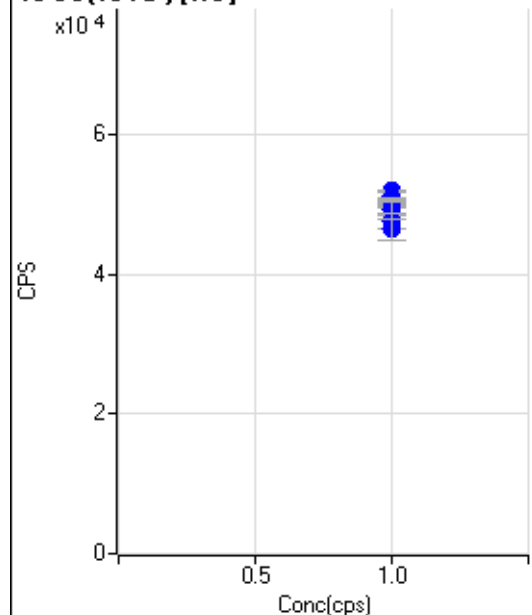
Min Conc: 0

6 Li(ISTD) [No Gas]

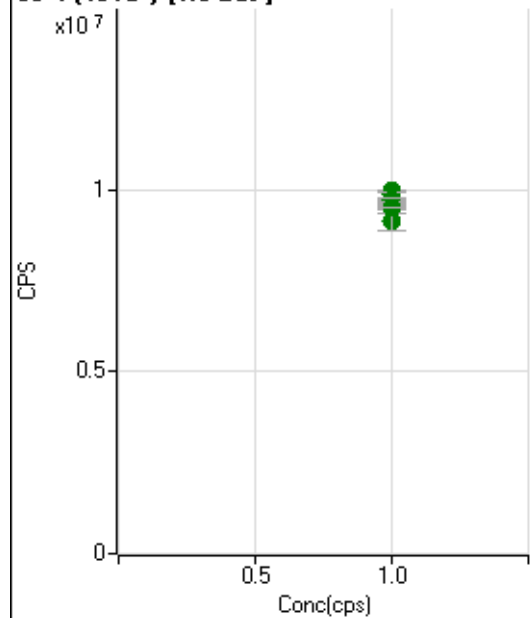
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1371083.87		A	4.7
2	☐	1.000					
3	☐	1.000		1426835.85		A	0.5
4	☐	1.000		1483887.03		A	2.4
5	☐	1.000		1509590.84		A	1.2
6	☐	1.000		1509679.28		A	2.6
7	☐	1.000		1514391.59		A	1.4
8	☐	1.000		1471003.16		A	1.2
9	☐	1.000		1419855.69		A	1.2

45 Sc(ISTD) [No Gas]

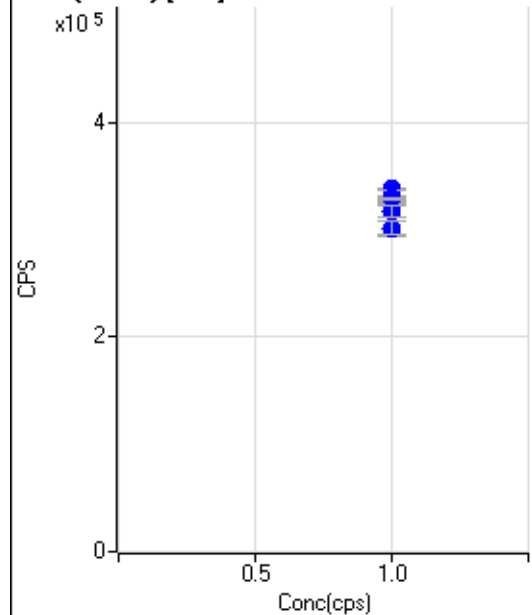
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5085753.45		A	5.2
2	☐	1.000					
3	☐	1.000		5253015.52		A	0.5
4	☐	1.000		5452443.96		A	1.7
5	☐	1.000		5491868.83		A	0.8
6	☐	1.000		5426801.25		A	2.2
7	☐	1.000		5323876.86		A	1.0
8	☐	1.000		5265038.83		A	1.1
9	☐	1.000		5209181.97		A	1.0

45 Sc(ISTD) [He]

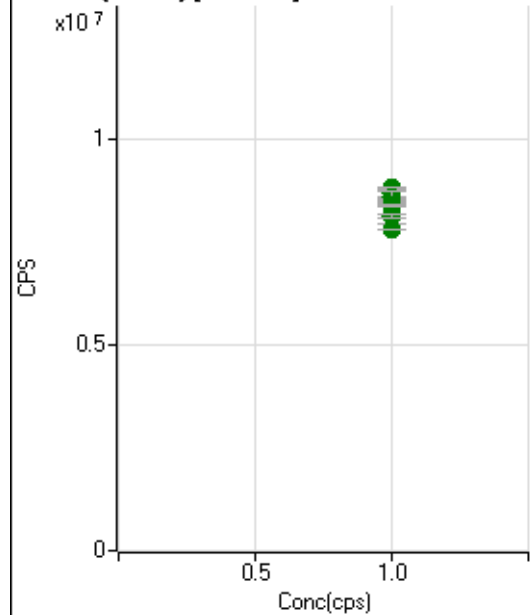
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		49906.00		P	0.8
2	☐	1.000					
3	☐	1.000		50327.70		P	1.5
4	☐	1.000		51988.01		P	0.7
5	☐	1.000		51369.20		P	1.9
6	☐	1.000		50895.22		P	0.6
7	☐	1.000		49414.78		P	3.7
8	☐	1.000		47759.24		P	4.6
9	☐	1.000		46506.34		P	6.7

89 Y(ISTD) [No Gas]

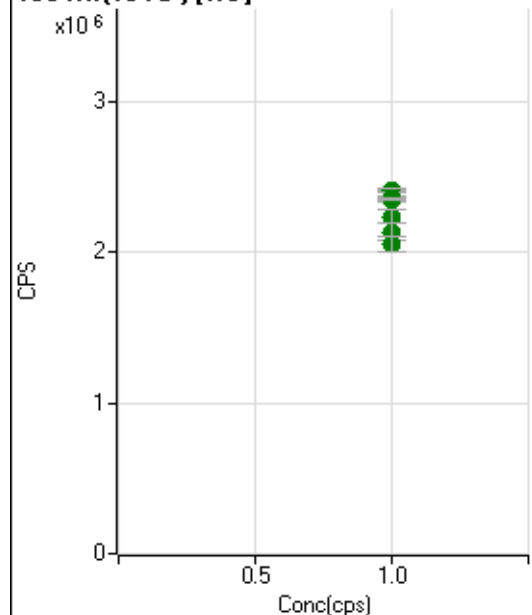
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9124905.49		A	5.0
2	☐	1.000					
3	☐	1.000		9575916.59		A	0.6
4	☐	1.000		9852657.70		A	2.2
5	☐	1.000		9963159.50		A	0.3
6	☐	1.000		9863942.21		A	1.6
7	☐	1.000		9694419.72		A	1.1
8	☐	1.000		9489242.01		A	1.1
9	☐	1.000		9502754.58		A	0.3

89 Y (ISTD) [He]

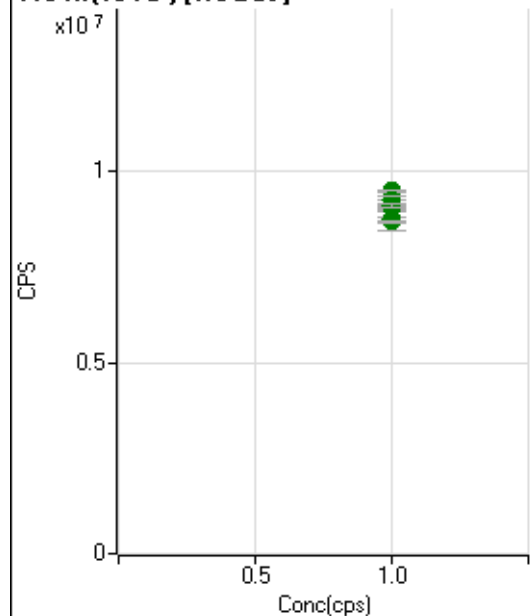
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		324806.80		P	0.6
2	☐	1.000					
3	☐	1.000		329311.09		P	0.8
4	☐	1.000		337994.43		P	0.1
5	☐	1.000		336801.99		P	0.1
6	☐	1.000		329147.86		P	0.4
7	☐	1.000		316951.20		P	3.4
8	☐	1.000		300818.19		P	4.9
9	☐	1.000		301560.07		P	4.3

103 Rh (ISTD) [NoGas]

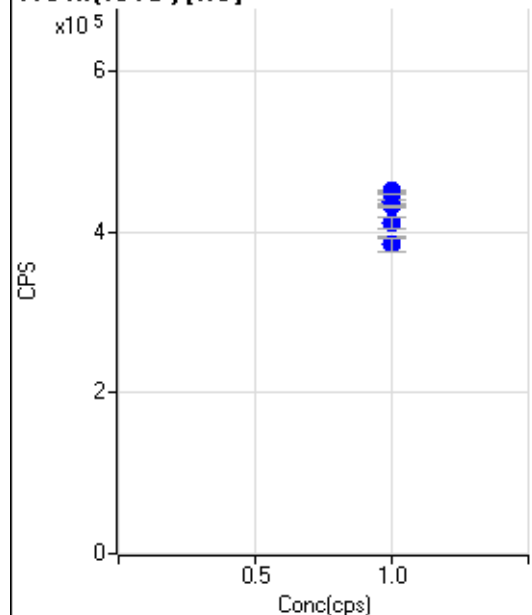
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8166600.97		A	5.8
2	☐	1.000					
3	☐	1.000		8473828.83		A	1.0
4	☐	1.000		8665267.99		A	1.6
5	☐	1.000		8803583.18		A	0.7
6	☐	1.000		8607359.22		A	2.8
7	☐	1.000		8376628.57		A	0.3
8	☐	1.000		8125530.30		A	0.8
9	☐	1.000		7796527.60		A	0.2

103 Rh(ISTD) [He]

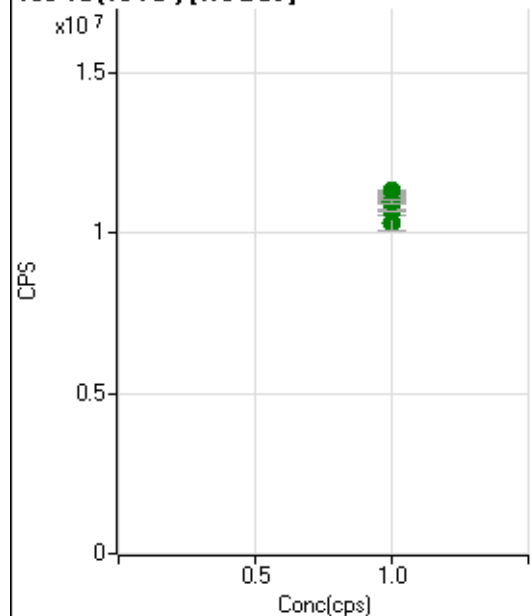
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2344082.46		A	0.8
2	☐	1.000					
3	☐	1.000		2368723.42		A	0.7
4	☐	1.000		2408807.79		A	0.3
5	☐	1.000		2407770.50		A	1.0
6	☐	1.000		2359308.09		A	0.7
7	☐	1.000		2240132.28		A	4.3
8	☐	1.000		2137839.38		A	4.9
9	☐	1.000		2055723.56		A	5.3

115 In(ISTD) [NoGas]

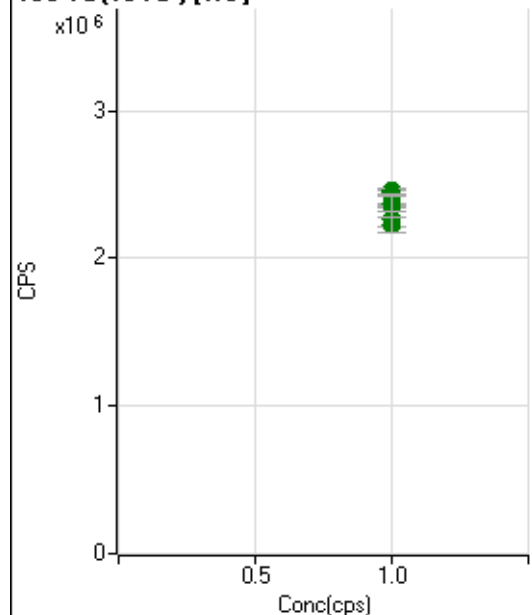
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8695083.57		A	5.5
2	☐	1.000					
3	☐	1.000		9034929.24		A	0.5
4	☐	1.000		9343991.22		A	2.0
5	☐	1.000		9483201.34		A	0.8
6	☐	1.000		9225210.41		A	2.4
7	☐	1.000		9103555.79		A	0.9
8	☐	1.000		8751323.96		A	0.8
9	☐	1.000		8675756.43		A	0.9

115 In(ISTD) [He]

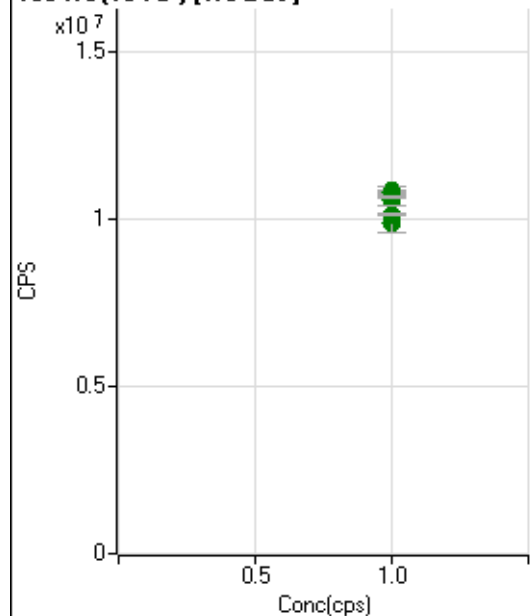
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		432723.48		P	0.5
2	☐	1.000					
3	☐	1.000		438445.61		P	0.7
4	☐	1.000		451857.12		P	0.8
5	☐	1.000		448361.15		P	0.2
6	☐	1.000		432651.56		P	0.2
7	☐	1.000		412023.09		P	3.6
8	☐	1.000		386310.51		P	4.9
9	☐	1.000		384891.78		P	4.7

159 Tb(ISTD) [NoGas]

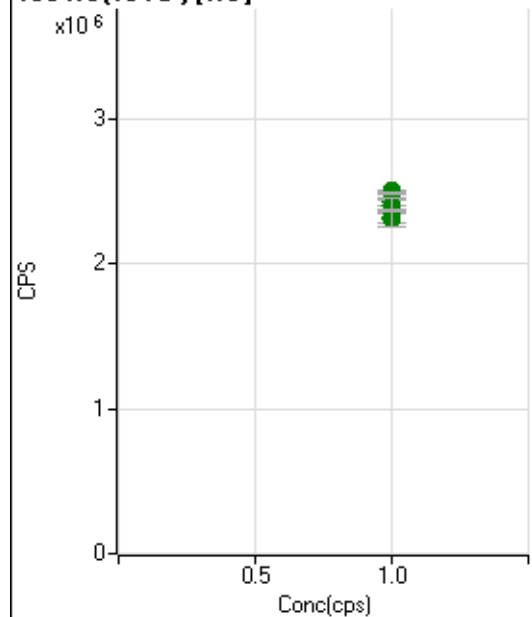
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10306797.42		A	4.5
2	☐	1.000					
3	☐	1.000		10708798.31		A	0.7
4	☐	1.000		11085447.06		A	1.9
5	☐	1.000		11326584.14		A	0.6
6	☐	1.000		11187405.25		A	2.5
7	☐	1.000		11245723.16		A	0.5
8	☐	1.000		11149890.67		A	0.6
9	☐	1.000		10999191.09		A	0.9

159 Tb(ISTD) [He]

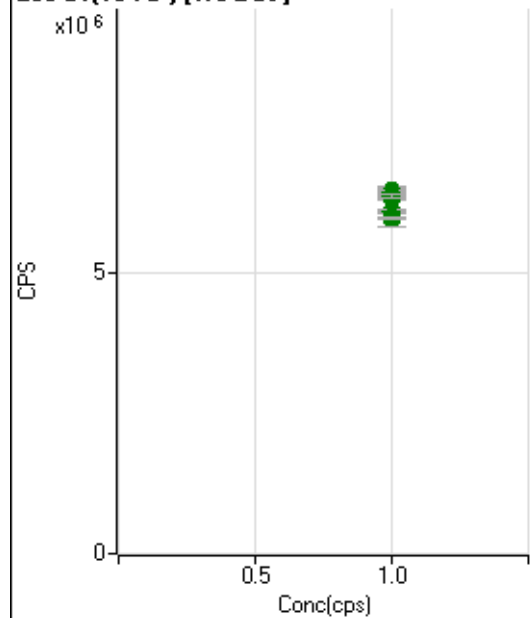
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2356042.64		A	0.9
2	☐	1.000					
3	☐	1.000		2363797.74		A	0.3
4	☐	1.000		2447257.52		A	0.9
5	☐	1.000		2455813.52		A	1.5
6	☐	1.000		2434175.90		A	0.5
7	☐	1.000		2366150.89		A	4.1
8	☐	1.000		2267405.68		A	4.4
9	☐	1.000		2225656.53		A	4.2

165 Ho(ISTD) [NoGas]

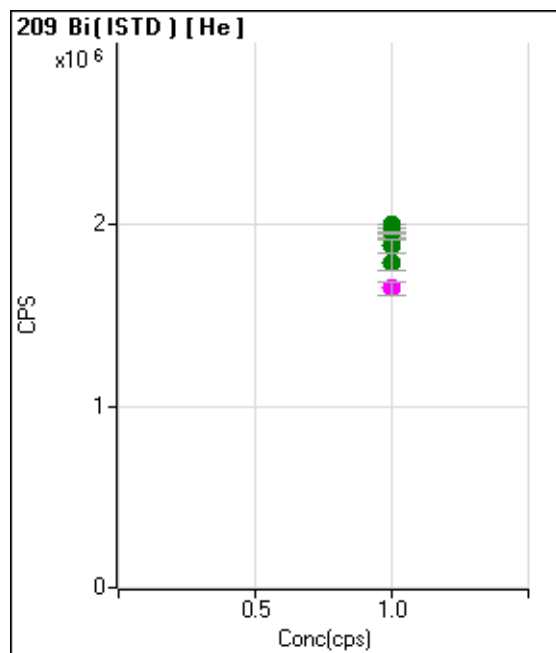
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9838172.88		A	5.4
2	☐	1.000					
3	☐	1.000		10120720.36		A	0.7
4	☐	1.000		10563300.67		A	3.0
5	☐	1.000		10822852.59		A	0.7
6	☐	1.000		10791308.58		A	2.8
7	☐	1.000		10761944.94		A	1.1
8	☐	1.000		10731033.49		A	0.2
9	☐	1.000		10657772.81		A	0.4

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2452934.93		A	0.5
2	☐	1.000					
3	☐	1.000		2421716.82		A	1.1
4	☐	1.000		2502784.86		A	0.5
5	☐	1.000		2503147.79		A	0.4
6	☐	1.000		2485474.14		A	0.7
7	☐	1.000		2400713.63		A	4.0
8	☐	1.000		2325800.48		A	4.0
9	☐	1.000		2308891.35		A	4.6

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5980762.00		A	4.7
2	☐	1.000					
3	☐	1.000		6111414.56		A	1.0
4	☐	1.000		6361123.51		A	1.8
5	☐	1.000		6473941.57		A	1.0
6	☐	1.000		6464274.90		A	2.5
7	☐	1.000		6444456.64		A	1.3
8	☐	1.000		6375490.18		A	1.1
9	☐	1.000		5992814.84		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1947476.48		A	0.2
2	☐	1.000					
3	☐	1.000		1920387.59		A	0.6
4	☐	1.000		1996574.16		A	0.1
5	☐	1.000		1977117.32		A	0.2
6	☐	1.000		1953307.52		A	0.4
7	☐	1.000		1880943.95		A	4.1
8	☐	1.000		1792576.00		A	5.1
9	☐	1.000		1646594.99		M	5.0

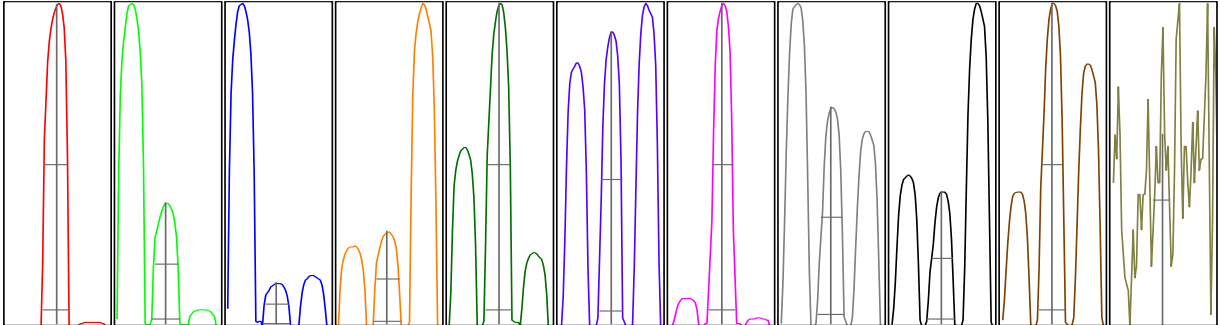
US EPA Tune Check Sample Report

Batch Folder D:\P809221 -MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11089	0.86	5.00	
24	73215	1.06	5.00	
25	9668	0.64	5.00	
26	10954	0.59	5.00	
59	110431	0.96	5.00	
113	14735	0.91	5.00	
115	187897	1.20	5.00	
206	36929	1.01	5.00	
207	33308	0.98	5.00	
208	80240	0.85	5.00	
220	2	8.87		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11126	11145	10921	11150	11101
24	73835	73918	72192	73531	72599
25	9683	9663	9568	9739	9686
26	10954	10997	10843	10997	10978
59	109948	110863	108827	111029	111489
113	14806	14758	14500	14830	14780
115	188270	188609	183963	189455	189189
206	36694	36995	36419	37304	37232
207	32970	33342	32981	33619	33629
208	79850	80332	79346	81137	80537
220	2	2	2	2	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	17394	9.00	8.9 - 9.1		0.783	0.900	
24	112156	23.95	23.9 - 24.1		0.795	0.900	
25	14780	24.95	24.9 - 25.1		0.789	0.900	
26	17429	25.95	25.9 - 26.1		0.787	0.900	
59	177925	59.00	58.9 - 59.1		0.789	0.900	
113	25901	113.05	112.9 - 113.1		0.695	0.900	
115	328139	115.05	114.9 - 115.1		0.771	0.900	
206	64033	206.00	205.9 - 206.1		0.780	0.900	
207	57194	207.00	206.9 - 207.1		0.790	0.900	
208	137282	208.00	207.9 - 208.1		0.783	0.900	
220	2	220.00	-				

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	13.4	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-110	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	14598	1.94	
89	3268	1.78	
205	19405	1.78	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	14892	14684	14125	14665	14626
89	3301	3308	3167	3295	3270
205	19720	19574	18819	19484	19429

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	2.0	V
Extract 2	-250.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	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	5.0	mL/min	OctP RF	200	V			

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:15:09	DataFile Name :	004CALB_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	-1.31	0.67	0.00	N/A	ppb
Antimony	121-1	0.01	-0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.04	-0.03	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.08	0.04	0.04	0.00	N/A	ppb
Boron	10-1	0.24	0.15	-0.39	0.00	N/A	ppb
Cadmium	106-1	0.04	0.28	-0.31	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.03	0.00	0.00	N/A	ppb
Cadmium	111-1	0.00	0.01	-0.02	0.00	N/A	ppb
Calcium	43-1	-4.10	6.13	-2.04	0.00	N/A	ppb
Calcium	44-1	6.38	0.39	-6.77	0.00	N/A	ppb
Chromium	52-2	-0.02	0.06	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	-0.01	0.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.06	-0.30	0.00	N/A	ppb
Iron	57-2	-0.25	-0.51	0.75	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.60	-1.54	0.94	0.00	N/A	ppb
Manganese	55-2	-0.03	0.03	0.00	0.00	N/A	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:15:09	DataFile Name :	004CALB_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	-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	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	-0.06	0.00	N/A	ppb
Phosphorus	31-2	-11.35	2.47	-11.35	-6.74		ppb
Potassium	39-2	1.75	1.42	-3.17	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.61	-0.61	0.00	N/A	ppb
Selenium	82-1	0.35	-0.65	0.30	0.00	N/A	ppb
Silicon	28-1	8.08	-1.31	-6.77	0.00	N/A	ppb
Silver	109-1	0.01	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-2.20	1.98	0.22	0.00	N/A	ppb
Strontium	86-1	0.01	-0.03	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1197.28	141.77	-626.40	237.55	385.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.08	-0.03	-0.05	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						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.01	0.03	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:15:09	DataFile Name :	004CALB_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:22:19	DataFile Name :	006CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.54	7.52	12.17	11.74	34.31	ppb
Antimony	121-1	1.97	1.88	1.94	1.93	2.22	ppb
Arsenic	75-2	1.00	0.85	1.05	0.97	10.63	ppb
Barium	135-1	8.41	8.80	9.24	8.82	4.72	ppb
Barium	137-1	9.13	8.97	9.30	9.13	1.79	ppb
Beryllium	9-1	1.04	0.89	0.85	0.92	10.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.48	20.97	21.39	20.95	2.18	ppb
Boron	10-1	22.28	21.71	20.99	21.66	2.96	ppb
Cadmium	106-1	1.54	2.00	1.84	1.79	13.13	ppb
Cadmium	108-1	1.36	0.87	0.91	1.05	25.90	ppb
Cadmium	111-1	1.01	1.20	1.01	1.07	10.11	ppb
Calcium	43-1	446.81	434.80	425.01	435.54	2.51	ppb
Calcium	44-1	441.58	438.44	434.62	438.21	0.79	ppb
Chromium	52-2	1.87	1.90	1.82	1.86	2.15	ppb
Cobalt	59-2	0.89	0.94	0.92	0.92	2.86	ppb
Copper	63-2	1.96	2.08	1.98	2.00	3.13	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.26	44.46	43.75	44.49	1.70	ppb
Iron	57-2	47.51	39.84	42.07	43.14	9.15	ppb
Lead	206-1	1.13	1.06	0.99	1.06	6.48	ppb
Lead	207-1	1.05	1.09	0.97	1.03	5.86	ppb
Lead	208-1	1.11	1.07	1.02	1.07	4.07	ppb
Lithium	6-1						%
Magnesium	24-2	436.41	427.97	435.37	433.25	1.06	ppb
Manganese	55-2	0.94	1.17	0.91	1.01	13.97	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:22:19	DataFile Name :	006CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.49	4.42	4.33	4.41	1.90	ppb
Molybdenum	94-1	1.98	1.94	1.95	1.96	1.15	ppb
Molybdenum	95-1	4.42	4.43	4.04	4.30	5.27	ppb
Molybdenum	96-1	3.83	3.82	3.75	3.80	1.11	ppb
Molybdenum	97-1	4.37	4.42	4.49	4.42	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.96	0.93	0.91	5.92	ppb
Phosphorus	31-2	-11.35	16.04	15.53	6.74	232.42	ppb
Potassium	39-2	469.92	451.04	421.19	447.38	5.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.74	7.72	7.81	9.09	25.23	ppb
Selenium	78-2	4.90	4.21	7.34	5.49	29.97	ppb
Selenium	82-1	4.24	3.86	3.76	3.96	6.39	ppb
Silicon	28-1	9.13	9.03	8.07	8.74	6.71	ppb
Silver	109-1	1.29	1.27	1.25	1.27	1.39	ppb
Silver	107-1	1.30	1.28	1.28	1.29	0.64	ppb
Sodium	23-2	419.57	420.16	408.36	416.03	1.60	ppb
Strontium	86-1	1.02	0.97	0.90	0.96	6.00	ppb
Strontium	88-1	0.95	0.94	0.92	0.94	1.79	ppb
Sulfur	34-1	-304.03	-152.40	-256.23	-237.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.92	0.91	0.92	1.11	ppb
Thallium	205-1	0.95	0.93	0.91	0.93	1.92	ppb
Tin	118-1	4.73	4.52	4.52	4.59	2.64	ppb
Titanium	47-1	4.26	4.55	4.40	4.40	3.25	ppb
Uranium	238-1	0.89	0.88	0.86	0.88	1.70	ppb
Vanadium	51-2	4.44	4.41	4.45	4.43	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	1.94	2.43	2.18	11.19	ppb
Zirconium	90-1	0.86	0.83	0.84	0.85	1.95	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:22:19	DataFile Name :	006CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.84	0.85	0.86	3.36	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:25:46	DataFile Name :	007CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	938.20	980.75	947.56	955.50	2.34	ppb
Antimony	121-1	53.48	52.30	52.89	52.89	1.11	ppb
Arsenic	75-2	50.75	50.14	51.20	50.70	1.05	ppb
Barium	135-1	257.86	257.58	255.21	256.88	0.57	ppb
Barium	137-1	261.09	258.10	257.82	259.00	0.70	ppb
Beryllium	9-1	54.53	54.19	53.93	54.22	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.64	48.41	50.46	49.17	2.28	ppb
Boron	10-1	47.04	46.62	49.89	47.85	3.72	ppb
Cadmium	106-1	59.33	56.49	52.83	56.22	5.80	ppb
Cadmium	108-1	52.79	52.46	54.84	53.36	2.41	ppb
Cadmium	111-1	56.01	55.36	53.93	55.10	1.93	ppb
Calcium	43-1	5001.45	5089.32	4950.45	5013.74	1.40	ppb
Calcium	44-1	5078.37	5034.83	4975.66	5029.62	1.02	ppb
Chromium	52-2	51.33	51.29	52.05	51.55	0.83	ppb
Cobalt	59-2	50.05	51.90	51.65	51.20	1.96	ppb
Copper	63-2	100.90	102.53	102.98	102.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2493.17	2576.38	2541.83	2537.13	1.65	ppb
Iron	57-2	2451.18	2487.00	2519.06	2485.75	1.37	ppb
Lead	206-1	51.33	51.05	50.09	50.83	1.28	ppb
Lead	207-1	51.15	50.33	50.04	50.51	1.14	ppb
Lead	208-1	51.08	50.67	50.31	50.69	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	4822.24	4913.83	4861.68	4865.92	0.94	ppb
Manganese	55-2	99.68	102.55	103.42	101.88	1.92	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:25:46	DataFile Name :	007CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	50.29	49.08	48.85	49.41	1.56	ppb
Molybdenum	94-1	49.91	49.18	50.00	49.70	0.90	ppb
Molybdenum	95-1	49.53	48.49	49.39	49.14	1.15	ppb
Molybdenum	96-1	49.60	49.28	49.29	49.39	0.36	ppb
Molybdenum	97-1	49.72	49.64	49.28	49.55	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.38	52.52	53.36	52.75	1.01	ppb
Phosphorus	31-2	892.95	944.40	931.26	922.87	2.90	ppb
Potassium	39-2	2467.95	2531.20	2510.03	2503.06	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	60.64	64.39	45.58	56.87	17.51	ppb
Selenium	78-2	52.86	52.82	39.27	48.32	16.21	ppb
Selenium	82-1	53.52	52.66	52.66	52.94	0.94	ppb
Silicon	28-1	57.92	59.02	57.98	58.31	1.06	ppb
Silver	109-1	53.03	52.41	51.73	52.39	1.24	ppb
Silver	107-1	53.36	52.07	52.47	52.63	1.26	ppb
Sodium	23-2	4754.94	4886.28	4910.44	4850.55	1.73	ppb
Strontium	86-1	50.08	49.34	49.39	49.60	0.83	ppb
Strontium	88-1	50.78	50.38	50.13	50.43	0.66	ppb
Sulfur	34-1	418.24	664.45	823.50	635.40	32.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.46	51.11	49.62	50.40	1.48	ppb
Thallium	205-1	51.41	51.50	50.68	51.19	0.88	ppb
Tin	118-1	51.51	51.70	50.91	51.37	0.80	ppb
Titanium	47-1	49.60	51.65	50.71	50.65	2.03	ppb
Uranium	238-1	48.86	48.49	47.83	48.39	1.07	ppb
Vanadium	51-2	50.16	50.55	51.07	50.60	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.03	102.66	105.61	103.10	2.25	ppb
Zirconium	90-1	50.12	49.47	49.71	49.77	0.67	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:25:46	DataFile Name :	007CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.92	48.79	49.43	49.05	0.69	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:29:14	DataFile Name :	008CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2409.95	2505.38	2481.47	2465.60	2.01	ppb
Antimony	121-1	131.04	131.72	132.79	131.85	0.67	ppb
Arsenic	75-2	125.34	126.80	122.87	125.00	1.59	ppb
Barium	135-1	633.29	636.77	634.81	634.95	0.27	ppb
Barium	137-1	647.44	649.11	656.17	650.91	0.71	ppb
Beryllium	9-1	132.50	131.99	134.82	133.10	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	120.76	121.27	123.79	121.94	1.33	ppb
Boron	10-1	118.21	117.73	125.40	120.45	3.57	ppb
Cadmium	106-1	131.57	133.71	134.55	133.27	1.15	ppb
Cadmium	108-1	131.88	138.13	134.40	134.80	2.33	ppb
Cadmium	111-1	134.50	135.63	135.66	135.27	0.49	ppb
Calcium	43-1	12379.67	12298.91	12619.85	12432.81	1.34	ppb
Calcium	44-1	12277.86	12286.63	12387.11	12317.20	0.49	ppb
Chromium	52-2	129.11	131.24	132.78	131.04	1.40	ppb
Cobalt	59-2	126.93	129.08	130.86	128.96	1.53	ppb
Copper	63-2	251.85	257.79	258.37	256.01	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6170.95	6286.75	6354.97	6270.89	1.48	ppb
Iron	57-2	6236.71	6230.95	6388.38	6285.35	1.42	ppb
Lead	206-1	126.18	127.73	129.45	127.79	1.28	ppb
Lead	207-1	124.86	125.02	128.23	126.04	1.51	ppb
Lead	208-1	125.79	126.49	129.26	127.18	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	12137.93	12351.87	12424.27	12304.69	1.21	ppb
Manganese	55-2	252.42	254.87	259.20	255.50	1.34	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:29:14	DataFile Name :	008CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	122.54	123.06	123.91	123.17	0.56	ppb
Molybdenum	94-1	122.71	124.42	123.90	123.68	0.71	ppb
Molybdenum	95-1	122.53	122.34	122.89	122.59	0.23	ppb
Molybdenum	96-1	122.54	122.34	124.83	123.24	1.12	ppb
Molybdenum	97-1	122.54	122.35	123.96	122.95	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.94	131.85	134.21	131.67	2.01	ppb
Phosphorus	31-2	2478.20	2486.16	2711.37	2558.58	5.17	ppb
Potassium	39-2	6212.09	6346.95	6305.52	6288.19	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	91.23	140.91	118.02	116.72	21.30	ppb
Selenium	78-2	122.77	123.60	146.85	131.07	10.43	ppb
Selenium	82-1	130.72	131.86	130.79	131.12	0.49	ppb
Silicon	28-1	113.98	116.74	119.37	116.70	2.31	ppb
Silver	109-1	126.68	128.86	128.37	127.97	0.89	ppb
Silver	107-1	127.81	129.61	130.02	129.15	0.91	ppb
Sodium	23-2	12255.94	12503.41	12710.22	12489.86	1.82	ppb
Strontium	86-1	124.29	124.92	122.75	123.99	0.90	ppb
Strontium	88-1	124.73	125.65	126.38	125.59	0.66	ppb
Sulfur	34-1	2160.18	2245.34	2429.83	2278.45	6.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.97	126.72	128.30	126.99	0.94	ppb
Thallium	205-1	129.97	130.69	131.83	130.83	0.72	ppb
Tin	118-1	127.18	128.44	128.02	127.88	0.50	ppb
Titanium	47-1	123.77	124.09	126.60	124.82	1.24	ppb
Uranium	238-1	122.39	122.96	123.24	122.86	0.35	ppb
Vanadium	51-2	128.00	130.29	128.03	128.77	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.54	259.10	261.12	260.59	0.50	ppb
Zirconium	90-1	123.85	125.09	125.49	124.81	0.68	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:29:14	DataFile Name :	008CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.24	122.93	123.63	122.94	0.57	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:32:35	DataFile Name :	009CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4831.67	4871.81	4854.67	4852.72	0.42	ppb
Antimony	121-1	279.47	268.61	266.98	271.69	2.50	ppb
Arsenic	75-2	249.93	255.70	253.29	252.98	1.14	ppb
Barium	135-1	1345.82	1310.08	1296.75	1317.55	1.93	ppb
Barium	137-1	1361.85	1291.08	1288.00	1313.65	3.18	ppb
Beryllium	9-1	274.94	264.12	259.70	266.25	2.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	249.69	252.37	243.52	248.53	1.83	ppb
Boron	10-1	250.92	244.59	246.94	247.48	1.29	ppb
Cadmium	106-1	278.96	264.08	271.85	271.63	2.74	ppb
Cadmium	108-1	281.67	269.64	273.30	274.87	2.24	ppb
Cadmium	111-1	280.86	266.69	266.18	271.24	3.07	ppb
Calcium	43-1	25756.39	24835.55	24811.53	25134.49	2.14	ppb
Calcium	44-1	25774.73	24713.98	24581.57	25023.43	2.61	ppb
Chromium	52-2	258.99	262.44	258.78	260.07	0.79	ppb
Cobalt	59-2	256.17	258.37	253.27	255.94	1.00	ppb
Copper	63-2	508.45	512.01	503.55	508.00	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12487.72	12587.92	12341.66	12472.43	0.99	ppb
Iron	57-2	12509.73	12676.38	12399.00	12528.37	1.11	ppb
Lead	206-1	264.06	252.12	251.73	255.97	2.74	ppb
Lead	207-1	263.43	252.72	248.43	254.86	3.03	ppb
Lead	208-1	266.24	258.03	252.99	259.09	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	24438.80	24816.91	24620.87	24625.53	0.77	ppb
Manganese	55-2	513.39	508.79	504.30	508.82	0.89	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:32:35	DataFile Name :	009CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	258.49	249.08	249.25	252.27	2.14	ppb
Molybdenum	94-1	263.49	249.92	254.39	255.93	2.70	ppb
Molybdenum	95-1	252.19	242.52	246.36	247.02	1.97	ppb
Molybdenum	96-1	256.78	245.44	249.12	250.44	2.31	ppb
Molybdenum	97-1	255.70	245.38	247.00	249.36	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.61	263.31	260.17	263.03	1.04	ppb
Phosphorus	31-2	5147.24	5286.27	4646.38	5026.63	6.70	ppb
Potassium	39-2	12446.48	12539.82	12324.69	12437.00	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	264.13	230.76	240.97	245.29	6.97	ppb
Selenium	78-2	246.72	287.71	267.60	267.34	7.67	ppb
Selenium	82-1	268.03	262.29	258.82	263.04	1.77	ppb
Silicon	28-1	263.31	244.70	241.01	249.67	4.79	ppb
Silver	109-1	274.37	264.36	260.77	266.50	2.64	ppb
Silver	107-1	271.18	258.62	261.67	263.82	2.48	ppb
Sodium	23-2	24526.61	24459.21	24784.17	24590.00	0.70	ppb
Strontium	86-1	258.08	247.51	247.20	250.93	2.47	ppb
Strontium	88-1	258.05	246.92	249.65	251.54	2.31	ppb
Sulfur	34-1	6364.45	5325.42	5102.16	5597.35	12.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	269.12	258.78	259.11	262.34	2.24	ppb
Thallium	205-1	268.60	257.33	256.52	260.82	2.59	ppb
Tin	118-1	266.88	259.17	260.30	262.11	1.59	ppb
Titanium	47-1	262.90	251.46	250.55	254.97	2.70	ppb
Uranium	238-1	257.41	248.56	243.35	249.77	2.85	ppb
Vanadium	51-2	255.48	257.30	253.99	255.59	0.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	509.56	523.45	512.14	515.05	1.43	ppb
Zirconium	90-1	257.00	247.54	248.97	251.17	2.03	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:32:35	DataFile Name :	009CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	254.09	246.48	246.15	248.91	1.81	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:35:51	DataFile Name :	010CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10119.03	9382.09	9795.36	9765.49	3.78	ppb
Antimony	121-1	525.60	528.51	529.14	527.75	0.36	ppb
Arsenic	75-2	541.26	497.86	509.27	516.13	4.36	ppb
Barium	135-1	2550.69	2592.48	2579.74	2574.30	0.83	ppb
Barium	137-1	2559.54	2579.03	2547.08	2561.88	0.63	ppb
Beryllium	9-1	525.83	523.67	515.48	521.66	1.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	494.86	503.95	493.30	497.37	1.16	ppb
Boron	10-1	502.37	501.34	495.32	499.67	0.76	ppb
Cadmium	106-1	524.81	535.15	530.30	530.09	0.98	ppb
Cadmium	108-1	528.81	536.01	529.14	531.32	0.77	ppb
Cadmium	111-1	527.62	530.73	535.06	531.14	0.70	ppb
Calcium	43-1	51236.63	50504.65	50654.92	50798.73	0.76	ppb
Calcium	44-1	51037.91	50554.37	50462.49	50684.92	0.61	ppb
Chromium	52-2	553.00	505.14	525.96	528.03	4.55	ppb
Cobalt	59-2	536.61	497.84	514.96	516.47	3.76	ppb
Copper	63-2	1084.17	992.35	1014.16	1030.23	4.66	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26328.92	24163.21	24966.96	25153.03	4.35	ppb
Iron	57-2	26253.35	24202.11	25175.28	25210.25	4.07	ppb
Lead	206-1	531.81	525.51	524.48	527.27	0.75	ppb
Lead	207-1	523.88	534.88	522.26	527.01	1.30	ppb
Lead	208-1	528.41	529.12	523.24	526.93	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	52811.69	48753.59	50867.38	50810.89	3.99	ppb
Manganese	55-2	1070.97	973.32	1018.49	1020.93	4.79	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:35:51	DataFile Name :	010CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	515.15	500.37	502.10	505.88	1.60	ppb
Molybdenum	94-1	513.99	510.75	499.74	508.16	1.47	ppb
Molybdenum	95-1	515.71	512.34	505.27	511.11	1.04	ppb
Molybdenum	96-1	514.76	505.05	502.89	507.57	1.25	ppb
Molybdenum	97-1	505.99	496.75	490.38	497.71	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.97	508.96	522.84	526.92	3.86	ppb
Phosphorus	31-2	10608.46	9656.23	9807.53	10024.07	5.10	ppb
Potassium	39-2	26123.14	24166.96	24811.09	25033.73	3.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	598.89	516.49	517.15	544.18	8.71	ppb
Selenium	78-2	521.64	503.84	547.55	524.35	4.19	ppb
Selenium	82-1	528.51	520.66	520.55	523.24	0.87	ppb
Silicon	28-1	518.04	492.14	501.25	503.81	2.61	ppb
Silver	109-1	508.33	508.81	513.68	510.27	0.58	ppb
Silver	107-1	507.37	511.37	514.82	511.19	0.73	ppb
Sodium	23-2	51765.63	47875.01	49401.92	49680.85	3.95	ppb
Strontium	86-1	509.70	505.55	499.51	504.92	1.01	ppb
Strontium	88-1	513.94	504.87	496.66	505.16	1.71	ppb
Sulfur	34-1	12566.52	11908.31	11910.65	12128.50	3.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	534.64	525.71	517.90	526.08	1.59	ppb
Thallium	205-1	529.33	524.95	517.78	524.02	1.11	ppb
Tin	118-1	510.08	518.78	515.16	514.67	0.85	ppb
Titanium	47-1	513.78	512.19	509.12	511.70	0.46	ppb
Uranium	238-1	501.94	507.31	493.46	500.90	1.39	ppb
Vanadium	51-2	539.35	500.26	517.84	519.15	3.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1084.79	980.92	1026.50	1030.74	5.05	ppb
Zirconium	90-1	507.51	501.68	500.61	503.27	0.74	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:35:51	DataFile Name :	010CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.85	510.29	508.05	509.73	0.29	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:39:01	DataFile Name :	011CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20359.58	19521.17	18474.18	19451.65	4.86	ppb
Antimony	121-1	984.03	976.86	978.22	979.70	0.39	ppb
Arsenic	75-2	1040.52	992.12	940.82	991.16	5.03	ppb
Barium	135-1	4966.27	4923.90	4942.95	4944.38	0.43	ppb
Barium	137-1	4940.28	4942.15	4965.95	4949.46	0.29	ppb
Beryllium	9-1	981.53	993.85	976.27	983.88	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	996.63	1008.85	1001.15	1002.21	0.62	ppb
Boron	10-1	995.52	1013.25	995.90	1001.55	1.01	ppb
Cadmium	106-1	981.36	979.68	973.56	978.20	0.42	ppb
Cadmium	108-1	988.25	960.35	981.59	976.73	1.49	ppb
Cadmium	111-1	982.90	982.10	967.75	977.58	0.87	ppb
Calcium	43-1	99964.52	99300.58	97789.51	99018.20	1.13	ppb
Calcium	44-1	98970.97	97961.96	96809.89	97914.28	1.10	ppb
Chromium	52-2	1030.13	977.90	939.87	982.63	4.61	ppb
Cobalt	59-2	1040.92	979.74	948.52	989.73	4.75	ppb
Copper	63-2	2095.93	1952.85	1897.30	1982.03	5.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52052.32	49491.25	47907.79	49817.12	4.20	ppb
Iron	57-2	51783.06	49149.08	47399.22	49443.78	4.46	ppb
Lead	206-1	987.55	979.28	986.62	984.48	0.46	ppb
Lead	207-1	986.40	979.09	989.89	985.13	0.56	ppb
Lead	208-1	989.02	974.87	987.99	983.96	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	104013.38	97907.30	93034.62	98318.43	5.59	ppb
Manganese	55-2	2080.88	1979.94	1898.82	1986.55	4.59	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:39:01	DataFile Name :	011CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	995.96	1013.89	980.41	996.76	1.68	ppb
Molybdenum	94-1	999.03	1003.93	980.93	994.63	1.22	ppb
Molybdenum	95-1	996.90	1002.24	987.48	995.54	0.75	ppb
Molybdenum	96-1	998.92	1001.99	988.18	996.36	0.73	ppb
Molybdenum	97-1	1021.37	1001.30	982.10	1001.59	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1034.43	973.54	938.96	982.31	4.92	ppb
Phosphorus	31-2	20611.93	20008.04	19313.55	19977.84	3.25	ppb
Potassium	39-2	51719.22	48559.51	47069.25	49115.99	4.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	995.03	1025.22	919.03	979.76	5.58	ppb
Selenium	78-2	1021.68	991.64	935.12	982.81	4.47	ppb
Selenium	82-1	990.73	988.07	973.83	984.21	0.92	ppb
Silicon	28-1	1008.00	1007.22	981.22	998.81	1.53	ppb
Silver	109-1	992.97	990.17	987.60	990.25	0.27	ppb
Silver	107-1	991.26	988.02	991.63	990.30	0.20	ppb
Sodium	23-2	104716.18	97116.28	93349.47	98393.98	5.88	ppb
Strontium	86-1	1009.11	996.16	987.09	997.45	1.11	ppb
Strontium	88-1	1002.98	1002.55	985.29	996.94	1.01	ppb
Sulfur	34-1	19559.21	18998.00	17939.81	18832.34	4.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	982.63	976.38	991.80	983.60	0.79	ppb
Thallium	205-1	987.39	976.02	990.08	984.50	0.76	ppb
Tin	118-1	989.87	981.88	995.88	989.21	0.71	ppb
Titanium	47-1	996.89	1003.03	978.77	992.90	1.27	ppb
Uranium	238-1	999.66	998.05	1002.15	999.95	0.21	ppb
Vanadium	51-2	1040.75	980.62	944.21	988.53	4.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2098.26	1942.13	1897.78	1979.39	5.32	ppb
Zirconium	90-1	1007.42	997.46	989.45	998.11	0.90	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:39:01	DataFile Name :	011CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.02	1004.34	985.78	995.71	0.94	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:42:09	DataFile Name :	012CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108435.65	95575.75	96413.97	100141.79	7.18	ppb
Antimony	121-1	2.18	2.16	2.16	2.17	0.39	ppb
Arsenic	75-2	0.48	0.20	0.35	0.34	41.60	ppb
Barium	135-1	1.46	1.68	1.55	1.56	6.98	ppb
Barium	137-1	1.50	1.60	1.47	1.52	4.44	ppb
Beryllium	9-1	0.38	0.43	0.39	0.40	7.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	32.03	28.51	26.39	28.98	9.83	ppb
Boron	10-1	31.93	27.97	25.75	28.55	10.97	ppb
Cadmium	106-1	2.13	1.51	0.97	1.54	37.60	ppb
Cadmium	108-1	0.08	0.17	0.14	0.13	34.92	ppb
Cadmium	111-1	0.27	0.24	0.20	0.23	15.33	ppb
Calcium	43-1	498464.83	507480.68	494388.60	500111.37	1.34	ppb
Calcium	44-1	497432.85	505193.14	498429.46	500351.82	0.84	ppb
Chromium	52-2	8.19	7.16	7.06	7.47	8.37	ppb
Cobalt	59-2	1.35	1.14	1.18	1.22	9.07	ppb
Copper	63-2	3.26	3.02	3.09	3.12	4.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	270330.06	236710.39	243024.83	250021.76	7.15	ppb
Iron	57-2	270473.97	236722.09	243068.11	250088.06	7.17	ppb
Lead	206-1	1.68	1.69	1.67	1.68	0.54	ppb
Lead	207-1	1.47	1.55	1.48	1.50	2.83	ppb
Lead	208-1	1.61	1.63	1.59	1.61	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	542416.70	475656.02	482767.99	500280.24	7.33	ppb
Manganese	55-2	7.64	6.27	6.44	6.78	11.01	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:42:09	DataFile Name :	012CAL5_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.25	1.28	1.29	1.27	1.77	ppb
Molybdenum	94-1	0.55	0.58	0.56	0.56	2.45	ppb
Molybdenum	95-1	1.32	1.13	1.30	1.25	8.55	ppb
Molybdenum	96-1	1.56	1.46	1.54	1.52	3.52	ppb
Molybdenum	97-1	1.29	1.26	1.32	1.29	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.39	3.03	3.29	6.96	ppb
Phosphorus	31-2	-11.35	16.78	-11.35	-1.97		ppb
Potassium	39-2	269929.12	237686.25	242911.72	250175.70	6.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.24	1.36	2.03	0.72	240.32	ppb
Selenium	82-1	0.11	-0.55	-0.45	-0.30		ppb
Silicon	28-1	0.78	0.67	0.30	0.58	43.13	ppb
Silver	109-1	0.10	0.11	0.07	0.09	18.38	ppb
Silver	107-1	0.12	0.11	0.09	0.11	12.04	ppb
Sodium	23-2	540768.93	475405.59	484951.84	500375.45	7.06	ppb
Strontium	86-1	33.77	33.79	33.66	33.74	0.21	ppb
Strontium	88-1	34.17	33.85	33.93	33.98	0.48	ppb
Sulfur	34-1	-642.87	-370.71	-606.85	-540.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.35	0.32	0.34	4.75	ppb
Thallium	205-1	0.33	0.35	0.32	0.34	3.34	ppb
Tin	118-1	0.61	0.68	0.63	0.64	5.15	ppb
Titanium	47-1	0.60	0.73	0.66	0.67	9.83	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	2.05	ppb
Vanadium	51-2	0.31	0.25	0.20	0.25	20.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.65	7.34	8.02	8.00	8.18	ppb
Zirconium	90-1	0.16	0.15	0.16	0.16	4.91	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:42:09	DataFile Name :	012CALS_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.15	0.16	12.04	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:45:28	DataFile Name :	013ICV01_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.00	436.58	567.08	492.55	13.64	ppb
Antimony	121-1	198.36	199.80	197.42	198.53	0.60	ppb
Arsenic	75-2	190.81	189.74	199.12	193.22	2.66	ppb
Barium	135-1	94.77	95.10	95.52	95.13	0.39	ppb
Barium	137-1	96.84	96.50	96.11	96.48	0.38	ppb
Beryllium	9-1	97.04	96.05	94.99	96.03	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	551.09	562.97	562.73	558.93	1.21	ppb
Boron	10-1	552.84	560.14	559.40	557.46	0.72	ppb
Cadmium	106-1	159.82	160.61	161.56	160.66	0.54	ppb
Cadmium	108-1	131.95	136.30	132.71	133.65	1.74	ppb
Cadmium	111-1	103.99	103.41	103.36	103.59	0.34	ppb
Calcium	43-1	2167.02	2171.70	2189.00	2175.91	0.53	ppb
Calcium	44-1	2062.16	2048.44	2038.05	2049.55	0.59	ppb
Chromium	52-2	95.76	95.45	99.61	96.94	2.39	ppb
Cobalt	59-2	97.17	100.17	103.68	100.34	3.25	ppb
Copper	63-2	96.99	98.15	102.61	99.25	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	947.77	954.58	1000.46	967.60	2.96	ppb
Iron	57-2	925.08	944.48	999.72	956.42	4.05	ppb
Lead	206-1	196.77	194.70	194.04	195.17	0.73	ppb
Lead	207-1	187.33	186.15	186.45	186.64	0.33	ppb
Lead	208-1	196.49	194.37	193.73	194.86	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	1138.35	1183.42	1209.71	1177.16	3.07	ppb
Manganese	55-2	95.02	96.79	100.62	97.48	2.94	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:45:28	DataFile Name :	013ICV01_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	497.21	503.94	501.66	500.93	0.68	ppb
Molybdenum	94-1	498.68	501.71	499.52	499.97	0.31	ppb
Molybdenum	95-1	499.23	507.85	502.51	503.20	0.87	ppb
Molybdenum	96-1	497.25	505.38	505.48	502.70	0.94	ppb
Molybdenum	97-1	490.98	493.21	497.53	493.91	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.07	100.50	105.99	102.19	3.23	ppb
Phosphorus	31-2	-11.35	2.56	-11.35	-6.71		ppb
Potassium	39-2	1856.03	1927.84	2005.64	1929.83	3.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	172.20	187.97	258.90	206.36	22.38	ppb
Selenium	78-2	158.93	218.31	214.25	197.16	16.83	ppb
Selenium	82-1	194.59	201.32	197.54	197.82	1.71	ppb
Silicon	28-1	488.16	493.32	496.84	492.77	0.89	ppb
Silver	109-1	97.71	97.82	96.83	97.45	0.56	ppb
Silver	107-1	98.17	98.25	96.92	97.78	0.76	ppb
Sodium	23-2	1986.43	2031.26	2082.86	2033.52	2.37	ppb
Strontium	86-1	505.24	508.37	504.03	505.88	0.44	ppb
Strontium	88-1	501.50	509.36	507.22	506.03	0.80	ppb
Sulfur	34-1	-1183.41	-1185.97	-1174.80	-1181.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	199.58	197.01	196.98	197.85	0.75	ppb
Thallium	205-1	206.59	201.54	201.70	203.28	1.41	ppb
Tin	118-1	521.02	519.42	520.36	520.27	0.15	ppb
Titanium	47-1	498.60	497.54	503.65	499.93	0.65	ppb
Uranium	238-1	533.09	522.30	525.94	527.11	1.04	ppb
Vanadium	51-2	94.83	96.49	99.87	97.06	2.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	196.44	193.75	202.34	197.51	2.23	ppb
Zirconium	90-1	492.88	495.61	492.50	493.66	0.34	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:45:28	DataFile Name :	013ICV01_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.91	502.33	499.60	502.61	0.63	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:48:33	DataFile Name :	014CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	0.62	0.59	2.58	132.43	ppb
Antimony	121-1	0.16	0.15	0.17	0.16	7.18	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	87.50	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.11	0.12	0.19	0.14	32.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.07	13.41	12.07	12.52	6.15	ppb
Boron	10-1	13.50	14.19	12.46	13.38	6.51	ppb
Cadmium	106-1	0.97	0.36	1.50	0.94	60.78	ppb
Cadmium	108-1	-0.03	0.09	0.15	0.07	138.74	ppb
Cadmium	111-1	0.07	0.03	0.13	0.08	64.69	ppb
Calcium	43-1	-6.13	0.45	10.20	1.51	544.72	ppb
Calcium	44-1	-8.72	-6.08	1.23	-4.52		ppb
Chromium	52-2	0.01	-0.10	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	0.02	0.00		ppb
Copper	63-2	-0.01	-0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.05	0.78	1.08	0.97	16.97	ppb
Iron	57-2	1.32	1.86	1.76	1.65	17.55	ppb
Lead	206-1	0.07	0.08	0.08	0.08	7.91	ppb
Lead	207-1	0.05	0.06	0.09	0.07	31.34	ppb
Lead	208-1	0.07	0.08	0.09	0.08	13.89	ppb
Lithium	6-1						%
Magnesium	24-2	-0.40	1.11	-1.43	-0.24		ppb
Manganese	55-2	0.01	0.05	0.03	0.03	52.17	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:48:33	DataFile Name :	014CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.11	0.14	0.13	14.29	ppb
Molybdenum	94-1	0.04	0.05	0.05	0.05	15.63	ppb
Molybdenum	95-1	0.13	0.15	0.15	0.15	7.16	ppb
Molybdenum	96-1	0.11	0.13	0.10	0.11	11.30	ppb
Molybdenum	97-1	0.12	0.14	0.11	0.12	12.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.07	-0.04		ppb
Phosphorus	31-2	2.33	29.16	28.54	20.01	76.55	ppb
Potassium	39-2	19.28	29.95	32.22	27.15	25.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.91	0.00	1.30	173.21	ppb
Selenium	78-2	-0.01	-0.62	-0.63	-0.42		ppb
Selenium	82-1	-0.21	-0.51	-0.12	-0.28		ppb
Silicon	28-1	-15.24	-10.22	-8.21	-11.23		ppb
Silver	109-1	0.02	0.02	0.03	0.02	24.96	ppb
Silver	107-1	0.02	0.03	0.01	0.02	36.63	ppb
Sodium	23-2	58.72	49.21	48.66	52.20	10.84	ppb
Strontium	86-1	0.01	-0.04	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	13.98	ppb
Sulfur	34-1	-1474.88	-764.94	-502.38	-914.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.07	0.06	21.31	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	7.87	ppb
Tin	118-1	0.16	0.17	0.16	0.16	3.54	ppb
Titanium	47-1	-0.03	0.04	0.00	0.00	1566.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.14	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	0.06	-0.14	-0.07		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	64.92	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:48:33	DataFile Name :	014CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	58.30	ppb

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:51:42 DataFile Name : 015ICSA01_P809221 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88472.94	84958.07	86843.30	86758.10	2.03	ppb
Antimony	121-1	1.23	1.22	1.27	1.24	1.98	ppb
Arsenic	75-2	0.38	0.33	0.30	0.34	13.24	ppb
Barium	135-1	1.43	1.30	1.47	1.40	6.22	ppb
Barium	137-1	1.40	1.40	1.49	1.43	3.78	ppb
Beryllium	9-1	0.42	0.37	0.45	0.42	9.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	12.41	11.34	10.19	11.31	9.81	ppb
Boron	10-1	11.46	12.69	12.49	12.21	5.43	ppb
Cadmium	106-1	0.11	-0.21	0.77	0.23	220.75	ppb
Cadmium	108-1	7.78	7.58	7.98	7.78	2.54	ppb
Cadmium	111-1	0.33	0.24	0.34	0.30	19.31	ppb
Calcium	43-1	97747.82	95371.65	96351.91	96490.46	1.24	ppb
Calcium	44-1	97499.86	95573.25	95480.56	96184.56	1.19	ppb
Chromium	52-2	23.31	22.87	23.06	23.08	0.94	ppb
Cobalt	59-2	1.22	1.20	1.28	1.23	3.37	ppb
Copper	63-2	7.88	7.56	7.74	7.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96699.18	93598.97	94528.25	94942.13	1.68	ppb
Iron	57-2	97978.79	93772.03	97602.60	96451.14	2.41	ppb
Lead	206-1	4.73	4.63	4.61	4.66	1.45	ppb
Lead	207-1	4.03	4.05	4.04	4.04	0.25	ppb
Lead	208-1	4.32	4.31	4.25	4.29	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	96651.95	92956.55	95967.28	95191.93	2.07	ppb
Manganese	55-2	8.75	7.61	8.87	8.41	8.28	ppb

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:51:42 DataFile Name : 015ICSA01_P809221 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1890.02	1881.43	1877.64	1883.03	0.34	ppb
Molybdenum	94-1	579.67	568.47	573.42	573.85	0.98	ppb
Molybdenum	95-1	1883.52	1842.00	1854.81	1860.11	1.14	ppb
Molybdenum	96-1	1568.97	1554.79	1548.25	1557.34	0.68	ppb
Molybdenum	97-1	1887.35	1861.51	1870.81	1873.22	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.24	7.09	7.51	7.28	2.96	ppb
Phosphorus	31-2	94842.42	92474.24	93377.79	93564.82	1.28	ppb
Potassium	39-2	98114.97	94295.50	96696.78	96369.08	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	8.08	2.69	173.21	ppb
Selenium	78-2	1.30	1.89	-0.60	0.86	151.18	ppb
Selenium	82-1	-0.17	-0.50	0.34	-0.11		ppb
Silicon	28-1	32.12	28.12	26.40	28.88	10.17	ppb
Silver	109-1	0.20	0.24	0.23	0.23	9.89	ppb
Silver	107-1	0.21	0.19	0.24	0.21	12.41	ppb
Sodium	23-2	95849.82	92028.79	94316.09	94064.90	2.04	ppb
Strontium	86-1	33.44	32.66	32.46	32.85	1.57	ppb
Strontium	88-1	33.16	32.67	32.70	32.84	0.83	ppb
Sulfur	34-1	92341.46	89600.94	88995.02	90312.47	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.11	0.09	0.10	9.15	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.74	ppb
Tin	118-1	0.18	0.23	0.18	0.20	16.18	ppb
Titanium	47-1	1955.84	1910.08	1901.13	1922.35	1.53	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.49	ppb
Vanadium	51-2	0.12	0.14	0.15	0.14	12.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.98	11.66	11.51	11.72	2.07	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	31.16	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:51:42	DataFile Name :	015ICSA01_P809221 -M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	11.92	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:54:44	DataFile Name :	016ICSB_P809221 -MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83896.42	81067.03	84812.81	83258.75	2.35	ppb
Antimony	121-1	21.24	20.94	21.34	21.17	1.00	ppb
Arsenic	75-2	18.54	19.31	19.14	19.00	2.12	ppb
Barium	135-1	21.31	21.00	20.93	21.08	0.96	ppb
Barium	137-1	21.92	21.63	21.50	21.68	0.99	ppb
Beryllium	9-1	21.83	20.68	22.16	21.56	3.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	67.41	66.01	68.04	67.16	1.55	ppb
Boron	10-1	68.13	68.29	67.35	67.92	0.74	ppb
Cadmium	106-1	22.87	23.79	24.75	23.80	3.95	ppb
Cadmium	108-1	29.04	30.26	30.28	29.86	2.38	ppb
Cadmium	111-1	20.57	20.12	20.56	20.42	1.27	ppb
Calcium	43-1	94562.91	94144.88	96199.96	94969.25	1.14	ppb
Calcium	44-1	93531.35	92319.09	94448.16	93432.87	1.14	ppb
Chromium	52-2	42.43	41.69	43.16	42.43	1.73	ppb
Cobalt	59-2	21.29	20.50	21.37	21.06	2.28	ppb
Copper	63-2	27.21	25.87	27.42	26.83	3.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90770.35	88662.17	93099.83	90844.12	2.44	ppb
Iron	57-2	93323.75	89707.04	94312.47	92447.76	2.62	ppb
Lead	206-1	25.22	25.61	25.67	25.50	0.96	ppb
Lead	207-1	23.26	23.51	23.65	23.48	0.84	ppb
Lead	208-1	23.98	24.27	24.34	24.20	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	91624.94	89004.57	93490.64	91373.38	2.47	ppb
Manganese	55-2	27.34	26.24	27.97	27.18	3.22	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:54:44	DataFile Name :	016ICSB_P809221 -MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1884.26	1873.46	1895.77	1884.50	0.59	ppb
Molybdenum	94-1	617.09	611.36	617.98	615.48	0.58	ppb
Molybdenum	95-1	1857.57	1849.93	1867.36	1858.29	0.47	ppb
Molybdenum	96-1	1566.30	1559.91	1577.62	1567.94	0.57	ppb
Molybdenum	97-1	1878.57	1864.53	1880.82	1874.64	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.71	26.01	26.93	26.55	1.81	ppb
Phosphorus	31-2	92296.16	88404.94	92054.23	90918.44	2.40	ppb
Potassium	39-2	92122.85	88814.49	93626.42	91521.26	2.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.73	12.34	12.55	15.21	31.48	ppb
Selenium	78-2	18.27	19.41	17.79	18.49	4.49	ppb
Selenium	82-1	19.13	19.81	18.91	19.28	2.45	ppb
Silicon	28-1	111.67	109.40	114.43	111.83	2.25	ppb
Silver	109-1	18.85	19.16	19.24	19.08	1.08	ppb
Silver	107-1	18.99	19.20	18.92	19.04	0.77	ppb
Sodium	23-2	89745.14	87434.08	91547.50	89575.57	2.30	ppb
Strontium	86-1	85.30	85.32	85.73	85.45	0.28	ppb
Strontium	88-1	88.25	88.05	88.70	88.33	0.37	ppb
Sulfur	34-1	88381.39	88361.68	89630.70	88791.26	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.26	20.69	20.93	20.63	1.63	ppb
Thallium	205-1	20.68	20.68	21.32	20.89	1.76	ppb
Tin	118-1	54.95	54.81	55.22	54.99	0.38	ppb
Titanium	47-1	1926.04	1916.69	1941.86	1928.20	0.66	ppb
Uranium	238-1	53.93	54.86	55.01	54.60	1.07	ppb
Vanadium	51-2	20.07	19.24	20.35	19.89	2.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.80	28.98	29.54	29.77	3.14	ppb
Zirconium	90-1	54.13	53.56	54.03	53.90	0.57	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:54:44	DataFile Name :	016ICSB_P809221 -MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.36	53.14	53.65	53.38	0.48	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:06:01	DataFile Name :	019CCV_P809221 -MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49747.98	50208.04	50182.17	50046.06	0.52	ppb
Antimony	121-1	531.61	527.96	525.25	528.27	0.60	ppb
Arsenic	75-2	514.84	516.11	513.06	514.67	0.30	ppb
Barium	135-1	2587.14	2580.78	2569.87	2579.26	0.34	ppb
Barium	137-1	2573.35	2580.90	2569.70	2574.65	0.22	ppb
Beryllium	9-1	534.89	536.36	531.80	534.35	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	514.23	522.05	524.23	520.17	1.01	ppb
Boron	10-1	514.64	523.23	517.42	518.43	0.85	ppb
Cadmium	106-1	525.12	512.39	512.89	516.80	1.39	ppb
Cadmium	108-1	505.23	514.52	519.00	512.92	1.37	ppb
Cadmium	111-1	515.46	514.43	514.24	514.71	0.13	ppb
Calcium	43-1	251139.13	249483.34	246806.85	249143.11	0.88	ppb
Calcium	44-1	248871.04	248757.21	249000.57	248876.27	0.05	ppb
Chromium	52-2	546.19	551.39	545.64	547.74	0.58	ppb
Cobalt	59-2	506.77	513.49	506.27	508.84	0.79	ppb
Copper	63-2	1007.14	1003.88	999.66	1003.56	0.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122203.90	123885.17	122779.53	122956.20	0.69	ppb
Iron	57-2	123777.43	127572.65	125315.41	125555.16	1.52	ppb
Lead	206-1	536.22	538.31	533.16	535.90	0.48	ppb
Lead	207-1	541.96	538.64	527.74	536.12	1.39	ppb
Lead	208-1	539.30	537.33	533.51	536.71	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	247563.20	248186.79	247251.71	247667.23	0.19	ppb
Manganese	55-2	1023.98	1048.22	1036.34	1036.18	1.17	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:06:01	DataFile Name :	019CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	522.57	525.17	523.83	523.86	0.25	ppb
Molybdenum	94-1	516.96	518.19	517.14	517.43	0.13	ppb
Molybdenum	95-1	522.88	523.42	520.05	522.12	0.35	ppb
Molybdenum	96-1	522.52	522.69	523.02	522.74	0.05	ppb
Molybdenum	97-1	510.35	512.96	513.60	512.30	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.86	523.16	520.74	522.92	0.40	ppb
Phosphorus	31-2	10352.15	10273.14	9978.97	10201.42	1.93	ppb
Potassium	39-2	125210.28	125738.53	124938.61	125295.81	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	546.42	540.03	494.68	527.04	5.35	ppb
Selenium	78-2	499.71	557.27	494.66	517.21	6.73	ppb
Selenium	82-1	515.75	526.57	518.56	520.29	1.08	ppb
Silicon	28-1	529.26	538.78	523.25	530.43	1.48	ppb
Silver	109-1	489.45	489.11	492.79	490.45	0.41	ppb
Silver	107-1	490.35	486.46	488.24	488.35	0.40	ppb
Sodium	23-2	242697.06	247477.14	244071.60	244748.60	1.01	ppb
Strontium	86-1	523.10	530.51	523.59	525.73	0.79	ppb
Strontium	88-1	527.72	530.93	529.72	529.45	0.31	ppb
Sulfur	34-1	12850.47	12559.31	12564.94	12658.24	1.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	539.03	541.13	540.71	540.29	0.21	ppb
Thallium	205-1	531.57	535.05	530.65	532.42	0.44	ppb
Tin	118-1	513.11	514.85	513.68	513.88	0.17	ppb
Titanium	47-1	510.16	512.58	510.67	511.14	0.25	ppb
Uranium	238-1	525.19	528.87	523.91	525.99	0.49	ppb
Vanadium	51-2	520.42	529.40	527.86	525.89	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.45	1002.31	993.52	997.76	0.44	ppb
Zirconium	90-1	515.25	519.98	516.18	517.14	0.49	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:06:01	DataFile Name :	019CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.27	522.69	524.58	522.84	0.32	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:08:59	DataFile Name :	020CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	-0.31	3.57	1.31	154.32	ppb
Antimony	121-1	0.30	0.28	0.27	0.28	4.87	ppb
Arsenic	75-2	0.02	0.15	0.05	0.07	84.61	ppb
Barium	135-1	-0.02	0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.25	0.29	0.24	0.26	9.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	14.97	14.73	14.44	14.71	1.78	ppb
Boron	10-1	13.24	16.30	13.99	14.51	10.99	ppb
Cadmium	106-1	1.10	-0.12	1.79	0.92	104.92	ppb
Cadmium	108-1	0.02	0.14	0.00	0.05	143.34	ppb
Cadmium	111-1	0.09	-0.01	0.14	0.08	101.54	ppb
Calcium	43-1	-17.60	-4.94	9.59	-4.32		ppb
Calcium	44-1	-5.56	-5.12	-1.16	-3.95		ppb
Chromium	52-2	-0.13	-0.04	-0.04	-0.07		ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	0.04	0.05	0.02	0.04	36.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.63	2.36	4.55	3.18	37.69	ppb
Iron	57-2	2.93	2.39	8.10	4.48	70.42	ppb
Lead	206-1	0.08	0.09	0.08	0.08	7.64	ppb
Lead	207-1	0.08	0.09	0.05	0.07	25.11	ppb
Lead	208-1	0.09	0.10	0.09	0.09	6.82	ppb
Lithium	6-1						%
Magnesium	24-2	-0.32	1.05	4.06	1.60	140.20	ppb
Manganese	55-2	-0.02	-0.01	0.05	0.01	451.74	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:08:59	DataFile Name :	020CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.12	0.14	0.13	9.61	ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	1.79	ppb
Molybdenum	95-1	0.15	0.15	0.13	0.14	5.60	ppb
Molybdenum	96-1	0.11	0.09	0.15	0.12	24.92	ppb
Molybdenum	97-1	0.16	0.15	0.19	0.17	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.13	-0.14	-0.13		ppb
Phosphorus	31-2	16.27	-11.35	15.92	6.95	228.07	ppb
Potassium	39-2	28.47	37.72	38.13	34.78	15.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	-1.24	1.23	-0.21		ppb
Selenium	82-1	0.09	0.68	-0.62	0.05	1358.84	ppb
Silicon	28-1	-12.49	-7.01	-6.68	-8.72		ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.28	ppb
Silver	107-1	0.04	0.04	0.05	0.04	13.50	ppb
Sodium	23-2	59.39	66.38	63.07	62.95	5.56	ppb
Strontium	86-1	0.00	-0.08	0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1498.27	-1070.32	-964.64	-1177.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.12	0.13	2.56	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	5.47	ppb
Tin	118-1	0.12	0.15	0.12	0.13	12.22	ppb
Titanium	47-1	-0.03	-0.01	0.05	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.64	ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.11	-0.02	0.04	159.70	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	5.97	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:08:59	DataFile Name :	020CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	14.51	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:12:06	DataFile Name :	021SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.02	26.21	20.66	21.96	17.16	ppb
Antimony	121-1	1.88	1.98	2.01	1.96	3.40	ppb
Arsenic	75-2	0.76	1.03	0.85	0.88	15.79	ppb
Barium	135-1	8.75	8.64	9.17	8.85	3.15	ppb
Barium	137-1	8.88	9.01	9.06	8.98	1.03	ppb
Beryllium	9-1	1.06	1.13	1.10	1.10	3.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	29.43	28.80	28.17	28.80	2.18	ppb
Boron	10-1	28.90	29.64	29.21	29.25	1.28	ppb
Cadmium	106-1	1.71	2.12	2.06	1.96	11.15	ppb
Cadmium	108-1	1.18	0.92	0.96	1.02	13.55	ppb
Cadmium	111-1	0.97	1.14	1.02	1.04	8.28	ppb
Calcium	43-1	444.73	461.21	442.93	449.62	2.24	ppb
Calcium	44-1	439.87	427.10	429.84	432.27	1.56	ppb
Chromium	52-2	1.93	1.83	2.08	1.95	6.33	ppb
Cobalt	59-2	0.90	0.92	0.90	0.91	1.32	ppb
Copper	63-2	1.98	1.99	2.11	2.03	3.58	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.68	45.75	46.76	46.06	1.32	ppb
Iron	57-2	39.55	47.06	43.79	43.47	8.67	ppb
Lead	206-1	1.04	0.99	1.04	1.02	2.56	ppb
Lead	207-1	1.03	1.02	1.03	1.03	0.27	ppb
Lead	208-1	1.06	1.01	1.03	1.03	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	440.08	440.99	436.84	439.30	0.50	ppb
Manganese	55-2	0.86	0.81	0.94	0.87	7.59	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:12:06	DataFile Name :	021SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.33	4.35	4.31	4.33	0.51	ppb
Molybdenum	94-1	1.90	1.92	1.94	1.92	1.17	ppb
Molybdenum	95-1	4.47	4.46	4.46	4.46	0.11	ppb
Molybdenum	96-1	3.84	3.72	3.84	3.80	1.88	ppb
Molybdenum	97-1	4.57	4.37	4.24	4.39	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.91	0.92	0.84	16.03	ppb
Phosphorus	31-2	-11.35	2.36	2.58	-2.14		ppb
Potassium	39-2	475.48	491.98	503.31	490.26	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.87	0.00	3.97	2.61	86.62	ppb
Selenium	78-2	3.62	5.54	1.26	3.48	61.70	ppb
Selenium	82-1	4.48	4.10	4.52	4.37	5.27	ppb
Silicon	28-1	2.89	-3.55	-6.63	-2.43		ppb
Silver	109-1	1.24	1.22	1.26	1.24	1.63	ppb
Silver	107-1	1.19	1.21	1.26	1.22	3.24	ppb
Sodium	23-2	475.08	482.24	477.24	478.19	0.77	ppb
Strontium	86-1	0.87	0.81	0.78	0.82	5.71	ppb
Strontium	88-1	0.91	0.87	0.90	0.89	2.08	ppb
Sulfur	34-1	-969.60	-1581.50	-1532.65	-1361.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.98	0.94	0.97	2.15	ppb
Thallium	205-1	0.99	1.03	0.99	1.00	2.38	ppb
Tin	118-1	4.46	4.45	4.63	4.51	2.23	ppb
Titanium	47-1	4.56	4.16	4.49	4.41	4.85	ppb
Uranium	238-1	0.86	0.86	0.88	0.87	1.78	ppb
Vanadium	51-2	4.58	4.61	4.55	4.58	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.89	1.77	1.68	1.78	6.04	ppb
Zirconium	90-1	0.91	0.90	0.90	0.91	0.74	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:12:06	DataFile Name :	021SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.86	0.96	0.89	6.55	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:15:13	DataFile Name :	022CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	1.80	0.72	1.45	43.38	ppb
Antimony	121-1	0.06	0.05	0.08	0.06	23.33	ppb
Arsenic	75-2	0.05	0.01	0.01	0.02	81.76	ppb
Barium	135-1	0.00	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.16	0.10	0.16	0.14	26.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.65	5.87	6.24	6.25	6.28	ppb
Boron	10-1	7.02	6.31	5.31	6.21	13.87	ppb
Cadmium	106-1	0.52	1.24	1.19	0.99	40.67	ppb
Cadmium	108-1	-0.06	0.02	-0.03	-0.02		ppb
Cadmium	111-1	0.04	0.09	0.08	0.07	37.28	ppb
Calcium	43-1	5.26	-16.57	10.28	-0.34		ppb
Calcium	44-1	-5.92	-10.03	-12.49	-9.48		ppb
Chromium	52-2	0.04	0.01	0.04	0.03	48.56	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	51.64	ppb
Copper	63-2	0.00	0.03	0.05	0.03	90.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.08	0.85	0.95	0.96	11.88	ppb
Iron	57-2	2.34	0.99	0.24	1.19	89.45	ppb
Lead	206-1	0.04	0.03	0.03	0.03	27.39	ppb
Lead	207-1	0.04	0.03	0.00	0.02	96.72	ppb
Lead	208-1	0.04	0.04	0.03	0.04	14.09	ppb
Lithium	6-1						%
Magnesium	24-2	1.04	2.71	-1.56	0.73	294.22	ppb
Manganese	55-2	-0.03	-0.02	-0.01	-0.02		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:15:13	DataFile Name :	022CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.01	0.02	30.49	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	4.49	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	56.57	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	9.35	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.06	9.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.07	-0.06		ppb
Phosphorus	31-2	17.80	-11.35	-11.35	-1.63		ppb
Potassium	39-2	23.33	16.65	34.20	24.73	35.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.12	1.37	173.21	ppb
Selenium	78-2	2.75	-0.59	0.71	0.95	176.16	ppb
Selenium	82-1	-1.14	0.00	0.02	-0.37		ppb
Silicon	28-1	-6.30	-9.30	-9.31	-8.30		ppb
Silver	109-1	0.02	0.03	0.02	0.02	24.18	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.54	ppb
Sodium	23-2	21.77	28.79	23.13	24.56	15.16	ppb
Strontium	86-1	-0.02	-0.01	0.08	0.02	323.61	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-646.76	-853.15	-1017.54	-839.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.04	0.03	42.00	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	31.41	ppb
Tin	118-1	0.04	0.05	0.01	0.03	61.31	ppb
Titanium	47-1	0.05	-0.01	0.00	0.01	243.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.21	0.16	0.19	13.91	ppb
Zirconium	90-1	0.13	0.01	0.01	0.05	152.45	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:15:13	DataFile Name :	022CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	53.44	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:18:21	DataFile Name :	023LCSE_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.41	58.85	49.65	51.64	12.50	ppb
Antimony	121-1	4.08	3.98	3.90	3.98	2.37	ppb
Arsenic	75-2	2.58	2.00	2.09	2.22	13.95	ppb
Barium	135-1	18.79	18.53	18.88	18.73	0.95	ppb
Barium	137-1	19.59	19.25	19.33	19.39	0.92	ppb
Beryllium	9-1	2.18	2.31	2.09	2.19	5.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	48.50	50.48	50.45	49.81	2.28	ppb
Boron	10-1	50.88	50.54	51.11	50.85	0.57	ppb
Cadmium	106-1	2.41	2.37	2.78	2.52	8.85	ppb
Cadmium	108-1	2.33	2.04	2.54	2.30	10.93	ppb
Cadmium	111-1	2.07	2.03	2.06	2.05	1.05	ppb
Calcium	43-1	907.89	908.09	923.62	913.20	0.99	ppb
Calcium	44-1	924.53	927.63	925.03	925.73	0.18	ppb
Chromium	52-2	4.82	4.45	4.05	4.44	8.65	ppb
Cobalt	59-2	2.41	2.05	2.01	2.16	10.07	ppb
Copper	63-2	4.83	4.17	4.23	4.41	8.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	431.45	386.29	378.88	398.87	7.13	ppb
Iron	57-2	438.10	391.81	402.21	410.70	5.91	ppb
Lead	206-1	2.30	2.35	2.28	2.31	1.57	ppb
Lead	207-1	2.25	2.25	2.26	2.25	0.16	ppb
Lead	208-1	2.30	2.30	2.27	2.29	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1051.78	977.50	949.74	993.01	5.31	ppb
Manganese	55-2	2.18	2.18	1.89	2.08	8.06	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:18:21	DataFile Name :	023LCSE_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.26	9.37	9.14	9.26	1.21	ppb
Molybdenum	94-1	4.25	4.27	4.19	4.23	0.96	ppb
Molybdenum	95-1	9.33	9.34	9.39	9.35	0.38	ppb
Molybdenum	96-1	8.26	7.93	7.96	8.05	2.27	ppb
Molybdenum	97-1	9.21	9.34	9.49	9.34	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.12	1.95	2.04	4.07	ppb
Phosphorus	31-2	35.11	-11.35	16.54	13.43	174.08	ppb
Potassium	39-2	1069.91	997.77	977.05	1014.91	4.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.92	4.07	15.91	9.63	61.77	ppb
Selenium	78-2	7.16	9.62	11.87	9.55	24.67	ppb
Selenium	82-1	10.35	10.10	9.72	10.06	3.17	ppb
Silicon	28-1	17.85	15.69	13.87	15.81	12.59	ppb
Silver	109-1	2.04	2.17	2.12	2.11	3.26	ppb
Silver	107-1	2.16	2.07	2.15	2.13	2.30	ppb
Sodium	23-2	1084.21	977.42	946.40	1002.68	7.21	ppb
Strontium	86-1	1.98	1.92	2.02	1.97	2.52	ppb
Strontium	88-1	2.00	1.99	2.01	2.00	0.57	ppb
Sulfur	34-1	-681.79	-694.12	-767.99	-714.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2.07	1.96	2.03	2.02	2.77	ppb
Thallium	205-1	1.99	1.97	1.98	1.98	0.45	ppb
Tin	118-1	9.72	9.78	9.51	9.67	1.47	ppb
Titanium	47-1	9.26	8.99	9.19	9.14	1.56	ppb
Uranium	238-1	1.82	1.84	1.85	1.84	0.91	ppb
Vanadium	51-2	10.50	10.11	9.94	10.18	2.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.34	3.67	4.89	4.30	14.22	ppb
Zirconium	90-1	1.91	1.83	1.87	1.87	2.16	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:18:21	DataFile Name :	023LCSE_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.94	1.97	1.86	1.93	2.82	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:25:17	DataFile Name :	025CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	-1.31	0.80	0.04	3243.28	ppb
Antimony	121-1	0.02	0.01	0.01	0.02	52.34	ppb
Arsenic	75-2	-0.01	-0.03	0.05	0.00	1958.16	ppb
Barium	135-1	-0.02	-0.03	0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.03	0.09	0.11	0.08	53.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.69	4.55	4.14	4.13	10.46	ppb
Boron	10-1	4.82	4.32	4.68	4.61	5.57	ppb
Cadmium	106-1	0.75	0.13	0.63	0.50	65.43	ppb
Cadmium	108-1	0.00	0.00	-0.03	-0.01		ppb
Cadmium	111-1	0.05	0.01	0.04	0.03	66.80	ppb
Calcium	43-1	-2.64	-5.03	2.30	-1.79		ppb
Calcium	44-1	-9.47	-13.65	-14.53	-12.55		ppb
Chromium	52-2	-0.08	0.02	0.09	0.01	736.49	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.00	0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.56	0.50	0.50	0.52	6.79	ppb
Iron	57-2	0.33	0.12	0.41	0.28	53.05	ppb
Lead	206-1	0.01	0.02	0.01	0.01	64.59	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.01	0.02	0.02	0.02	17.79	ppb
Lithium	6-1						%
Magnesium	24-2	-0.70	-0.73	-1.06	-0.83		ppb
Manganese	55-2	0.02	0.07	0.04	0.05	56.14	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:25:17	DataFile Name :	025CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.02	-0.01	-0.01	0.00	1532.51	ppb
Molybdenum	96-1	0.01	0.00	-0.03	-0.01		ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	120.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.04	-0.06	-0.07		ppb
Phosphorus	31-2	-11.35	16.27	-11.35	-2.14		ppb
Potassium	39-2	3.71	17.34	37.87	19.64	87.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	-1.24	-1.24	-0.83		ppb
Selenium	82-1	-0.44	-0.52	-0.50	-0.49		ppb
Silicon	28-1	-6.81	-7.87	-7.95	-7.54		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.31	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.99	ppb
Sodium	23-2	3.53	0.65	17.58	7.25	124.90	ppb
Strontium	86-1	-0.06	-0.07	-0.01	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-211.67	-275.75	-452.18	-313.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	46.81	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.70	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.05	-0.05	-0.03	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	0.09	-0.10	-0.05		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:25:17	DataFile Name :	025CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	53.21	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:28:24	DataFile Name :	026LCSE_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.36	21.03	44.09	33.16	34.92	ppb
Antimony	121-1	3.95	4.50	4.20	4.22	6.54	ppb
Arsenic	75-2	1.92	2.29	1.90	2.03	10.72	ppb
Barium	135-1	19.00	20.07	19.13	19.40	3.01	ppb
Barium	137-1	19.13	20.88	19.74	19.91	4.46	ppb
Beryllium	9-1	1.95	2.37	2.08	2.13	9.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.63	52.34	49.28	49.42	5.78	ppb
Boron	10-1	46.77	53.08	48.98	49.61	6.45	ppb
Cadmium	106-1	3.64	2.23	3.33	3.07	24.23	ppb
Cadmium	108-1	2.15	2.17	1.78	2.04	10.88	ppb
Cadmium	111-1	2.23	2.21	2.23	2.22	0.45	ppb
Calcium	43-1	886.79	1001.54	927.86	938.73	6.19	ppb
Calcium	44-1	931.79	992.34	914.29	946.14	4.33	ppb
Chromium	52-2	3.93	4.23	4.01	4.06	3.84	ppb
Cobalt	59-2	2.01	1.98	2.11	2.03	3.53	ppb
Copper	63-2	3.94	4.10	4.07	4.04	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	377.27	377.11	373.39	375.92	0.58	ppb
Iron	57-2	367.74	385.58	393.27	382.20	3.43	ppb
Lead	206-1	2.20	2.48	2.39	2.36	5.94	ppb
Lead	207-1	2.35	2.41	2.22	2.33	4.14	ppb
Lead	208-1	2.31	2.44	2.31	2.36	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	924.85	925.71	904.10	918.22	1.33	ppb
Manganese	55-2	2.15	2.26	2.23	2.22	2.54	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:28:24	DataFile Name :	026LCSE_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.20	9.91	9.36	9.49	3.94	ppb
Molybdenum	94-1	4.14	4.43	4.12	4.23	4.01	ppb
Molybdenum	95-1	9.28	10.26	9.23	9.59	6.06	ppb
Molybdenum	96-1	8.00	8.51	7.99	8.17	3.65	ppb
Molybdenum	97-1	9.07	9.83	9.20	9.37	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.15	1.93	2.02	5.36	ppb
Phosphorus	31-2	-11.35	29.30	2.12	6.69	309.43	ppb
Potassium	39-2	986.74	968.48	943.10	966.11	2.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.09	19.58	11.61	19.43	39.84	ppb
Selenium	78-2	7.87	9.81	9.69	9.13	11.93	ppb
Selenium	82-1	10.51	10.37	9.66	10.18	4.48	ppb
Silicon	28-1	18.45	27.39	14.59	20.14	32.58	ppb
Silver	109-1	2.00	2.29	2.10	2.13	6.86	ppb
Silver	107-1	2.10	2.27	2.08	2.15	4.79	ppb
Sodium	23-2	905.36	913.97	895.69	905.01	1.01	ppb
Strontium	86-1	1.95	2.07	2.02	2.01	3.11	ppb
Strontium	88-1	1.99	2.16	2.00	2.05	4.75	ppb
Sulfur	34-1	-120.79	499.26	-516.71	-46.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.95	2.04	1.93	1.98	3.01	ppb
Thallium	205-1	1.92	2.15	1.97	2.01	6.11	ppb
Tin	118-1	9.71	10.46	9.78	9.98	4.15	ppb
Titanium	47-1	9.24	10.08	9.70	9.67	4.33	ppb
Uranium	238-1	1.84	1.95	1.91	1.90	3.10	ppb
Vanadium	51-2	9.58	9.55	9.72	9.62	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.96	4.27	4.13	4.12	3.75	ppb
Zirconium	90-1	1.85	2.03	1.90	1.93	5.03	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:28:24	DataFile Name :	026LCSE_P809221 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	2.11	1.91	1.96	6.81	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:31:32	DataFile Name :	027SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14671.71	14736.85	15566.91	14991.82	3.33	ppb
Antimony	121-1	2.97	2.90	2.92	2.93	1.24	ppb
Arsenic	75-2	19.28	18.10	18.82	18.73	3.17	ppb
Barium	135-1	461.06	450.58	467.74	459.80	1.88	ppb
Barium	137-1	472.01	460.18	479.23	470.47	2.04	ppb
Beryllium	9-1	1.53	1.46	1.49	1.49	2.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.57	8.22	8.99	8.59	4.48	ppb
Boron	10-1	8.97	8.24	8.19	8.47	5.16	ppb
Cadmium	106-1	3.18	3.47	3.99	3.54	11.58	ppb
Cadmium	108-1	2.16	2.17	2.10	2.14	1.73	ppb
Cadmium	111-1	1.95	1.98	2.08	2.00	3.59	ppb
Calcium	43-1	9149.37	8961.88	9322.13	9144.46	1.97	ppb
Calcium	44-1	9252.97	9125.98	9440.36	9273.10	1.71	ppb
Chromium	52-2	34.30	35.06	36.83	35.40	3.66	ppb
Cobalt	59-2	17.79	17.87	18.96	18.21	3.58	ppb
Copper	63-2	100.42	101.08	106.97	102.82	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36976.03	37148.91	39046.98	37723.97	3.05	ppb
Iron	57-2	36444.24	36813.49	39099.84	37452.52	3.84	ppb
Lead	206-1	925.09	901.78	928.29	918.38	1.58	ppb
Lead	207-1	868.12	847.40	872.46	862.66	1.55	ppb
Lead	208-1	890.50	870.37	891.55	884.14	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	3639.25	3722.10	3994.67	3785.34	4.91	ppb
Manganese	55-2	1584.23	1603.23	1695.54	1627.67	3.66	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:31:32	DataFile Name :	027SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.68	3.63	3.73	3.68	1.38	ppb
Molybdenum	94-1	2.03	2.15	2.15	2.11	3.30	ppb
Molybdenum	95-1	3.70	3.58	3.76	3.68	2.54	ppb
Molybdenum	96-1	3.34	3.26	3.49	3.37	3.51	ppb
Molybdenum	97-1	3.64	3.36	3.82	3.61	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.90	35.54	37.19	35.88	3.29	ppb
Phosphorus	31-2	2002.24	1778.96	1769.84	1850.35	7.11	ppb
Potassium	39-2	1714.13	1767.92	1926.88	1802.98	6.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.60	49.84	63.68	49.71	28.25	ppb
Selenium	78-2	3.23	8.81	11.87	7.97	54.97	ppb
Selenium	82-1	1.29	1.39	1.03	1.24	15.07	ppb
Silicon	28-1	2093.96	1448.73	1785.88	1776.19	18.17	ppb
Silver	109-1	0.80	0.83	0.83	0.82	1.85	ppb
Silver	107-1	0.77	0.87	0.85	0.83	6.44	ppb
Sodium	23-2	83.95	87.31	108.56	93.27	14.31	ppb
Strontium	86-1	30.62	30.40	30.00	30.34	1.04	ppb
Strontium	88-1	30.75	29.94	31.10	30.60	1.93	ppb
Sulfur	34-1	-2037.83	-2470.47	-1971.92	-2160.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.51	0.54	0.51	6.50	ppb
Thallium	205-1	0.48	0.52	0.57	0.52	8.56	ppb
Tin	118-1	40.95	40.76	42.22	41.31	1.92	ppb
Titanium	47-1	94.55	93.90	97.44	95.30	1.97	ppb
Uranium	238-1	1.78	1.73	1.80	1.77	2.05	ppb
Vanadium	51-2	55.15	56.84	60.08	57.36	4.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	491.41	496.19	530.06	505.89	4.17	ppb
Zirconium	90-1	1.42	1.33	1.46	1.40	4.82	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:31:32	DataFile Name :	027SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.94	1.39	1.60	19.00	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:34:36	DataFile Name :	028SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15644.36	16109.25	15904.29	15885.97	1.47	ppb
Antimony	121-1	11.20	11.40	11.35	11.32	0.93	ppb
Arsenic	75-2	30.38	31.17	31.65	31.07	2.06	ppb
Barium	135-1	490.26	493.56	493.84	492.55	0.40	ppb
Barium	137-1	503.72	506.97	512.71	507.80	0.90	ppb
Beryllium	9-1	1.82	1.88	1.70	1.80	5.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.27	15.60	15.53	15.80	2.59	ppb
Boron	10-1	16.97	17.84	16.08	16.96	5.18	ppb
Cadmium	106-1	6.34	6.59	6.01	6.31	4.64	ppb
Cadmium	108-1	4.19	4.52	4.56	4.42	4.55	ppb
Cadmium	111-1	3.91	3.85	3.94	3.90	1.14	ppb
Calcium	43-1	83749.61	84052.56	84662.52	84154.89	0.55	ppb
Calcium	44-1	82561.61	82581.10	82624.37	82589.02	0.04	ppb
Chromium	52-2	39.79	40.74	40.00	40.18	1.24	ppb
Cobalt	59-2	16.24	16.41	15.92	16.19	1.52	ppb
Copper	63-2	127.29	129.49	127.52	128.10	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35660.63	35985.26	35593.03	35746.30	0.59	ppb
Iron	57-2	35236.07	35856.87	35154.70	35415.88	1.08	ppb
Lead	206-1	1065.99	1066.32	1049.07	1060.46	0.93	ppb
Lead	207-1	996.76	986.37	974.77	985.97	1.12	ppb
Lead	208-1	1020.73	1024.79	1009.26	1018.26	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	27371.25	27484.84	27376.65	27410.91	0.23	ppb
Manganese	55-2	853.86	862.84	863.54	860.08	0.63	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:34:36	DataFile Name :	028SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	12.04	12.38	12.28	12.23	1.44	ppb
Molybdenum	94-1	6.97	6.96	6.87	6.93	0.75	ppb
Molybdenum	95-1	12.13	12.20	12.13	12.15	0.36	ppb
Molybdenum	96-1	10.99	10.99	11.02	11.00	0.16	ppb
Molybdenum	97-1	12.44	12.51	12.14	12.36	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.64	50.78	50.60	50.34	1.22	ppb
Phosphorus	31-2	2264.85	2204.23	2193.19	2220.75	1.74	ppb
Potassium	39-2	1892.94	1933.15	1819.81	1881.97	3.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	76.71	66.88	66.65	70.08	8.20	ppb
Selenium	78-2	9.70	16.98	10.87	12.52	31.24	ppb
Selenium	82-1	3.06	2.43	1.85	2.45	24.60	ppb
Silicon	28-1	2102.82	2090.82	2129.61	2107.75	0.94	ppb
Silver	109-1	0.89	0.91	0.91	0.91	1.48	ppb
Silver	107-1	0.86	0.96	0.93	0.91	5.57	ppb
Sodium	23-2	154.51	173.57	171.73	166.60	6.31	ppb
Strontium	86-1	89.55	91.61	91.00	90.72	1.17	ppb
Strontium	88-1	91.50	93.13	92.40	92.34	0.88	ppb
Sulfur	34-1	1026.12	804.30	508.68	779.70	33.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.53	0.48	0.49	7.45	ppb
Thallium	205-1	0.50	0.49	0.49	0.50	1.05	ppb
Tin	118-1	180.71	182.51	182.26	181.83	0.53	ppb
Titanium	47-1	127.85	120.50	121.57	123.31	3.22	ppb
Uranium	238-1	7.87	7.72	7.79	7.79	0.98	ppb
Vanadium	51-2	50.03	51.04	49.76	50.28	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1024.64	1048.81	1027.56	1033.67	1.28	ppb
Zirconium	90-1	4.59	4.64	4.53	4.59	1.12	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:34:36	DataFile Name :	028SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.66	4.66	4.81	4.71	1.89	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:37:40	DataFile Name :	029SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15281.18	15032.19	14748.05	15020.47	1.78	ppb
Antimony	121-1	2.42	2.37	2.48	2.43	2.34	ppb
Arsenic	75-2	27.25	26.50	26.73	26.83	1.43	ppb
Barium	135-1	545.21	539.67	545.22	543.37	0.59	ppb
Barium	137-1	563.19	559.29	560.87	561.12	0.35	ppb
Beryllium	9-1	1.91	1.79	1.87	1.85	3.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.72	9.17	9.83	9.57	3.73	ppb
Boron	10-1	10.27	9.69	12.56	10.84	13.96	ppb
Cadmium	106-1	5.05	5.37	4.48	4.97	9.04	ppb
Cadmium	108-1	3.36	3.59	3.83	3.59	6.63	ppb
Cadmium	111-1	3.58	3.50	3.29	3.46	4.37	ppb
Calcium	43-1	44673.26	44088.48	45079.00	44613.58	1.12	ppb
Calcium	44-1	44579.35	44003.09	45064.56	44549.00	1.19	ppb
Chromium	52-2	43.02	42.16	42.69	42.62	1.01	ppb
Cobalt	59-2	20.78	20.40	19.61	20.26	2.95	ppb
Copper	63-2	72.25	70.70	70.92	71.29	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40068.21	39277.30	39201.23	39515.58	1.21	ppb
Iron	57-2	39777.83	39215.03	39006.02	39332.96	1.01	ppb
Lead	206-1	2120.14	2071.74	2082.79	2091.56	1.21	ppb
Lead	207-1	1888.11	1892.33	1854.34	1878.26	1.11	ppb
Lead	208-1	2000.82	1982.46	1974.79	1986.02	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	17256.67	16978.11	16759.55	16998.11	1.47	ppb
Manganese	55-2	1530.42	1497.70	1498.07	1508.73	1.25	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:37:40	DataFile Name :	029SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.72	4.58	4.61	4.64	1.62	ppb
Molybdenum	94-1	2.79	2.76	2.76	2.77	0.56	ppb
Molybdenum	95-1	4.70	4.61	4.62	4.65	1.09	ppb
Molybdenum	96-1	4.34	4.21	4.26	4.27	1.58	ppb
Molybdenum	97-1	4.71	4.47	4.78	4.66	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.96	47.37	47.68	48.00	1.76	ppb
Phosphorus	31-2	2016.12	2010.17	2040.80	2022.36	0.80	ppb
Potassium	39-2	1353.82	1323.12	1351.26	1342.73	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	92.23	50.71	39.91	60.95	45.32	ppb
Selenium	78-2	13.81	10.13	6.16	10.03	38.13	ppb
Selenium	82-1	2.00	0.52	0.98	1.17	65.02	ppb
Silicon	28-1	1809.90	1900.78	2025.89	1912.19	5.67	ppb
Silver	109-1	0.61	0.57	0.60	0.59	3.95	ppb
Silver	107-1	0.61	0.63	0.60	0.61	2.39	ppb
Sodium	23-2	136.53	120.74	122.87	126.71	6.76	ppb
Strontium	86-1	65.09	64.51	64.13	64.58	0.74	ppb
Strontium	88-1	66.26	65.12	65.61	65.66	0.87	ppb
Sulfur	34-1	-392.21	-924.41	-211.56	-509.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.74	0.70	0.71	0.72	2.76	ppb
Thallium	205-1	0.74	0.73	0.73	0.73	0.66	ppb
Tin	118-1	11.78	11.55	11.81	11.71	1.24	ppb
Titanium	47-1	167.39	164.61	170.44	167.48	1.74	ppb
Uranium	238-1	2.40	2.36	2.40	2.39	0.96	ppb
Vanadium	51-2	58.53	56.83	56.66	57.34	1.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1139.52	1114.56	1120.30	1124.79	1.16	ppb
Zirconium	90-1	2.07	1.97	1.99	2.01	2.75	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:37:40	DataFile Name :	029SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.08	2.11	2.33	2.17	6.19	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04	Instrumnet Name :	P8
Client Sample ID :	MET1Z4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:40:44	DataFile Name :	030SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13839.99	13928.98	13905.87	13891.62	0.33	ppb
Antimony	121-1	2.16	2.58	2.34	2.36	9.01	ppb
Arsenic	75-2	22.27	22.09	22.07	22.14	0.51	ppb
Barium	135-1	343.30	388.87	350.43	360.86	6.79	ppb
Barium	137-1	346.87	389.68	351.76	362.77	6.46	ppb
Beryllium	9-1	1.73	1.75	1.61	1.70	4.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.18	10.16	8.67	9.00	11.44	ppb
Boron	10-1	8.50	9.14	9.13	8.92	4.14	ppb
Cadmium	106-1	4.19	3.62	4.31	4.04	9.15	ppb
Cadmium	108-1	2.70	3.17	2.72	2.86	9.25	ppb
Cadmium	111-1	2.47	2.76	2.50	2.58	6.24	ppb
Calcium	43-1	41302.85	47513.61	43048.38	43954.95	7.29	ppb
Calcium	44-1	41541.14	47449.13	42818.16	43936.14	7.08	ppb
Chromium	52-2	34.67	34.39	33.41	34.16	1.93	ppb
Cobalt	59-2	17.46	17.05	16.63	17.04	2.44	ppb
Copper	63-2	76.20	77.00	75.12	76.11	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34833.12	34705.56	34351.84	34630.17	0.72	ppb
Iron	57-2	34469.08	35012.17	34142.32	34541.19	1.27	ppb
Lead	206-1	1530.97	1712.30	1533.67	1592.31	6.53	ppb
Lead	207-1	1383.57	1541.02	1396.07	1440.22	6.08	ppb
Lead	208-1	1449.53	1621.74	1469.33	1513.54	6.23	ppb
Lithium	6-1						%
Magnesium	24-2	17576.76	17821.61	17509.76	17636.04	0.93	ppb
Manganese	55-2	1153.61	1151.03	1140.38	1148.34	0.61	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04	Instrumnet Name :	P8
Client Sample ID :	MET1Z4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:40:44	DataFile Name :	030SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.76	4.24	3.87	3.96	6.33	ppb
Molybdenum	94-1	2.33	2.59	2.35	2.42	5.94	ppb
Molybdenum	95-1	3.74	4.23	3.74	3.91	7.27	ppb
Molybdenum	96-1	3.46	3.90	3.45	3.60	7.10	ppb
Molybdenum	97-1	3.62	4.44	3.86	3.97	10.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.40	37.03	36.49	36.64	0.93	ppb
Phosphorus	31-2	999.99	1126.24	1243.08	1123.10	10.83	ppb
Potassium	39-2	1523.88	1462.03	1463.06	1482.99	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	58.12	32.50	79.09	56.57	41.25	ppb
Selenium	78-2	8.45	7.26	5.53	7.08	20.74	ppb
Selenium	82-1	1.08	1.82	0.96	1.29	36.29	ppb
Silicon	28-1	1712.62	1981.02	1750.02	1814.55	8.01	ppb
Silver	109-1	0.72	0.81	0.73	0.76	6.73	ppb
Silver	107-1	0.71	0.87	0.73	0.77	11.37	ppb
Sodium	23-2	110.34	109.23	99.88	106.48	5.40	ppb
Strontium	86-1	36.78	42.12	38.15	39.02	7.11	ppb
Strontium	88-1	37.73	42.72	38.86	39.77	6.58	ppb
Sulfur	34-1	-1115.51	953.48	-484.36	-215.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.51	0.66	0.56	0.58	13.24	ppb
Thallium	205-1	0.55	0.60	0.54	0.56	5.80	ppb
Tin	118-1	9.45	10.67	9.75	9.96	6.38	ppb
Titanium	47-1	126.67	145.05	129.11	133.61	7.47	ppb
Uranium	238-1	1.41	1.60	1.46	1.49	6.64	ppb
Vanadium	51-2	51.35	52.42	50.92	51.56	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	916.74	916.16	906.62	913.17	0.62	ppb
Zirconium	90-1	1.77	1.96	1.76	1.83	6.25	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04	Instrumnet Name :	P8
Client Sample ID :	MET1Z4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:40:44	DataFile Name :	030SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	2.07	1.63	1.80	13.03	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:43:49	DataFile Name :	031SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27520.10	26645.27	26565.87	26910.42	1.97	ppb
Antimony	121-1	8.27	8.20	8.39	8.29	1.17	ppb
Arsenic	75-2	44.23	43.14	44.56	43.98	1.69	ppb
Barium	135-1	917.17	896.82	910.05	908.01	1.14	ppb
Barium	137-1	908.13	905.10	905.93	906.39	0.17	ppb
Beryllium	9-1	2.84	2.74	2.87	2.82	2.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	26.97	28.33	28.53	27.94	3.04	ppb
Boron	10-1	26.17	28.49	26.69	27.12	4.48	ppb
Cadmium	106-1	7.21	8.84	8.45	8.17	10.43	ppb
Cadmium	108-1	6.77	6.59	5.65	6.34	9.50	ppb
Cadmium	111-1	5.37	5.50	5.48	5.45	1.25	ppb
Calcium	43-1	42777.51	42782.29	43270.52	42943.44	0.66	ppb
Calcium	44-1	42316.54	43118.39	43294.37	42909.77	1.21	ppb
Chromium	52-2	52.73	51.99	51.63	52.12	1.07	ppb
Cobalt	59-2	17.79	17.78	17.40	17.66	1.25	ppb
Copper	63-2	170.02	169.08	168.20	169.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41172.55	40850.93	41016.40	41013.29	0.39	ppb
Iron	57-2	40790.92	40443.55	40566.93	40600.47	0.43	ppb
Lead	206-1	1397.65	1398.67	1367.42	1387.91	1.28	ppb
Lead	207-1	1277.36	1299.78	1271.92	1283.02	1.15	ppb
Lead	208-1	1329.58	1344.36	1317.27	1330.40	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	12604.13	12355.08	12530.58	12496.59	1.02	ppb
Manganese	55-2	866.94	854.64	846.38	855.99	1.21	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:43:49	DataFile Name :	031SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	15.10	15.39	15.08	15.19	1.14	ppb
Molybdenum	94-1	9.72	9.71	9.95	9.79	1.39	ppb
Molybdenum	95-1	15.00	15.28	15.25	15.18	1.02	ppb
Molybdenum	96-1	13.71	14.05	14.08	13.95	1.46	ppb
Molybdenum	97-1	14.91	15.39	15.50	15.27	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.10	60.36	59.46	59.97	0.77	ppb
Phosphorus	31-2	3916.78	4233.19	3880.59	4010.19	4.84	ppb
Potassium	39-2	3323.23	3358.84	3294.45	3325.51	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	101.80	78.28	85.95	88.67	13.53	ppb
Selenium	78-2	22.18	15.31	15.48	17.66	22.19	ppb
Selenium	82-1	4.19	4.61	4.73	4.51	6.25	ppb
Silicon	28-1	2177.18	2223.62	2215.26	2205.35	1.12	ppb
Silver	109-1	1.12	1.16	1.18	1.16	2.58	ppb
Silver	107-1	1.21	1.22	1.17	1.20	2.18	ppb
Sodium	23-2	191.69	184.37	184.46	186.84	2.25	ppb
Strontium	86-1	143.67	144.18	147.37	145.07	1.38	ppb
Strontium	88-1	147.45	148.73	148.20	148.13	0.43	ppb
Sulfur	34-1	1461.83	1574.46	1858.58	1631.62	12.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.64	0.63	0.68	0.65	3.92	ppb
Thallium	205-1	0.67	0.64	0.64	0.65	3.08	ppb
Tin	118-1	19.84	19.41	19.63	19.63	1.10	ppb
Titanium	47-1	119.81	121.14	122.80	121.25	1.24	ppb
Uranium	238-1	13.38	13.67	13.36	13.47	1.27	ppb
Vanadium	51-2	65.80	63.95	64.88	64.88	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.99	1046.74	1044.89	1051.87	1.00	ppb
Zirconium	90-1	7.19	7.44	7.49	7.37	2.13	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:43:49	DataFile Name :	031SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.03	7.27	7.37	7.22	2.40	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:46:54	DataFile Name :	032SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13611.82	13938.32	14102.59	13884.24	1.80	ppb
Antimony	121-1	1.29	1.28	1.30	1.29	0.58	ppb
Arsenic	75-2	20.76	20.79	20.93	20.82	0.43	ppb
Barium	135-1	240.20	239.43	236.36	238.66	0.85	ppb
Barium	137-1	244.83	237.11	239.40	240.45	1.65	ppb
Beryllium	9-1	1.42	1.60	1.37	1.47	8.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.59	3.65	3.66	3.63	1.10	ppb
Boron	10-1	3.02	4.40	3.69	3.70	18.64	ppb
Cadmium	106-1	2.76	1.21	3.17	2.38	43.53	ppb
Cadmium	108-1	1.60	1.39	1.99	1.66	18.46	ppb
Cadmium	111-1	1.42	1.41	1.39	1.41	1.27	ppb
Calcium	43-1	6178.70	6171.34	6089.73	6146.59	0.80	ppb
Calcium	44-1	6214.53	6210.82	6210.53	6211.96	0.04	ppb
Chromium	52-2	28.22	28.95	29.00	28.72	1.52	ppb
Cobalt	59-2	18.53	18.69	18.76	18.66	0.64	ppb
Copper	63-2	37.74	38.94	38.92	38.53	1.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36176.73	36968.37	37090.43	36745.17	1.35	ppb
Iron	57-2	35981.53	36852.64	36569.16	36467.77	1.22	ppb
Lead	206-1	342.79	342.43	343.92	343.05	0.23	ppb
Lead	207-1	303.70	303.86	304.42	303.99	0.12	ppb
Lead	208-1	326.33	325.97	325.78	326.03	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	4004.02	4104.25	4122.48	4076.91	1.56	ppb
Manganese	55-2	1246.72	1269.53	1267.59	1261.28	1.00	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:46:54	DataFile Name :	032SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.43	3.50	3.51	3.48	1.31	ppb
Molybdenum	94-1	2.48	2.55	2.46	2.50	1.91	ppb
Molybdenum	95-1	3.46	3.51	3.41	3.46	1.38	ppb
Molybdenum	96-1	3.30	3.34	3.29	3.31	0.71	ppb
Molybdenum	97-1	3.57	3.63	3.33	3.51	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.55	29.23	28.88	28.89	1.18	ppb
Phosphorus	31-2	689.39	731.25	676.28	698.97	4.11	ppb
Potassium	39-2	913.84	883.81	888.49	895.38	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	57.44	47.15	69.02	57.87	18.91	ppb
Selenium	78-2	10.03	10.14	5.60	8.59	30.14	ppb
Selenium	82-1	0.69	1.02	0.63	0.78	27.60	ppb
Silicon	28-1	1536.21	1545.60	1543.29	1541.70	0.32	ppb
Silver	109-1	0.34	0.36	0.35	0.35	3.11	ppb
Silver	107-1	0.33	0.37	0.36	0.35	6.04	ppb
Sodium	23-2	39.92	59.36	55.23	51.50	19.88	ppb
Strontium	86-1	16.59	16.20	16.37	16.39	1.19	ppb
Strontium	88-1	16.65	16.64	16.57	16.62	0.27	ppb
Sulfur	34-1	-2787.65	-2922.14	-3151.98	-2953.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.52	0.51	0.47	0.50	5.24	ppb
Thallium	205-1	0.50	0.52	0.49	0.51	3.31	ppb
Tin	118-1	5.05	5.01	4.91	4.99	1.38	ppb
Titanium	47-1	98.36	99.16	99.55	99.02	0.61	ppb
Uranium	238-1	1.58	1.61	1.57	1.58	1.37	ppb
Vanadium	51-2	54.57	54.62	53.77	54.32	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	276.98	285.28	285.96	282.74	1.77	ppb
Zirconium	90-1	2.08	2.16	2.06	2.10	2.52	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:46:54	DataFile Name :	032SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	2.09	2.00	2.03	2.58	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:49:59	DataFile Name :	033SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10978.16	10828.36	10999.07	10935.19	0.85	ppb
Antimony	121-1	2.99	2.92	2.86	2.92	2.35	ppb
Arsenic	75-2	80.13	80.26	80.22	80.21	0.08	ppb
Barium	135-1	370.04	366.14	371.33	369.17	0.73	ppb
Barium	137-1	371.68	372.15	373.89	372.57	0.31	ppb
Beryllium	9-1	1.07	1.02	1.13	1.07	4.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.24	8.40	9.04	8.89	4.99	ppb
Boron	10-1	8.62	8.92	8.14	8.56	4.63	ppb
Cadmium	106-1	3.26	3.54	3.70	3.50	6.35	ppb
Cadmium	108-1	2.84	2.61	2.85	2.77	4.86	ppb
Cadmium	111-1	2.28	2.33	2.38	2.33	2.03	ppb
Calcium	43-1	88212.41	88932.45	88334.96	88493.27	0.44	ppb
Calcium	44-1	86285.18	85899.84	86718.47	86301.16	0.47	ppb
Chromium	52-2	34.15	33.86	34.01	34.01	0.43	ppb
Cobalt	59-2	16.05	15.80	15.59	15.82	1.46	ppb
Copper	63-2	92.99	92.44	91.65	92.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63501.03	63669.28	63439.22	63536.51	0.19	ppb
Iron	57-2	63790.01	63281.66	62996.52	63356.06	0.63	ppb
Lead	206-1	422.46	427.11	425.42	425.00	0.55	ppb
Lead	207-1	383.04	380.61	376.34	380.00	0.89	ppb
Lead	208-1	400.71	401.71	399.42	400.61	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	26961.63	26066.60	26614.58	26547.60	1.70	ppb
Manganese	55-2	2016.87	1981.29	1997.90	1998.69	0.89	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:49:59	DataFile Name :	033SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	11.52	11.23	11.94	11.56	3.11	ppb
Molybdenum	94-1	5.46	5.47	5.60	5.51	1.34	ppb
Molybdenum	95-1	11.52	11.48	11.71	11.57	1.06	ppb
Molybdenum	96-1	10.18	10.20	10.45	10.28	1.48	ppb
Molybdenum	97-1	11.69	11.57	11.61	11.62	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.91	42.24	40.98	41.71	1.56	ppb
Phosphorus	31-2	1738.87	1951.63	1861.95	1850.82	5.77	ppb
Potassium	39-2	1103.27	1067.75	1048.69	1073.23	2.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	65.59	43.99	54.84	54.80	19.71	ppb
Selenium	78-2	6.77	9.11	7.94	7.94	14.77	ppb
Selenium	82-1	1.00	0.09	0.25	0.45	109.11	ppb
Silicon	28-1	1936.93	1979.49	1863.61	1926.68	3.04	ppb
Silver	109-1	0.53	0.55	0.57	0.55	3.19	ppb
Silver	107-1	0.51	0.54	0.60	0.55	8.35	ppb
Sodium	23-2	90.90	90.01	91.52	90.81	0.83	ppb
Strontium	86-1	68.46	66.93	69.20	68.20	1.70	ppb
Strontium	88-1	71.66	70.41	71.14	71.07	0.88	ppb
Sulfur	34-1	-588.44	-600.39	-470.38	-553.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.35	0.38	0.35	8.47	ppb
Thallium	205-1	0.33	0.34	0.36	0.35	3.49	ppb
Tin	118-1	67.02	67.78	67.87	67.56	0.70	ppb
Titanium	47-1	84.82	85.42	86.14	85.46	0.77	ppb
Uranium	238-1	1.33	1.31	1.34	1.33	1.01	ppb
Vanadium	51-2	40.29	40.04	39.70	40.01	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	748.93	745.30	752.84	749.02	0.50	ppb
Zirconium	90-1	2.77	2.80	2.76	2.78	0.78	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:49:59	DataFile Name :	033SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.71	2.68	2.90	2.76	4.33	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:53:03	DataFile Name :	034SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10868.73	10644.87	10791.29	10768.30	1.06	ppb
Antimony	121-1	9.42	9.43	9.72	9.53	1.80	ppb
Arsenic	75-2	26.30	26.35	25.85	26.17	1.06	ppb
Barium	135-1	346.02	343.62	348.94	346.19	0.77	ppb
Barium	137-1	345.44	346.65	352.39	348.16	1.07	ppb
Beryllium	9-1	2.01	1.86	1.95	1.94	3.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	26.51	28.74	30.41	28.55	6.86	ppb
Boron	10-1	26.10	27.17	29.91	27.73	7.10	ppb
Cadmium	106-1	11.29	11.30	10.39	10.99	4.76	ppb
Cadmium	108-1	9.76	10.33	9.30	9.80	5.30	ppb
Cadmium	111-1	9.73	9.79	10.34	9.95	3.37	ppb
Calcium	43-1	121393.72	120964.44	124930.12	122429.43	1.78	ppb
Calcium	44-1	119501.42	118967.64	123232.33	120567.13	1.93	ppb
Chromium	52-2	54.81	53.94	53.82	54.19	1.00	ppb
Cobalt	59-2	15.78	15.62	15.83	15.74	0.69	ppb
Copper	63-2	1055.63	1023.38	1022.29	1033.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42176.26	41646.68	41124.37	41649.10	1.26	ppb
Iron	57-2	42181.70	41858.46	41258.06	41766.08	1.12	ppb
Lead	206-1	3826.32	3897.65	3956.20	3893.39	1.67	ppb
Lead	207-1	3496.12	3561.42	3655.23	3570.92	2.24	ppb
Lead	208-1	3660.11	3728.50	3804.75	3731.12	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	33813.95	32923.15	33503.58	33413.56	1.35	ppb
Manganese	55-2	945.71	935.52	931.58	937.60	0.78	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:53:03	DataFile Name :	034SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.28	4.31	4.46	4.35	2.17	ppb
Molybdenum	94-1	2.53	2.40	2.48	2.47	2.72	ppb
Molybdenum	95-1	4.34	4.32	4.36	4.34	0.53	ppb
Molybdenum	96-1	3.85	3.90	4.08	3.94	3.05	ppb
Molybdenum	97-1	4.27	4.08	4.43	4.26	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.34	69.26	68.20	68.93	0.92	ppb
Phosphorus	31-2	3228.59	3283.79	3250.52	3254.30	0.85	ppb
Potassium	39-2	1459.93	1401.15	1407.87	1422.98	2.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.34	47.56	50.85	49.91	4.12	ppb
Selenium	78-2	6.82	6.80	9.59	7.73	20.75	ppb
Selenium	82-1	1.29	0.96	1.84	1.36	32.67	ppb
Silicon	28-1	2080.31	1989.49	2052.31	2040.70	2.28	ppb
Silver	109-1	5.22	5.34	5.27	5.28	1.18	ppb
Silver	107-1	5.23	5.24	5.36	5.28	1.34	ppb
Sodium	23-2	205.63	219.45	219.11	214.73	3.67	ppb
Strontium	86-1	110.83	111.86	112.18	111.62	0.63	ppb
Strontium	88-1	113.21	112.43	115.64	113.76	1.47	ppb
Sulfur	34-1	-149.59	29.86	798.31	226.19	222.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.45	0.41	0.45	6.92	ppb
Thallium	205-1	0.48	0.46	0.47	0.47	2.57	ppb
Tin	118-1	438.89	447.57	453.80	446.75	1.68	ppb
Titanium	47-1	148.42	149.05	155.32	150.93	2.53	ppb
Uranium	238-1	2.33	2.41	2.45	2.39	2.62	ppb
Vanadium	51-2	36.88	34.94	35.05	35.62	3.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3307.29	3243.22	3206.36	3252.29	1.57	ppb
Zirconium	90-1	1.55	1.50	1.55	1.54	1.73	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:53:03	DataFile Name :	034SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.55	1.53	1.42	1.50	4.70	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:56:06	DataFile Name :	035SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8854.40	8746.64	8781.24	8794.09	0.63	ppb
Antimony	121-1	14.23	14.16	14.69	14.36	2.03	ppb
Arsenic	75-2	17.49	17.92	17.39	17.60	1.62	ppb
Barium	135-1	188.23	188.91	193.42	190.19	1.48	ppb
Barium	137-1	192.21	192.18	194.77	193.05	0.77	ppb
Beryllium	9-1	0.77	0.83	0.89	0.83	7.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.89	4.62	4.94	5.15	12.87	ppb
Boron	10-1	6.09	4.60	5.71	5.47	14.10	ppb
Cadmium	106-1	2.89	2.14	2.70	2.58	15.16	ppb
Cadmium	108-1	1.69	1.56	1.47	1.57	6.84	ppb
Cadmium	111-1	1.52	1.34	1.58	1.48	8.49	ppb
Calcium	43-1	6983.60	7032.22	7089.82	7035.21	0.76	ppb
Calcium	44-1	7140.21	7018.67	7170.39	7109.76	1.13	ppb
Chromium	52-2	28.50	28.22	28.62	28.44	0.72	ppb
Cobalt	59-2	14.95	14.63	15.00	14.86	1.36	ppb
Copper	63-2	52.72	51.75	52.09	52.19	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22125.65	21809.06	21606.25	21846.99	1.20	ppb
Iron	57-2	21860.51	21696.79	21554.10	21703.80	0.71	ppb
Lead	206-1	514.50	519.20	527.85	520.52	1.30	ppb
Lead	207-1	474.10	482.49	474.73	477.11	0.98	ppb
Lead	208-1	492.00	496.59	500.66	496.42	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	2986.01	3006.53	3020.72	3004.42	0.58	ppb
Manganese	55-2	1129.66	1117.40	1119.82	1122.30	0.58	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:56:06	DataFile Name :	035SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.33	3.30	3.42	3.35	1.93	ppb
Molybdenum	94-1	1.76	1.81	1.76	1.78	1.90	ppb
Molybdenum	95-1	3.25	3.26	3.50	3.34	4.18	ppb
Molybdenum	96-1	3.01	3.17	3.05	3.08	2.83	ppb
Molybdenum	97-1	3.29	3.54	3.41	3.41	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.34	23.23	23.84	23.13	3.27	ppb
Phosphorus	31-2	700.61	588.53	720.55	669.90	10.62	ppb
Potassium	39-2	805.84	792.15	809.13	802.37	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.79	23.06	19.29	18.04	31.77	ppb
Selenium	78-2	6.16	3.58	4.21	4.65	28.90	ppb
Selenium	82-1	1.12	1.11	0.73	0.99	22.23	ppb
Silicon	28-1	1350.83	1290.44	1289.07	1310.11	2.69	ppb
Silver	109-1	0.38	0.38	0.38	0.38	0.28	ppb
Silver	107-1	0.39	0.44	0.38	0.40	7.92	ppb
Sodium	23-2	45.94	46.15	49.82	47.30	4.61	ppb
Strontium	86-1	16.20	15.95	16.49	16.21	1.66	ppb
Strontium	88-1	16.09	16.08	16.32	16.16	0.82	ppb
Sulfur	34-1	-1184.61	-1522.77	-1337.04	-1348.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.38	0.34	0.34	0.35	5.74	ppb
Thallium	205-1	0.36	0.38	0.35	0.36	3.43	ppb
Tin	118-1	8.27	8.13	8.24	8.21	0.90	ppb
Titanium	47-1	165.25	167.52	165.97	166.25	0.70	ppb
Uranium	238-1	0.86	0.90	0.90	0.89	2.95	ppb
Vanadium	51-2	35.71	34.67	35.08	35.15	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	311.12	307.50	306.81	308.48	0.75	ppb
Zirconium	90-1	1.03	1.00	1.02	1.02	1.73	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:56:06	DataFile Name :	035SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.97	1.07	1.02	5.07	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:59:10	DataFile Name :	036SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12031.88	12081.58	12403.90	12172.46	1.66	ppb
Antimony	121-1	22.48	22.15	22.05	22.22	1.01	ppb
Arsenic	75-2	33.09	31.46	32.44	32.33	2.54	ppb
Barium	135-1	254.98	248.91	245.54	249.81	1.91	ppb
Barium	137-1	255.73	249.78	248.03	251.18	1.61	ppb
Beryllium	9-1	1.33	1.28	1.41	1.34	4.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.32	8.07	8.64	8.68	7.20	ppb
Boron	10-1	8.67	8.71	10.15	9.18	9.19	ppb
Cadmium	106-1	3.68	4.03	3.51	3.74	7.05	ppb
Cadmium	108-1	3.00	3.26	2.85	3.04	6.78	ppb
Cadmium	111-1	2.61	2.76	2.66	2.67	2.90	ppb
Calcium	43-1	75408.39	73055.27	75222.78	74562.15	1.75	ppb
Calcium	44-1	74651.06	72382.50	73659.69	73564.41	1.55	ppb
Chromium	52-2	35.68	36.39	36.65	36.24	1.38	ppb
Cobalt	59-2	19.12	18.53	18.79	18.81	1.57	ppb
Copper	63-2	117.34	117.24	120.23	118.27	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43334.76	42877.65	43813.90	43342.10	1.08	ppb
Iron	57-2	43096.57	42711.83	43545.90	43118.10	0.97	ppb
Lead	206-1	1268.91	1222.87	1229.49	1240.42	2.01	ppb
Lead	207-1	1163.82	1127.76	1139.87	1143.82	1.60	ppb
Lead	208-1	1209.96	1163.06	1184.81	1185.94	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	27958.87	27894.79	28358.05	28070.57	0.89	ppb
Manganese	55-2	1291.78	1284.98	1307.54	1294.76	0.89	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:59:10	DataFile Name :	036SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	14.88	14.90	14.94	14.91	0.19	ppb
Molybdenum	94-1	5.99	5.91	6.01	5.97	0.92	ppb
Molybdenum	95-1	14.96	14.62	14.98	14.85	1.37	ppb
Molybdenum	96-1	13.05	12.21	12.76	12.67	3.36	ppb
Molybdenum	97-1	14.95	14.58	14.77	14.77	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.93	46.09	47.09	46.70	1.16	ppb
Phosphorus	31-2	1455.77	1064.73	1014.05	1178.18	20.52	ppb
Potassium	39-2	1168.76	1196.43	1198.79	1188.00	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	61.03	68.37	22.76	50.72	48.29	ppb
Selenium	78-2	7.74	8.30	12.45	9.49	27.09	ppb
Selenium	82-1	1.87	1.93	1.70	1.83	6.43	ppb
Silicon	28-1	1797.69	1742.16	1958.79	1832.88	6.14	ppb
Silver	109-1	0.71	0.65	0.68	0.68	4.59	ppb
Silver	107-1	0.74	0.70	0.67	0.70	4.85	ppb
Sodium	23-2	168.19	152.83	160.94	160.65	4.79	ppb
Strontium	86-1	58.46	57.12	58.42	58.00	1.31	ppb
Strontium	88-1	60.99	57.40	59.04	59.14	3.03	ppb
Sulfur	34-1	746.14	170.90	471.26	462.76	62.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.73	0.74	0.72	0.73	1.73	ppb
Thallium	205-1	0.77	0.78	0.75	0.77	2.03	ppb
Tin	118-1	15.87	15.14	15.09	15.37	2.86	ppb
Titanium	47-1	143.38	140.65	144.99	143.01	1.54	ppb
Uranium	238-1	4.77	4.67	4.72	4.72	1.06	ppb
Vanadium	51-2	47.12	46.59	47.20	46.97	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	481.52	476.97	492.71	483.73	1.67	ppb
Zirconium	90-1	2.11	2.00	2.02	2.04	2.80	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:59:10	DataFile Name :	036SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.05	1.91	2.04	6.27	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LX5	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 15:02:16	DataFile Name :	037SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12568.98	12442.92	12385.03	12465.65	0.75	ppb
Antimony	121-1	23.12	22.30	22.57	22.67	1.84	ppb
Arsenic	75-2	32.44	32.55	32.65	32.55	0.33	ppb
Barium	135-1	259.15	251.36	250.52	253.67	1.88	ppb
Barium	137-1	261.56	249.70	251.91	254.39	2.48	ppb
Beryllium	9-1	1.50	1.35	1.42	1.42	5.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.45	8.12	8.61	8.06	7.20	ppb
Boron	10-1	8.33	7.71	7.51	7.85	5.47	ppb
Cadmium	106-1	3.94	2.72	4.02	3.56	20.45	ppb
Cadmium	108-1	3.41	2.94	3.43	3.26	8.51	ppb
Cadmium	111-1	2.70	2.55	2.60	2.62	2.82	ppb
Calcium	43-1	77419.64	74669.66	73934.35	75341.22	2.44	ppb
Calcium	44-1	75885.86	74255.67	72659.32	74266.95	2.17	ppb
Chromium	52-2	36.31	36.58	36.10	36.33	0.66	ppb
Cobalt	59-2	18.84	18.89	19.06	18.93	0.62	ppb
Copper	63-2	118.97	118.18	118.62	118.59	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42928.63	42577.87	42544.83	42683.78	0.50	ppb
Iron	57-2	42855.55	42523.27	42271.89	42550.24	0.69	ppb
Lead	206-1	1290.01	1258.64	1269.85	1272.83	1.25	ppb
Lead	207-1	1177.51	1156.27	1152.75	1162.18	1.15	ppb
Lead	208-1	1232.18	1196.36	1204.84	1211.13	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	28154.50	28741.45	27664.53	28186.83	1.91	ppb
Manganese	55-2	1300.87	1283.81	1284.75	1289.81	0.74	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LX5	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 15:02:16	DataFile Name :	037SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	15.17	14.98	14.87	15.01	1.02	ppb
Molybdenum	94-1	6.26	6.04	5.86	6.06	3.35	ppb
Molybdenum	95-1	15.46	14.97	14.74	15.06	2.44	ppb
Molybdenum	96-1	13.28	12.82	12.65	12.91	2.52	ppb
Molybdenum	97-1	15.10	14.81	14.78	14.90	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.88	46.07	47.12	46.36	1.44	ppb
Phosphorus	31-2	1293.43	1484.11	1354.24	1377.26	7.07	ppb
Potassium	39-2	1157.74	1164.33	1182.59	1168.22	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	53.65	50.20	32.53	45.46	24.92	ppb
Selenium	78-2	6.06	8.32	10.10	8.16	24.86	ppb
Selenium	82-1	1.94	1.08	2.06	1.69	31.60	ppb
Silicon	28-1	1939.83	1778.60	1747.56	1822.00	5.67	ppb
Silver	109-1	0.66	0.67	0.65	0.66	2.00	ppb
Silver	107-1	0.66	0.65	0.70	0.67	4.28	ppb
Sodium	23-2	147.69	145.10	146.74	146.51	0.89	ppb
Strontium	86-1	59.76	58.77	59.28	59.27	0.83	ppb
Strontium	88-1	62.89	61.17	59.79	61.28	2.54	ppb
Sulfur	34-1	630.29	64.08	-397.99	98.79	521.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.83	0.73	0.77	0.78	6.71	ppb
Thallium	205-1	0.79	0.78	0.75	0.77	2.69	ppb
Tin	118-1	15.87	15.25	15.30	15.47	2.22	ppb
Titanium	47-1	148.13	144.23	139.99	144.12	2.83	ppb
Uranium	238-1	4.80	4.69	4.71	4.73	1.18	ppb
Vanadium	51-2	46.99	46.96	46.11	46.68	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	487.82	492.06	483.39	487.76	0.89	ppb
Zirconium	90-1	2.16	2.00	2.03	2.07	4.18	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LX5	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 15:02:16	DataFile Name :	037SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.10	2.06	2.08	2.08	0.98	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:05:21	DataFile Name :	038SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2449.11	2353.63	2433.67	2412.14	2.12	ppb
Antimony	121-1	4.34	4.28	4.24	4.29	1.18	ppb
Arsenic	75-2	6.05	6.50	6.90	6.48	6.55	ppb
Barium	135-1	47.93	48.26	48.32	48.17	0.44	ppb
Barium	137-1	48.92	48.35	48.63	48.63	0.59	ppb
Beryllium	9-1	0.26	0.21	0.20	0.22	14.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.06	0.52	0.44	0.67	49.99	ppb
Boron	10-1	0.68	0.88	1.32	0.96	33.85	ppb
Cadmium	106-1	1.58	0.84	1.63	1.35	32.89	ppb
Cadmium	108-1	0.79	0.70	0.77	0.75	6.37	ppb
Cadmium	111-1	0.58	0.50	0.58	0.55	7.57	ppb
Calcium	43-1	14408.46	14385.28	14303.41	14365.72	0.38	ppb
Calcium	44-1	14472.98	14341.05	14494.96	14436.33	0.58	ppb
Chromium	52-2	7.00	7.01	7.03	7.01	0.22	ppb
Cobalt	59-2	3.66	3.71	3.68	3.68	0.66	ppb
Copper	63-2	22.58	22.70	22.98	22.75	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8346.42	8405.43	8366.20	8372.68	0.36	ppb
Iron	57-2	8267.91	8286.57	8365.46	8306.65	0.62	ppb
Lead	206-1	239.91	235.75	236.96	237.54	0.90	ppb
Lead	207-1	215.83	214.31	214.21	214.78	0.42	ppb
Lead	208-1	231.80	227.57	229.88	229.75	0.92	ppb
Lithium	6-1						%
Magnesium	24-2	5336.57	5317.22	5327.98	5327.26	0.18	ppb
Manganese	55-2	250.90	252.43	250.28	251.20	0.44	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:05:21	DataFile Name :	038SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.11	2.91	2.94	2.99	3.67	ppb
Molybdenum	94-1	1.23	1.12	1.15	1.17	5.05	ppb
Molybdenum	95-1	2.98	2.92	2.89	2.93	1.59	ppb
Molybdenum	96-1	2.55	2.64	2.67	2.62	2.39	ppb
Molybdenum	97-1	3.25	2.94	3.11	3.10	5.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.04	8.94	8.77	8.92	1.50	ppb
Phosphorus	31-2	265.57	293.43	215.98	258.32	15.19	ppb
Potassium	39-2	233.26	251.04	227.30	237.20	5.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.20	3.70	0.00	4.97	114.88	ppb
Selenium	78-2	1.11	2.83	1.72	1.89	46.36	ppb
Selenium	82-1	0.10	-0.23	-0.25	-0.13		ppb
Silicon	28-1	335.61	332.92	325.97	331.50	1.50	ppb
Silver	109-1	0.14	0.15	0.14	0.14	5.00	ppb
Silver	107-1	0.14	0.17	0.14	0.15	13.03	ppb
Sodium	23-2	-22.23	-24.15	-24.39	-23.59		ppb
Strontium	86-1	11.93	11.74	11.63	11.77	1.28	ppb
Strontium	88-1	11.86	11.79	11.76	11.80	0.42	ppb
Sulfur	34-1	-508.54	-623.67	-641.98	-591.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.13	0.13	3.21	ppb
Thallium	205-1	0.13	0.12	0.14	0.13	6.68	ppb
Tin	118-1	2.92	2.82	3.02	2.92	3.33	ppb
Titanium	47-1	28.14	28.06	27.12	27.77	2.03	ppb
Uranium	238-1	0.88	0.89	0.88	0.88	0.86	ppb
Vanadium	51-2	8.79	8.78	9.34	8.97	3.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	93.77	94.82	96.56	95.05	1.48	ppb
Zirconium	90-1	0.39	0.38	0.39	0.39	2.26	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:05:21	DataFile Name :	038SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.40	0.47	0.42	11.41	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:08:27	DataFile Name :	039SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6564.20	4221.24	-0.17	3595.09	92.53	ppb
Antimony	121-1	8.42	499.80	12786.38	4431.53	163.37	ppb
Arsenic	75-2		341.85	-0.03			ppb
Barium	135-1	18.09	219.76	3514.99	1250.95	156.95	ppb
Barium	137-1	14.77	128.09	2458.46	867.11	159.07	ppb
Beryllium	9-1	1.56	3.07	2.84	2.49	32.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	89.52	100.72	114.74	101.66	12.43	ppb
Boron	10-1	101.64	94.31	147.10	114.35	25.01	ppb
Cadmium	106-1	62.08	-8.34	6813.46	2289.07	171.18	ppb
Cadmium	108-1	25.58	1553.70	19874.24	7151.17	154.45	ppb
Cadmium	111-1	21.23	196.29	1607.87	608.46	142.97	ppb
Calcium	43-1	66850.37	302826.48	504791.55	291489.47	75.20	ppb
Calcium	44-1	69312.35	332247.44	483583.14	295047.64	71.05	ppb
Chromium	52-2	658.12	839.47	-0.56	499.01	88.58	ppb
Cobalt	59-2	15.50	23.26	-0.02	12.91	91.81	ppb
Copper	63-2	201.40	255.15	-0.06	152.16	88.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5117.78	5990.93	-1.86	3702.28	87.44	ppb
Iron	57-2	2073.64	4003.71	-1.83	2025.17	98.92	ppb
Lead	206-1	84.84	93.35	80.28	86.16	7.70	ppb
Lead	207-1	74.60	107.15	78.76	86.84	20.40	ppb
Lead	208-1	82.85	103.57	84.33	90.25	12.81	ppb
Lithium	6-1						%
Magnesium	24-2	22261.99	35238.16	-4.71	19165.15	93.00	ppb
Manganese	55-2	398.56	390.45	-0.12	262.96	86.66	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:08:27	DataFile Name :	039SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.09	31.70	133.54	55.44	125.07	ppb
Molybdenum	94-1	1.90	54.74	345.97	134.20	138.07	ppb
Molybdenum	95-1	3.56	101.35	853.70	319.54	145.58	ppb
Molybdenum	96-1	1.35	39.43	831.06	290.62	161.18	ppb
Molybdenum	97-1	48.87	203.21	5820.59	2024.22	162.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	252.68	417.97	-0.33	223.44	94.29	ppb
Phosphorus	31-2	22884.26	29430.07	0.58	17438.30	88.61	ppb
Potassium	39-2	154036.68	203481.86	-126.55	119130.66	89.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2		15363.47	0.00			ppb
Selenium	78-2		-1.24	-0.54			ppb
Selenium	82-1	-648.98	-4904.38	-28164.14	-11239.17		ppb
Silicon	28-1	86707.09	420378.89	586313.60	364466.53	69.82	ppb
Silver	109-1	24.09	433.78	3796.51	1418.12	145.96	ppb
Silver	107-1	19.41	338.01	3068.32	1141.91	146.76	ppb
Sodium	23-2	255998.63	295304.20	-177.34	183708.50	87.34	ppb
Strontium	86-1	279.49	3194.46	33302.18	12258.71	149.14	ppb
Strontium	88-1	1.63	46.23	272.66	106.84	136.02	ppb
Sulfur	34-1	5807526.72	27870732.29	38112148.85	23930135.95	68.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	6.40	2.02	5.41	4.61	49.83	ppb
Thallium	205-1	3.69	3.01	2.28	3.00	23.61	ppb
Tin	118-1	5.32	595.14	32784.39	11128.28	168.55	ppb
Titanium	47-1	18.44	378.88	447.56	281.63	81.85	ppb
Uranium	238-1	0.73	0.16	0.24	0.37	82.76	ppb
Vanadium	51-2	7.19	18.56	-0.02	8.58	109.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	434.23	859.48	-0.22	431.17	99.70	ppb
Zirconium	90-1	-0.04	7.11	-0.04	2.34	176.46	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:08:27	DataFile Name :	039SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:11:43	DataFile Name :	040SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	-0.30	-0.78	-0.18		ppb
Antimony	121-1	10.22	18.43	0.03	9.56	96.40	ppb
Arsenic	75-2	-0.04	-0.03	-0.04	-0.04		ppb
Barium	135-1	11.13	5.59	0.02	5.58	99.62	ppb
Barium	137-1	17.33	6.53	0.02	7.96	109.81	ppb
Beryllium	9-1	2.24	3.40	-0.05	1.86	94.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	116.80	133.68	2.56	84.35	84.57	ppb
Boron	10-1	136.27	118.45	1.93	85.55	85.28	ppb
Cadmium	106-1	-8.34	-8.34	-2.48	-6.39		ppb
Cadmium	108-1	26.27	19.84	0.01	15.37	89.02	ppb
Cadmium	111-1	18.47	5.41	-0.15	7.91	120.85	ppb
Calcium	43-1	64770.11	44961.07	119.14	36616.78	90.46	ppb
Calcium	44-1	60489.32	47777.70	103.20	36123.41	88.13	ppb
Chromium	52-2	-0.57	-0.62	-0.65	-0.61		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.08	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.28	-2.95	-3.10	-2.78		ppb
Iron	57-2	-2.62	-3.36	-3.55	-3.18		ppb
Lead	206-1	75.86	85.14	0.40	53.80	86.39	ppb
Lead	207-1	77.34	76.61	0.46	51.47	85.84	ppb
Lead	208-1	75.83	87.71	0.45	54.66	86.57	ppb
Lithium	6-1						%
Magnesium	24-2	-5.16	-7.19	-7.22	-6.53		ppb
Manganese	55-2	-0.11	-0.14	-0.13	-0.13		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:11:43	DataFile Name :	040SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	0.80	-0.02	0.25	190.44	ppb
Molybdenum	94-1	2.88	-0.04	0.03	0.95	174.63	ppb
Molybdenum	95-1	3.57	1.30	0.03	1.64	109.65	ppb
Molybdenum	96-1	8.38	6.18	0.01	4.86	89.40	ppb
Molybdenum	97-1	37.53	21.33	0.12	19.66	95.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.34	-0.34	-0.33		ppb
Phosphorus	31-2	-11.35	-11.35	-9.47	-10.72		ppb
Potassium	39-2	-127.68	-135.41	-138.54	-133.88		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.24	-1.24	-1.24	-1.24		ppb
Selenium	82-1	80.64	-171.61	-0.33	-30.43		ppb
Silicon	28-1	75622.52	58665.90	137.90	44808.77	88.39	ppb
Silver	109-1	17.00	12.85	0.05	9.96	88.68	ppb
Silver	107-1	19.93	14.50	0.02	11.48	89.65	ppb
Sodium	23-2	-174.71	-192.04	-196.94	-187.90		ppb
Strontium	86-1	226.80	180.23	0.47	135.83	87.99	ppb
Strontium	88-1	3.61	1.94	0.00	1.85	97.72	ppb
Sulfur	34-1	5073337.24	3772463.61	1261.07	2949020.64	89.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	7.14	3.96	0.01	3.70	96.49	ppb
Thallium	205-1	5.04	2.60	-0.01	2.55	99.25	ppb
Tin	118-1	24.51	61.68	0.09	28.76	107.83	ppb
Titanium	47-1	66.99	35.10	0.05	34.05	98.34	ppb
Uranium	238-1	0.56	0.55	0.00	0.37	85.78	ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.23	-0.25	-0.22		ppb
Zirconium	90-1	-0.04	0.33	0.00	0.10	210.56	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:11:43	DataFile Name :	040SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.25	3.34	0.02	1.87	90.54	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:14:54	DataFile Name :	041SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13868.52	14243.69	14186.23	14099.48	1.43	ppb
Antimony	121-1	2.48	2.54	2.50	2.51	1.18	ppb
Arsenic	75-2	17.59	16.99	16.50	17.03	3.20	ppb
Barium	135-1	295.54	300.68	304.25	300.16	1.46	ppb
Barium	137-1	301.98	299.32	305.80	302.37	1.08	ppb
Beryllium	9-1	1.65	1.56	1.48	1.56	5.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.24	8.57	9.04	8.61	4.68	ppb
Boron	10-1	7.58	8.99	9.22	8.60	10.32	ppb
Cadmium	106-1	4.87	2.74	5.45	4.35	32.79	ppb
Cadmium	108-1	3.02	2.97	3.24	3.08	4.61	ppb
Cadmium	111-1	2.71	2.43	2.78	2.64	7.09	ppb
Calcium	43-1	70310.79	70789.79	70645.76	70582.11	0.35	ppb
Calcium	44-1	69276.52	70255.87	69083.55	69538.65	0.90	ppb
Chromium	52-2	41.04	42.46	40.49	41.33	2.46	ppb
Cobalt	59-2	15.87	16.10	15.70	15.89	1.25	ppb
Copper	63-2	94.44	97.83	94.76	95.68	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29341.20	30202.65	29551.01	29698.29	1.51	ppb
Iron	57-2	29282.91	30210.91	29562.36	29685.39	1.60	ppb
Lead	206-1	313.66	313.76	314.69	314.04	0.18	ppb
Lead	207-1	278.41	277.44	277.40	277.75	0.21	ppb
Lead	208-1	298.15	297.06	298.53	297.91	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	27205.84	28397.40	27823.51	27808.92	2.14	ppb
Manganese	55-2	924.47	949.86	931.49	935.27	1.40	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:14:54	DataFile Name :	041SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.04	4.15	4.04	4.08	1.47	ppb
Molybdenum	94-1	3.69	3.64	3.60	3.64	1.30	ppb
Molybdenum	95-1	4.05	4.17	4.15	4.12	1.49	ppb
Molybdenum	96-1	3.96	4.01	4.06	4.01	1.27	ppb
Molybdenum	97-1	4.39	4.22	4.25	4.28	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.86	48.82	46.36	47.35	2.75	ppb
Phosphorus	31-2	2334.89	2102.42	2359.55	2265.62	6.26	ppb
Potassium	39-2	1944.33	2001.72	1959.67	1968.57	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	67.19	80.86	67.67	71.91	10.79	ppb
Selenium	78-2	12.08	12.00	3.79	9.29	51.24	ppb
Selenium	82-1	1.70	1.84	0.54	1.36	52.16	ppb
Silicon	28-1	1899.09	1943.75	1843.30	1895.38	2.66	ppb
Silver	109-1	0.52	0.53	0.56	0.54	3.75	ppb
Silver	107-1	0.51	0.54	0.54	0.53	2.94	ppb
Sodium	23-2	87.53	85.36	78.82	83.91	5.40	ppb
Strontium	86-1	58.93	58.98	59.95	59.29	0.97	ppb
Strontium	88-1	60.58	61.76	61.41	61.25	0.98	ppb
Sulfur	34-1	372.95	552.82	226.22	384.00	42.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.51	0.51	0.49	0.50	2.67	ppb
Thallium	205-1	0.49	0.48	0.50	0.49	2.21	ppb
Tin	118-1	13.46	13.51	13.42	13.46	0.34	ppb
Titanium	47-1	117.75	120.03	117.49	118.43	1.18	ppb
Uranium	238-1	2.56	2.61	2.65	2.61	1.64	ppb
Vanadium	51-2	45.82	46.46	45.41	45.90	1.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	399.37	413.80	404.00	405.73	1.82	ppb
Zirconium	90-1	3.44	3.40	3.40	3.41	0.69	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:14:54	DataFile Name :	041SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.40	3.54	3.33	3.42	3.11	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:17:59	DataFile Name :	042SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14126.45	13330.41	13474.89	13643.92	3.11	ppb
Antimony	121-1	3.81	4.17	3.92	3.97	4.63	ppb
Arsenic	75-2	21.43	21.43	20.62	21.16	2.21	ppb
Barium	135-1	240.73	257.15	244.15	247.34	3.50	ppb
Barium	137-1	243.07	259.11	244.84	249.01	3.53	ppb
Beryllium	9-1	1.40	1.49	1.48	1.46	3.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	5.54	6.39	5.34	5.76	9.68	ppb
Boron	10-1	6.18	6.32	6.51	6.34	2.61	ppb
Cadmium	106-1	3.11	3.41	3.52	3.35	6.28	ppb
Cadmium	108-1	1.66	1.84	1.71	1.74	5.39	ppb
Cadmium	111-1	1.57	1.72	1.67	1.65	4.63	ppb
Calcium	43-1	31177.07	32777.14	31251.56	31735.26	2.85	ppb
Calcium	44-1	31114.58	32791.78	31130.17	31678.84	3.04	ppb
Chromium	52-2	34.34	33.76	34.10	34.07	0.85	ppb
Cobalt	59-2	21.71	20.96	21.33	21.33	1.75	ppb
Copper	63-2	65.87	63.27	64.25	64.46	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37871.58	36712.05	37012.00	37198.55	1.62	ppb
Iron	57-2	37680.38	36338.34	36774.38	36931.03	1.85	ppb
Lead	206-1	343.31	372.65	349.35	355.11	4.36	ppb
Lead	207-1	304.40	324.99	308.57	312.65	3.48	ppb
Lead	208-1	326.89	349.77	331.85	336.17	3.58	ppb
Lithium	6-1						%
Magnesium	24-2	14993.96	14580.61	14402.70	14659.09	2.07	ppb
Manganese	55-2	1639.03	1585.65	1596.32	1607.00	1.76	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:17:59	DataFile Name :	042SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.63	6.03	5.83	5.83	3.40	ppb
Molybdenum	94-1	3.10	3.26	3.13	3.16	2.69	ppb
Molybdenum	95-1	5.55	6.17	5.68	5.80	5.61	ppb
Molybdenum	96-1	5.24	5.45	5.22	5.30	2.40	ppb
Molybdenum	97-1	5.76	6.14	5.90	5.93	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.45	46.34	46.20	46.99	2.68	ppb
Phosphorus	31-2	1367.86	1061.04	1190.34	1206.41	12.77	ppb
Potassium	39-2	1578.65	1441.12	1541.76	1520.51	4.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.97	36.44	36.43	41.28	20.33	ppb
Selenium	78-2	11.90	7.34	7.91	9.05	27.45	ppb
Selenium	82-1	0.19	0.76	0.48	0.48	59.53	ppb
Silicon	28-1	1686.12	1938.12	1672.57	1765.60	8.47	ppb
Silver	109-1	0.37	0.37	0.34	0.36	4.88	ppb
Silver	107-1	0.31	0.34	0.32	0.33	4.52	ppb
Sodium	23-2	73.75	58.01	60.68	64.14	13.14	ppb
Strontium	86-1	29.85	31.46	30.33	30.54	2.70	ppb
Strontium	88-1	30.25	31.54	30.29	30.70	2.39	ppb
Sulfur	34-1	-657.56	86.23	-707.19	-426.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.68	0.69	0.68	0.68	0.70	ppb
Thallium	205-1	0.61	0.69	0.64	0.65	6.52	ppb
Tin	118-1	5.41	5.84	5.55	5.60	3.95	ppb
Titanium	47-1	193.16	213.68	192.98	199.94	5.95	ppb
Uranium	238-1	1.64	1.72	1.64	1.67	2.61	ppb
Vanadium	51-2	51.87	50.21	51.10	51.06	1.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	378.77	368.75	366.55	371.36	1.75	ppb
Zirconium	90-1	1.96	1.98	1.98	1.97	0.43	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:17:59	DataFile Name :	042SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.04	2.00	2.01	2.02	0.96	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:21:05	DataFile Name :	043SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10835.22	10710.64	11607.03	11050.96	4.39	ppb
Antimony	121-1	8.26	8.04	8.61	8.30	3.46	ppb
Arsenic	75-2	22.75	23.37	25.22	23.78	5.40	ppb
Barium	135-1	586.37	590.17	612.09	596.21	2.33	ppb
Barium	137-1	597.85	600.24	620.26	606.12	2.03	ppb
Beryllium	9-1	1.48	1.32	1.45	1.42	6.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.23	8.66	8.15	8.35	3.25	ppb
Boron	10-1	7.23	8.07	7.96	7.76	5.92	ppb
Cadmium	106-1	6.19	5.65	5.58	5.80	5.76	ppb
Cadmium	108-1	5.39	5.59	5.48	5.49	1.76	ppb
Cadmium	111-1	4.94	4.83	5.16	4.97	3.39	ppb
Calcium	43-1	19862.33	19530.98	20615.44	20002.92	2.78	ppb
Calcium	44-1	19938.01	19586.43	20685.09	20069.85	2.80	ppb
Chromium	52-2	51.03	51.57	57.04	53.21	6.25	ppb
Cobalt	59-2	18.48	18.04	20.14	18.89	5.88	ppb
Copper	63-2	177.26	176.53	191.23	181.67	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	69289.97	68497.57	74211.37	70666.30	4.38	ppb
Iron	57-2	68700.91	68250.00	74295.70	70415.54	4.78	ppb
Lead	206-1	1577.14	1577.10	1634.91	1596.38	2.09	ppb
Lead	207-1	1442.33	1453.59	1480.84	1458.92	1.36	ppb
Lead	208-1	1512.42	1512.27	1557.24	1527.31	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	7457.12	7355.55	7935.18	7582.62	4.08	ppb
Manganese	55-2	1458.22	1452.21	1571.04	1493.82	4.48	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:21:05	DataFile Name :	043SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.73	4.57	4.83	4.71	2.75	ppb
Molybdenum	94-1	2.27	2.34	2.44	2.35	3.54	ppb
Molybdenum	95-1	4.61	4.65	4.90	4.72	3.38	ppb
Molybdenum	96-1	4.20	4.18	4.25	4.21	0.94	ppb
Molybdenum	97-1	4.80	4.74	4.99	4.84	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.20	43.84	47.14	45.06	4.02	ppb
Phosphorus	31-2	2302.78	1906.45	2550.72	2253.32	14.42	ppb
Potassium	39-2	1336.41	1304.03	1400.92	1347.12	3.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	39.55	43.88	31.03	38.15	17.15	ppb
Selenium	78-2	7.22	4.50	8.50	6.74	30.28	ppb
Selenium	82-1	0.70	0.84	0.86	0.80	10.52	ppb
Silicon	28-1	1612.26	1586.59	1709.26	1636.03	3.95	ppb
Silver	109-1	0.81	0.87	0.91	0.86	6.16	ppb
Silver	107-1	0.84	0.84	0.93	0.87	6.15	ppb
Sodium	23-2	67.18	68.97	96.73	77.63	21.34	ppb
Strontium	86-1	43.09	42.76	45.12	43.65	2.92	ppb
Strontium	88-1	43.19	42.93	44.91	43.67	2.47	ppb
Sulfur	34-1	-440.52	-775.29	40.67	-391.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.63	0.62	0.65	0.63	2.67	ppb
Thallium	205-1	0.63	0.62	0.63	0.63	1.13	ppb
Tin	118-1	116.49	116.29	121.44	118.07	2.47	ppb
Titanium	47-1	190.47	188.28	198.98	192.58	2.93	ppb
Uranium	238-1	1.62	1.66	1.70	1.66	2.46	ppb
Vanadium	51-2	44.40	43.14	47.21	44.92	4.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1489.63	1482.34	1620.24	1530.74	5.07	ppb
Zirconium	90-1	1.28	1.27	1.33	1.29	2.24	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:21:05	DataFile Name :	043SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.30	1.28	1.28	0.79	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12RE	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:24:09	DataFile Name :	044SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12436.09	12593.61	12684.48	12571.39	1.00	ppb
Antimony	121-1	41.27	41.11	40.77	41.05	0.62	ppb
Arsenic	75-2	39.62	38.60	38.93	39.05	1.34	ppb
Barium	135-1	610.34	617.14	611.82	613.10	0.58	ppb
Barium	137-1	627.16	636.90	624.60	629.55	1.03	ppb
Beryllium	9-1	10.92	11.32	10.64	10.96	3.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.46	6.96	7.45	7.29	3.94	ppb
Boron	10-1	6.95	8.48	6.14	7.19	16.53	ppb
Cadmium	106-1	9.91	12.67	12.21	11.60	12.74	ppb
Cadmium	108-1	12.02	11.95	12.57	12.18	2.79	ppb
Cadmium	111-1	12.27	12.34	11.98	12.20	1.57	ppb
Calcium	43-1	73447.68	74293.93	72545.65	73429.09	1.19	ppb
Calcium	44-1	73058.67	72846.03	71439.89	72448.20	1.21	ppb
Chromium	52-2	72.47	72.85	73.50	72.94	0.72	ppb
Cobalt	59-2	110.27	109.80	111.53	110.53	0.81	ppb
Copper	63-2	161.80	161.60	162.22	161.87	0.19	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41278.25	41133.65	41391.99	41267.96	0.31	ppb
Iron	57-2	41055.30	41110.24	41324.74	41163.43	0.35	ppb
Lead	206-1	1261.63	1245.96	1242.43	1250.00	0.82	ppb
Lead	207-1	1157.49	1146.03	1136.71	1146.74	0.91	ppb
Lead	208-1	1205.15	1197.04	1182.68	1194.96	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	27614.99	27025.77	27404.23	27348.33	1.09	ppb
Manganese	55-2	1335.42	1341.17	1355.55	1344.04	0.77	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12RE	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:24:09	DataFile Name :	044SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	14.50	14.43	14.49	14.47	0.26	ppb
Molybdenum	94-1	5.90	5.71	5.80	5.80	1.65	ppb
Molybdenum	95-1	14.26	14.05	14.23	14.18	0.80	ppb
Molybdenum	96-1	12.30	12.35	12.30	12.32	0.23	ppb
Molybdenum	97-1	14.53	14.41	14.08	14.34	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.38	139.50	138.57	139.15	0.36	ppb
Phosphorus	31-2	1261.79	1411.58	1515.25	1396.21	9.13	ppb
Potassium	39-2	1120.94	1161.07	1116.21	1132.74	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.20	77.21	55.01	59.81	26.03	ppb
Selenium	78-2	30.66	28.18	28.68	29.17	4.50	ppb
Selenium	82-1	19.53	19.33	19.16	19.34	0.97	ppb
Silicon	28-1	1792.47	1867.38	1764.39	1808.08	2.94	ppb
Silver	109-1	9.16	9.22	9.06	9.15	0.86	ppb
Silver	107-1	9.13	9.09	9.13	9.12	0.26	ppb
Sodium	23-2	122.65	130.93	130.36	127.98	3.61	ppb
Strontium	86-1	58.01	57.45	57.17	57.54	0.74	ppb
Strontium	88-1	60.07	59.50	59.38	59.65	0.62	ppb
Sulfur	34-1	-111.20	208.74	-232.63	-45.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.07	9.63	9.95	9.88	2.31	ppb
Thallium	205-1	10.02	9.88	9.90	9.93	0.75	ppb
Tin	118-1	15.11	15.23	15.20	15.18	0.41	ppb
Titanium	47-1	144.74	143.71	140.14	142.87	1.69	ppb
Uranium	238-1	4.62	4.60	4.49	4.57	1.52	ppb
Vanadium	51-2	138.18	139.57	138.04	138.60	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	566.77	565.04	564.36	565.39	0.22	ppb
Zirconium	90-1	2.07	2.00	2.04	2.04	1.78	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12RE	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:24:09	DataFile Name :	044SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	2.26	2.05	2.11	6.34	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13RE	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:27:14	DataFile Name :	045SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13867.42	13986.05	13796.63	13883.36	0.69	ppb
Antimony	121-1	1.95	1.93	1.90	1.93	1.21	ppb
Arsenic	75-2	17.73	17.54	18.22	17.83	1.94	ppb
Barium	135-1	415.50	415.52	409.30	413.44	0.87	ppb
Barium	137-1	417.56	419.34	408.20	415.03	1.44	ppb
Beryllium	9-1	1.50	1.26	1.45	1.40	8.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.56	3.96	4.24	3.92	8.71	ppb
Boron	10-1	4.06	3.68	3.45	3.73	8.34	ppb
Cadmium	106-1	2.70	2.73	2.12	2.51	13.68	ppb
Cadmium	108-1	2.13	1.60	2.06	1.93	14.92	ppb
Cadmium	111-1	1.80	1.78	1.59	1.72	6.98	ppb
Calcium	43-1	8043.01	8246.71	8175.44	8155.05	1.27	ppb
Calcium	44-1	8207.79	8232.82	8333.19	8257.93	0.80	ppb
Chromium	52-2	34.36	34.97	34.38	34.57	1.00	ppb
Cobalt	59-2	18.43	18.13	18.11	18.22	0.98	ppb
Copper	63-2	102.19	102.72	101.60	102.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35129.02	35447.50	34902.08	35159.53	0.78	ppb
Iron	57-2	34773.15	34944.23	34682.59	34799.99	0.38	ppb
Lead	206-1	592.53	599.56	579.21	590.43	1.75	ppb
Lead	207-1	548.45	541.44	540.59	543.49	0.79	ppb
Lead	208-1	568.14	563.56	554.56	562.09	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	3586.45	3576.82	3648.60	3603.96	1.08	ppb
Manganese	55-2	1170.15	1171.33	1172.39	1171.29	0.10	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13RE	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:27:14	DataFile Name :	045SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.18	3.36	3.20	3.24	3.08	ppb
Molybdenum	94-1	2.02	1.96	1.89	1.96	3.25	ppb
Molybdenum	95-1	3.23	3.26	3.29	3.26	0.91	ppb
Molybdenum	96-1	3.06	2.96	2.95	2.99	2.00	ppb
Molybdenum	97-1	3.27	3.25	3.42	3.31	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.00	31.15	30.84	31.00	0.50	ppb
Phosphorus	31-2	1962.10	1576.12	1563.54	1700.58	13.32	ppb
Potassium	39-2	1652.23	1686.94	1674.37	1671.18	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	57.33	58.11	62.44	59.29	4.64	ppb
Selenium	78-2	10.01	9.59	6.25	8.62	23.89	ppb
Selenium	82-1	1.14	0.58	1.32	1.02	37.97	ppb
Silicon	28-1	1571.13	1563.56	1540.09	1558.26	1.04	ppb
Silver	109-1	0.50	0.51	0.49	0.50	1.89	ppb
Silver	107-1	0.52	0.53	0.49	0.51	3.97	ppb
Sodium	23-2	25.03	36.85	27.70	29.86	20.75	ppb
Strontium	86-1	30.07	29.93	29.16	29.72	1.65	ppb
Strontium	88-1	30.26	30.02	29.71	30.00	0.91	ppb
Sulfur	34-1	-1827.70	-1741.57	-2125.79	-1898.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.36	0.37	0.36	0.36	1.80	ppb
Thallium	205-1	0.39	0.42	0.41	0.40	4.04	ppb
Tin	118-1	24.33	24.06	24.07	24.15	0.65	ppb
Titanium	47-1	97.11	99.86	99.28	98.75	1.47	ppb
Uranium	238-1	1.69	1.79	1.82	1.77	3.79	ppb
Vanadium	51-2	53.94	52.97	53.93	53.61	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	478.65	477.47	474.89	477.00	0.40	ppb
Zirconium	90-1	1.35	1.33	1.32	1.33	1.16	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13RE	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:27:14	DataFile Name :	045SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.27	1.29	1.35	1.31	3.24	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:30:19	DataFile Name :	046CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46593.40	47293.04	46848.04	46911.49	0.75	ppb
Antimony	121-1	479.95	483.18	487.59	483.57	0.79	ppb
Arsenic	75-2	472.87	473.05	465.99	470.64	0.86	ppb
Barium	135-1	2430.68	2423.97	2485.39	2446.68	1.38	ppb
Barium	137-1	2413.99	2425.73	2482.52	2440.75	1.50	ppb
Beryllium	9-1	493.90	503.14	512.27	503.10	1.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	486.55	500.68	517.03	501.42	3.04	ppb
Boron	10-1	483.73	494.10	517.25	498.36	3.44	ppb
Cadmium	106-1	472.23	477.48	489.35	479.69	1.83	ppb
Cadmium	108-1	470.54	464.01	475.39	469.98	1.22	ppb
Cadmium	111-1	470.19	471.55	474.13	471.96	0.42	ppb
Calcium	43-1	233990.27	240902.46	241714.81	238869.18	1.78	ppb
Calcium	44-1	235325.21	239300.18	240925.39	238516.93	1.21	ppb
Chromium	52-2	475.71	488.91	486.09	483.57	1.44	ppb
Cobalt	59-2	461.75	475.55	467.29	468.20	1.48	ppb
Copper	63-2	935.73	967.76	962.24	955.24	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	113939.69	118911.18	116111.04	116320.64	2.14	ppb
Iron	57-2	117450.48	121065.20	118179.75	118898.47	1.61	ppb
Lead	206-1	484.75	498.47	501.08	494.77	1.77	ppb
Lead	207-1	482.29	493.52	496.91	490.91	1.56	ppb
Lead	208-1	485.03	493.27	497.11	491.80	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	231639.88	235648.41	231773.19	233020.49	0.98	ppb
Manganese	55-2	934.94	978.64	961.98	958.52	2.30	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:30:19	DataFile Name :	046CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	486.79	491.48	502.19	493.49	1.60	ppb
Molybdenum	94-1	488.60	489.62	502.64	493.62	1.59	ppb
Molybdenum	95-1	484.45	493.99	497.07	491.84	1.34	ppb
Molybdenum	96-1	490.74	492.86	504.09	495.89	1.45	ppb
Molybdenum	97-1	478.65	479.79	493.59	484.01	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	468.64	473.04	468.38	470.02	0.56	ppb
Phosphorus	31-2	10395.84	9663.15	9924.56	9994.52	3.72	ppb
Potassium	39-2	118216.89	120883.54	118862.98	119321.14	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.16	524.34	456.83	492.11	6.88	ppb
Selenium	78-2	490.86	447.17	457.08	465.04	4.93	ppb
Selenium	82-1	469.20	474.34	483.12	475.55	1.48	ppb
Silicon	28-1	498.46	512.28	532.49	514.41	3.33	ppb
Silver	109-1	465.33	464.55	473.78	467.89	1.09	ppb
Silver	107-1	466.36	467.10	475.78	469.74	1.12	ppb
Sodium	23-2	230903.83	234852.77	233844.16	233200.25	0.88	ppb
Strontium	86-1	491.15	495.74	509.67	498.86	1.93	ppb
Strontium	88-1	494.31	496.47	509.49	500.09	1.64	ppb
Sulfur	34-1	12314.04	12948.05	13077.89	12780.00	3.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.16	496.35	496.26	491.59	1.66	ppb
Thallium	205-1	480.85	491.00	490.33	487.39	1.16	ppb
Tin	118-1	493.52	498.80	501.24	497.85	0.79	ppb
Titanium	47-1	489.06	501.03	503.20	497.76	1.53	ppb
Uranium	238-1	490.84	502.86	502.32	498.67	1.36	ppb
Vanadium	51-2	473.38	489.34	483.31	482.01	1.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	922.84	946.00	936.28	935.04	1.24	ppb
Zirconium	90-1	481.32	484.61	494.42	486.78	1.40	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:30:19	DataFile Name :	046CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.73	488.36	501.87	494.65	1.38	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:33:17	DataFile Name :	047CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.31	1.73	7.82	2.74	169.45	ppb
Antimony	121-1	0.27	0.31	0.23	0.27	13.57	ppb
Arsenic	75-2	0.03	0.06	0.01	0.03	72.06	ppb
Barium	135-1	0.20	0.24	0.05	0.17	60.72	ppb
Barium	137-1	0.18	0.14	0.03	0.12	69.62	ppb
Beryllium	9-1	0.20	0.15	0.07	0.14	44.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.46	7.76	6.19	7.14	11.66	ppb
Boron	10-1	7.31	9.12	5.81	7.41	22.37	ppb
Cadmium	106-1	0.34	1.08	1.24	0.89	54.32	ppb
Cadmium	108-1	0.05	0.12	0.14	0.10	42.93	ppb
Cadmium	111-1	0.08	0.13	0.11	0.10	23.49	ppb
Calcium	43-1	15.52	14.56	5.20	11.76	48.50	ppb
Calcium	44-1	0.55	6.87	-11.80	-1.46		ppb
Chromium	52-2	-0.04	0.00	0.06	0.01	777.61	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	101.16	ppb
Copper	63-2	0.10	0.07	0.08	0.08	23.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.79	3.73	3.47	3.66	4.61	ppb
Iron	57-2	7.30	3.11	6.33	5.58	39.31	ppb
Lead	206-1	0.27	0.23	0.21	0.24	12.05	ppb
Lead	207-1	0.21	0.24	0.16	0.20	19.39	ppb
Lead	208-1	0.25	0.23	0.20	0.22	11.62	ppb
Lithium	6-1						%
Magnesium	24-2	3.38	2.43	1.81	2.54	31.14	ppb
Manganese	55-2	0.04	0.03	-0.03	0.01	248.76	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:33:17	DataFile Name :	047CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.10	0.08	0.09	17.87	ppb
Molybdenum	94-1	0.08	0.07	0.03	0.06	47.31	ppb
Molybdenum	95-1	0.10	0.10	0.07	0.09	22.98	ppb
Molybdenum	96-1	0.11	0.09	0.06	0.09	24.06	ppb
Molybdenum	97-1	0.14	0.10	0.12	0.12	17.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.10	-0.12		ppb
Phosphorus	31-2	-11.35	2.79	2.80	-1.92		ppb
Potassium	39-2	8.04	3.96	4.12	5.38	43.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.09	1.36	173.21	ppb
Selenium	78-2	-1.24	-1.24	-1.24	-1.24		ppb
Selenium	82-1	-0.01	-0.89	-0.50	-0.47		ppb
Silicon	28-1	-8.75	-3.36	-9.81	-7.30		ppb
Silver	109-1	0.09	0.07	0.04	0.07	41.66	ppb
Silver	107-1	0.08	0.07	0.05	0.07	22.53	ppb
Sodium	23-2	-28.74	-31.03	-33.39	-31.05		ppb
Strontium	86-1	0.01	0.03	0.04	0.02	67.66	ppb
Strontium	88-1	0.04	0.04	0.01	0.03	55.11	ppb
Sulfur	34-1	-576.04	148.09	-773.75	-400.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.07	0.09	22.81	ppb
Thallium	205-1	0.11	0.11	0.07	0.09	24.39	ppb
Tin	118-1	0.13	0.14	0.06	0.11	37.03	ppb
Titanium	47-1	0.08	0.05	-0.04	0.03	204.21	ppb
Uranium	238-1	0.04	0.03	0.01	0.03	62.93	ppb
Vanadium	51-2	-0.01	0.02	0.02	0.01	180.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.23	0.39	0.28	0.30	26.89	ppb
Zirconium	90-1	0.05	0.07	0.03	0.05	40.32	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:33:17	DataFile Name :	047CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.02	0.06	53.18	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:36:26	DataFile Name :	048SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13695.52	13612.69	13926.21	13744.81	1.18	ppb
Antimony	121-1	11.26	11.42	11.74	11.47	2.12	ppb
Arsenic	75-2	34.23	34.35	33.42	34.00	1.49	ppb
Barium	135-1	662.24	671.31	680.01	671.19	1.32	ppb
Barium	137-1	674.18	694.08	690.21	686.15	1.54	ppb
Beryllium	9-1	1.48	1.22	1.27	1.32	10.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.35	16.17	17.82	17.11	4.96	ppb
Boron	10-1	16.50	16.57	17.93	17.00	4.73	ppb
Cadmium	106-1	5.56	4.01	4.04	4.53	19.57	ppb
Cadmium	108-1	3.47	3.00	3.96	3.48	13.86	ppb
Cadmium	111-1	2.87	2.98	2.72	2.86	4.62	ppb
Calcium	43-1	76039.04	78458.40	79043.52	77846.99	2.05	ppb
Calcium	44-1	74564.74	76561.99	77469.16	76198.63	1.95	ppb
Chromium	52-2	48.35	48.50	48.67	48.51	0.34	ppb
Cobalt	59-2	25.26	25.24	25.10	25.20	0.34	ppb
Copper	63-2	499.91	500.57	504.12	501.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47371.79	47114.35	47483.73	47323.29	0.40	ppb
Iron	57-2	46849.43	46801.06	47271.71	46974.07	0.55	ppb
Lead	206-1	1058.93	1066.84	1080.54	1068.77	1.02	ppb
Lead	207-1	927.83	936.53	951.15	938.50	1.26	ppb
Lead	208-1	983.47	990.93	1006.90	993.77	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	16703.21	16782.34	16939.62	16808.39	0.72	ppb
Manganese	55-2	1069.48	1069.72	1075.38	1071.52	0.31	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:36:26	DataFile Name :	048SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.48	4.34	4.52	4.45	2.14	ppb
Molybdenum	94-1	2.71	2.69	2.77	2.73	1.61	ppb
Molybdenum	95-1	4.47	4.53	4.65	4.55	2.03	ppb
Molybdenum	96-1	4.08	4.30	4.28	4.22	2.97	ppb
Molybdenum	97-1	4.34	4.61	4.61	4.52	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.32	57.42	57.90	57.55	0.54	ppb
Phosphorus	31-2	2279.51	2394.48	2257.43	2310.48	3.18	ppb
Potassium	39-2	1784.98	1750.95	1771.12	1769.01	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	39.91	62.13	65.73	55.92	25.00	ppb
Selenium	78-2	6.73	9.08	11.36	9.06	25.57	ppb
Selenium	82-1	1.18	0.66	1.07	0.97	28.09	ppb
Silicon	28-1	1740.08	1776.27	1819.16	1778.50	2.23	ppb
Silver	109-1	0.80	0.85	0.86	0.84	3.38	ppb
Silver	107-1	0.82	0.88	0.83	0.84	3.98	ppb
Sodium	23-2	130.56	135.69	133.55	133.27	1.94	ppb
Strontium	86-1	119.75	121.46	123.40	121.54	1.50	ppb
Strontium	88-1	122.49	124.98	126.23	124.57	1.53	ppb
Sulfur	34-1	-641.90	-202.02	104.48	-246.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.61	0.63	0.53	0.59	9.13	ppb
Thallium	205-1	0.58	0.58	0.56	0.57	2.11	ppb
Tin	118-1	38.10	38.94	38.84	38.63	1.19	ppb
Titanium	47-1	166.00	169.88	168.44	168.11	1.16	ppb
Uranium	238-1	1.38	1.34	1.39	1.37	2.02	ppb
Vanadium	51-2	50.24	48.68	50.07	49.66	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1051.57	1056.37	1054.30	1054.08	0.23	ppb
Zirconium	90-1	1.96	2.00	1.95	1.97	1.26	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:36:26	DataFile Name :	048SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	1.94	1.96	1.92	2.24	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:39:29	DataFile Name :	049SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11316.48	10677.99	11082.91	11025.80	2.93	ppb
Antimony	121-1	16.44	16.65	16.73	16.61	0.92	ppb
Arsenic	75-2	24.97	25.92	24.70	25.20	2.55	ppb
Barium	135-1	346.49	350.99	352.48	349.99	0.89	ppb
Barium	137-1	349.84	354.33	355.58	353.25	0.85	ppb
Beryllium	9-1	1.21	1.43	1.36	1.33	8.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.46	13.18	13.59	13.41	1.57	ppb
Boron	10-1	14.19	15.90	12.65	14.24	11.41	ppb
Cadmium	106-1	2.05	1.29	2.85	2.06	37.83	ppb
Cadmium	108-1	1.91	2.57	2.29	2.26	14.72	ppb
Cadmium	111-1	2.12	2.05	2.17	2.11	3.00	ppb
Calcium	43-1	72764.99	73246.63	72600.75	72870.79	0.46	ppb
Calcium	44-1	72174.49	72997.27	71790.67	72320.81	0.85	ppb
Chromium	52-2	37.27	36.74	36.53	36.85	1.04	ppb
Cobalt	59-2	40.71	39.71	39.52	39.98	1.61	ppb
Copper	63-2	172.88	168.52	169.98	170.46	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37936.13	36800.01	37031.36	37255.83	1.61	ppb
Iron	57-2	37495.99	36518.76	37021.06	37011.94	1.32	ppb
Lead	206-1	871.62	864.90	847.74	861.42	1.43	ppb
Lead	207-1	798.84	799.02	783.50	793.79	1.12	ppb
Lead	208-1	828.59	830.66	814.44	824.56	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	25852.88	25382.05	25726.04	25653.66	0.95	ppb
Manganese	55-2	3534.01	3433.56	3467.43	3478.34	1.47	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:39:29	DataFile Name :	049SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.75	4.78	4.75	4.76	0.40	ppb
Molybdenum	94-1	2.93	2.84	2.85	2.87	1.80	ppb
Molybdenum	95-1	4.80	4.97	4.73	4.83	2.55	ppb
Molybdenum	96-1	4.31	4.40	4.31	4.34	1.16	ppb
Molybdenum	97-1	4.71	4.80	4.90	4.80	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.25	68.78	70.56	69.86	1.37	ppb
Phosphorus	31-2	1716.07	1855.38	1150.62	1574.03	23.71	ppb
Potassium	39-2	1477.38	1471.68	1466.49	1471.85	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	59.51	63.98	52.94	58.81	9.44	ppb
Selenium	78-2	7.52	7.03	5.88	6.81	12.33	ppb
Selenium	82-1	1.12	1.63	1.41	1.39	18.42	ppb
Silicon	28-1	2157.15	2079.03	2025.15	2087.11	3.18	ppb
Silver	109-1	0.39	0.36	0.37	0.37	3.59	ppb
Silver	107-1	0.35	0.37	0.40	0.38	7.15	ppb
Sodium	23-2	110.75	104.58	102.22	105.85	4.16	ppb
Strontium	86-1	62.47	64.18	62.82	63.16	1.43	ppb
Strontium	88-1	63.81	65.54	65.34	64.90	1.46	ppb
Sulfur	34-1	60.52	-165.09	-434.76	-179.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.75	0.82	0.78	0.78	4.44	ppb
Thallium	205-1	0.77	0.79	0.74	0.77	2.79	ppb
Tin	118-1	12.87	12.96	12.70	12.84	1.00	ppb
Titanium	47-1	214.95	215.82	216.06	215.61	0.27	ppb
Uranium	238-1	1.66	1.66	1.64	1.65	0.79	ppb
Vanadium	51-2	46.60	46.50	47.52	46.87	1.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	348.13	342.80	347.30	346.08	0.83	ppb
Zirconium	90-1	2.02	2.12	2.05	2.06	2.34	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:39:29	DataFile Name :	049SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.12	1.91	2.06	2.03	5.27	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:42:33	DataFile Name :	050SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13792.98	13766.37	13597.07	13718.80	0.77	ppb
Antimony	121-1	6.54	6.52	6.72	6.59	1.66	ppb
Arsenic	75-2	30.50	30.02	30.92	30.48	1.49	ppb
Barium	135-1	551.41	565.00	568.24	561.55	1.59	ppb
Barium	137-1	570.91	576.29	576.80	574.67	0.57	ppb
Beryllium	9-1	1.55	1.48	1.46	1.50	3.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	13.15	14.57	14.16	13.96	5.22	ppb
Boron	10-1	14.29	13.91	15.35	14.52	5.13	ppb
Cadmium	106-1	4.81	6.19	6.80	5.93	17.19	ppb
Cadmium	108-1	4.71	4.72	5.64	5.02	10.62	ppb
Cadmium	111-1	4.09	4.26	4.11	4.15	2.28	ppb
Calcium	43-1	106118.70	109652.11	108866.88	108212.57	1.71	ppb
Calcium	44-1	105508.70	108697.93	107387.55	107198.06	1.50	ppb
Chromium	52-2	36.58	36.57	35.78	36.31	1.26	ppb
Cobalt	59-2	17.05	17.45	16.70	17.07	2.18	ppb
Copper	63-2	91.74	91.32	90.06	91.04	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41687.33	41621.60	41252.37	41520.43	0.56	ppb
Iron	57-2	41745.22	41305.01	40603.83	41218.02	1.40	ppb
Lead	206-1	1525.52	1557.05	1545.91	1542.83	1.04	ppb
Lead	207-1	1343.85	1370.62	1369.25	1361.24	1.11	ppb
Lead	208-1	1428.30	1450.59	1451.13	1443.34	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	46207.84	46143.78	45265.12	45872.25	1.15	ppb
Manganese	55-2	883.29	875.82	861.38	873.50	1.28	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:42:33	DataFile Name :	050SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.34	8.44	8.28	8.35	0.95	ppb
Molybdenum	94-1	4.19	4.34	4.36	4.30	2.19	ppb
Molybdenum	95-1	8.36	8.39	8.37	8.38	0.19	ppb
Molybdenum	96-1	7.48	7.53	7.58	7.53	0.65	ppb
Molybdenum	97-1	8.30	8.31	8.09	8.23	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.94	47.63	47.16	47.25	0.75	ppb
Phosphorus	31-2	2422.37	2397.89	1674.68	2164.98	19.62	ppb
Potassium	39-2	1557.00	1548.03	1527.94	1544.32	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	93.55	78.25	62.56	78.12	19.84	ppb
Selenium	78-2	6.98	12.21	8.58	9.25	28.93	ppb
Selenium	82-1	1.14	0.73	1.22	1.03	25.52	ppb
Silicon	28-1	2261.71	2335.12	2290.18	2295.67	1.61	ppb
Silver	109-1	0.37	0.39	0.38	0.38	2.64	ppb
Silver	107-1	0.36	0.38	0.41	0.38	6.96	ppb
Sodium	23-2	176.08	164.31	156.19	165.52	6.04	ppb
Strontium	86-1	199.01	204.29	203.56	202.29	1.42	ppb
Strontium	88-1	202.05	205.73	206.54	204.77	1.17	ppb
Sulfur	34-1	-10.57	244.91	378.54	204.29	96.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.38	0.31	0.33	0.34	11.30	ppb
Thallium	205-1	0.36	0.32	0.35	0.34	5.25	ppb
Tin	118-1	18.18	18.44	18.90	18.51	1.98	ppb
Titanium	47-1	105.83	105.41	105.98	105.74	0.28	ppb
Uranium	238-1	1.76	1.85	1.79	1.80	2.51	ppb
Vanadium	51-2	54.28	53.11	52.02	53.13	2.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1544.61	1546.14	1523.27	1538.01	0.83	ppb
Zirconium	90-1	2.49	2.59	2.53	2.54	1.96	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:42:33	DataFile Name :	050SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.45	2.58	2.55	2.53	2.71	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:45:37	DataFile Name :	051SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14926.23	15323.80	15188.68	15146.24	1.33	ppb
Antimony	121-1	19.75	20.19	20.09	20.01	1.16	ppb
Arsenic	75-2	23.44	24.26	23.88	23.86	1.73	ppb
Barium	135-1	329.61	333.49	330.04	331.05	0.64	ppb
Barium	137-1	332.11	334.01	332.31	332.81	0.31	ppb
Beryllium	9-1	1.91	1.97	1.92	1.93	1.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.89	12.74	12.88	12.50	4.27	ppb
Boron	10-1	13.40	13.74	12.33	13.16	5.59	ppb
Cadmium	106-1	4.80	2.76	3.40	3.65	28.55	ppb
Cadmium	108-1	2.78	2.53	2.65	2.65	4.85	ppb
Cadmium	111-1	2.69	2.49	2.58	2.59	3.87	ppb
Calcium	43-1	49856.80	50764.18	50726.49	50449.16	1.02	ppb
Calcium	44-1	50209.92	50076.33	50592.69	50292.98	0.53	ppb
Chromium	52-2	37.59	38.04	37.85	37.82	0.59	ppb
Cobalt	59-2	17.06	17.49	17.41	17.32	1.32	ppb
Copper	63-2	131.46	133.08	133.86	132.80	0.92	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34882.49	35300.61	35063.16	35082.09	0.60	ppb
Iron	57-2	34451.31	34852.54	34705.03	34669.63	0.59	ppb
Lead	206-1	1368.62	1367.74	1384.77	1373.71	0.70	ppb
Lead	207-1	1245.57	1256.67	1264.50	1255.58	0.76	ppb
Lead	208-1	1302.84	1309.21	1319.11	1310.38	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	18913.11	19322.44	19273.36	19169.64	1.17	ppb
Manganese	55-2	903.77	916.41	908.99	909.72	0.70	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:45:37	DataFile Name :	051SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.97	4.00	3.94	3.97	0.75	ppb
Molybdenum	94-1	3.76	3.91	3.67	3.78	3.20	ppb
Molybdenum	95-1	3.98	3.99	4.03	4.00	0.68	ppb
Molybdenum	96-1	3.96	3.83	4.10	3.97	3.38	ppb
Molybdenum	97-1	3.96	4.03	3.83	3.94	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.00	49.96	49.26	49.41	1.00	ppb
Phosphorus	31-2	2019.30	1749.04	1789.76	1852.70	7.86	ppb
Potassium	39-2	1618.35	1676.02	1685.22	1659.87	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	73.73	63.15	88.63	75.17	17.03	ppb
Selenium	78-2	13.22	12.16	14.40	13.26	8.45	ppb
Selenium	82-1	0.81	1.24	1.54	1.20	30.63	ppb
Silicon	28-1	1963.62	1977.37	1954.21	1965.07	0.59	ppb
Silver	109-1	0.45	0.46	0.44	0.45	3.33	ppb
Silver	107-1	0.49	0.45	0.48	0.47	3.94	ppb
Sodium	23-2	99.64	110.28	99.90	103.27	5.88	ppb
Strontium	86-1	54.13	54.21	54.07	54.14	0.12	ppb
Strontium	88-1	54.28	53.89	55.30	54.49	1.34	ppb
Sulfur	34-1	-11.44	-180.37	-34.44	-75.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.50	0.54	0.56	0.53	5.66	ppb
Thallium	205-1	0.52	0.52	0.53	0.52	1.39	ppb
Tin	118-1	22.30	22.33	22.66	22.43	0.89	ppb
Titanium	47-1	97.34	96.04	96.76	96.72	0.67	ppb
Uranium	238-1	2.11	2.11	2.10	2.11	0.29	ppb
Vanadium	51-2	49.72	49.86	50.77	50.12	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	489.73	508.39	492.61	496.91	2.02	ppb
Zirconium	90-1	3.49	3.50	3.52	3.50	0.47	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:45:37	DataFile Name :	051SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.46	3.49	3.70	3.55	3.70	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:48:42	DataFile Name :	052SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17118.01	16800.33	16955.93	16958.09	0.94	ppb
Antimony	121-1	2.62	2.73	2.68	2.68	2.22	ppb
Arsenic	75-2	27.06	26.54	27.18	26.93	1.27	ppb
Barium	135-1	264.72	264.53	267.54	265.60	0.64	ppb
Barium	137-1	264.94	266.08	266.73	265.91	0.34	ppb
Beryllium	9-1	1.80	1.99	2.07	1.95	7.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.32	8.01	8.96	8.43	5.70	ppb
Boron	10-1	8.76	6.95	7.09	7.60	13.21	ppb
Cadmium	106-1	2.96	3.03	4.10	3.36	19.06	ppb
Cadmium	108-1	2.25	2.04	2.27	2.19	5.96	ppb
Cadmium	111-1	1.49	1.46	1.65	1.53	6.82	ppb
Calcium	43-1	51129.79	51636.86	51676.96	51481.20	0.59	ppb
Calcium	44-1	50949.43	51581.60	51038.85	51189.96	0.67	ppb
Chromium	52-2	35.73	34.28	35.17	35.06	2.09	ppb
Cobalt	59-2	17.28	16.68	16.92	16.96	1.78	ppb
Copper	63-2	65.06	62.31	63.86	63.74	2.16	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46155.64	44440.60	45268.16	45288.13	1.89	ppb
Iron	57-2	45772.94	44277.35	45125.18	45058.49	1.66	ppb
Lead	206-1	223.54	220.74	220.79	221.69	0.72	ppb
Lead	207-1	201.12	200.26	198.90	200.09	0.56	ppb
Lead	208-1	214.10	213.52	211.52	213.05	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	20014.63	19492.55	20006.09	19837.76	1.51	ppb
Manganese	55-2	772.04	736.88	751.46	753.46	2.34	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:48:42	DataFile Name :	052SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.73	3.80	3.83	3.79	1.47	ppb
Molybdenum	94-1	3.90	3.81	3.73	3.81	2.23	ppb
Molybdenum	95-1	3.82	3.80	3.76	3.79	0.77	ppb
Molybdenum	96-1	3.67	3.66	3.86	3.73	3.02	ppb
Molybdenum	97-1	3.92	3.64	3.74	3.76	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.49	43.10	43.90	43.83	1.60	ppb
Phosphorus	31-2	1913.96	2006.31	2147.72	2022.66	5.82	ppb
Potassium	39-2	2093.78	1967.10	2028.43	2029.77	3.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	70.63	51.30	106.71	76.21	36.90	ppb
Selenium	78-2	9.26	11.98	10.31	10.52	13.07	ppb
Selenium	82-1	1.18	1.10	1.07	1.12	4.93	ppb
Silicon	28-1	2264.23	2184.15	2174.90	2207.76	2.22	ppb
Silver	109-1	0.31	0.33	0.31	0.32	2.96	ppb
Silver	107-1	0.32	0.34	0.33	0.33	3.00	ppb
Sodium	23-2	52.85	47.59	54.23	51.56	6.80	ppb
Strontium	86-1	47.07	46.37	46.55	46.66	0.77	ppb
Strontium	88-1	47.04	46.57	46.79	46.80	0.50	ppb
Sulfur	34-1	-254.51	-162.52	-140.08	-185.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.30	0.34	0.33	6.21	ppb
Thallium	205-1	0.35	0.32	0.32	0.33	4.39	ppb
Tin	118-1	3.84	3.91	3.89	3.88	0.84	ppb
Titanium	47-1	60.71	60.68	60.86	60.75	0.16	ppb
Uranium	238-1	2.62	2.61	2.62	2.62	0.17	ppb
Vanadium	51-2	60.75	60.13	60.45	60.44	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	246.99	240.43	242.76	243.39	1.37	ppb
Zirconium	90-1	4.02	3.97	3.89	3.96	1.70	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:48:42	DataFile Name :	052SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.88	3.89	3.90	3.89	0.32	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:51:49	DataFile Name :	053SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	29.01	24.67	18.05	85.20	ppb
Antimony	121-1	16.22	472.98	0.06	163.09	164.63	ppb
Arsenic	75-2	-0.04	0.01	0.00	-0.01		ppb
Barium	135-1	8.50	191.65	-0.01	66.71	162.32	ppb
Barium	137-1	22.35	186.22	0.01	69.52	146.24	ppb
Beryllium	9-1	1.20	1.36	-0.07	0.83	94.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	70.47	82.78	0.83	51.36	86.04	ppb
Boron	10-1	88.78	94.09	0.98	61.28	85.33	ppb
Cadmium	106-1	33.06	611.75	-3.21	213.87	161.34	ppb
Cadmium	108-1	60.20	451.85	0.06	170.70	143.72	ppb
Cadmium	111-1	10.01	212.37	-0.22	74.05	161.91	ppb
Calcium	43-1	64210.08	287593.34	79.26	117294.22	128.68	ppb
Calcium	44-1	72441.56	276103.79	76.60	116207.31	123.16	ppb
Chromium	52-2	-0.65	-0.55	-0.51	-0.57		ppb
Cobalt	59-2	-0.02	0.01	0.01	0.00		ppb
Copper	63-2	-0.06	0.27	0.27	0.16	117.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.46	86.25	74.44	54.05	84.96	ppb
Iron	57-2	1.16	89.03	76.99	55.73	85.49	ppb
Lead	206-1	61.41	85.32	0.66	49.13	88.84	ppb
Lead	207-1	58.59	82.91	0.52	47.34	89.43	ppb
Lead	208-1	56.92	82.21	0.59	46.57	89.71	ppb
Lithium	6-1						%
Magnesium	24-2	-7.07	20.10	21.02	11.35	140.63	ppb
Manganese	55-2	-0.06	1.04	0.91	0.63	95.74	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:51:49	DataFile Name :	053SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	0.01	-0.02		ppb
Molybdenum	94-1	2.14	27.73	0.01	9.96	154.89	ppb
Molybdenum	95-1	6.02	77.05	-0.01	27.69	154.79	ppb
Molybdenum	96-1	1.53	39.98	0.04	13.85	163.47	ppb
Molybdenum	97-1	35.57	370.86	0.08	135.50	150.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.26	-0.25	-0.29		ppb
Phosphorus	31-2	-9.44	-2.66	-1.68	-4.59		ppb
Potassium	39-2	-139.32	-126.03	-118.54	-127.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.15	-1.10	-0.80	-1.02		ppb
Selenium	82-1	-671.99	-1256.06	-0.66	-642.90		ppb
Silicon	28-1	88299.57	347420.35	104.93	145274.95	124.27	ppb
Silver	109-1	13.28	358.35	0.04	123.89	163.98	ppb
Silver	107-1	25.37	278.89	0.03	101.43	152.03	ppb
Sodium	23-2	-198.61	-190.38	-175.97	-188.32		ppb
Strontium	86-1	225.47	3400.82	0.18	1208.82	157.32	ppb
Strontium	88-1	1.83	18.74	0.01	6.86	150.57	ppb
Sulfur	34-1	5842729.15	22524940.17	-926.04	9455581.09	123.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	4.65	2.78	-0.01	2.48	94.63	ppb
Thallium	205-1	2.45	2.23	-0.02	1.55	87.81	ppb
Tin	118-1	5.00	576.62	0.05	193.89	170.96	ppb
Titanium	47-1	52.61	344.37	0.03	132.34	140.17	ppb
Uranium	238-1	0.36	0.29	0.00	0.22	88.68	ppb
Vanadium	51-2	-0.01	0.06	0.06	0.04	118.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	3.35	2.83	2.04	90.11	ppb
Zirconium	90-1	-0.04	-0.04	-0.01	-0.03		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:51:49	DataFile Name :	053SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.04	-0.04	-0.02	-0.03		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 15:55:01	DataFile Name :	054SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	748.64	759.16	738.34	748.71	1.39	ppb
Antimony	121-1	0.17	0.13	0.13	0.15	16.11	ppb
Arsenic	75-2	0.90	0.91	0.88	0.89	1.86	ppb
Barium	135-1	22.85	23.18	22.80	22.94	0.89	ppb
Barium	137-1	23.39	23.17	22.85	23.14	1.19	ppb
Beryllium	9-1	0.02	0.04	-0.01	0.02	118.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.54	-0.88	-1.18	-0.87		ppb
Boron	10-1	-0.47	-0.34	-0.53	-0.45		ppb
Cadmium	106-1	-0.08	1.24	0.10	0.42	171.42	ppb
Cadmium	108-1	0.05	0.11	0.05	0.07	47.57	ppb
Cadmium	111-1	0.08	0.18	0.09	0.12	44.88	ppb
Calcium	43-1	447.30	465.45	458.60	457.11	2.01	ppb
Calcium	44-1	443.04	435.33	440.00	439.45	0.88	ppb
Chromium	52-2	1.82	1.63	1.65	1.70	6.29	ppb
Cobalt	59-2	0.87	0.85	0.92	0.88	3.67	ppb
Copper	63-2	4.95	4.88	5.05	4.96	1.71	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1819.09	1835.27	1843.34	1832.57	0.67	ppb
Iron	57-2	1811.97	1809.17	1848.02	1823.06	1.19	ppb
Lead	206-1	45.45	45.42	44.30	45.05	1.46	ppb
Lead	207-1	42.20	42.39	41.20	41.93	1.53	ppb
Lead	208-1	43.83	44.05	42.95	43.61	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	178.15	180.61	189.50	182.76	3.27	ppb
Manganese	55-2	79.96	81.54	79.35	80.29	1.41	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 15:55:01	DataFile Name :	054SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.15	0.14	0.16	12.11	ppb
Molybdenum	94-1	0.10	0.08	0.07	0.09	17.17	ppb
Molybdenum	95-1	0.19	0.15	0.17	0.17	10.67	ppb
Molybdenum	96-1	0.15	0.14	0.13	0.14	6.57	ppb
Molybdenum	97-1	0.16	0.26	0.19	0.20	24.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.67	1.55	1.57	5.71	ppb
Phosphorus	31-2	69.96	71.20	57.53	66.23	11.41	ppb
Potassium	39-2	75.35	71.08	100.37	82.27	19.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.91	3.90	2.60	86.60	ppb
Selenium	78-2	-0.02	-0.01	1.82	0.60	177.40	ppb
Selenium	82-1	-1.24	-0.59	-0.16	-0.66		ppb
Silicon	28-1	87.35	80.06	83.33	83.58	4.37	ppb
Silver	109-1	0.03	0.04	0.04	0.04	9.51	ppb
Silver	107-1	0.03	0.04	0.03	0.03	20.69	ppb
Sodium	23-2	-70.94	-72.37	-77.66	-73.65		ppb
Strontium	86-1	1.60	1.46	1.69	1.59	7.29	ppb
Strontium	88-1	1.65	1.57	1.58	1.60	2.78	ppb
Sulfur	34-1	-1247.16	-1270.69	-916.86	-1144.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	47.42	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	43.70	ppb
Tin	118-1	2.06	2.07	2.07	2.07	0.34	ppb
Titanium	47-1	4.75	4.81	4.82	4.79	0.81	ppb
Uranium	238-1	0.08	0.09	0.09	0.08	6.88	ppb
Vanadium	51-2	2.74	2.82	2.84	2.80	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.23	25.70	24.76	25.56	2.91	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	4.42	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 15:55:01	DataFile Name :	054SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.08	0.07	18.05	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-22 15:58:08	DataFile Name :	055SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6678.91	7292.15	6760.67	6910.58	4.82	ppb
Antimony	121-1	13.30	13.50	13.38	13.39	0.77	ppb
Arsenic	75-2	14.21	16.06	15.28	15.18	6.11	ppb
Barium	135-1	170.42	174.68	170.21	171.77	1.47	ppb
Barium	137-1	173.32	173.11	171.49	172.64	0.58	ppb
Beryllium	9-1	0.57	0.52	0.60	0.56	6.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.33	1.23	1.49	1.35	10.05	ppb
Boron	10-1	2.15	1.93	1.56	1.88	15.79	ppb
Cadmium	106-1	2.34	3.01	4.40	3.25	32.32	ppb
Cadmium	108-1	2.77	2.52	2.97	2.75	8.26	ppb
Cadmium	111-1	2.81	2.69	2.72	2.74	2.36	ppb
Calcium	43-1	16901.04	16962.26	16988.99	16950.76	0.27	ppb
Calcium	44-1	16816.40	17005.27	17032.39	16951.35	0.69	ppb
Chromium	52-2	15.86	17.29	16.71	16.62	4.33	ppb
Cobalt	59-2	6.71	6.89	6.64	6.75	1.89	ppb
Copper	63-2	93.90	100.40	96.39	96.90	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21641.89	23076.27	22296.46	22338.21	3.21	ppb
Iron	57-2	21481.43	22905.69	22326.95	22238.02	3.22	ppb
Lead	206-1	1006.64	1016.11	1007.27	1010.01	0.52	ppb
Lead	207-1	923.25	926.25	924.04	924.51	0.17	ppb
Lead	208-1	959.12	958.86	955.79	957.92	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	6959.12	7295.40	7050.53	7101.69	2.45	ppb
Manganese	55-2	285.66	311.66	296.58	297.97	4.38	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-22 15:58:08	DataFile Name :	055SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.05	2.00	1.98	2.01	1.72	ppb
Molybdenum	94-1	1.25	1.27	1.23	1.25	1.79	ppb
Molybdenum	95-1	2.15	2.10	2.08	2.11	1.57	ppb
Molybdenum	96-1	1.76	1.91	1.92	1.86	4.83	ppb
Molybdenum	97-1	1.99	2.06	2.13	2.06	3.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.93	17.28	16.24	16.49	4.27	ppb
Phosphorus	31-2	1027.87	1167.07	1533.38	1242.77	21.01	ppb
Potassium	39-2	966.75	1032.82	992.40	997.33	3.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	34.77	53.60	39.24	42.54	23.13	ppb
Selenium	78-2	4.82	4.59	7.38	5.60	27.70	ppb
Selenium	82-1	-0.71	-0.28	-0.07	-0.35		ppb
Silicon	28-1	865.31	854.06	853.68	857.68	0.77	ppb
Silver	109-1	0.22	0.23	0.20	0.22	7.82	ppb
Silver	107-1	0.21	0.23	0.25	0.23	7.77	ppb
Sodium	23-2	-34.86	-12.54	-21.86	-23.09		ppb
Strontium	86-1	16.96	17.48	17.48	17.31	1.72	ppb
Strontium	88-1	17.27	17.35	17.37	17.33	0.30	ppb
Sulfur	34-1	-754.26	-500.34	-534.17	-596.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.15	0.13	11.96	ppb
Thallium	205-1	0.13	0.15	0.14	0.14	7.54	ppb
Tin	118-1	31.64	31.68	30.91	31.41	1.37	ppb
Titanium	47-1	36.02	35.39	36.41	35.94	1.43	ppb
Uranium	238-1	0.67	0.64	0.66	0.66	2.42	ppb
Vanadium	51-2	23.49	24.67	24.50	24.22	2.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	863.06	917.61	890.91	890.52	3.06	ppb
Zirconium	90-1	0.91	0.89	0.94	0.91	2.83	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-22 15:58:08	DataFile Name :	055SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	1.00	0.94	0.95	5.10	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:01:13	DataFile Name :	056SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	723.56	806.21	745.41	758.39	5.65	ppb
Antimony	121-1	0.56	0.53	0.59	0.56	5.10	ppb
Arsenic	75-2	1.72	1.54	1.68	1.64	5.62	ppb
Barium	135-1	25.74	23.84	24.15	24.58	4.16	ppb
Barium	137-1	26.05	24.20	24.63	24.96	3.89	ppb
Beryllium	9-1	0.05	0.09	0.06	0.07	30.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.75	-1.29	-1.03	-1.02		ppb
Boron	10-1	-0.91	-1.27	-1.13	-1.10		ppb
Cadmium	106-1	0.95	0.63	0.11	0.56	74.64	ppb
Cadmium	108-1	0.37	0.23	0.20	0.26	33.83	ppb
Cadmium	111-1	0.21	0.21	0.20	0.21	3.23	ppb
Calcium	43-1	4408.53	4052.77	4123.03	4194.77	4.49	ppb
Calcium	44-1	4531.27	4141.66	4173.33	4282.09	5.05	ppb
Chromium	52-2	2.03	2.00	1.91	1.98	3.06	ppb
Cobalt	59-2	0.71	0.72	0.77	0.73	4.47	ppb
Copper	63-2	6.48	6.26	6.25	6.33	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1754.66	1775.74	1751.96	1760.79	0.74	ppb
Iron	57-2	1803.93	1799.77	1740.27	1781.32	2.00	ppb
Lead	206-1	54.60	52.36	52.00	52.99	2.66	ppb
Lead	207-1	49.43	47.80	47.17	48.13	2.42	ppb
Lead	208-1	52.21	50.13	49.41	50.58	2.87	ppb
Lithium	6-1						%
Magnesium	24-2	1321.12	1333.04	1270.63	1308.27	2.53	ppb
Manganese	55-2	43.16	43.76	41.97	42.96	2.12	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:01:13	DataFile Name :	056SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.70	0.64	0.67	0.67	3.96	ppb
Molybdenum	94-1	0.37	0.34	0.31	0.34	8.78	ppb
Molybdenum	95-1	0.66	0.68	0.65	0.66	2.44	ppb
Molybdenum	96-1	0.56	0.58	0.60	0.58	3.37	ppb
Molybdenum	97-1	0.67	0.67	0.60	0.65	6.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.55	2.54	2.53	1.17	ppb
Phosphorus	31-2	96.66	16.26	96.88	69.93	66.46	ppb
Potassium	39-2	84.64	84.04	93.59	87.42	6.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.87	3.91	3.93	100.23	ppb
Selenium	78-2	1.83	3.08	-0.62	1.43	131.82	ppb
Selenium	82-1	-0.24	0.43	-0.05	0.05	733.26	ppb
Silicon	28-1	111.00	122.08	122.96	118.68	5.61	ppb
Silver	109-1	0.04	0.03	0.02	0.03	30.29	ppb
Silver	107-1	0.05	0.04	0.04	0.04	8.47	ppb
Sodium	23-2	-80.85	-76.68	-77.98	-78.50		ppb
Strontium	86-1	5.10	4.80	4.94	4.95	2.98	ppb
Strontium	88-1	5.08	4.79	4.81	4.89	3.31	ppb
Sulfur	34-1	-243.61	-1363.38	-891.29	-832.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	135.22	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	486.86	ppb
Tin	118-1	9.64	9.35	9.01	9.33	3.37	ppb
Titanium	47-1	6.73	5.86	6.08	6.22	7.20	ppb
Uranium	238-1	0.38	0.39	0.37	0.38	1.92	ppb
Vanadium	51-2	2.37	2.30	2.46	2.38	3.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.88	53.07	51.85	52.60	1.26	ppb
Zirconium	90-1	0.25	0.21	0.22	0.23	8.79	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:01:13	DataFile Name :	056SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.22	0.22	0.23	7.93	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:04:21	DataFile Name :	057SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	731.46	745.50	743.33	740.09	1.02	ppb
Antimony	121-1	0.13	0.13	0.11	0.12	7.64	ppb
Arsenic	75-2	1.19	1.40	1.32	1.30	8.05	ppb
Barium	135-1	26.33	26.57	26.08	26.33	0.93	ppb
Barium	137-1	26.25	26.68	26.04	26.32	1.25	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	26.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.21	-1.81	-1.29	-1.44		ppb
Boron	10-1	-0.61	-1.66	-0.78	-1.02		ppb
Cadmium	106-1	1.32	1.40	-0.42	0.77	134.37	ppb
Cadmium	108-1	0.25	0.14	0.05	0.15	69.39	ppb
Cadmium	111-1	0.25	0.20	0.08	0.18	47.76	ppb
Calcium	43-1	2188.61	2162.39	2136.40	2162.47	1.21	ppb
Calcium	44-1	2177.44	2157.40	2138.14	2157.66	0.91	ppb
Chromium	52-2	2.25	2.02	2.03	2.10	6.09	ppb
Cobalt	59-2	1.02	1.06	0.96	1.01	4.97	ppb
Copper	63-2	3.68	3.58	3.54	3.60	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2044.34	1993.65	1983.79	2007.26	1.62	ppb
Iron	57-2	1949.91	1988.08	2011.79	1983.26	1.57	ppb
Lead	206-1	101.26	100.94	100.96	101.05	0.17	ppb
Lead	207-1	90.09	89.63	90.02	89.91	0.28	ppb
Lead	208-1	95.30	95.38	95.12	95.27	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	848.86	827.88	800.81	825.85	2.92	ppb
Manganese	55-2	75.15	74.46	73.89	74.50	0.85	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:04:21	DataFile Name :	057SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.25	0.23	0.23	9.13	ppb
Molybdenum	94-1	0.15	0.09	0.12	0.12	24.58	ppb
Molybdenum	95-1	0.18	0.22	0.20	0.20	9.36	ppb
Molybdenum	96-1	0.24	0.22	0.20	0.22	8.94	ppb
Molybdenum	97-1	0.25	0.25	0.23	0.24	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.49	2.35	2.39	3.66	ppb
Phosphorus	31-2	136.80	28.98	56.28	74.02	75.73	ppb
Potassium	39-2	56.74	56.68	71.38	61.60	13.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.66	3.87	3.84	99.61	ppb
Selenium	78-2	-0.03	-0.64	-0.63	-0.43		ppb
Selenium	82-1	-0.35	0.00	-0.55	-0.30		ppb
Silicon	28-1	104.33	100.55	106.91	103.93	3.08	ppb
Silver	109-1	0.03	0.02	0.03	0.03	15.54	ppb
Silver	107-1	0.02	0.01	0.03	0.02	43.81	ppb
Sodium	23-2	-78.84	-81.77	-79.68	-80.10		ppb
Strontium	86-1	3.45	3.09	3.30	3.28	5.53	ppb
Strontium	88-1	3.31	3.29	3.25	3.28	0.89	ppb
Sulfur	34-1	-1204.86	-1426.12	-1412.16	-1347.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.01	0.03	0.03	63.83	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	27.65	ppb
Tin	118-1	0.54	0.56	0.55	0.55	1.90	ppb
Titanium	47-1	8.46	8.12	8.74	8.44	3.71	ppb
Uranium	238-1	0.12	0.11	0.10	0.11	8.62	ppb
Vanadium	51-2	2.75	2.82	2.67	2.75	2.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.52	56.19	55.55	56.75	2.75	ppb
Zirconium	90-1	0.10	0.10	0.08	0.09	12.73	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:04:21	DataFile Name :	057SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.12	0.08	0.09	34.75	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:07:28	DataFile Name :	058SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	687.67	688.65	761.23	712.52	5.92	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	7.49	ppb
Arsenic	75-2	1.08	0.99	1.01	1.03	4.63	ppb
Barium	135-1	16.80	16.79	16.83	16.81	0.13	ppb
Barium	137-1	16.96	16.62	16.89	16.82	1.07	ppb
Beryllium	9-1	0.03	0.05	0.01	0.03	68.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.78	-1.64	-1.64	-1.69		ppb
Boron	10-1	-1.64	-1.98	-1.92	-1.85		ppb
Cadmium	106-1	0.71	1.33	2.02	1.35	48.19	ppb
Cadmium	108-1	0.31	0.08	0.05	0.15	94.85	ppb
Cadmium	111-1	0.12	0.19	0.25	0.19	32.96	ppb
Calcium	43-1	2069.45	2102.12	2094.21	2088.60	0.82	ppb
Calcium	44-1	2048.03	2035.92	2064.32	2049.42	0.70	ppb
Chromium	52-2	1.56	1.62	1.72	1.63	4.90	ppb
Cobalt	59-2	0.75	0.86	0.84	0.82	7.62	ppb
Copper	63-2	3.69	3.91	3.76	3.79	2.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1695.33	1717.63	1706.31	1706.43	0.65	ppb
Iron	57-2	1704.98	1708.58	1723.89	1712.49	0.59	ppb
Lead	206-1	74.54	73.73	74.54	74.27	0.63	ppb
Lead	207-1	66.82	66.42	67.24	66.83	0.62	ppb
Lead	208-1	70.45	69.86	70.81	70.37	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	877.34	900.26	874.08	883.90	1.61	ppb
Manganese	55-2	55.69	56.44	55.76	55.96	0.74	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:07:28	DataFile Name :	058SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.16	0.18	0.16	8.23	ppb
Molybdenum	94-1	0.09	0.11	0.10	0.10	6.69	ppb
Molybdenum	95-1	0.18	0.15	0.16	0.17	9.12	ppb
Molybdenum	96-1	0.14	0.14	0.16	0.15	8.16	ppb
Molybdenum	97-1	0.16	0.15	0.21	0.17	17.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.65	1.86	1.72	6.80	ppb
Phosphorus	31-2	96.49	29.55	70.16	65.40	51.57	ppb
Potassium	39-2	63.95	66.84	73.11	67.97	6.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.62	0.00	7.73	5.12	86.61	ppb
Selenium	78-2	-1.24	-0.62	-0.03	-0.63		ppb
Selenium	82-1	-0.14	-0.95	-1.24	-0.78		ppb
Silicon	28-1	94.32	97.38	99.44	97.05	2.65	ppb
Silver	109-1	0.03	0.02	0.04	0.03	23.78	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.70	ppb
Sodium	23-2	-77.30	-69.38	-79.16	-75.28		ppb
Strontium	86-1	1.79	1.88	2.05	1.91	6.75	ppb
Strontium	88-1	1.91	1.96	2.00	1.96	2.29	ppb
Sulfur	34-1	-1269.60	-1157.75	-945.50	-1124.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	54.08	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.13	ppb
Tin	118-1	0.44	0.45	0.43	0.44	2.67	ppb
Titanium	47-1	6.30	5.91	6.12	6.11	3.20	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	12.36	ppb
Vanadium	51-2	2.52	2.51	2.38	2.47	2.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.35	45.90	46.59	46.28	0.76	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	5.56	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:07:28	DataFile Name :	058SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.09	0.08	9.22	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:10:37	DataFile Name :	059SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.99	0.48	-0.40	-0.30		ppb
Antimony	121-1	-0.01	-0.01	-0.02	-0.01		ppb
Arsenic	75-2	-0.04	-0.04	-0.05	-0.04		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.18	-0.20	-0.20	-0.19		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-3.83	-3.93	-3.93	-3.90		ppb
Boron	10-1	-3.55	-3.89	-3.75	-3.73		ppb
Cadmium	106-1	-2.81	-2.76	-2.11	-2.56		ppb
Cadmium	108-1	-0.01	0.00	-0.01	0.00		ppb
Cadmium	111-1	-0.21	-0.21	-0.16	-0.19		ppb
Calcium	43-1	-47.20	-61.33	-60.88	-56.47		ppb
Calcium	44-1	-73.96	-85.07	-86.86	-81.96		ppb
Chromium	52-2	-0.58	-0.60	-0.56	-0.58		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.08	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.47	-2.60	-2.54	-2.54		ppb
Iron	57-2	-3.86	-2.47	-3.02	-3.11		ppb
Lead	206-1	-0.02	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.02	-0.05	-0.05	-0.04		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-4.47	-4.93	-5.49	-4.96		ppb
Manganese	55-2	-0.12	-0.11	-0.11	-0.11		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:10:37	DataFile Name :	059SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.32	-0.32	-0.33		ppb
Phosphorus	31-2	-6.84	-2.99	-2.84	-4.22		ppb
Potassium	39-2	-121.25	-131.28	-122.03	-124.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	-0.85	-0.46	-0.58		ppb
Selenium	82-1	-0.70	-0.42	-0.51	-0.54		ppb
Silicon	28-1	-77.80	-72.41	-93.96	-81.39		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-178.40	-181.22	-180.50	-180.04		ppb
Strontium	86-1	-0.25	-0.31	-0.29	-0.28		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-12462.15	-13503.54	-13682.09	-13215.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.09	-0.09	-0.10	-0.09		ppb
Titanium	47-1	-0.09	-0.10	-0.09	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.21	-0.18	-0.20		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:10:37	DataFile Name :	059SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:13:48	DataFile Name :	060SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1323.59	1287.24	1283.98	1298.27	1.69	ppb
Antimony	121-1	0.38	0.39	0.39	0.39	1.32	ppb
Arsenic	75-2	2.36	2.08	1.98	2.14	9.26	ppb
Barium	135-1	40.63	40.55	41.36	40.85	1.10	ppb
Barium	137-1	41.11	40.97	41.10	41.06	0.19	ppb
Beryllium	9-1	0.01	0.06	0.04	0.03	76.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.16	-1.03	-0.83	-1.01		ppb
Boron	10-1	-0.76	-1.17	-0.58	-0.84		ppb
Cadmium	106-1	0.39	0.46	0.48	0.45	10.85	ppb
Cadmium	108-1	0.30	0.25	0.14	0.23	37.43	ppb
Cadmium	111-1	0.27	0.28	0.31	0.29	7.06	ppb
Calcium	43-1	1976.00	1996.56	1998.72	1990.43	0.63	ppb
Calcium	44-1	1955.58	1960.63	1959.25	1958.49	0.13	ppb
Chromium	52-2	2.40	2.50	2.22	2.37	5.81	ppb
Cobalt	59-2	0.85	0.83	0.82	0.83	1.93	ppb
Copper	63-2	7.88	8.13	7.93	7.98	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1913.44	2002.92	1972.68	1963.01	2.32	ppb
Iron	57-2	1871.80	1917.00	1942.08	1910.29	1.86	ppb
Lead	206-1	63.97	63.38	64.28	63.88	0.71	ppb
Lead	207-1	58.02	57.83	58.13	57.99	0.26	ppb
Lead	208-1	60.46	60.41	61.01	60.63	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	574.83	591.96	594.93	587.24	1.85	ppb
Manganese	55-2	39.76	39.82	40.56	40.05	1.10	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:13:48	DataFile Name :	060SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.72	0.77	0.77	0.76	3.91	ppb
Molybdenum	94-1	0.44	0.46	0.47	0.45	3.45	ppb
Molybdenum	95-1	0.81	0.74	0.74	0.76	5.39	ppb
Molybdenum	96-1	0.71	0.71	0.71	0.71	0.27	ppb
Molybdenum	97-1	0.72	0.74	0.85	0.77	9.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.65	2.84	2.57	2.69	5.18	ppb
Phosphorus	31-2	172.78	191.05	338.85	234.23	38.88	ppb
Potassium	39-2	132.71	179.58	182.13	164.81	16.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.80	3.79	2.53	86.60	ppb
Selenium	78-2	1.10	-0.04	-0.05	0.34	196.09	ppb
Selenium	82-1	-0.51	-0.82	-0.76	-0.70		ppb
Silicon	28-1	85.18	90.75	86.40	87.44	3.35	ppb
Silver	109-1	0.05	0.03	0.05	0.04	20.41	ppb
Silver	107-1	0.06	0.05	0.04	0.05	22.81	ppb
Sodium	23-2	-68.14	-70.23	-69.49	-69.29		ppb
Strontium	86-1	7.25	7.18	7.35	7.26	1.15	ppb
Strontium	88-1	7.37	7.38	7.45	7.40	0.58	ppb
Sulfur	34-1	-1115.73	-1359.06	-1314.32	-1263.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	9.54	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	66.28	ppb
Tin	118-1	0.88	0.93	0.91	0.90	2.81	ppb
Titanium	47-1	5.62	5.59	5.46	5.56	1.58	ppb
Uranium	238-1	0.64	0.61	0.63	0.63	2.34	ppb
Vanadium	51-2	2.91	3.25	3.15	3.10	5.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.26	49.70	51.48	50.15	2.34	ppb
Zirconium	90-1	0.34	0.34	0.35	0.35	1.74	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:13:48	DataFile Name :	060SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.42	0.29	0.37	18.42	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:16:55	DataFile Name :	061SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	712.36	675.06	648.86	678.76	4.70	ppb
Antimony	121-1	0.06	0.08	0.05	0.06	20.33	ppb
Arsenic	75-2	1.25	1.08	1.06	1.13	9.38	ppb
Barium	135-1	11.56	11.28	10.83	11.23	3.30	ppb
Barium	137-1	11.53	11.75	11.50	11.59	1.18	ppb
Beryllium	9-1	-0.06	-0.01	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.11	-2.54	-2.22	-2.29		ppb
Boron	10-1	-2.16	-2.43	-2.14	-2.24		ppb
Cadmium	106-1	0.91	-0.04	-0.10	0.26	220.55	ppb
Cadmium	108-1	0.14	0.08	0.14	0.12	28.79	ppb
Cadmium	111-1	0.11	0.03	0.06	0.07	62.35	ppb
Calcium	43-1	296.33	317.94	334.06	316.11	5.99	ppb
Calcium	44-1	290.22	298.05	290.31	292.86	1.54	ppb
Chromium	52-2	1.24	1.41	1.43	1.36	7.83	ppb
Cobalt	59-2	0.88	0.88	1.02	0.93	8.99	ppb
Copper	63-2	3.43	3.78	3.79	3.67	5.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1792.45	1762.24	1770.95	1775.21	0.88	ppb
Iron	57-2	1774.79	1771.06	1752.45	1766.10	0.68	ppb
Lead	206-1	16.65	16.25	16.12	16.34	1.70	ppb
Lead	207-1	14.65	14.68	14.54	14.63	0.49	ppb
Lead	208-1	15.60	15.59	15.34	15.51	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	205.21	189.41	196.16	196.92	4.03	ppb
Manganese	55-2	61.07	62.82	61.24	61.71	1.56	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:16:55	DataFile Name :	061SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.16	0.16	0.16	2.69	ppb
Molybdenum	94-1	0.10	0.10	0.12	0.11	13.50	ppb
Molybdenum	95-1	0.15	0.16	0.15	0.15	6.41	ppb
Molybdenum	96-1	0.13	0.13	0.16	0.14	12.49	ppb
Molybdenum	97-1	0.17	0.14	0.20	0.17	18.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.60	1.49	1.56	3.51	ppb
Phosphorus	31-2	55.11	41.22	54.76	50.37	15.72	ppb
Potassium	39-2	119.92	83.95	95.75	99.88	18.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.74	0.00	7.59	3.78	100.53	ppb
Selenium	78-2	-0.06	-0.65	-0.64	-0.45		ppb
Selenium	82-1	-0.14	-0.61	-0.18	-0.31		ppb
Silicon	28-1	84.14	85.11	84.31	84.52	0.61	ppb
Silver	109-1	0.01	0.02	0.01	0.01	43.43	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.11	ppb
Sodium	23-2	-53.05	-45.46	-50.06	-49.52		ppb
Strontium	86-1	0.86	0.86	0.89	0.87	1.63	ppb
Strontium	88-1	0.87	0.84	0.88	0.86	2.18	ppb
Sulfur	34-1	-1324.54	-1313.03	-1430.00	-1355.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	33.97	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	57.51	ppb
Tin	118-1	0.25	0.23	0.20	0.23	9.71	ppb
Titanium	47-1	5.09	5.09	4.63	4.93	5.35	ppb
Uranium	238-1	0.07	0.08	0.08	0.07	11.31	ppb
Vanadium	51-2	2.75	2.53	2.69	2.66	4.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.64	16.08	16.38	16.37	1.70	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	10.50	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:16:55	DataFile Name :	061SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.12	0.13	0.11	22.73	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:20:04	DataFile Name :	062SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	547.99	573.75	567.83	563.19	2.40	ppb
Antimony	121-1	0.15	0.11	0.14	0.14	15.26	ppb
Arsenic	75-2	4.12	4.27	4.84	4.41	8.65	ppb
Barium	135-1	18.58	18.00	17.75	18.11	2.37	ppb
Barium	137-1	18.62	17.93	18.40	18.32	1.92	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.23	-2.27	-2.05	-2.19		ppb
Boron	10-1	-1.85	-1.74	-1.71	-1.77		ppb
Cadmium	106-1	1.20	0.51	2.13	1.28	63.34	ppb
Cadmium	108-1	0.19	0.19	0.14	0.17	17.84	ppb
Cadmium	111-1	0.22	0.10	0.24	0.19	41.85	ppb
Calcium	43-1	4323.22	4232.55	4350.16	4301.97	1.43	ppb
Calcium	44-1	4320.26	4341.74	4355.42	4339.14	0.41	ppb
Chromium	52-2	1.69	1.54	2.05	1.76	15.00	ppb
Cobalt	59-2	0.85	0.81	0.86	0.84	2.76	ppb
Copper	63-2	5.58	5.34	5.64	5.52	2.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3262.27	3209.66	3480.51	3317.48	4.33	ppb
Iron	57-2	3192.92	3190.84	3446.47	3276.74	4.49	ppb
Lead	206-1	19.78	20.57	20.56	20.30	2.23	ppb
Lead	207-1	18.00	18.11	18.28	18.13	0.76	ppb
Lead	208-1	18.75	19.03	19.10	18.96	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1329.89	1312.96	1369.85	1337.57	2.18	ppb
Manganese	55-2	100.43	99.87	108.95	103.08	4.94	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:20:04	DataFile Name :	062SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.62	0.63	0.58	0.61	4.04	ppb
Molybdenum	94-1	0.27	0.26	0.27	0.27	1.96	ppb
Molybdenum	95-1	0.57	0.56	0.53	0.55	4.18	ppb
Molybdenum	96-1	0.50	0.50	0.49	0.50	1.71	ppb
Molybdenum	97-1	0.60	0.61	0.60	0.60	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.08	2.21	2.11	4.23	ppb
Phosphorus	31-2	15.54	41.68	34.37	30.53	44.17	ppb
Potassium	39-2	95.51	79.26	115.72	96.83	18.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.37	1.46	173.21	ppb
Selenium	78-2	-1.24	-0.65	1.51	-0.13		ppb
Selenium	82-1	-0.77	-0.45	-0.15	-0.46		ppb
Silicon	28-1	108.60	104.14	106.87	106.54	2.11	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.30	ppb
Silver	107-1	0.02	0.02	0.04	0.03	33.21	ppb
Sodium	23-2	-46.43	-46.70	-25.59	-39.58		ppb
Strontium	86-1	3.57	3.42	3.63	3.54	3.10	ppb
Strontium	88-1	3.61	3.60	3.62	3.61	0.33	ppb
Sulfur	34-1	-1360.80	-1259.54	-1316.12	-1312.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	25.51	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	2008.87	ppb
Tin	118-1	3.32	3.21	3.24	3.26	1.75	ppb
Titanium	47-1	4.22	4.32	4.20	4.25	1.52	ppb
Uranium	238-1	0.05	0.07	0.06	0.06	13.38	ppb
Vanadium	51-2	1.98	2.07	2.02	2.02	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.69	40.38	41.02	41.03	1.60	ppb
Zirconium	90-1	0.13	0.14	0.15	0.14	5.79	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:20:04	DataFile Name :	062SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.11	0.12	16.70	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:23:10	DataFile Name :	063SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	512.95	519.88	598.27	543.70	8.72	ppb
Antimony	121-1	0.48	0.46	0.47	0.47	1.96	ppb
Arsenic	75-2	0.98	1.48	1.51	1.32	22.71	ppb
Barium	135-1	16.96	17.12	17.22	17.10	0.78	ppb
Barium	137-1	17.56	17.56	17.54	17.55	0.07	ppb
Beryllium	9-1	0.08	0.01	0.01	0.03	143.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.01	-1.27	-1.01	-1.10		ppb
Boron	10-1	-1.13	-0.75	-0.66	-0.85		ppb
Cadmium	106-1	1.55	0.96	0.63	1.05	44.42	ppb
Cadmium	108-1	0.42	0.68	0.43	0.51	29.12	ppb
Cadmium	111-1	0.52	0.50	0.52	0.51	2.89	ppb
Calcium	43-1	5991.20	6043.99	6065.01	6033.40	0.63	ppb
Calcium	44-1	6150.18	6088.60	6188.91	6142.56	0.82	ppb
Chromium	52-2	2.65	2.59	2.96	2.73	7.36	ppb
Cobalt	59-2	0.76	0.75	0.81	0.77	4.08	ppb
Copper	63-2	50.70	50.16	56.03	52.29	6.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2150.36	2089.74	2356.90	2199.00	6.37	ppb
Iron	57-2	2085.44	2067.48	2315.06	2155.99	6.40	ppb
Lead	206-1	192.24	190.94	192.41	191.87	0.42	ppb
Lead	207-1	174.85	172.90	175.18	174.31	0.71	ppb
Lead	208-1	186.41	183.22	185.36	184.99	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1677.59	1632.73	1804.73	1705.02	5.23	ppb
Manganese	55-2	49.25	44.84	50.88	48.33	6.47	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:23:10	DataFile Name :	063SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.20	0.19	0.21	0.20	5.03	ppb
Molybdenum	94-1	0.10	0.12	0.11	0.11	10.29	ppb
Molybdenum	95-1	0.19	0.23	0.22	0.22	9.04	ppb
Molybdenum	96-1	0.20	0.19	0.21	0.20	6.75	ppb
Molybdenum	97-1	0.23	0.20	0.19	0.21	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.53	3.50	3.54	3.52	0.52	ppb
Phosphorus	31-2	176.74	188.05	106.46	157.09	28.14	ppb
Potassium	39-2	79.97	67.41	75.81	74.40	8.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	-1.24	-0.58	-0.63		ppb
Selenium	82-1	-0.24	-0.57	-0.50	-0.44		ppb
Silicon	28-1	90.42	115.80	121.87	109.36	15.26	ppb
Silver	109-1	0.25	0.25	0.25	0.25	1.59	ppb
Silver	107-1	0.25	0.27	0.26	0.26	4.03	ppb
Sodium	23-2	-63.77	-77.92	-57.21	-66.30		ppb
Strontium	86-1	5.93	5.74	5.88	5.85	1.66	ppb
Strontium	88-1	5.81	5.88	5.94	5.88	1.15	ppb
Sulfur	34-1	-784.76	-1005.48	-432.00	-740.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	26.13	ppb
Thallium	205-1	0.00	0.01	0.01	0.00	140.61	ppb
Tin	118-1	21.64	21.59	21.63	21.62	0.11	ppb
Titanium	47-1	7.70	7.49	7.71	7.63	1.61	ppb
Uranium	238-1	0.11	0.11	0.13	0.11	8.56	ppb
Vanadium	51-2	1.92	1.77	1.94	1.88	4.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	167.48	164.90	184.27	172.22	6.11	ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	15.58	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:23:10	DataFile Name :	063SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.04	0.07	41.60	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:26:16	DataFile Name :	064SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	0.36	83.50	27.73	174.17	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.05	0.14	0.02	596.15	ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.20	-0.21	-0.21	-0.21		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-3.89	-4.11	-4.03	-4.01		ppb
Boron	10-1	-3.95	-4.15	-4.02	-4.04		ppb
Cadmium	106-1	-2.48	-1.81	-1.77	-2.02		ppb
Cadmium	108-1	0.00	-0.03	-0.03	-0.02		ppb
Cadmium	111-1	-0.19	-0.14	-0.14	-0.15		ppb
Calcium	43-1	-53.16	-68.98	-68.87	-63.67		ppb
Calcium	44-1	-80.73	-96.10	-95.62	-90.82		ppb
Chromium	52-2	-0.62	-0.58	-0.23	-0.48		ppb
Cobalt	59-2	-0.02	-0.02	0.13	0.03	256.40	ppb
Copper	63-2	-0.08	-0.07	0.38	0.07	346.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.76	-1.24	187.66	61.22	178.88	ppb
Iron	57-2	-3.66	-1.54	181.47	58.76	180.88	ppb
Lead	206-1	-0.02	-0.05	-0.06	-0.05		ppb
Lead	207-1	-0.05	-0.06	-0.07	-0.06		ppb
Lead	208-1	-0.03	-0.05	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-6.61	-5.34	24.63	4.23	418.51	ppb
Manganese	55-2	-0.12	-0.03	9.68	3.18	177.21	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:26:16	DataFile Name :	064SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.04	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.33	-0.09	-0.25		ppb
Phosphorus	31-2	-8.35	-11.35	-6.16	-8.62		ppb
Potassium	39-2	-132.92	-129.93	-106.20	-123.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.24	-0.93	-0.52	-0.90		ppb
Selenium	82-1	-0.33	-0.35	-0.39	-0.36		ppb
Silicon	28-1	-86.91	-106.59	-105.42	-99.64		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-191.02	-186.80	-168.99	-182.27		ppb
Strontium	86-1	-0.29	-0.32	-0.33	-0.31		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-13104.99	-14390.63	-14246.12	-13913.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.08	-0.09	-0.10	-0.09		ppb
Titanium	47-1	-0.09	-0.11	-0.12	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	0.28	0.08	212.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.20	2.26	0.60	236.49	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:26:16	DataFile Name :	064SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:29:22	DataFile Name :	065SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	433.33	443.15	397.40	424.63	5.67	ppb
Antimony	121-1	0.69	0.67	0.67	0.68	1.90	ppb
Arsenic	75-2	0.92	0.78	0.96	0.89	10.69	ppb
Barium	135-1	9.03	9.31	9.11	9.15	1.56	ppb
Barium	137-1	9.16	9.05	9.06	9.09	0.72	ppb
Beryllium	9-1	0.00	-0.05	-0.07	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.27	-2.36	-2.21	-2.28		ppb
Boron	10-1	-2.27	-2.16	-2.11	-2.18		ppb
Cadmium	106-1	0.66	1.87	0.51	1.01	73.02	ppb
Cadmium	108-1	0.05	0.05	0.16	0.09	75.52	ppb
Cadmium	111-1	0.11	0.19	0.11	0.14	35.06	ppb
Calcium	43-1	335.72	330.85	312.39	326.32	3.77	ppb
Calcium	44-1	310.25	301.52	306.61	306.13	1.43	ppb
Chromium	52-2	1.36	1.29	1.21	1.29	5.95	ppb
Cobalt	59-2	0.74	0.75	0.72	0.74	2.04	ppb
Copper	63-2	2.57	2.47	2.42	2.49	3.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1063.22	1036.98	1027.76	1042.65	1.76	ppb
Iron	57-2	1059.16	1023.19	1035.37	1039.24	1.76	ppb
Lead	206-1	24.82	24.57	24.70	24.70	0.49	ppb
Lead	207-1	22.37	22.13	22.12	22.21	0.63	ppb
Lead	208-1	23.56	23.19	23.34	23.36	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	148.44	149.69	140.50	146.21	3.41	ppb
Manganese	55-2	55.16	55.51	54.96	55.21	0.50	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:29:22	DataFile Name :	065SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.15	0.14	0.15	2.08	ppb
Molybdenum	94-1	0.08	0.07	0.06	0.07	14.88	ppb
Molybdenum	95-1	0.14	0.17	0.14	0.15	10.31	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	4.40	ppb
Molybdenum	97-1	0.18	0.13	0.15	0.15	17.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.08	1.00	1.05	3.99	ppb
Phosphorus	31-2	-11.35	54.20	27.73	23.53	140.16	ppb
Potassium	39-2	37.33	38.03	41.19	38.85	5.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.21	0.00	0.00	3.74	173.21	ppb
Selenium	78-2	0.52	0.52	-1.24	-0.06		ppb
Selenium	82-1	-0.09	-0.10	-0.25	-0.15		ppb
Silicon	28-1	75.59	68.58	70.92	71.70	4.98	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.69	ppb
Silver	107-1	0.01	0.02	0.02	0.02	35.97	ppb
Sodium	23-2	-73.32	-85.43	-81.33	-80.03		ppb
Strontium	86-1	0.74	0.80	0.82	0.79	5.23	ppb
Strontium	88-1	0.76	0.79	0.79	0.78	2.30	ppb
Sulfur	34-1	-751.67	-811.08	-998.92	-853.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	449.54	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	82.60	ppb
Tin	118-1	0.35	0.33	0.38	0.35	7.99	ppb
Titanium	47-1	8.11	7.66	7.65	7.81	3.33	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.41	ppb
Vanadium	51-2	1.48	1.58	1.54	1.53	3.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.44	15.09	14.17	14.57	3.23	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	16.04	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:29:22	DataFile Name :	065SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	22.76	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:32:30	DataFile Name :	066SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	612.17	644.58	611.21	622.65	3.05	ppb
Antimony	121-1	1.20	1.07	1.04	1.10	7.69	ppb
Arsenic	75-2	1.31	1.90	1.95	1.72	20.74	ppb
Barium	135-1	12.69	12.56	12.29	12.51	1.63	ppb
Barium	137-1	13.21	12.56	12.32	12.70	3.61	ppb
Beryllium	9-1	0.04	-0.07	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.86	-2.13	-2.36	-2.12		ppb
Boron	10-1	-1.98	-2.35	-2.15	-2.16		ppb
Cadmium	106-1	0.72	0.54	1.77	1.01	65.57	ppb
Cadmium	108-1	0.33	0.11	0.20	0.21	52.44	ppb
Cadmium	111-1	0.16	0.17	0.23	0.19	18.52	ppb
Calcium	43-1	3763.13	3530.13	3687.19	3660.15	3.25	ppb
Calcium	44-1	3902.36	3679.81	3704.14	3762.10	3.24	ppb
Chromium	52-2	1.61	1.55	1.74	1.63	5.80	ppb
Cobalt	59-2	0.88	0.94	0.85	0.89	4.95	ppb
Copper	63-2	5.82	5.78	5.90	5.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2195.56	2162.73	2194.88	2184.39	0.86	ppb
Iron	57-2	2108.21	2114.25	2144.00	2122.15	0.90	ppb
Lead	206-1	64.15	60.51	59.56	61.41	3.94	ppb
Lead	207-1	58.34	55.15	54.57	56.02	3.62	ppb
Lead	208-1	60.68	57.27	56.94	58.30	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	1381.43	1359.97	1365.43	1368.94	0.81	ppb
Manganese	55-2	63.92	65.05	63.64	64.20	1.16	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:32:30	DataFile Name :	066SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.78	0.73	0.77	0.76	3.27	ppb
Molybdenum	94-1	0.29	0.35	0.33	0.32	8.77	ppb
Molybdenum	95-1	0.76	0.70	0.79	0.75	6.61	ppb
Molybdenum	96-1	0.73	0.63	0.63	0.66	8.17	ppb
Molybdenum	97-1	0.80	0.67	0.77	0.74	9.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.04	2.09	2.07	1.25	ppb
Phosphorus	31-2	55.41	68.15	68.26	63.94	11.55	ppb
Potassium	39-2	54.87	66.69	46.29	55.95	18.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.73	0.00	0.00	1.24	173.21	ppb
Selenium	78-2	2.28	-0.64	-0.06	0.53	293.91	ppb
Selenium	82-1	-0.79	-0.71	-1.05	-0.85		ppb
Silicon	28-1	111.27	105.44	100.15	105.62	5.26	ppb
Silver	109-1	0.03	0.03	0.04	0.03	4.67	ppb
Silver	107-1	0.03	0.04	0.03	0.03	19.14	ppb
Sodium	23-2	-73.75	-78.85	-73.65	-75.42		ppb
Strontium	86-1	3.34	2.87	2.97	3.06	8.04	ppb
Strontium	88-1	3.20	3.01	3.01	3.07	3.49	ppb
Sulfur	34-1	28.87	-562.90	-649.58	-394.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	16.67	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	15.01	ppb
Tin	118-1	0.80	0.79	0.81	0.80	1.43	ppb
Titanium	47-1	7.61	8.56	6.63	7.60	12.71	ppb
Uranium	238-1	0.23	0.22	0.22	0.22	0.72	ppb
Vanadium	51-2	2.26	2.40	2.29	2.32	3.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.25	25.31	25.43	24.66	4.97	ppb
Zirconium	90-1	0.12	0.09	0.09	0.10	16.37	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:32:30	DataFile Name :	066SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.11	0.11	8.32	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:35:36	DataFile Name :	067SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	628.86	586.88	608.18	607.97	3.45	ppb
Antimony	121-1	1.16	1.08	1.09	1.11	4.17	ppb
Arsenic	75-2	1.42	1.58	1.54	1.51	5.28	ppb
Barium	135-1	12.44	12.77	12.09	12.43	2.74	ppb
Barium	137-1	12.21	13.10	12.44	12.58	3.66	ppb
Beryllium	9-1	-0.04	0.02	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.67	-2.57	-2.43	-2.56		ppb
Boron	10-1	-1.51	-2.20	-1.48	-1.73		ppb
Cadmium	106-1	1.30	1.07	0.92	1.10	17.50	ppb
Cadmium	108-1	0.17	0.09	0.09	0.11	39.24	ppb
Cadmium	111-1	0.20	0.21	0.18	0.20	5.66	ppb
Calcium	43-1	3561.98	3690.07	3408.33	3553.46	3.97	ppb
Calcium	44-1	3621.70	3791.90	3647.06	3686.89	2.49	ppb
Chromium	52-2	1.72	1.67	1.87	1.75	5.86	ppb
Cobalt	59-2	0.90	0.85	0.92	0.89	3.66	ppb
Copper	63-2	5.55	5.75	5.66	5.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2097.12	2077.20	2124.14	2099.49	1.12	ppb
Iron	57-2	2020.26	2012.56	2023.10	2018.64	0.27	ppb
Lead	206-1	61.01	62.67	59.22	60.97	2.83	ppb
Lead	207-1	54.72	56.77	53.77	55.09	2.78	ppb
Lead	208-1	57.58	59.61	56.38	57.86	2.82	ppb
Lithium	6-1						%
Magnesium	24-2	1319.42	1355.83	1343.48	1339.58	1.38	ppb
Manganese	55-2	61.85	61.76	62.24	61.95	0.42	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:35:36	DataFile Name :	067SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.75	0.75	0.71	0.74	3.51	ppb
Molybdenum	94-1	0.31	0.31	0.31	0.31	1.33	ppb
Molybdenum	95-1	0.73	0.80	0.80	0.77	5.08	ppb
Molybdenum	96-1	0.66	0.67	0.62	0.65	4.39	ppb
Molybdenum	97-1	0.74	0.79	0.72	0.75	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.10	2.18	2.09	4.27	ppb
Phosphorus	31-2	42.74	70.43	135.71	82.96	57.54	ppb
Potassium	39-2	57.65	56.52	60.02	58.06	3.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.29	0.00	7.65	7.64	99.99	ppb
Selenium	78-2	1.16	0.00	-0.04	0.38	180.87	ppb
Selenium	82-1	-0.42	-0.51	-0.75	-0.56		ppb
Silicon	28-1	104.79	112.92	113.85	110.52	4.51	ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.72	ppb
Silver	107-1	0.03	0.03	0.05	0.04	25.41	ppb
Sodium	23-2	-71.39	-72.45	-71.41	-71.75		ppb
Strontium	86-1	2.90	3.17	2.74	2.94	7.36	ppb
Strontium	88-1	3.00	3.11	3.01	3.04	2.04	ppb
Sulfur	34-1	-606.17	115.62	-139.79	-210.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.02	11.85	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	12.71	ppb
Tin	118-1	0.72	0.75	0.71	0.73	2.14	ppb
Titanium	47-1	7.26	7.37	7.19	7.27	1.22	ppb
Uranium	238-1	0.21	0.24	0.21	0.22	7.72	ppb
Vanadium	51-2	2.01	2.26	2.43	2.23	9.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.67	24.26	23.77	24.56	4.01	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	3.06	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:35:36	DataFile Name :	067SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.13	0.10	27.90	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 16:38:44	DataFile Name :	068SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.54	111.01	98.26	112.27	13.08	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	0.77	ppb
Arsenic	75-2	0.22	0.29	0.37	0.29	25.45	ppb
Barium	135-1	2.39	2.42	2.43	2.42	0.88	ppb
Barium	137-1	2.47	2.33	2.36	2.39	3.19	ppb
Beryllium	9-1	-0.11	-0.08	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.95	-2.70	-2.71	-2.79		ppb
Boron	10-1	-3.18	-2.90	-2.86	-2.98		ppb
Cadmium	106-1	1.23	0.67	0.78	0.89	33.35	ppb
Cadmium	108-1	0.03	0.00	0.08	0.03	126.71	ppb
Cadmium	111-1	0.12	0.06	0.08	0.08	39.32	ppb
Calcium	43-1	672.27	690.11	676.25	679.54	1.38	ppb
Calcium	44-1	655.67	670.35	656.18	660.73	1.26	ppb
Chromium	52-2	0.34	0.22	0.37	0.31	24.98	ppb
Cobalt	59-2	0.20	0.16	0.22	0.20	14.32	ppb
Copper	63-2	1.10	1.17	1.29	1.19	7.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	408.02	402.94	465.02	425.33	8.10	ppb
Iron	57-2	400.59	384.74	460.95	415.43	9.68	ppb
Lead	206-1	11.47	11.62	11.35	11.48	1.20	ppb
Lead	207-1	10.64	10.45	10.31	10.47	1.60	ppb
Lead	208-1	10.98	11.02	10.78	10.93	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	255.83	251.72	303.79	270.44	10.70	ppb
Manganese	55-2	12.67	12.30	13.73	12.90	5.76	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 16:38:44	DataFile Name :	068SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.11	0.10	0.12	18.45	ppb
Molybdenum	94-1	0.04	0.06	0.04	0.05	24.52	ppb
Molybdenum	95-1	0.15	0.12	0.12	0.13	12.43	ppb
Molybdenum	96-1	0.08	0.10	0.10	0.09	12.55	ppb
Molybdenum	97-1	0.15	0.12	0.14	0.14	10.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.40	0.19	0.30	35.70	ppb
Phosphorus	31-2	-11.35	28.16	3.91	6.91	288.48	ppb
Potassium	39-2	0.11	23.18	25.32	16.20	86.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.79	0.00	4.30	2.70	87.12	ppb
Selenium	78-2	-0.05	-0.05	0.11	0.01	1829.52	ppb
Selenium	82-1	-0.92	-1.20	-0.70	-0.94		ppb
Silicon	28-1	7.26	10.38	8.88	8.84	17.67	ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.86	ppb
Silver	107-1	0.01	0.00	0.01	0.01	51.95	ppb
Sodium	23-2	-83.61	-80.84	-65.55	-76.67		ppb
Strontium	86-1	0.65	0.59	0.42	0.55	21.69	ppb
Strontium	88-1	0.60	0.58	0.55	0.58	4.65	ppb
Sulfur	34-1	-870.96	-696.32	-644.34	-737.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	65.68	ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.10	0.13	0.09	0.11	18.74	ppb
Titanium	47-1	1.49	1.54	1.33	1.45	7.75	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.26	ppb
Vanadium	51-2	0.48	0.47	0.53	0.49	5.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.11	4.45	5.35	4.64	13.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.59	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 16:38:44	DataFile Name :	068SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	70.83	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:41:51	DataFile Name :	069SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	577.01	610.30	576.83	588.05	3.28	ppb
Antimony	121-1	1.94	2.03	2.01	1.99	2.28	ppb
Arsenic	75-2	2.18	1.82	2.01	2.00	9.15	ppb
Barium	135-1	29.16	29.11	29.26	29.18	0.25	ppb
Barium	137-1	29.84	29.90	30.26	30.00	0.75	ppb
Beryllium	9-1	0.52	0.50	0.39	0.47	14.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.38	-2.48	-2.47	-2.44		ppb
Boron	10-1	-2.35	-2.45	-2.33	-2.38		ppb
Cadmium	106-1	1.44	0.49	1.96	1.30	57.45	ppb
Cadmium	108-1	0.53	0.55	0.46	0.51	8.67	ppb
Cadmium	111-1	0.68	0.59	0.69	0.65	8.41	ppb
Calcium	43-1	3533.91	3580.22	3507.22	3540.45	1.04	ppb
Calcium	44-1	3593.13	3518.55	3597.56	3569.75	1.24	ppb
Chromium	52-2	3.66	3.40	3.29	3.45	5.42	ppb
Cobalt	59-2	5.38	5.30	5.34	5.34	0.78	ppb
Copper	63-2	7.92	7.95	7.81	7.89	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2042.22	2030.17	2087.65	2053.35	1.48	ppb
Iron	57-2	1984.32	1975.80	2005.16	1988.43	0.76	ppb
Lead	206-1	59.06	59.80	59.44	59.43	0.63	ppb
Lead	207-1	53.74	54.41	53.90	54.02	0.64	ppb
Lead	208-1	56.04	56.87	56.34	56.42	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1340.32	1291.00	1310.47	1313.93	1.89	ppb
Manganese	55-2	66.59	65.28	66.57	66.15	1.13	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:41:51	DataFile Name :	069SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.72	0.72	0.63	0.69	7.74	ppb
Molybdenum	94-1	0.30	0.28	0.27	0.28	5.12	ppb
Molybdenum	95-1	0.72	0.73	0.69	0.71	2.65	ppb
Molybdenum	96-1	0.61	0.65	0.61	0.62	4.03	ppb
Molybdenum	97-1	0.69	0.71	0.76	0.72	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.68	6.96	6.52	6.72	3.37	ppb
Phosphorus	31-2	42.07	28.52	96.91	55.84	64.86	ppb
Potassium	39-2	58.79	53.54	55.32	55.88	4.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.78	7.63	0.00	3.81	100.28	ppb
Selenium	78-2	0.55	-0.64	1.15	0.35	256.83	ppb
Selenium	82-1	0.53	0.65	1.05	0.74	36.44	ppb
Silicon	28-1	100.80	105.48	100.23	102.17	2.82	ppb
Silver	109-1	0.42	0.44	0.46	0.44	4.66	ppb
Silver	107-1	0.40	0.42	0.46	0.43	6.70	ppb
Sodium	23-2	-77.66	-66.91	-78.44	-74.33		ppb
Strontium	86-1	2.90	3.06	2.97	2.98	2.72	ppb
Strontium	88-1	2.94	3.04	2.93	2.97	2.10	ppb
Sulfur	34-1	-551.94	-363.57	-379.89	-431.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.45	0.43	0.45	4.34	ppb
Thallium	205-1	0.49	0.45	0.47	0.47	4.23	ppb
Tin	118-1	0.68	0.74	0.64	0.69	7.50	ppb
Titanium	47-1	6.47	7.43	7.48	7.12	7.99	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	0.94	ppb
Vanadium	51-2	6.65	6.79	6.90	6.78	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.91	28.65	26.99	27.51	3.58	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	4.76	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:41:51	DataFile Name :	069SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.11	0.11	14.25	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:44:59	DataFile Name :	070SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	697.06	662.02	673.26	677.45	2.64	ppb
Antimony	121-1	0.09	0.07	0.11	0.09	18.34	ppb
Arsenic	75-2	0.75	0.66	0.72	0.71	6.51	ppb
Barium	135-1	20.16	19.59	19.80	19.85	1.45	ppb
Barium	137-1	19.76	19.87	19.45	19.69	1.10	ppb
Beryllium	9-1	-0.02	-0.05	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.86	-2.61	-2.64	-2.70		ppb
Boron	10-1	-2.47	-2.34	-2.42	-2.41		ppb
Cadmium	106-1	0.15	0.31	0.78	0.41	79.12	ppb
Cadmium	108-1	0.26	0.08	-0.03	0.10	141.49	ppb
Cadmium	111-1	0.08	0.10	0.14	0.11	30.97	ppb
Calcium	43-1	391.16	387.16	373.65	383.99	2.39	ppb
Calcium	44-1	379.86	368.72	362.16	370.25	2.42	ppb
Chromium	52-2	1.70	1.70	1.78	1.73	2.68	ppb
Cobalt	59-2	0.85	0.78	0.92	0.85	8.16	ppb
Copper	63-2	4.85	4.82	5.05	4.91	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1668.73	1660.40	1740.48	1689.87	2.61	ppb
Iron	57-2	1701.82	1637.17	1766.09	1701.69	3.79	ppb
Lead	206-1	27.56	27.72	27.48	27.59	0.44	ppb
Lead	207-1	25.19	25.53	25.20	25.30	0.76	ppb
Lead	208-1	26.25	26.49	26.04	26.26	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	180.95	165.95	164.47	170.46	5.35	ppb
Manganese	55-2	54.94	57.38	58.58	56.97	3.26	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:44:59	DataFile Name :	070SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.19	0.19	0.20	5.59	ppb
Molybdenum	94-1	0.12	0.09	0.08	0.10	21.11	ppb
Molybdenum	95-1	0.16	0.17	0.17	0.17	4.69	ppb
Molybdenum	96-1	0.17	0.16	0.15	0.16	4.16	ppb
Molybdenum	97-1	0.20	0.22	0.23	0.22	6.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.47	1.37	1.39	5.37	ppb
Phosphorus	31-2	147.51	67.74	71.56	95.60	47.06	ppb
Potassium	39-2	74.02	74.76	73.15	73.98	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.14	-0.04	0.62	0.57	102.81	ppb
Selenium	82-1	-0.19	-0.60	-0.78	-0.53		ppb
Silicon	28-1	93.57	90.34	84.87	89.59	4.91	ppb
Silver	109-1	0.02	0.02	0.03	0.03	21.17	ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.94	ppb
Sodium	23-2	-77.43	-79.16	-73.80	-76.80		ppb
Strontium	86-1	1.57	1.55	1.47	1.53	3.34	ppb
Strontium	88-1	1.52	1.49	1.51	1.51	0.76	ppb
Sulfur	34-1	-83.68	-575.60	-771.22	-476.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	74.73	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.18	1.03	1.11	1.11	7.00	ppb
Titanium	47-1	5.03	4.88	4.59	4.83	4.65	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	4.05	ppb
Vanadium	51-2	2.54	2.40	2.81	2.58	7.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.49	23.01	23.51	23.00	2.22	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	14.04	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:44:59	DataFile Name :	070SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.12	0.04	0.07	56.14	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:48:06	DataFile Name :	071SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	687.27	664.24	671.55	674.35	1.75	ppb
Antimony	121-1	0.11	0.10	0.12	0.11	7.49	ppb
Arsenic	75-2	0.66	0.99	0.88	0.84	20.12	ppb
Barium	135-1	14.95	14.59	14.54	14.70	1.52	ppb
Barium	137-1	15.49	14.70	15.09	15.10	2.63	ppb
Beryllium	9-1	-0.02	-0.07	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.41	-2.74	-2.39	-2.51		ppb
Boron	10-1	-2.84	-2.02	-2.44	-2.43		ppb
Cadmium	106-1	0.74	1.34	0.86	0.98	32.33	ppb
Cadmium	108-1	0.18	0.17	0.12	0.16	22.03	ppb
Cadmium	111-1	0.15	0.22	0.18	0.18	20.19	ppb
Calcium	43-1	3439.38	3374.47	3368.64	3394.16	1.16	ppb
Calcium	44-1	3492.77	3430.79	3481.88	3468.48	0.95	ppb
Chromium	52-2	1.91	1.93	1.94	1.93	0.73	ppb
Cobalt	59-2	0.80	0.80	0.75	0.78	3.35	ppb
Copper	63-2	4.72	4.70	4.50	4.64	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1434.50	1419.38	1430.86	1428.24	0.55	ppb
Iron	57-2	1400.91	1406.60	1430.03	1412.51	1.09	ppb
Lead	206-1	15.76	15.07	15.18	15.34	2.43	ppb
Lead	207-1	14.06	13.43	13.80	13.76	2.31	ppb
Lead	208-1	14.70	14.18	14.39	14.43	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	1271.48	1302.28	1292.17	1288.64	1.22	ppb
Manganese	55-2	45.32	45.20	44.98	45.17	0.38	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:48:06	DataFile Name :	071SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.19	0.18	0.18	4.10	ppb
Molybdenum	94-1	0.19	0.17	0.17	0.18	9.35	ppb
Molybdenum	95-1	0.22	0.21	0.17	0.20	14.52	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.19	3.54	ppb
Molybdenum	97-1	0.26	0.17	0.18	0.20	25.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.25	2.16	2.17	3.20	ppb
Phosphorus	31-2	94.79	147.60	95.17	112.52	27.00	ppb
Potassium	39-2	78.71	84.84	88.54	84.03	5.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.44	0.00	3.75	5.06	115.22	ppb
Selenium	78-2	3.55	1.78	0.53	1.95	77.69	ppb
Selenium	82-1	-1.09	-0.88	-0.24	-0.74		ppb
Silicon	28-1	114.96	106.67	109.70	110.44	3.80	ppb
Silver	109-1	0.03	0.03	0.02	0.03	31.38	ppb
Silver	107-1	0.02	0.03	0.02	0.03	30.18	ppb
Sodium	23-2	-78.92	-84.66	-73.98	-79.18		ppb
Strontium	86-1	3.26	2.98	3.11	3.12	4.49	ppb
Strontium	88-1	3.26	3.17	3.20	3.21	1.53	ppb
Sulfur	34-1	-128.85	-354.02	-23.07	-168.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.00	0.02	70.72	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	114.22	ppb
Tin	118-1	0.61	0.61	0.57	0.60	3.97	ppb
Titanium	47-1	5.72	5.48	5.95	5.72	4.18	ppb
Uranium	238-1	0.14	0.12	0.11	0.12	10.70	ppb
Vanadium	51-2	2.24	2.02	2.11	2.13	5.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.80	18.88	20.27	19.32	4.26	ppb
Zirconium	90-1	0.17	0.16	0.17	0.16	3.71	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:48:06	DataFile Name :	071SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.15	0.15	0.15	2.21	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:51:14	DataFile Name :	072SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	714.97	662.99	639.51	672.49	5.74	ppb
Antimony	121-1	0.20	0.21	0.18	0.20	7.18	ppb
Arsenic	75-2	1.19	1.11	1.10	1.13	4.32	ppb
Barium	135-1	12.40	12.16	12.30	12.29	1.00	ppb
Barium	137-1	12.31	12.21	12.29	12.27	0.40	ppb
Beryllium	9-1	-0.06	0.00	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.71	-2.94	-2.43	-2.69		ppb
Boron	10-1	-1.89	-2.95	-2.76	-2.53		ppb
Cadmium	106-1	0.27	0.10	1.01	0.46	104.54	ppb
Cadmium	108-1	0.26	0.00	0.03	0.10	150.79	ppb
Cadmium	111-1	0.06	0.09	0.13	0.09	36.77	ppb
Calcium	43-1	1516.24	1598.85	1545.65	1553.58	2.70	ppb
Calcium	44-1	1507.13	1545.64	1522.91	1525.23	1.27	ppb
Chromium	52-2	1.61	1.54	1.59	1.58	2.20	ppb
Cobalt	59-2	1.02	1.06	1.04	1.04	2.11	ppb
Copper	63-2	4.70	4.66	4.70	4.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1776.40	1810.17	1787.65	1791.40	0.96	ppb
Iron	57-2	1764.53	1837.45	1769.25	1790.41	2.28	ppb
Lead	206-1	16.64	16.68	16.68	16.67	0.16	ppb
Lead	207-1	15.16	15.30	14.86	15.11	1.48	ppb
Lead	208-1	15.71	16.15	15.89	15.92	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	679.00	716.40	701.75	699.05	2.70	ppb
Manganese	55-2	76.93	78.66	77.92	77.84	1.12	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:51:14	DataFile Name :	072SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.29	0.26	0.28	8.33	ppb
Molybdenum	94-1	0.15	0.16	0.15	0.15	3.90	ppb
Molybdenum	95-1	0.26	0.30	0.27	0.27	8.07	ppb
Molybdenum	96-1	0.25	0.25	0.29	0.26	7.83	ppb
Molybdenum	97-1	0.32	0.26	0.31	0.30	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.40	3.38	3.14	3.31	4.31	ppb
Phosphorus	31-2	120.65	55.32	28.38	68.12	69.65	ppb
Potassium	39-2	56.21	66.73	64.16	62.36	8.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.86	1.29	173.21	ppb
Selenium	78-2	3.58	-0.04	-0.63	0.97	235.04	ppb
Selenium	82-1	-0.34	-0.80	-1.20	-0.78		ppb
Silicon	28-1	94.95	102.87	97.18	98.33	4.16	ppb
Silver	109-1	0.02	0.02	0.01	0.02	26.26	ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.01	ppb
Sodium	23-2	-81.02	-83.27	-74.98	-79.76		ppb
Strontium	86-1	1.49	1.56	1.66	1.57	5.47	ppb
Strontium	88-1	1.59	1.59	1.59	1.59	0.17	ppb
Sulfur	34-1	-538.69	-84.35	-375.69	-332.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	39.80	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	28.74	ppb
Tin	118-1	0.25	0.22	0.21	0.23	7.47	ppb
Titanium	47-1	9.53	9.80	9.38	9.57	2.21	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	4.11	ppb
Vanadium	51-2	2.44	2.67	2.57	2.56	4.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.76	17.82	18.46	18.01	2.14	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	10.33	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:51:14	DataFile Name :	072SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.10	0.07	30.20	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:54:22	DataFile Name :	073CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46943.86	47191.07	45946.32	46693.75	1.41	ppb
Antimony	121-1	492.53	481.97	476.24	483.58	1.71	ppb
Arsenic	75-2	469.43	465.55	467.89	467.63	0.42	ppb
Barium	135-1	2486.90	2451.51	2403.43	2447.28	1.71	ppb
Barium	137-1	2493.50	2411.67	2394.86	2433.35	2.17	ppb
Beryllium	9-1	499.59	486.49	480.64	488.90	1.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	482.60	480.56	480.51	481.22	0.25	ppb
Boron	10-1	476.55	467.05	478.60	474.07	1.30	ppb
Cadmium	106-1	497.29	469.75	475.70	480.91	3.01	ppb
Cadmium	108-1	481.67	465.59	469.56	472.27	1.77	ppb
Cadmium	111-1	481.45	471.29	465.69	472.81	1.69	ppb
Calcium	43-1	239294.40	234798.45	236072.81	236721.89	0.98	ppb
Calcium	44-1	238664.52	235747.50	234736.45	236382.83	0.86	ppb
Chromium	52-2	472.75	485.92	475.45	478.04	1.46	ppb
Cobalt	59-2	461.70	467.54	458.76	462.67	0.97	ppb
Copper	63-2	930.89	958.48	923.79	937.72	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	115227.21	116405.67	113450.15	115027.68	1.29	ppb
Iron	57-2	117910.42	118009.27	116392.86	117437.52	0.77	ppb
Lead	206-1	497.62	493.18	483.31	491.37	1.49	ppb
Lead	207-1	496.36	488.88	488.07	491.10	0.93	ppb
Lead	208-1	496.68	490.27	485.35	490.77	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	232101.74	234719.81	228819.37	231880.31	1.27	ppb
Manganese	55-2	950.50	963.68	938.49	950.89	1.33	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:54:22	DataFile Name :	073CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	495.23	486.11	491.16	490.83	0.93	ppb
Molybdenum	94-1	491.76	492.33	487.53	490.54	0.53	ppb
Molybdenum	95-1	498.68	489.57	493.65	493.96	0.92	ppb
Molybdenum	96-1	501.94	497.42	495.49	498.28	0.66	ppb
Molybdenum	97-1	486.56	475.88	485.20	482.55	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.56	470.55	468.10	468.07	0.53	ppb
Phosphorus	31-2	9245.60	9992.14	9736.28	9658.00	3.93	ppb
Potassium	39-2	118569.52	119884.49	116206.68	118220.23	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.35	406.30	500.43	456.70	10.38	ppb
Selenium	78-2	468.10	445.54	482.80	465.48	4.03	ppb
Selenium	82-1	480.84	473.02	475.64	476.50	0.83	ppb
Silicon	28-1	513.02	507.45	506.97	509.15	0.66	ppb
Silver	109-1	480.71	461.83	465.05	469.20	2.15	ppb
Silver	107-1	475.92	465.17	460.89	467.33	1.66	ppb
Sodium	23-2	231210.56	233869.43	227876.53	230985.51	1.30	ppb
Strontium	86-1	504.94	496.57	490.01	497.17	1.50	ppb
Strontium	88-1	505.50	497.34	494.28	499.04	1.16	ppb
Sulfur	34-1	13756.32	13412.86	13119.22	13429.47	2.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.45	495.39	485.16	492.67	1.34	ppb
Thallium	205-1	489.47	491.37	483.53	488.12	0.84	ppb
Tin	118-1	504.63	489.87	487.64	494.04	1.87	ppb
Titanium	47-1	491.97	484.84	493.62	490.14	0.95	ppb
Uranium	238-1	501.50	498.32	493.90	497.91	0.77	ppb
Vanadium	51-2	474.66	480.58	472.26	475.83	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	937.26	939.05	922.22	932.84	0.99	ppb
Zirconium	90-1	488.13	485.09	484.77	486.00	0.38	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:54:22	DataFile Name :	073CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.46	496.15	487.39	493.00	0.99	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:57:19	DataFile Name :	074CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	9.43	1.82	3.99	118.91	ppb
Antimony	121-1	0.20	0.19	0.22	0.21	8.14	ppb
Arsenic	75-2	0.03	0.02	-0.02	0.01	231.84	ppb
Barium	135-1	-0.01	-0.01	-0.03	-0.01		ppb
Barium	137-1	-0.02	0.01	0.02	0.00	1095.63	ppb
Beryllium	9-1	0.00	0.07	0.00	0.02	158.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.09	5.87	4.91	5.96	18.33	ppb
Boron	10-1	7.47	7.33	5.28	6.69	18.28	ppb
Cadmium	106-1	-0.40	0.11	0.59	0.10	478.63	ppb
Cadmium	108-1	0.00	0.05	0.05	0.03	96.86	ppb
Cadmium	111-1	-0.02	0.02	0.05	0.02	210.49	ppb
Calcium	43-1	-5.79	-15.98	-10.00	-10.59		ppb
Calcium	44-1	-18.62	-17.72	-17.11	-17.82		ppb
Chromium	52-2	0.00	0.20	0.01	0.07	159.22	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.00	0.01	82.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.87	2.67	1.27	1.94	36.41	ppb
Iron	57-2	0.56	4.41	1.34	2.11	96.83	ppb
Lead	206-1	0.11	0.12	0.07	0.10	23.33	ppb
Lead	207-1	0.10	0.10	0.08	0.09	15.78	ppb
Lead	208-1	0.11	0.11	0.10	0.11	6.40	ppb
Lithium	6-1						%
Magnesium	24-2	-1.56	-0.52	-0.28	-0.79		ppb
Manganese	55-2	0.01	-0.07	0.05	0.00		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:57:19	DataFile Name :	074CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.07	0.03	0.05	45.44	ppb
Molybdenum	94-1	0.04	0.05	0.03	0.04	18.95	ppb
Molybdenum	95-1	0.08	0.05	0.04	0.06	33.06	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.05	34.78	ppb
Molybdenum	97-1	0.10	0.08	0.06	0.08	26.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.05	-0.05	-0.09		ppb
Phosphorus	31-2	2.83	21.95	3.20	9.33	117.23	ppb
Potassium	39-2	-0.29	19.95	0.39	6.68	171.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.36	-0.49	-1.24	-0.12		ppb
Selenium	82-1	-0.36	-0.40	-0.89	-0.55		ppb
Silicon	28-1	-10.42	-11.50	-10.77	-10.90		ppb
Silver	109-1	0.03	0.16	0.02	0.07	120.81	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.87	ppb
Sodium	23-2	-44.13	-10.44	-39.80	-31.46		ppb
Strontium	86-1	-0.10	-0.02	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	171.83	ppb
Sulfur	34-1	-274.64	-354.40	-328.71	-319.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.05	0.06	20.90	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	13.09	ppb
Tin	118-1	0.07	0.08	0.07	0.08	5.35	ppb
Titanium	47-1	-0.01	-0.03	0.04	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.00	ppb
Vanadium	51-2	0.02	0.00	-0.02	0.00	4359.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.59	0.45	0.43	40.39	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	3.83	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:57:19	DataFile Name :	074CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	29.32	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:00:26	DataFile Name :	075SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524.37	536.87	547.73	536.32	2.18	ppb
Antimony	121-1	0.49	0.48	0.48	0.48	1.22	ppb
Arsenic	75-2	1.10	1.25	1.17	1.17	6.37	ppb
Barium	135-1	28.39	28.03	27.93	28.11	0.86	ppb
Barium	137-1	28.68	27.76	28.43	28.29	1.68	ppb
Beryllium	9-1	0.02	0.05	0.03	0.04	47.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	0.79	1.30	1.03	1.04	24.63	ppb
Boron	10-1	2.17	0.85	1.80	1.61	42.40	ppb
Cadmium	106-1	1.37	0.53	1.91	1.27	54.66	ppb
Cadmium	108-1	0.16	0.32	0.35	0.28	36.84	ppb
Cadmium	111-1	0.33	0.23	0.40	0.32	25.71	ppb
Calcium	43-1	949.35	951.68	985.81	962.28	2.12	ppb
Calcium	44-1	940.57	930.30	951.76	940.88	1.14	ppb
Chromium	52-2	2.52	2.65	2.37	2.51	5.74	ppb
Cobalt	59-2	0.94	0.91	0.93	0.93	1.83	ppb
Copper	63-2	8.34	8.76	8.56	8.56	2.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3439.70	3445.50	3463.18	3449.46	0.35	ppb
Iron	57-2	3332.53	3333.19	3410.27	3358.66	1.33	ppb
Lead	206-1	76.55	75.86	76.12	76.18	0.46	ppb
Lead	207-1	69.70	68.56	69.76	69.34	0.97	ppb
Lead	208-1	72.92	71.92	72.65	72.50	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	358.07	365.83	393.36	372.42	4.98	ppb
Manganese	55-2	71.69	70.46	70.17	70.77	1.14	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:00:26	DataFile Name :	075SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.25	0.25	0.24	5.19	ppb
Molybdenum	94-1	0.13	0.13	0.15	0.14	6.23	ppb
Molybdenum	95-1	0.24	0.22	0.24	0.23	5.16	ppb
Molybdenum	96-1	0.17	0.21	0.20	0.20	10.27	ppb
Molybdenum	97-1	0.24	0.28	0.28	0.27	9.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	1.87	2.07	2.06	8.76	ppb
Phosphorus	31-2	69.24	82.51	43.26	65.00	30.72	ppb
Potassium	39-2	62.79	57.16	67.53	62.49	8.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.88	0.00	1.29	173.21	ppb
Selenium	78-2	-1.24	-0.02	-0.62	-0.62		ppb
Selenium	82-1	-0.54	-1.81	-0.20	-0.85		ppb
Silicon	28-1	85.77	83.44	89.72	86.31	3.68	ppb
Silver	109-1	0.04	0.06	0.06	0.05	16.42	ppb
Silver	107-1	0.04	0.05	0.06	0.05	18.35	ppb
Sodium	23-2	-64.32	-54.46	-65.45	-61.41		ppb
Strontium	86-1	1.90	2.12	2.16	2.06	6.99	ppb
Strontium	88-1	2.22	2.19	2.18	2.20	1.03	ppb
Sulfur	34-1	-601.48	-674.71	-611.10	-629.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	19.79	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	8.95	ppb
Tin	118-1	5.61	5.49	5.54	5.55	1.11	ppb
Titanium	47-1	9.17	8.88	9.05	9.03	1.61	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	8.66	ppb
Vanadium	51-2	2.25	2.22	2.04	2.17	5.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	75.94	73.80	76.48	75.41	1.88	ppb
Zirconium	90-1	0.11	0.07	0.08	0.09	24.93	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:00:26	DataFile Name :	075SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.10	0.10	13.25	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:03:32	DataFile Name :	076SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	695.24	740.39	713.34	716.32	3.17	ppb
Antimony	121-1	0.61	0.59	0.60	0.60	1.40	ppb
Arsenic	75-2	1.66	1.75	1.71	1.71	2.47	ppb
Barium	135-1	34.55	33.36	34.34	34.09	1.87	ppb
Barium	137-1	34.17	33.67	35.69	34.51	3.05	ppb
Beryllium	9-1	0.01	0.00	-0.04	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.12	0.10	0.15	0.04	355.83	ppb
Boron	10-1	1.18	0.43	-0.07	0.51	121.90	ppb
Cadmium	106-1	0.31	-0.55	1.35	0.37	257.18	ppb
Cadmium	108-1	0.28	0.33	0.20	0.27	23.77	ppb
Cadmium	111-1	0.14	0.09	0.22	0.15	46.28	ppb
Calcium	43-1	3753.78	3821.13	3998.50	3857.80	3.28	ppb
Calcium	44-1	3864.04	3831.27	4010.51	3901.94	2.45	ppb
Chromium	52-2	2.41	2.44	2.42	2.42	0.70	ppb
Cobalt	59-2	1.23	1.20	1.24	1.22	1.38	ppb
Copper	63-2	25.27	24.76	24.81	24.95	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2409.79	2406.34	2391.41	2402.51	0.41	ppb
Iron	57-2	2352.58	2343.69	2335.41	2343.89	0.37	ppb
Lead	206-1	52.18	51.99	54.78	52.99	2.94	ppb
Lead	207-1	45.01	45.08	47.36	45.82	2.92	ppb
Lead	208-1	48.27	48.22	50.55	49.01	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	839.76	827.83	835.20	834.26	0.72	ppb
Manganese	55-2	53.73	52.96	53.74	53.48	0.83	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:03:32	DataFile Name :	076SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.21	0.25	0.22	0.23	8.06	ppb
Molybdenum	94-1	0.15	0.16	0.14	0.15	7.53	ppb
Molybdenum	95-1	0.23	0.25	0.26	0.25	6.64	ppb
Molybdenum	96-1	0.20	0.22	0.22	0.21	3.39	ppb
Molybdenum	97-1	0.30	0.24	0.25	0.26	11.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.79	2.47	2.72	2.66	6.36	ppb
Phosphorus	31-2	151.52	55.93	122.83	110.09	44.56	ppb
Potassium	39-2	88.74	79.61	72.33	80.23	10.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.91	3.91	0.00	2.61	86.60	ppb
Selenium	78-2	-0.62	-1.24	0.61	-0.42		ppb
Selenium	82-1	-0.44	-0.75	0.05	-0.38		ppb
Silicon	28-1	100.13	101.60	108.77	103.50	4.46	ppb
Silver	109-1	0.04	0.05	0.04	0.04	1.16	ppb
Silver	107-1	0.05	0.05	0.04	0.05	16.97	ppb
Sodium	23-2	-66.10	-62.31	-61.90	-63.44		ppb
Strontium	86-1	6.47	6.42	6.80	6.56	3.12	ppb
Strontium	88-1	6.57	6.28	6.76	6.53	3.70	ppb
Sulfur	34-1	-677.67	-752.05	194.87	-411.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	11.25	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	18.56	ppb
Tin	118-1	1.94	1.97	1.99	1.97	1.35	ppb
Titanium	47-1	8.00	8.54	8.73	8.42	4.50	ppb
Uranium	238-1	0.06	0.05	0.07	0.06	14.19	ppb
Vanadium	51-2	2.63	2.36	2.44	2.47	5.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.73	51.96	52.91	53.20	2.65	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	5.90	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:03:32	DataFile Name :	076SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.19	0.12	44.40	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:06:40	DataFile Name :	077SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	580.05	534.57	546.91	553.84	4.25	ppb
Antimony	121-1	0.80	0.80	0.79	0.80	0.59	ppb
Arsenic	75-2	1.47	1.26	1.23	1.32	10.00	ppb
Barium	135-1	16.51	16.73	17.46	16.90	2.92	ppb
Barium	137-1	16.88	16.91	17.17	16.99	0.93	ppb
Beryllium	9-1	0.06	0.05	-0.04	0.02	244.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.94	-0.90	-0.54	-0.79		ppb
Boron	10-1	-1.06	-0.84	-1.01	-0.97		ppb
Cadmium	106-1	0.99	0.09	1.13	0.74	76.60	ppb
Cadmium	108-1	0.10	0.08	0.13	0.10	27.34	ppb
Cadmium	111-1	0.17	0.08	0.17	0.14	35.91	ppb
Calcium	43-1	3442.51	3585.22	3552.29	3526.67	2.12	ppb
Calcium	44-1	3535.42	3608.89	3606.24	3583.51	1.16	ppb
Chromium	52-2	1.73	1.68	1.81	1.74	3.74	ppb
Cobalt	59-2	1.83	1.98	1.97	1.93	4.25	ppb
Copper	63-2	8.14	8.31	8.73	8.40	3.66	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1839.10	1827.77	1864.58	1843.81	1.02	ppb
Iron	57-2	1865.79	1912.74	1865.32	1881.28	1.45	ppb
Lead	206-1	40.95	40.77	40.99	40.91	0.28	ppb
Lead	207-1	36.76	37.19	37.03	36.99	0.59	ppb
Lead	208-1	38.76	38.96	39.10	38.94	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	1244.24	1279.56	1283.26	1269.02	1.70	ppb
Manganese	55-2	172.01	171.30	175.71	173.01	1.37	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:06:40	DataFile Name :	077SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.20	0.23	0.22	10.49	ppb
Molybdenum	94-1	0.15	0.11	0.15	0.14	19.03	ppb
Molybdenum	95-1	0.18	0.21	0.21	0.20	9.03	ppb
Molybdenum	96-1	0.17	0.23	0.21	0.21	15.19	ppb
Molybdenum	97-1	0.15	0.28	0.23	0.22	28.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.44	3.00	3.57	3.34	8.97	ppb
Phosphorus	31-2	43.37	70.80	72.39	62.18	26.24	ppb
Potassium	39-2	57.61	73.87	64.22	65.24	12.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.90	3.86	0.00	2.59	86.60	ppb
Selenium	78-2	-0.01	1.80	0.01	0.60	174.33	ppb
Selenium	82-1	0.17	-0.54	-0.68	-0.35		ppb
Silicon	28-1	82.07	115.41	122.92	106.80	20.36	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.16	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.36	ppb
Sodium	23-2	-67.73	-63.06	-68.75	-66.51		ppb
Strontium	86-1	3.16	3.13	3.05	3.11	1.90	ppb
Strontium	88-1	3.13	3.22	3.27	3.20	2.24	ppb
Sulfur	34-1	-1322.40	-720.39	-768.08	-936.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.05	0.03	32.76	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	14.74	ppb
Tin	118-1	0.68	0.57	0.57	0.60	10.14	ppb
Titanium	47-1	10.47	10.95	10.05	10.49	4.29	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	6.60	ppb
Vanadium	51-2	2.25	2.34	2.47	2.35	4.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.74	17.59	17.08	16.80	5.71	ppb
Zirconium	90-1	0.10	0.11	0.16	0.12	27.49	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:06:40	DataFile Name :	077SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.11	0.10	9.90	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:09:47	DataFile Name :	078SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	704.97	739.68	700.86	715.17	2.98	ppb
Antimony	121-1	0.31	0.33	0.28	0.31	7.11	ppb
Arsenic	75-2	1.43	1.78	1.49	1.57	11.84	ppb
Barium	135-1	27.09	27.38	27.22	27.23	0.54	ppb
Barium	137-1	27.46	27.76	27.69	27.64	0.57	ppb
Beryllium	9-1	0.07	-0.04	0.02	0.02	312.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.34	-1.51	-1.40	-1.42		ppb
Boron	10-1	-1.37	-2.19	-1.78	-1.78		ppb
Cadmium	106-1	0.09	0.83	1.62	0.85	90.89	ppb
Cadmium	108-1	0.27	0.13	0.16	0.19	37.94	ppb
Cadmium	111-1	0.17	0.28	0.31	0.26	28.39	ppb
Calcium	43-1	5176.27	5201.31	5215.41	5197.66	0.38	ppb
Calcium	44-1	5259.79	5257.13	5345.41	5287.45	0.95	ppb
Chromium	52-2	1.58	1.91	1.89	1.79	10.36	ppb
Cobalt	59-2	0.85	0.92	0.86	0.88	4.23	ppb
Copper	63-2	4.62	4.93	4.42	4.66	5.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2088.72	2274.29	2073.11	2145.37	5.22	ppb
Iron	57-2	2039.03	2220.58	2004.28	2087.97	5.56	ppb
Lead	206-1	74.08	72.80	73.93	73.60	0.95	ppb
Lead	207-1	64.42	63.85	64.03	64.10	0.46	ppb
Lead	208-1	68.26	68.32	68.44	68.34	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	2201.04	2420.95	2227.58	2283.19	5.26	ppb
Manganese	55-2	43.62	46.19	43.31	44.37	3.56	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:09:47	DataFile Name :	078SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.42	0.46	0.46	0.45	5.83	ppb
Molybdenum	94-1	0.23	0.22	0.22	0.23	2.96	ppb
Molybdenum	95-1	0.40	0.42	0.42	0.42	2.73	ppb
Molybdenum	96-1	0.37	0.35	0.36	0.36	2.21	ppb
Molybdenum	97-1	0.44	0.46	0.46	0.45	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.42	2.07	2.27	7.96	ppb
Phosphorus	31-2	109.79	138.03	101.57	116.46	16.42	ppb
Potassium	39-2	79.01	101.71	67.50	82.74	21.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	30.01	0.00	10.00	173.21	ppb
Selenium	78-2	1.22	0.11	0.67	0.67	83.61	ppb
Selenium	82-1	-0.17	-1.14	-0.65	-0.65		ppb
Silicon	28-1	98.37	96.51	100.77	98.55	2.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.92	ppb
Silver	107-1	0.02	0.02	0.03	0.02	9.15	ppb
Sodium	23-2	-69.00	-52.15	-57.54	-59.56		ppb
Strontium	86-1	10.33	10.17	10.33	10.28	0.91	ppb
Strontium	88-1	10.44	10.53	10.58	10.51	0.67	ppb
Sulfur	34-1	-1101.00	-1016.71	-681.27	-932.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.00	0.01	157.91	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	199.83	ppb
Tin	118-1	0.86	0.86	0.92	0.88	3.91	ppb
Titanium	47-1	5.04	4.64	5.28	4.99	6.51	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	5.40	ppb
Vanadium	51-2	2.78	2.66	2.78	2.74	2.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.20	83.38	76.36	78.98	4.86	ppb
Zirconium	90-1	0.12	0.14	0.12	0.13	8.09	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:09:47	DataFile Name :	078SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.14	0.13	16.42	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:12:55	DataFile Name :	079SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	710.08	770.55	742.49	741.04	4.08	ppb
Antimony	121-1	1.04	1.00	0.96	1.00	3.98	ppb
Arsenic	75-2	1.51	1.19	1.33	1.34	11.91	ppb
Barium	135-1	16.46	16.42	16.34	16.40	0.38	ppb
Barium	137-1	16.77	16.53	15.85	16.38	2.92	ppb
Beryllium	9-1	-0.01	0.01	0.05	0.01	213.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.45	-1.37	-1.37	-1.40		ppb
Boron	10-1	-0.74	-1.48	-1.46	-1.23		ppb
Cadmium	106-1	-0.73	1.17	0.47	0.31	314.87	ppb
Cadmium	108-1	0.28	0.08	0.11	0.15	69.49	ppb
Cadmium	111-1	0.03	0.15	0.16	0.11	61.93	ppb
Calcium	43-1	2476.45	2420.94	2485.01	2460.80	1.41	ppb
Calcium	44-1	2468.10	2429.83	2430.97	2442.97	0.89	ppb
Chromium	52-2	1.89	1.99	1.62	1.83	10.48	ppb
Cobalt	59-2	0.79	0.83	0.91	0.84	6.88	ppb
Copper	63-2	6.22	6.41	6.37	6.33	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1724.66	1735.15	1680.31	1713.37	1.70	ppb
Iron	57-2	1721.06	1698.22	1680.28	1699.85	1.20	ppb
Lead	206-1	66.49	65.58	65.74	65.94	0.74	ppb
Lead	207-1	60.25	60.37	60.29	60.30	0.10	ppb
Lead	208-1	62.85	62.66	62.92	62.81	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	984.24	960.16	913.23	952.54	3.79	ppb
Manganese	55-2	43.70	43.27	43.58	43.51	0.51	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:12:55	DataFile Name :	079SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.18	0.19	0.18	3.06	ppb
Molybdenum	94-1	0.19	0.21	0.19	0.19	5.24	ppb
Molybdenum	95-1	0.18	0.18	0.19	0.18	0.96	ppb
Molybdenum	96-1	0.19	0.17	0.18	0.18	5.72	ppb
Molybdenum	97-1	0.21	0.23	0.18	0.21	11.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.48	2.39	2.12	2.33	8.13	ppb
Phosphorus	31-2	168.09	148.06	136.11	150.75	10.72	ppb
Potassium	39-2	67.14	73.95	69.33	70.14	4.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.00	8.27	7.67	6.65	34.73	ppb
Selenium	78-2	1.91	0.71	-0.03	0.86	113.77	ppb
Selenium	82-1	-0.71	-0.52	-0.75	-0.66		ppb
Silicon	28-1	113.94	111.20	112.80	112.65	1.22	ppb
Silver	109-1	0.02	0.03	0.02	0.02	25.32	ppb
Silver	107-1	0.02	0.03	0.02	0.02	6.05	ppb
Sodium	23-2	-70.29	-59.66	-70.76	-66.91		ppb
Strontium	86-1	2.91	2.95	2.68	2.85	5.13	ppb
Strontium	88-1	2.83	2.84	2.83	2.83	0.22	ppb
Sulfur	34-1	-640.00	-826.11	-716.41	-727.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.02	0.01	60.47	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	44.41	ppb
Tin	118-1	1.05	1.08	1.08	1.07	1.69	ppb
Titanium	47-1	4.98	4.83	4.42	4.75	6.06	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	3.89	ppb
Vanadium	51-2	2.39	2.28	2.44	2.37	3.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.36	25.45	23.93	25.25	4.87	ppb
Zirconium	90-1	0.18	0.18	0.20	0.18	5.63	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:12:55	DataFile Name :	079SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.16	0.18	9.07	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:16:02	DataFile Name :	080SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	861.03	842.91	792.84	832.26	4.24	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	5.95	ppb
Arsenic	75-2	1.34	1.43	1.30	1.36	5.05	ppb
Barium	135-1	12.40	12.65	12.60	12.55	1.04	ppb
Barium	137-1	12.45	13.11	12.99	12.85	2.71	ppb
Beryllium	9-1	0.00	0.03	0.02	0.02	71.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.03	-1.68	-1.72	-1.81		ppb
Boron	10-1	-1.85	-1.31	-1.98	-1.72		ppb
Cadmium	106-1	0.40	-0.11	0.98	0.42	129.42	ppb
Cadmium	108-1	0.05	0.13	0.11	0.10	44.73	ppb
Cadmium	111-1	0.09	0.05	0.13	0.09	44.89	ppb
Calcium	43-1	2451.23	2450.30	2515.69	2472.40	1.52	ppb
Calcium	44-1	2480.15	2433.36	2446.64	2453.38	0.98	ppb
Chromium	52-2	1.55	1.63	1.70	1.63	4.60	ppb
Cobalt	59-2	0.82	0.80	0.74	0.79	4.80	ppb
Copper	63-2	2.92	2.90	2.97	2.93	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2201.20	2185.72	2178.34	2188.42	0.53	ppb
Iron	57-2	2174.27	2089.98	2099.54	2121.26	2.18	ppb
Lead	206-1	10.49	10.66	10.58	10.58	0.81	ppb
Lead	207-1	9.58	9.68	9.53	9.60	0.83	ppb
Lead	208-1	9.87	10.05	10.07	10.00	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	936.05	930.53	961.40	942.66	1.75	ppb
Manganese	55-2	36.32	34.90	33.56	34.93	3.95	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:16:02	DataFile Name :	080SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.20	0.18	0.17	16.93	ppb
Molybdenum	94-1	0.19	0.20	0.19	0.19	1.80	ppb
Molybdenum	95-1	0.17	0.19	0.20	0.19	10.33	ppb
Molybdenum	96-1	0.17	0.22	0.19	0.19	13.96	ppb
Molybdenum	97-1	0.20	0.20	0.16	0.19	10.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.93	1.83	1.95	6.79	ppb
Phosphorus	31-2	82.85	81.07	42.16	68.69	33.48	ppb
Potassium	39-2	82.08	73.41	98.80	84.76	15.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.81	11.53	3.83	6.39	69.67	ppb
Selenium	78-2	-0.04	-0.03	-0.64	-0.24		ppb
Selenium	82-1	-0.80	-0.60	-0.17	-0.52		ppb
Silicon	28-1	313.35	86.66	119.76	173.26	70.67	ppb
Silver	109-1	0.01	0.01	0.02	0.01	29.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.45	ppb
Sodium	23-2	-74.64	-79.27	-71.13	-75.01		ppb
Strontium	86-1	2.39	2.32	2.31	2.34	1.93	ppb
Strontium	88-1	2.45	2.42	2.44	2.43	0.57	ppb
Sulfur	34-1	-895.05	-1236.07	-1210.36	-1113.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	44.80	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	517.65	ppb
Tin	118-1	0.15	0.12	0.17	0.15	17.45	ppb
Titanium	47-1	2.82	2.96	2.84	2.88	2.62	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	7.92	ppb
Vanadium	51-2	2.57	2.91	2.74	2.74	6.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.13	11.17	12.03	11.44	4.42	ppb
Zirconium	90-1	0.19	0.19	0.19	0.19	0.45	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:16:02	DataFile Name :	080SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.18	0.21	0.20	8.87	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DL2X20	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:19:11	DataFile Name :	081SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	668.60	653.48	618.93	647.00	3.94	ppb
Antimony	121-1	1.33	1.31	1.29	1.31	1.39	ppb
Arsenic	75-2	1.58	1.57	1.38	1.51	7.31	ppb
Barium	135-1	16.71	16.65	16.44	16.60	0.87	ppb
Barium	137-1	16.53	16.47	16.30	16.43	0.73	ppb
Beryllium	9-1	0.00	-0.05	-0.06	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.07	-2.04	-2.15	-2.08		ppb
Boron	10-1	-1.92	-2.06	-1.57	-1.85		ppb
Cadmium	106-1	0.44	1.17	0.73	0.78	47.44	ppb
Cadmium	108-1	0.25	0.33	0.36	0.31	18.15	ppb
Cadmium	111-1	0.29	0.30	0.30	0.30	2.90	ppb
Calcium	43-1	1674.88	1613.29	1655.70	1647.96	1.91	ppb
Calcium	44-1	1667.91	1612.53	1644.10	1641.51	1.69	ppb
Chromium	52-2	1.51	1.50	1.40	1.47	4.12	ppb
Cobalt	59-2	0.64	0.65	0.59	0.63	5.17	ppb
Copper	63-2	9.35	9.17	8.69	9.07	3.75	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2125.13	2099.22	2056.66	2093.67	1.65	ppb
Iron	57-2	2172.67	2067.69	1983.04	2074.47	4.58	ppb
Lead	206-1	96.69	95.53	95.31	95.84	0.77	ppb
Lead	207-1	86.62	87.11	87.50	87.07	0.51	ppb
Lead	208-1	91.75	91.22	91.54	91.50	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	684.84	661.27	650.84	665.65	2.62	ppb
Manganese	55-2	28.48	27.86	26.62	27.66	3.42	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DL2X20	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:19:11	DataFile Name :	081SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.21	0.17	0.17	19.67	ppb
Molybdenum	94-1	0.13	0.11	0.12	0.12	11.09	ppb
Molybdenum	95-1	0.15	0.18	0.15	0.16	9.27	ppb
Molybdenum	96-1	0.15	0.16	0.19	0.17	14.19	ppb
Molybdenum	97-1	0.19	0.15	0.20	0.18	13.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.28	1.26	1.37	13.01	ppb
Phosphorus	31-2	162.96	135.34	66.60	121.63	40.80	ppb
Potassium	39-2	84.71	87.54	79.15	83.80	5.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.83	0.00	3.86	2.56	86.61	ppb
Selenium	78-2	0.57	1.18	-1.24	0.17	728.06	ppb
Selenium	82-1	-0.29	-0.63	-0.31	-0.41		ppb
Silicon	28-1	102.64	94.19	95.82	97.55	4.60	ppb
Silver	109-1	0.01	0.02	0.02	0.02	18.97	ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.70	ppb
Sodium	23-2	-74.06	-75.74	-76.55	-75.45		ppb
Strontium	86-1	1.62	1.74	1.61	1.66	4.45	ppb
Strontium	88-1	1.78	1.74	1.74	1.75	1.21	ppb
Sulfur	34-1	-868.82	-1289.24	-1025.00	-1061.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	454.90	ppb
Tin	118-1	2.93	3.04	2.91	2.96	2.30	ppb
Titanium	47-1	3.49	3.72	3.36	3.52	5.11	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	7.33	ppb
Vanadium	51-2	2.16	2.14	2.17	2.16	0.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.39	85.50	83.08	84.32	1.44	ppb
Zirconium	90-1	0.09	0.07	0.09	0.09	15.45	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DL2X20	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:19:11	DataFile Name :	081SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.11	0.10	15.97	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:22:17	DataFile Name :	082SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9849.91	4921.34	6331.25	7034.17	36.09	ppb
Antimony	121-1	4.31	470.73	9710.52	3395.19	161.23	ppb
Arsenic	75-2	2137.82	4282.12	7131.76	4517.23	55.46	ppb
Barium	135-1	-0.04	127.17	2504.24	877.13	160.82	ppb
Barium	137-1	9.52	259.48	1946.10	738.37	142.66	ppb
Beryllium	9-1	1.94	1.69	1.35	1.66	17.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	52.37	46.71	65.78	54.95	17.83	ppb
Boron	10-1	55.29	54.85	66.49	58.88	11.20	ppb
Cadmium	106-1	31.42	608.81	-8.34	210.63	163.99	ppb
Cadmium	108-1	28.91	898.38	5903.72	2277.00	139.25	ppb
Cadmium	111-1	8.97	94.33	954.43	352.58	148.33	ppb
Calcium	43-1	60401.16	324473.21	426802.97	270559.11	69.88	ppb
Calcium	44-1	63729.72	340366.93	426713.96	276936.87	68.47	ppb
Chromium	52-2	2220.87	2400.57	958.50	1859.98	42.25	ppb
Cobalt	59-2	108.67	131.96	36.58	92.40	53.81	ppb
Copper	63-2	387.89	279.61	135.25	267.58	47.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12524.27	11657.43	4791.89	9657.87	43.86	ppb
Iron	57-2	14023.04	12466.01	6008.29	10832.45	39.23	ppb
Lead	206-1	54.52	58.53	92.63	68.56	30.54	ppb
Lead	207-1	56.50	68.01	80.19	68.23	17.36	ppb
Lead	208-1	49.10	65.70	87.76	67.52	28.72	ppb
Lithium	6-1						%
Magnesium	24-2	64747.89	47274.40	21579.89	44534.06	48.76	ppb
Manganese	55-2	626.46	1025.13	414.92	688.84	44.98	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:22:17	DataFile Name :	082SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.13	20.16	231.50	84.26	151.75	ppb
Molybdenum	94-1	-0.04	17.39	399.89	139.08	162.53	ppb
Molybdenum	95-1	3.68	64.51	-0.03	22.72	159.52	ppb
Molybdenum	96-1	10.07	125.59	287.95	141.20	98.86	ppb
Molybdenum	97-1	20.78	465.74	10090.16	3525.56	161.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	704.55	894.30	243.66	614.17	54.48	ppb
Phosphorus	31-2	-11.35	68675.48	-11.35	22884.26	173.29	ppb
Potassium	39-2	460648.41	360622.76	165201.37	328824.18	45.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	60214.69	181243.76	-1.24	80485.74	114.69	ppb
Selenium	82-1	-322.09	-12408.03	-111915.47	-41548.53		ppb
Silicon	28-1	82962.76	417921.93	535646.36	345510.35	67.98	ppb
Silver	109-1	7.65	105.67	3814.91	1309.41	165.75	ppb
Silver	107-1	9.74	214.48	828.13	350.78	121.41	ppb
Sodium	23-2	603657.71	554699.14	231072.26	463143.03	43.72	ppb
Strontium	86-1	227.64	4677.63	53645.13	19516.80	151.87	ppb
Strontium	88-1	1.34	64.75	675.17	247.09	150.59	ppb
Sulfur	34-1	5609182.16	27645626.77	35012325.77	22755711.57	67.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	6.66	3.33	2.94	4.31	47.43	ppb
Thallium	205-1	7.55	3.78	4.65	5.33	37.05	ppb
Tin	118-1	3.56	746.10	11804.63	4184.76	157.94	ppb
Titanium	47-1	43.05	225.59	498.39	255.68	89.63	ppb
Uranium	238-1	0.46	0.11	-0.01	0.19	128.11	ppb
Vanadium	51-2	21.63	86.64	9.26	39.17	106.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1002.49	902.30	343.62	749.47	47.37	ppb
Zirconium	90-1	-0.04	9.07	104.43	37.82	153.02	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:22:17	DataFile Name :	082SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.73	-0.04	-0.04	3.89	174.90	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:25:35	DataFile Name :	083SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30921.21	30787.39	30366.98	30691.86	0.94	ppb
Antimony	121-1	6.50	6.56	6.60	6.55	0.75	ppb
Arsenic	75-2	29.15	31.45	31.42	30.68	4.30	ppb
Barium	135-1	836.37	816.79	817.59	823.58	1.35	ppb
Barium	137-1	840.24	816.84	831.38	829.49	1.42	ppb
Beryllium	9-1	2.87	2.92	2.98	2.92	1.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.18	6.33	7.48	7.00	8.50	ppb
Boron	10-1	6.96	7.79	6.80	7.19	7.42	ppb
Cadmium	106-1	6.81	5.53	5.98	6.11	10.59	ppb
Cadmium	108-1	4.83	5.11	5.06	5.00	3.01	ppb
Cadmium	111-1	4.33	4.23	4.21	4.26	1.56	ppb
Calcium	43-1	29181.34	29102.55	29313.72	29199.20	0.37	ppb
Calcium	44-1	29074.26	29242.19	29277.12	29197.86	0.37	ppb
Chromium	52-2	57.97	58.51	58.84	58.44	0.74	ppb
Cobalt	59-2	18.94	18.99	18.62	18.85	1.04	ppb
Copper	63-2	122.40	124.45	122.06	122.97	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63808.31	64441.36	63560.35	63936.67	0.71	ppb
Iron	57-2	63023.42	64626.33	63359.86	63669.87	1.33	ppb
Lead	206-1	409.45	402.46	404.22	405.38	0.90	ppb
Lead	207-1	377.07	368.28	369.32	371.56	1.29	ppb
Lead	208-1	392.00	386.14	386.60	388.24	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	11003.65	11199.93	11011.17	11071.58	1.00	ppb
Manganese	55-2	950.18	953.05	943.08	948.77	0.54	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:25:35	DataFile Name :	083SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.76	5.62	5.72	5.70	1.27	ppb
Molybdenum	94-1	6.82	6.72	6.78	6.77	0.74	ppb
Molybdenum	95-1	5.85	5.68	5.62	5.72	2.06	ppb
Molybdenum	96-1	6.26	6.01	6.07	6.11	2.15	ppb
Molybdenum	97-1	5.74	5.58	5.74	5.69	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.73	63.87	62.12	62.91	1.41	ppb
Phosphorus	31-2	3225.65	3138.23	3465.80	3276.56	5.18	ppb
Potassium	39-2	2340.39	2399.74	2350.34	2363.49	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	97.67	63.38	101.56	87.54	24.00	ppb
Selenium	78-2	15.72	17.54	20.74	18.00	14.10	ppb
Selenium	82-1	2.18	1.97	2.49	2.21	11.90	ppb
Silicon	28-1	1279.21	1243.22	1261.32	1261.25	1.43	ppb
Silver	109-1	0.76	0.78	0.76	0.76	1.34	ppb
Silver	107-1	0.74	0.76	0.77	0.76	1.61	ppb
Sodium	23-2	66.62	83.50	58.91	69.68	18.05	ppb
Strontium	86-1	69.43	68.81	68.48	68.91	0.70	ppb
Strontium	88-1	71.85	71.43	71.76	71.68	0.31	ppb
Sulfur	34-1	-150.60	-521.87	-368.91	-347.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.55	0.57	0.55	0.55	1.86	ppb
Thallium	205-1	0.59	0.54	0.60	0.58	4.92	ppb
Tin	118-1	13.74	13.59	13.76	13.70	0.69	ppb
Titanium	47-1	97.62	97.05	98.61	97.76	0.81	ppb
Uranium	238-1	4.74	4.55	4.55	4.61	2.36	ppb
Vanadium	51-2	79.34	82.00	80.37	80.57	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	611.78	620.14	606.27	612.73	1.14	ppb
Zirconium	90-1	7.14	7.10	7.11	7.11	0.34	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:25:35	DataFile Name :	083SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.91	7.07	7.14	7.04	1.67	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:28:39	DataFile Name :	084SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15646.49	15464.55	15251.67	15454.24	1.28	ppb
Antimony	121-1	48.71	48.73	49.08	48.84	0.43	ppb
Arsenic	75-2	28.31	26.92	28.39	27.87	2.96	ppb
Barium	135-1	305.10	304.12	306.38	305.20	0.37	ppb
Barium	137-1	307.35	308.41	310.39	308.71	0.50	ppb
Beryllium	9-1	1.75	1.54	1.55	1.62	7.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.99	6.47	6.96	6.81	4.34	ppb
Boron	10-1	6.04	6.89	5.93	6.29	8.37	ppb
Cadmium	106-1	4.16	3.34	4.76	4.09	17.46	ppb
Cadmium	108-1	2.24	2.51	2.80	2.51	11.11	ppb
Cadmium	111-1	2.25	2.19	2.27	2.24	1.98	ppb
Calcium	43-1	92323.67	93269.15	95477.12	93689.98	1.73	ppb
Calcium	44-1	91803.48	91527.45	93221.71	92184.21	0.99	ppb
Chromium	52-2	45.01	43.12	42.98	43.70	2.59	ppb
Cobalt	59-2	21.38	20.82	21.19	21.13	1.36	ppb
Copper	63-2	144.49	139.77	138.94	141.07	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44257.82	42774.91	42966.88	43333.20	1.86	ppb
Iron	57-2	43881.90	42430.99	42590.09	42967.66	1.85	ppb
Lead	206-1	1641.06	1648.08	1662.65	1650.60	0.67	ppb
Lead	207-1	1514.50	1527.92	1553.19	1531.87	1.28	ppb
Lead	208-1	1580.26	1590.63	1604.53	1591.81	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	27530.13	26613.39	26743.55	26962.36	1.84	ppb
Manganese	55-2	1678.78	1606.84	1614.71	1633.44	2.42	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:28:39	DataFile Name :	084SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.66	5.66	5.87	5.73	2.12	ppb
Molybdenum	94-1	5.03	5.11	5.02	5.05	0.93	ppb
Molybdenum	95-1	5.82	5.59	5.84	5.75	2.44	ppb
Molybdenum	96-1	5.61	5.61	5.55	5.59	0.60	ppb
Molybdenum	97-1	5.63	5.72	5.69	5.68	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.05	48.96	49.94	49.98	2.10	ppb
Phosphorus	31-2	1640.64	1282.43	1321.92	1415.00	13.88	ppb
Potassium	39-2	1239.28	1253.12	1198.30	1230.23	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.57	96.73	73.85	68.72	44.97	ppb
Selenium	78-2	7.44	7.87	7.30	7.54	3.90	ppb
Selenium	82-1	0.74	1.61	2.20	1.52	48.22	ppb
Silicon	28-1	686.30	688.00	718.19	697.49	2.57	ppb
Silver	109-1	0.61	0.60	0.62	0.61	1.70	ppb
Silver	107-1	0.62	0.62	0.65	0.63	2.50	ppb
Sodium	23-2	127.60	125.46	116.37	123.14	4.84	ppb
Strontium	86-1	101.57	103.02	102.76	102.45	0.76	ppb
Strontium	88-1	104.47	105.36	106.24	105.36	0.84	ppb
Sulfur	34-1	21.73	-133.27	355.44	81.30	307.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.67	0.77	0.75	0.73	6.67	ppb
Thallium	205-1	0.75	0.76	0.76	0.76	0.39	ppb
Tin	118-1	17.27	17.08	17.30	17.22	0.71	ppb
Titanium	47-1	246.49	246.37	251.31	248.06	1.14	ppb
Uranium	238-1	1.70	1.75	1.76	1.74	1.64	ppb
Vanadium	51-2	56.12	55.47	54.95	55.51	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	445.15	425.10	429.05	433.10	2.45	ppb
Zirconium	90-1	4.65	4.70	4.76	4.70	1.11	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:28:39	DataFile Name :	084SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.55	4.77	4.78	4.70	2.81	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:31:44	DataFile Name :	085SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12714.54	12679.61	13093.02	12829.06	1.79	ppb
Antimony	121-1	30.92	33.13	30.54	31.53	4.43	ppb
Arsenic	75-2	31.51	31.67	29.28	30.82	4.34	ppb
Barium	135-1	540.60	587.55	551.35	559.84	4.39	ppb
Barium	137-1	553.27	601.13	563.30	572.57	4.41	ppb
Beryllium	9-1	1.75	1.98	1.72	1.81	7.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.39	7.49	6.63	7.17	6.55	ppb
Boron	10-1	5.83	8.97	6.31	7.04	24.02	ppb
Cadmium	106-1	6.32	6.24	6.59	6.38	2.90	ppb
Cadmium	108-1	4.87	5.41	5.20	5.16	5.27	ppb
Cadmium	111-1	5.09	5.37	5.19	5.22	2.73	ppb
Calcium	43-1	89104.12	93916.19	89489.87	90836.73	2.94	ppb
Calcium	44-1	87738.94	92807.74	88294.57	89613.75	3.10	ppb
Chromium	52-2	47.62	47.20	47.21	47.34	0.51	ppb
Cobalt	59-2	19.90	19.76	20.23	19.96	1.20	ppb
Copper	63-2	185.29	184.44	190.28	186.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36095.91	35860.54	36272.16	36076.20	0.57	ppb
Iron	57-2	35846.50	35640.91	36555.12	36014.18	1.33	ppb
Lead	206-1	2620.23	2759.08	2650.23	2676.51	2.73	ppb
Lead	207-1	2389.65	2519.32	2416.80	2441.92	2.80	ppb
Lead	208-1	2515.98	2639.53	2532.96	2562.82	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	28889.14	28793.24	29210.61	28964.33	0.75	ppb
Manganese	55-2	1241.98	1242.28	1260.18	1248.15	0.84	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:31:44	DataFile Name :	085SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.95	5.45	5.10	5.17	4.93	ppb
Molybdenum	94-1	2.78	2.98	2.89	2.89	3.46	ppb
Molybdenum	95-1	5.05	5.48	5.11	5.21	4.44	ppb
Molybdenum	96-1	4.55	4.82	4.55	4.64	3.33	ppb
Molybdenum	97-1	5.25	5.30	5.28	5.28	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.63	49.54	50.19	49.45	1.59	ppb
Phosphorus	31-2	2355.32	1925.03	1882.63	2054.33	12.73	ppb
Potassium	39-2	1381.03	1479.89	1420.38	1427.10	3.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	64.85	72.32	71.90	69.69	6.02	ppb
Selenium	78-2	7.74	4.73	11.82	8.10	43.93	ppb
Selenium	82-1	1.69	0.86	0.59	1.05	54.89	ppb
Silicon	28-1	1760.32	1858.53	1812.09	1810.31	2.71	ppb
Silver	109-1	0.81	0.89	0.89	0.86	4.79	ppb
Silver	107-1	0.80	0.93	0.86	0.86	7.38	ppb
Sodium	23-2	115.12	100.14	104.88	106.71	7.18	ppb
Strontium	86-1	96.09	103.40	97.58	99.02	3.90	ppb
Strontium	88-1	100.11	106.14	100.28	102.18	3.36	ppb
Sulfur	34-1	219.37	1117.29	378.88	571.85	83.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.79	0.85	0.81	0.82	3.73	ppb
Thallium	205-1	0.83	0.84	0.82	0.83	1.49	ppb
Tin	118-1	34.35	36.92	34.59	35.28	4.02	ppb
Titanium	47-1	168.25	182.41	175.88	175.51	4.04	ppb
Uranium	238-1	1.64	1.63	1.53	1.60	3.92	ppb
Vanadium	51-2	47.69	46.94	47.55	47.39	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1218.86	1222.10	1251.84	1230.93	1.48	ppb
Zirconium	90-1	1.90	1.98	1.84	1.90	3.61	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:31:44	DataFile Name :	085SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.84	1.94	1.87	1.88	2.72	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:34:47	DataFile Name :	086SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12588.26	13025.00	12691.04	12768.10	1.79	ppb
Antimony	121-1	30.25	30.76	30.26	30.42	0.96	ppb
Arsenic	75-2	30.11	30.47	29.81	30.13	1.10	ppb
Barium	135-1	539.78	550.46	542.89	544.38	1.01	ppb
Barium	137-1	561.44	561.06	556.37	559.62	0.51	ppb
Beryllium	9-1	1.64	1.56	1.79	1.66	6.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.01	6.75	7.11	6.96	2.66	ppb
Boron	10-1	6.34	8.58	6.94	7.29	15.89	ppb
Cadmium	106-1	6.11	5.73	5.74	5.86	3.68	ppb
Cadmium	108-1	4.74	5.35	4.98	5.02	6.11	ppb
Cadmium	111-1	5.07	4.83	4.83	4.91	2.81	ppb
Calcium	43-1	88455.38	88948.22	89408.21	88937.27	0.54	ppb
Calcium	44-1	86555.29	88058.76	88355.05	87656.37	1.10	ppb
Chromium	52-2	48.50	48.48	47.55	48.18	1.13	ppb
Cobalt	59-2	20.32	20.27	19.78	20.12	1.48	ppb
Copper	63-2	188.45	186.39	187.89	187.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36481.08	36652.40	36417.15	36516.88	0.33	ppb
Iron	57-2	36290.96	36375.17	35914.32	36193.48	0.68	ppb
Lead	206-1	2585.28	2598.81	2629.78	2604.62	0.88	ppb
Lead	207-1	2352.65	2360.18	2390.84	2367.89	0.85	ppb
Lead	208-1	2470.22	2490.78	2510.62	2490.54	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	29388.07	29567.60	29082.52	29346.07	0.84	ppb
Manganese	55-2	1263.25	1257.63	1252.98	1257.95	0.41	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:34:47	DataFile Name :	086SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.99	5.15	5.14	5.09	1.78	ppb
Molybdenum	94-1	2.86	2.81	2.92	2.86	1.93	ppb
Molybdenum	95-1	5.07	5.09	5.02	5.06	0.73	ppb
Molybdenum	96-1	4.58	4.49	4.52	4.53	1.05	ppb
Molybdenum	97-1	5.14	5.15	5.22	5.17	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.21	49.94	50.01	49.72	0.89	ppb
Phosphorus	31-2	2107.29	2123.89	2249.63	2160.27	3.60	ppb
Potassium	39-2	1417.81	1459.10	1427.77	1434.89	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	69.26	73.16	54.86	65.76	14.66	ppb
Selenium	78-2	3.59	11.45	4.91	6.65	63.26	ppb
Selenium	82-1	1.31	0.79	0.18	0.76	74.74	ppb
Silicon	28-1	1725.94	1765.14	1764.86	1751.98	1.29	ppb
Silver	109-1	0.82	0.88	0.81	0.84	4.23	ppb
Silver	107-1	0.82	0.83	0.85	0.83	1.68	ppb
Sodium	23-2	98.87	88.54	90.08	92.50	6.02	ppb
Strontium	86-1	98.19	96.50	98.38	97.69	1.06	ppb
Strontium	88-1	100.33	99.59	101.91	100.61	1.17	ppb
Sulfur	34-1	140.15	205.66	236.86	194.22	25.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.79	0.76	0.80	0.78	2.77	ppb
Thallium	205-1	0.77	0.82	0.77	0.79	3.49	ppb
Tin	118-1	34.36	35.14	34.79	34.76	1.12	ppb
Titanium	47-1	171.07	171.11	169.63	170.60	0.49	ppb
Uranium	238-1	1.61	1.54	1.57	1.57	2.22	ppb
Vanadium	51-2	48.00	48.67	47.63	48.10	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1228.75	1258.07	1238.51	1241.78	1.20	ppb
Zirconium	90-1	1.95	1.83	1.89	1.89	3.01	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:34:47	DataFile Name :	086SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	1.92	1.84	1.88	2.11	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LX5	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 17:37:50	DataFile Name :	087SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2449.13	2360.69	2489.03	2432.95	2.70	ppb
Antimony	121-1	5.95	5.74	6.12	5.94	3.17	ppb
Arsenic	75-2	6.05	6.71	5.56	6.11	9.41	ppb
Barium	135-1	103.94	105.07	107.28	105.43	1.61	ppb
Barium	137-1	105.32	105.24	110.41	106.99	2.77	ppb
Beryllium	9-1	0.20	0.27	0.29	0.26	18.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.88	-0.29	-0.30	-0.49		ppb
Boron	10-1	-0.26	0.17	0.10	0.00	6672.62	ppb
Cadmium	106-1	1.53	0.94	2.59	1.69	49.38	ppb
Cadmium	108-1	0.93	0.99	0.90	0.94	4.60	ppb
Cadmium	111-1	1.06	0.91	1.04	1.00	8.00	ppb
Calcium	43-1	16768.89	16644.57	17463.03	16958.83	2.60	ppb
Calcium	44-1	16831.72	16832.96	17272.55	16979.08	1.50	ppb
Chromium	52-2	9.44	8.94	9.53	9.30	3.42	ppb
Cobalt	59-2	4.07	3.88	3.93	3.96	2.48	ppb
Copper	63-2	35.64	35.81	36.87	36.11	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7049.92	6997.42	7198.26	7081.87	1.47	ppb
Iron	57-2	6955.80	6835.00	6986.72	6925.84	1.16	ppb
Lead	206-1	511.14	508.86	525.93	515.31	1.80	ppb
Lead	207-1	469.16	463.55	478.87	470.53	1.65	ppb
Lead	208-1	487.30	483.46	496.56	489.11	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	5442.07	5410.13	5672.02	5508.07	2.59	ppb
Manganese	55-2	241.47	234.77	246.19	240.81	2.38	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LX5	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 17:37:50	DataFile Name :	087SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.98	1.10	1.10	1.06	6.70	ppb
Molybdenum	94-1	0.56	0.54	0.57	0.56	2.60	ppb
Molybdenum	95-1	1.00	1.00	1.13	1.04	7.24	ppb
Molybdenum	96-1	0.87	0.94	0.96	0.92	5.06	ppb
Molybdenum	97-1	1.09	1.05	1.09	1.08	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.68	9.27	9.56	9.51	2.20	ppb
Phosphorus	31-2	228.47	533.16	306.29	355.97	44.47	ppb
Potassium	39-2	261.06	265.79	292.72	273.19	6.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.99	8.06	12.28	10.77	21.90	ppb
Selenium	78-2	1.90	2.55	1.33	1.93	31.64	ppb
Selenium	82-1	-0.95	-0.73	-0.44	-0.71		ppb
Silicon	28-1	328.92	382.03	343.00	351.32	7.83	ppb
Silver	109-1	0.18	0.19	0.19	0.19	3.91	ppb
Silver	107-1	0.17	0.17	0.20	0.18	8.46	ppb
Sodium	23-2	-57.36	-61.77	-57.38	-58.84		ppb
Strontium	86-1	19.95	19.96	20.06	19.99	0.31	ppb
Strontium	88-1	19.64	19.72	20.18	19.85	1.46	ppb
Sulfur	34-1	82.40	30.41	482.21	198.34	124.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.12	0.16	0.14	13.16	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	5.25	ppb
Tin	118-1	6.48	6.59	6.66	6.57	1.36	ppb
Titanium	47-1	33.36	32.23	33.67	33.09	2.28	ppb
Uranium	238-1	0.29	0.31	0.30	0.30	2.94	ppb
Vanadium	51-2	9.45	8.95	9.61	9.34	3.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	239.43	236.35	245.40	240.39	1.91	ppb
Zirconium	90-1	0.36	0.35	0.35	0.35	1.23	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LX5	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 17:37:50	DataFile Name :	087SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.38	0.34	0.37	6.49	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:40:56	DataFile Name :	088SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12671.07	13314.45	13103.40	13029.64	2.52	ppb
Antimony	121-1	48.91	49.26	49.78	49.32	0.88	ppb
Arsenic	75-2	37.18	36.02	38.17	37.12	2.91	ppb
Barium	135-1	930.30	941.02	964.70	945.34	1.86	ppb
Barium	137-1	941.23	944.66	950.55	945.48	0.50	ppb
Beryllium	9-1	11.84	11.06	11.69	11.53	3.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	6.96	6.54	7.49	6.99	6.77	ppb
Boron	10-1	7.11	7.14	5.98	6.74	9.80	ppb
Cadmium	106-1	14.85	14.95	16.58	15.46	6.27	ppb
Cadmium	108-1	14.32	14.15	14.58	14.35	1.52	ppb
Cadmium	111-1	14.57	14.68	14.94	14.73	1.30	ppb
Calcium	43-1	88042.52	88834.27	89850.76	88909.18	1.02	ppb
Calcium	44-1	86540.61	88031.84	88174.79	87582.41	1.03	ppb
Chromium	52-2	84.28	87.23	87.76	86.42	2.17	ppb
Cobalt	59-2	114.19	115.77	116.30	115.42	0.95	ppb
Copper	63-2	228.31	232.39	231.54	230.74	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35785.39	35991.81	36048.06	35941.75	0.38	ppb
Iron	57-2	35340.33	35908.06	36146.95	35798.45	1.16	ppb
Lead	206-1	2561.76	2609.78	2640.68	2604.07	1.53	ppb
Lead	207-1	2360.82	2387.05	2401.94	2383.27	0.87	ppb
Lead	208-1	2469.81	2500.12	2536.22	2502.05	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	28316.78	29078.03	29169.61	28854.80	1.62	ppb
Manganese	55-2	1323.62	1337.24	1339.44	1333.43	0.64	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:40:56	DataFile Name :	088SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.03	5.05	5.24	5.11	2.29	ppb
Molybdenum	94-1	2.81	2.98	2.84	2.88	3.08	ppb
Molybdenum	95-1	4.99	5.20	5.23	5.14	2.60	ppb
Molybdenum	96-1	4.60	4.43	4.58	4.54	2.13	ppb
Molybdenum	97-1	5.19	4.95	5.13	5.09	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	144.39	145.23	147.04	145.55	0.93	ppb
Phosphorus	31-2	1798.73	2095.80	1908.91	1934.48	7.76	ppb
Potassium	39-2	1415.58	1388.30	1386.34	1396.74	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	53.89	95.71	97.33	82.31	29.92	ppb
Selenium	78-2	21.10	26.38	20.14	22.54	14.92	ppb
Selenium	82-1	18.97	19.13	20.61	19.57	4.64	ppb
Silicon	28-1	1761.43	1778.58	1760.35	1766.79	0.58	ppb
Silver	109-1	9.41	9.53	9.75	9.56	1.80	ppb
Silver	107-1	9.48	9.32	9.82	9.54	2.66	ppb
Sodium	23-2	82.85	89.88	87.16	86.63	4.10	ppb
Strontium	86-1	95.70	97.14	97.75	96.86	1.08	ppb
Strontium	88-1	99.11	99.57	100.09	99.59	0.49	ppb
Sulfur	34-1	666.56	606.94	517.22	596.91	12.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.28	10.31	10.14	10.24	0.90	ppb
Thallium	205-1	9.94	10.28	10.38	10.20	2.23	ppb
Tin	118-1	34.71	35.00	35.69	35.13	1.43	ppb
Titanium	47-1	173.85	170.33	173.98	172.72	1.20	ppb
Uranium	238-1	1.56	1.57	1.57	1.57	0.57	ppb
Vanadium	51-2	140.83	143.02	143.89	142.58	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1302.21	1320.60	1317.04	1313.29	0.74	ppb
Zirconium	90-1	1.86	1.94	1.91	1.90	2.00	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:40:56	DataFile Name :	088SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	2.03	1.92	1.97	2.76	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:44:00	DataFile Name :	089SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14806.37	15831.30	14817.33	15151.67	3.88	ppb
Antimony	121-1	33.53	32.89	32.95	33.12	1.07	ppb
Arsenic	75-2	24.53	26.46	26.54	25.84	4.40	ppb
Barium	135-1	291.10	283.43	288.05	287.53	1.34	ppb
Barium	137-1	292.56	288.44	290.07	290.36	0.71	ppb
Beryllium	9-1	1.65	1.69	1.71	1.68	1.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	7.42	6.66	7.01	7.03	5.38	ppb
Boron	10-1	5.68	8.18	7.84	7.24	18.70	ppb
Cadmium	106-1	3.07	3.84	3.79	3.57	12.01	ppb
Cadmium	108-1	2.10	2.18	2.41	2.23	7.26	ppb
Cadmium	111-1	2.32	2.25	2.23	2.27	2.17	ppb
Calcium	43-1	84248.35	81834.82	83868.87	83317.35	1.56	ppb
Calcium	44-1	82884.81	80543.96	82859.46	82096.08	1.64	ppb
Chromium	52-2	41.98	42.95	41.86	42.26	1.42	ppb
Cobalt	59-2	20.02	20.70	20.00	20.24	1.95	ppb
Copper	63-2	136.24	140.62	136.55	137.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38865.56	39859.27	38776.13	39166.99	1.53	ppb
Iron	57-2	38590.13	39550.83	38453.48	38864.81	1.54	ppb
Lead	206-1	1644.11	1613.27	1632.39	1629.92	0.96	ppb
Lead	207-1	1528.06	1497.48	1509.41	1511.65	1.02	ppb
Lead	208-1	1573.89	1556.74	1568.31	1566.31	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	26589.31	27185.98	26565.18	26780.16	1.31	ppb
Manganese	55-2	1344.53	1394.81	1352.82	1364.05	1.98	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:44:00	DataFile Name :	089SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.32	5.51	5.41	5.41	1.77	ppb
Molybdenum	94-1	3.35	3.22	3.31	3.29	2.10	ppb
Molybdenum	95-1	5.61	5.45	5.39	5.48	2.03	ppb
Molybdenum	96-1	4.92	4.95	4.80	4.89	1.55	ppb
Molybdenum	97-1	5.52	5.54	5.48	5.51	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.80	52.05	49.42	50.42	2.83	ppb
Phosphorus	31-2	1254.26	1398.22	1264.30	1305.59	6.16	ppb
Potassium	39-2	1150.54	1212.00	1167.13	1176.56	2.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	93.02	65.63	62.85	73.83	22.59	ppb
Selenium	78-2	12.14	10.87	11.70	11.57	5.55	ppb
Selenium	82-1	1.90	1.42	1.42	1.58	17.38	ppb
Silicon	28-1	1778.33	1786.81	1756.13	1773.75	0.89	ppb
Silver	109-1	0.45	0.44	0.46	0.45	2.02	ppb
Silver	107-1	0.42	0.46	0.41	0.43	6.33	ppb
Sodium	23-2	55.71	66.51	73.70	65.31	13.86	ppb
Strontium	86-1	87.08	86.44	87.44	86.99	0.58	ppb
Strontium	88-1	90.49	89.15	90.66	90.10	0.92	ppb
Sulfur	34-1	769.23	255.62	698.10	574.32	48.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.70	0.70	0.71	0.70	1.47	ppb
Thallium	205-1	0.73	0.70	0.72	0.72	2.43	ppb
Tin	118-1	16.15	15.78	15.77	15.90	1.36	ppb
Titanium	47-1	170.61	166.58	170.46	169.21	1.35	ppb
Uranium	238-1	1.64	1.59	1.62	1.62	1.56	ppb
Vanadium	51-2	51.66	53.48	53.04	52.73	1.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	425.07	442.45	428.08	431.87	2.15	ppb
Zirconium	90-1	2.28	2.25	2.32	2.28	1.40	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:44:00	DataFile Name :	089SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.26	2.29	2.34	2.30	1.88	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01RE	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:47:04	DataFile Name :	090SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19997.40	20124.02	20162.02	20094.48	0.43	ppb
Antimony	121-1	3.52	3.53	3.43	3.49	1.55	ppb
Arsenic	75-2	45.61	44.73	44.99	45.11	1.00	ppb
Barium	135-1	572.12	569.29	576.70	572.70	0.65	ppb
Barium	137-1	592.05	582.45	592.72	589.07	0.98	ppb
Beryllium	9-1	2.15	2.06	2.11	2.11	2.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.36	7.95	9.12	8.48	6.99	ppb
Boron	10-1	7.99	7.73	7.62	7.78	2.44	ppb
Cadmium	106-1	6.33	5.77	6.26	6.12	5.00	ppb
Cadmium	108-1	4.23	4.28	4.52	4.34	3.66	ppb
Cadmium	111-1	3.66	3.57	3.72	3.65	2.13	ppb
Calcium	43-1	77778.48	80343.91	79172.61	79098.33	1.62	ppb
Calcium	44-1	76311.73	78137.31	78110.55	77519.86	1.35	ppb
Chromium	52-2	43.13	42.34	43.99	43.15	1.91	ppb
Cobalt	59-2	16.37	16.10	16.35	16.27	0.91	ppb
Copper	63-2	93.03	94.77	95.13	94.31	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41273.22	40935.28	41692.10	41300.20	0.92	ppb
Iron	57-2	41198.95	40830.57	41164.33	41064.62	0.50	ppb
Lead	206-1	205.05	208.91	209.70	207.89	1.20	ppb
Lead	207-1	186.05	188.68	190.49	188.41	1.19	ppb
Lead	208-1	199.09	200.96	201.88	200.64	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	36105.52	35255.71	35762.79	35708.01	1.20	ppb
Manganese	55-2	729.31	723.67	728.52	727.17	0.42	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01RE	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:47:04	DataFile Name :	090SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	15.55	15.81	16.04	15.80	1.58	ppb
Molybdenum	94-1	9.03	9.47	9.25	9.25	2.43	ppb
Molybdenum	95-1	15.75	15.98	16.12	15.95	1.17	ppb
Molybdenum	96-1	13.90	14.17	14.19	14.09	1.17	ppb
Molybdenum	97-1	15.92	15.73	16.05	15.90	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.20	55.26	55.88	55.78	0.85	ppb
Phosphorus	31-2	1666.34	1872.71	1786.06	1775.04	5.84	ppb
Potassium	39-2	2011.06	2006.00	2053.73	2023.60	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	125.32	134.26	76.18	111.92	27.94	ppb
Selenium	78-2	18.42	10.20	13.70	14.11	29.25	ppb
Selenium	82-1	2.76	2.84	2.65	2.75	3.40	ppb
Silicon	28-1	1783.08	1823.91	1899.85	1835.61	3.23	ppb
Silver	109-1	0.38	0.40	0.40	0.39	2.88	ppb
Silver	107-1	0.40	0.43	0.47	0.43	7.73	ppb
Sodium	23-2	52.71	50.63	56.00	53.11	5.09	ppb
Strontium	86-1	68.35	68.60	69.95	68.97	1.25	ppb
Strontium	88-1	69.46	70.41	71.00	70.29	1.11	ppb
Sulfur	34-1	1285.18	1806.78	1642.23	1578.06	16.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.36	0.41	0.37	9.18	ppb
Thallium	205-1	0.37	0.38	0.39	0.38	2.70	ppb
Tin	118-1	5.09	5.05	4.97	5.04	1.20	ppb
Titanium	47-1	96.27	96.47	96.81	96.52	0.28	ppb
Uranium	238-1	8.81	8.93	9.01	8.91	1.09	ppb
Vanadium	51-2	77.81	76.20	77.08	77.03	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	374.02	375.03	373.63	374.22	0.19	ppb
Zirconium	90-1	6.25	6.43	6.40	6.36	1.58	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01RE	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:47:04	DataFile Name :	090SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.15	6.30	6.48	6.31	2.65	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:50:11	DataFile Name :	091SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	965.52	968.15	1185.77	1039.81	12.16	ppb
Antimony	121-1	0.17	0.16	0.14	0.16	10.16	ppb
Arsenic	75-2	2.28	2.33	2.22	2.28	2.48	ppb
Barium	135-1	28.40	28.29	27.04	27.91	2.71	ppb
Barium	137-1	28.31	28.64	28.57	28.51	0.61	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	85.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.69	-1.82	-2.00	-1.83		ppb
Boron	10-1	-2.08	-1.83	-2.33	-2.08		ppb
Cadmium	106-1	0.10	1.62	0.32	0.68	120.96	ppb
Cadmium	108-1	0.24	0.27	0.17	0.23	20.90	ppb
Cadmium	111-1	0.15	0.27	0.15	0.19	35.70	ppb
Calcium	43-1	3836.89	3855.08	3796.21	3829.39	0.79	ppb
Calcium	44-1	3874.92	3906.76	3861.07	3880.92	0.60	ppb
Chromium	52-2	2.24	2.17	2.74	2.39	13.01	ppb
Cobalt	59-2	0.78	0.79	0.86	0.81	5.38	ppb
Copper	63-2	4.71	4.59	5.49	4.93	9.87	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2028.92	2013.24	2376.05	2139.40	9.59	ppb
Iron	57-2	1960.62	2057.07	2379.53	2132.41	10.29	ppb
Lead	206-1	10.69	10.69	10.52	10.63	0.91	ppb
Lead	207-1	9.41	9.68	9.37	9.48	1.79	ppb
Lead	208-1	10.00	10.06	9.78	9.95	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	1742.62	1707.09	1994.17	1814.62	8.62	ppb
Manganese	55-2	36.66	35.37	41.90	37.98	9.10	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:50:11	DataFile Name :	091SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.82	0.83	0.85	0.83	2.17	ppb
Molybdenum	94-1	0.50	0.50	0.50	0.50	0.24	ppb
Molybdenum	95-1	0.87	0.84	0.83	0.85	2.05	ppb
Molybdenum	96-1	0.69	0.79	0.75	0.74	6.25	ppb
Molybdenum	97-1	0.90	0.85	0.86	0.87	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	2.57	3.06	2.80	8.76	ppb
Phosphorus	31-2	46.28	60.28	89.21	65.25	33.55	ppb
Potassium	39-2	103.33	100.68	136.20	113.40	17.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.49	24.72	4.78	13.99	71.85	ppb
Selenium	78-2	-0.58	1.35	-0.49	0.09	1164.65	ppb
Selenium	82-1	-0.24	-0.08	0.33	0.00	32724.59	ppb
Silicon	28-1	107.11	117.56	111.62	112.09	4.68	ppb
Silver	109-1	0.04	0.03	0.03	0.04	22.86	ppb
Silver	107-1	0.03	0.04	0.03	0.03	17.71	ppb
Sodium	23-2	-87.88	-89.43	-67.62	-81.64		ppb
Strontium	86-1	3.67	3.70	3.80	3.72	1.81	ppb
Strontium	88-1	3.69	3.75	3.63	3.69	1.67	ppb
Sulfur	34-1	212.16	577.28	182.99	324.14	67.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	105.04	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	365.45	ppb
Tin	118-1	0.22	0.23	0.21	0.22	5.16	ppb
Titanium	47-1	5.12	5.00	4.99	5.04	1.45	ppb
Uranium	238-1	0.40	0.44	0.42	0.42	4.08	ppb
Vanadium	51-2	3.73	3.64	4.30	3.89	9.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.53	17.90	22.34	19.59	12.27	ppb
Zirconium	90-1	0.31	0.32	0.31	0.31	1.57	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:50:11	DataFile Name :	091SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.29	0.32	0.29	8.21	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:53:17	DataFile Name :	092SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1550.10	1572.63	1555.01	1559.25	0.76	ppb
Antimony	121-1	-0.01	0.21	0.30	0.17	95.33	ppb
Arsenic	75-2	1.64	1.77	1.79	1.73	4.74	ppb
Barium	135-1	0.13	28.25	38.80	22.39	89.27	ppb
Barium	137-1	0.15	28.78	39.29	22.74	89.08	ppb
Beryllium	9-1	-0.21	-0.05	0.01	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-4.18	-2.76	-1.85	-2.93		ppb
Boron	10-1	-4.02	-2.07	-2.12	-2.74		ppb
Cadmium	106-1	-1.20	-0.02	-0.23	-0.48		ppb
Cadmium	108-1	-0.04	0.27	0.25	0.16	107.18	ppb
Cadmium	111-1	-0.09	0.13	0.18	0.07	200.22	ppb
Calcium	43-1	-59.06	930.24	1414.20	761.79	98.57	ppb
Calcium	44-1	-86.76	955.32	1381.49	750.01	100.71	ppb
Chromium	52-2	2.95	2.97	2.98	2.97	0.61	ppb
Cobalt	59-2	0.99	0.94	0.92	0.95	3.62	ppb
Copper	63-2	6.26	6.32	6.44	6.34	1.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3267.31	3361.99	3331.04	3320.11	1.45	ppb
Iron	57-2	3226.20	3280.55	3264.78	3257.18	0.86	ppb
Lead	206-1	0.06	14.19	19.12	11.12	88.96	ppb
Lead	207-1	0.04	12.95	17.33	10.11	88.95	ppb
Lead	208-1	0.06	13.55	18.25	10.62	88.95	ppb
Lithium	6-1						%
Magnesium	24-2	553.29	539.53	584.92	559.24	4.16	ppb
Manganese	55-2	48.48	49.26	48.45	48.73	0.94	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:53:17	DataFile Name :	092SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	0.18	0.29	0.15	106.32	ppb
Molybdenum	94-1	-0.02	0.25	0.31	0.18	96.29	ppb
Molybdenum	95-1	-0.02	0.20	0.24	0.14	102.60	ppb
Molybdenum	96-1	-0.03	0.20	0.25	0.14	103.95	ppb
Molybdenum	97-1	-0.03	0.18	0.36	0.17	112.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.13	3.21	3.20	3.18	1.31	ppb
Phosphorus	31-2	200.79	161.17	148.04	170.00	16.15	ppb
Potassium	39-2	102.13	122.90	112.34	112.46	9.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	8.24	16.29	8.18	99.62	ppb
Selenium	78-2	0.65	0.70	1.96	1.10	67.30	ppb
Selenium	82-1	-0.28	-0.45	-0.44	-0.39		ppb
Silicon	28-1	-101.99	18.89	68.27	-4.94		ppb
Silver	109-1	-0.01	0.02	0.05	0.02	132.79	ppb
Silver	107-1	-0.01	0.02	0.04	0.02	130.45	ppb
Sodium	23-2	-91.23	-94.33	-84.19	-89.92		ppb
Strontium	86-1	-0.31	2.54	3.81	2.02	104.67	ppb
Strontium	88-1	0.01	2.71	3.82	2.18	89.97	ppb
Sulfur	34-1	-13816.69	-4531.60	-380.18	-6242.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	0.02	0.00	1464.82	ppb
Thallium	205-1	-0.02	0.00	0.03	0.00	7524.55	ppb
Tin	118-1	-0.10	0.39	0.64	0.31	121.04	ppb
Titanium	47-1	-0.08	3.27	4.50	2.56	92.38	ppb
Uranium	238-1	0.00	0.16	0.21	0.12	91.13	ppb
Vanadium	51-2	4.19	3.92	4.03	4.05	3.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.53	32.70	31.73	31.65	3.43	ppb
Zirconium	90-1	-0.01	0.28	0.34	0.20	90.19	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:53:17	DataFile Name :	092SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.24	0.48	0.24	100.25	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:56:25	DataFile Name :	093SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	729.29	758.69	741.23	743.07	1.99	ppb
Antimony	121-1	-0.01	-0.01	1.04	0.34	179.56	ppb
Arsenic	75-2	1.40	1.21	1.43	1.35	8.86	ppb
Barium	135-1	-0.03	0.01	6.43	2.14	173.94	ppb
Barium	137-1	-0.02	0.00	6.49	2.16	174.03	ppb
Beryllium	9-1	-0.21	-0.21	-0.13	-0.19		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-4.34	-4.20	-3.35	-3.96		ppb
Boron	10-1	-4.17	-4.06	-3.24	-3.82		ppb
Cadmium	106-1	-1.53	-1.15	0.43	-0.75		ppb
Cadmium	108-1	-0.04	-0.03	0.05	-0.01		ppb
Cadmium	111-1	-0.12	-0.09	0.07	-0.05		ppb
Calcium	43-1	-67.25	-57.09	1865.96	580.54	191.75	ppb
Calcium	44-1	-96.66	-86.34	1839.83	552.27	201.90	ppb
Chromium	52-2	1.96	2.07	2.21	2.08	6.13	ppb
Cobalt	59-2	0.92	1.01	1.01	0.98	5.05	ppb
Copper	63-2	6.38	6.59	6.62	6.53	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1995.99	2077.50	2148.67	2074.05	3.68	ppb
Iron	57-2	2002.55	2035.39	2061.58	2033.17	1.45	ppb
Lead	206-1	-0.03	0.12	36.05	12.05	172.54	ppb
Lead	207-1	-0.02	0.09	33.02	11.03	172.65	ppb
Lead	208-1	-0.02	0.12	34.29	11.47	172.41	ppb
Lithium	6-1						%
Magnesium	24-2	1227.91	1247.72	1294.16	1256.60	2.71	ppb
Manganese	55-2	75.75	78.33	80.95	78.34	3.31	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:56:25	DataFile Name :	093SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	0.10	0.01	524.88	ppb
Molybdenum	94-1	-0.02	-0.02	0.09	0.01	425.23	ppb
Molybdenum	95-1	-0.03	-0.03	0.10	0.02	487.41	ppb
Molybdenum	96-1	-0.03	-0.03	0.09	0.01	794.61	ppb
Molybdenum	97-1	-0.04	-0.03	0.10	0.01	832.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.22	2.49	2.27	8.94	ppb
Phosphorus	31-2	54.92	43.65	44.94	47.84	12.90	ppb
Potassium	39-2	39.17	44.84	62.82	48.94	25.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-1.24	-0.60	-0.63		ppb
Selenium	82-1	-0.37	-0.46	-1.07	-0.63		ppb
Silicon	28-1	-109.91	-104.11	-46.09	-86.71		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	-104.12	-93.42	-94.36	-97.30		ppb
Strontium	86-1	-0.33	-0.30	2.10	0.49	284.22	ppb
Strontium	88-1	-0.01	0.00	2.24	0.75	173.70	ppb
Sulfur	34-1	-14521.94	-13999.50	-8568.71	-12363.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.03	-0.03	0.00	-0.02		ppb
Tin	118-1	-0.12	-0.11	0.32	0.03	848.45	ppb
Titanium	47-1	-0.10	-0.09	5.19	1.67	183.02	ppb
Uranium	238-1	0.00	0.00	0.03	0.01	247.54	ppb
Vanadium	51-2	2.51	2.59	2.68	2.59	3.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.96	22.49	21.75	21.40	6.08	ppb
Zirconium	90-1	-0.01	-0.01	0.09	0.02	239.78	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:56:25	DataFile Name :	093SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.09	0.02	277.85	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:59:32	DataFile Name :	094SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	631.10	624.20	675.03	643.44	4.29	ppb
Antimony	121-1	1.65	1.54	1.49	1.56	5.26	ppb
Arsenic	75-2	1.71	1.30	1.55	1.52	13.69	ppb
Barium	135-1	28.87	26.91	27.63	27.80	3.57	ppb
Barium	137-1	29.06	27.01	27.68	27.92	3.73	ppb
Beryllium	9-1	0.01	-0.04	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.22	-2.54	-2.24	-2.33		ppb
Boron	10-1	-2.21	-2.24	-1.61	-2.02		ppb
Cadmium	106-1	1.26	-0.28	1.31	0.76	119.08	ppb
Cadmium	108-1	0.28	0.46	0.49	0.41	27.81	ppb
Cadmium	111-1	0.33	0.18	0.36	0.29	33.11	ppb
Calcium	43-1	4662.46	4251.38	4255.83	4389.89	5.38	ppb
Calcium	44-1	4682.39	4385.85	4368.44	4478.89	3.94	ppb
Chromium	52-2	2.37	2.38	2.47	2.41	2.27	ppb
Cobalt	59-2	0.98	0.97	0.97	0.98	0.80	ppb
Copper	63-2	9.12	9.08	9.08	9.09	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1778.64	1774.04	1793.48	1782.05	0.57	ppb
Iron	57-2	1769.33	1787.92	1823.57	1793.60	1.54	ppb
Lead	206-1	135.18	126.82	126.74	129.58	3.74	ppb
Lead	207-1	123.18	115.46	116.14	118.26	3.62	ppb
Lead	208-1	128.16	120.60	121.63	123.46	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	1388.06	1403.39	1429.96	1407.14	1.51	ppb
Manganese	55-2	60.35	61.62	62.43	61.47	1.70	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:59:32	DataFile Name :	094SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.22	0.24	0.24	5.52	ppb
Molybdenum	94-1	0.13	0.14	0.12	0.13	5.45	ppb
Molybdenum	95-1	0.23	0.24	0.17	0.21	18.49	ppb
Molybdenum	96-1	0.20	0.21	0.24	0.22	10.96	ppb
Molybdenum	97-1	0.25	0.27	0.21	0.25	13.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.36	2.11	2.24	5.60	ppb
Phosphorus	31-2	126.51	30.33	100.98	85.94	57.97	ppb
Potassium	39-2	57.89	67.22	78.71	67.94	15.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.96	3.95	4.03	3.98	1.05	ppb
Selenium	78-2	-0.61	-0.62	0.66	-0.19		ppb
Selenium	82-1	-0.81	-0.32	-0.80	-0.64		ppb
Silicon	28-1	125.22	101.97	108.75	111.98	10.68	ppb
Silver	109-1	0.04	0.05	0.04	0.05	13.29	ppb
Silver	107-1	0.04	0.05	0.04	0.04	11.70	ppb
Sodium	23-2	-87.22	-95.31	-90.30	-90.94		ppb
Strontium	86-1	5.18	4.71	4.81	4.90	5.06	ppb
Strontium	88-1	5.34	4.90	5.07	5.11	4.35	ppb
Sulfur	34-1	752.37	-332.16	87.30	169.17	323.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	44.68	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	25.19	ppb
Tin	118-1	1.84	1.65	1.68	1.73	5.85	ppb
Titanium	47-1	9.15	8.49	7.92	8.52	7.18	ppb
Uranium	238-1	0.08	0.07	0.07	0.08	8.60	ppb
Vanadium	51-2	2.45	2.37	2.44	2.42	1.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.64	63.13	60.92	62.23	1.86	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	6.50	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:59:32	DataFile Name :	094SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.06	0.09	34.05	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:02:41	DataFile Name :	095SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	670.52	627.69	667.58	655.26	3.65	ppb
Antimony	121-1	1.60	1.57	1.55	1.57	1.39	ppb
Arsenic	75-2	1.26	1.62	1.51	1.46	12.59	ppb
Barium	135-1	28.76	28.68	27.45	28.30	2.61	ppb
Barium	137-1	28.94	28.01	27.55	28.17	2.50	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.29	-2.58	-2.56	-2.48		ppb
Boron	10-1	-3.01	-1.50	-2.00	-2.17		ppb
Cadmium	106-1	-0.13	-0.41	0.32	-0.07		ppb
Cadmium	108-1	0.22	0.39	0.26	0.29	31.69	ppb
Cadmium	111-1	0.27	0.20	0.30	0.26	20.64	ppb
Calcium	43-1	4639.32	4556.10	4404.28	4533.23	2.63	ppb
Calcium	44-1	4654.20	4610.08	4416.70	4560.33	2.77	ppb
Chromium	52-2	2.24	2.56	2.43	2.41	6.62	ppb
Cobalt	59-2	1.04	1.01	0.99	1.01	2.33	ppb
Copper	63-2	9.16	9.50	9.38	9.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1779.26	1825.93	1786.47	1797.22	1.40	ppb
Iron	57-2	1835.72	1766.58	1834.99	1812.43	2.19	ppb
Lead	206-1	135.42	134.43	128.37	132.74	2.87	ppb
Lead	207-1	122.84	120.69	116.73	120.09	2.58	ppb
Lead	208-1	129.03	127.10	122.75	126.29	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	1420.00	1418.44	1363.11	1400.51	2.31	ppb
Manganese	55-2	61.24	63.26	61.94	62.15	1.65	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:02:41	DataFile Name :	095SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.26	0.24	0.24	6.49	ppb
Molybdenum	94-1	0.15	0.14	0.13	0.14	5.10	ppb
Molybdenum	95-1	0.24	0.24	0.28	0.25	9.87	ppb
Molybdenum	96-1	0.26	0.22	0.18	0.22	17.61	ppb
Molybdenum	97-1	0.28	0.26	0.20	0.25	18.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.09	2.26	2.15	4.36	ppb
Phosphorus	31-2	71.71	129.51	114.18	105.13	28.48	ppb
Potassium	39-2	60.26	54.56	77.14	63.99	18.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.63	-1.24	-0.61	-0.41		ppb
Selenium	82-1	-1.12	-0.51	-0.78	-0.80		ppb
Silicon	28-1	121.76	117.69	107.75	115.73	6.23	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.01	ppb
Silver	107-1	0.05	0.04	0.05	0.05	10.36	ppb
Sodium	23-2	-89.67	-85.98	-86.30	-87.31		ppb
Strontium	86-1	5.32	5.47	5.04	5.27	4.14	ppb
Strontium	88-1	5.35	5.37	5.10	5.27	2.88	ppb
Sulfur	34-1	715.81	516.22	-160.91	357.04	128.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.03	30.47	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.04	ppb
Tin	118-1	1.86	1.81	1.71	1.79	4.44	ppb
Titanium	47-1	8.80	8.96	8.84	8.86	0.95	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	2.92	ppb
Vanadium	51-2	2.47	2.34	2.23	2.34	5.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.90	61.05	63.02	61.32	2.58	ppb
Zirconium	90-1	0.10	0.08	0.11	0.10	12.06	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:02:41	DataFile Name :	095SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.07	0.06	16.95	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:05:48	DataFile Name :	096SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.10	-0.70	-0.40		ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.04	-0.05	-0.04		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.21	-0.21	-0.21	-0.21		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-4.08	-4.19	-4.30	-4.19		ppb
Boron	10-1	-4.10	-4.15	-4.19	-4.15		ppb
Cadmium	106-1	-2.01	-2.14	-1.79	-1.98		ppb
Cadmium	108-1	-0.06	-0.04	-0.04	-0.05		ppb
Cadmium	111-1	-0.15	-0.16	-0.14	-0.15		ppb
Calcium	43-1	-56.49	-62.82	-64.81	-61.37		ppb
Calcium	44-1	-86.39	-92.03	-90.98	-89.80		ppb
Chromium	52-2	-0.59	-0.57	-0.56	-0.57		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.08	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.66	-2.77	-2.68	-2.70		ppb
Iron	57-2	-2.45	-3.31	-3.29	-3.02		ppb
Lead	206-1	-0.02	-0.04	-0.06	-0.04		ppb
Lead	207-1	-0.03	-0.05	-0.06	-0.05		ppb
Lead	208-1	-0.02	-0.04	-0.05	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-6.46	-6.39	-5.84	-6.23		ppb
Manganese	55-2	-0.11	-0.10	-0.10	-0.10		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:05:48	DataFile Name :	096SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.33	-0.33	-0.33		ppb
Phosphorus	31-2	-7.12	-2.87	-7.05	-5.68		ppb
Potassium	39-2	-124.86	-129.42	-127.30	-127.19		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	0.00	0.00	0.41	173.21	ppb
Selenium	78-2	-1.24	-0.85	-0.85	-0.98		ppb
Selenium	82-1	-0.35	-0.59	-0.33	-0.43		ppb
Silicon	28-1	-93.21	-100.13	-99.29	-97.54		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-186.18	-186.52	-185.47	-186.06		ppb
Strontium	86-1	-0.29	-0.31	-0.32	-0.31		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-13417.81	-13924.68	-13840.38	-13727.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.11	-0.11	-0.12	-0.11		ppb
Titanium	47-1	-0.11	-0.08	-0.09	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.22	-0.13	-0.17		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:05:48	DataFile Name :	096SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:08:56	DataFile Name :	097SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.31	-0.38	-0.42	-0.71		ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.01		ppb
Arsenic	75-2	-0.05	-0.04	-0.04	-0.05		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.21	-0.21	-0.21	-0.21		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-4.19	-4.22	-4.18	-4.20		ppb
Boron	10-1	-4.15	-4.28	-4.15	-4.19		ppb
Cadmium	106-1	-1.91	-2.41	-2.05	-2.12		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.15	-0.18	-0.16	-0.16		ppb
Calcium	43-1	-65.04	-63.70	-62.00	-63.58		ppb
Calcium	44-1	-91.25	-91.70	-91.68	-91.54		ppb
Chromium	52-2	-0.59	-0.56	-0.59	-0.58		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.08	-0.08	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.75	-2.74	-2.81	-2.77		ppb
Iron	57-2	-3.27	-2.30	-3.24	-2.94		ppb
Lead	206-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.07	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-5.97	-6.52	-6.27	-6.25		ppb
Manganese	55-2	-0.13	-0.14	-0.12	-0.13		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:08:56	DataFile Name :	097SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.31	-0.32	-0.32		ppb
Phosphorus	31-2	-6.96	-2.66	-7.21	-5.61		ppb
Potassium	39-2	-123.40	-129.25	-124.85	-125.83		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.03	-0.44	-0.86	-0.78		ppb
Selenium	82-1	-0.55	-0.29	-0.38	-0.41		ppb
Silicon	28-1	-98.96	-99.41	-98.15	-98.84		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-186.15	-183.07	-186.71	-185.31		ppb
Strontium	86-1	-0.32	-0.31	-0.33	-0.32		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-13772.67	-13872.97	-13831.63	-13825.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	-0.10	-0.12	-0.11	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.18	-0.24	-0.19		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:08:56	DataFile Name :	097SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:12:02	DataFile Name :	098SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	716.52	727.54	753.91	732.66	2.62	ppb
Antimony	121-1	1.72	1.59	1.64	1.65	4.00	ppb
Arsenic	75-2	1.54	1.68	1.22	1.48	15.84	ppb
Barium	135-1	15.38	14.47	14.26	14.70	4.03	ppb
Barium	137-1	15.42	14.10	14.41	14.64	4.71	ppb
Beryllium	9-1	-0.03	-0.04	0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.39	-2.56	-2.05	-2.33		ppb
Boron	10-1	-2.58	-2.25	-2.79	-2.54		ppb
Cadmium	106-1	1.16	1.21	0.98	1.12	11.14	ppb
Cadmium	108-1	0.27	0.05	0.20	0.18	64.56	ppb
Cadmium	111-1	0.18	0.19	0.19	0.19	1.47	ppb
Calcium	43-1	4267.83	3928.04	3966.65	4054.17	4.59	ppb
Calcium	44-1	4198.23	4080.55	4054.12	4110.97	1.87	ppb
Chromium	52-2	2.11	2.12	2.18	2.13	1.72	ppb
Cobalt	59-2	0.99	0.96	1.02	0.99	3.15	ppb
Copper	63-2	6.84	7.03	7.30	7.06	3.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1882.06	1936.39	1943.98	1920.81	1.76	ppb
Iron	57-2	1913.64	1929.00	1963.10	1935.25	1.31	ppb
Lead	206-1	82.68	77.46	78.37	79.50	3.51	ppb
Lead	207-1	75.87	71.45	71.91	73.08	3.33	ppb
Lead	208-1	79.08	74.08	75.13	76.10	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	1272.32	1307.86	1320.21	1300.13	1.91	ppb
Manganese	55-2	66.73	67.25	68.91	67.63	1.68	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:12:02	DataFile Name :	098SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.24	0.26	0.25	3.58	ppb
Molybdenum	94-1	0.15	0.14	0.15	0.15	5.78	ppb
Molybdenum	95-1	0.26	0.26	0.25	0.26	3.70	ppb
Molybdenum	96-1	0.25	0.25	0.21	0.23	10.33	ppb
Molybdenum	97-1	0.30	0.31	0.31	0.31	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.61	2.79	2.65	4.56	ppb
Phosphorus	31-2	69.51	15.80	100.43	61.92	69.16	ppb
Potassium	39-2	42.53	58.46	69.21	56.73	23.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.86	7.85	0.00	3.90	100.52	ppb
Selenium	78-2	-0.02	-0.62	0.62	-0.01		ppb
Selenium	82-1	-0.64	-0.79	-1.12	-0.85		ppb
Silicon	28-1	119.49	108.78	109.43	112.57	5.34	ppb
Silver	109-1	0.03	0.02	0.03	0.03	7.73	ppb
Silver	107-1	0.03	0.03	0.01	0.02	40.22	ppb
Sodium	23-2	-96.20	-92.30	-83.90	-90.80		ppb
Strontium	86-1	4.78	4.18	4.44	4.47	6.77	ppb
Strontium	88-1	4.79	4.47	4.59	4.62	3.50	ppb
Sulfur	34-1	1003.72	112.51	543.34	553.19	80.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	12.25	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	33.40	ppb
Tin	118-1	0.79	0.70	0.77	0.75	6.49	ppb
Titanium	47-1	8.28	8.17	8.36	8.27	1.19	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	2.41	ppb
Vanadium	51-2	2.39	2.67	2.65	2.57	6.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.13	21.38	23.37	21.96	5.58	ppb
Zirconium	90-1	0.11	0.08	0.12	0.11	19.61	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:12:02	DataFile Name :	098SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.13	0.11	19.80	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:15:09	DataFile Name :	099SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1556.14	1546.48	1678.00	1593.54	4.60	ppb
Antimony	121-1	0.29	0.31	0.32	0.31	4.19	ppb
Arsenic	75-2	1.83	1.78	1.90	1.84	3.19	ppb
Barium	135-1	39.51	40.77	40.16	40.15	1.56	ppb
Barium	137-1	40.57	40.31	39.91	40.26	0.83	ppb
Beryllium	9-1	0.04	-0.03	0.08	0.03	214.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.78	-2.49	-2.71	-2.66		ppb
Boron	10-1	-2.37	-2.28	-2.21	-2.29		ppb
Cadmium	106-1	0.64	1.03	0.95	0.87	23.98	ppb
Cadmium	108-1	0.20	0.44	0.23	0.29	45.37	ppb
Cadmium	111-1	0.26	0.29	0.24	0.26	10.01	ppb
Calcium	43-1	1441.19	1460.77	1481.21	1461.06	1.37	ppb
Calcium	44-1	1435.98	1421.61	1436.54	1431.37	0.59	ppb
Chromium	52-2	2.74	2.83	3.32	2.96	10.60	ppb
Cobalt	59-2	0.98	0.98	1.05	1.00	4.43	ppb
Copper	63-2	6.24	5.88	6.62	6.25	5.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3324.57	3328.76	3546.94	3400.09	3.74	ppb
Iron	57-2	3248.44	3244.99	3426.73	3306.72	3.14	ppb
Lead	206-1	19.93	19.50	19.35	19.59	1.53	ppb
Lead	207-1	17.93	17.80	17.51	17.75	1.20	ppb
Lead	208-1	18.89	18.62	18.50	18.67	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	560.16	549.44	599.85	569.82	4.66	ppb
Manganese	55-2	48.75	48.09	53.11	49.98	5.46	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:15:09	DataFile Name :	099SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.30	0.30	0.29	5.05	ppb
Molybdenum	94-1	0.36	0.33	0.32	0.34	6.36	ppb
Molybdenum	95-1	0.30	0.30	0.30	0.30	1.31	ppb
Molybdenum	96-1	0.31	0.30	0.32	0.31	2.68	ppb
Molybdenum	97-1	0.30	0.33	0.33	0.32	5.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	2.93	3.13	3.06	3.72	ppb
Phosphorus	31-2	99.33	84.66	91.51	91.83	8.00	ppb
Potassium	39-2	101.49	107.41	132.96	113.95	14.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.86	0.00	16.80	8.22	102.27	ppb
Selenium	78-2	-0.62	3.64	-0.58	0.81	300.52	ppb
Selenium	82-1	-0.01	0.04	-0.18	-0.05		ppb
Silicon	28-1	79.08	75.29	78.99	77.79	2.78	ppb
Silver	109-1	0.03	0.03	0.04	0.04	18.86	ppb
Silver	107-1	0.03	0.03	0.05	0.03	27.18	ppb
Sodium	23-2	-79.98	-88.73	-78.97	-82.56		ppb
Strontium	86-1	3.66	3.78	3.85	3.76	2.62	ppb
Strontium	88-1	3.80	3.88	3.71	3.80	2.30	ppb
Sulfur	34-1	288.22	124.59	98.06	170.29	60.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	57.59	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.13	ppb
Tin	118-1	0.71	0.65	0.60	0.65	8.91	ppb
Titanium	47-1	4.76	4.88	5.09	4.91	3.37	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	0.20	ppb
Vanadium	51-2	4.04	4.17	4.24	4.15	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.23	32.24	33.77	32.41	3.94	ppb
Zirconium	90-1	0.35	0.35	0.40	0.37	6.88	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:15:09	DataFile Name :	099SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.38	0.38	0.39	5.80	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:18:16	DataFile Name :	100SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	752.22	760.08	721.58	744.63	2.73	ppb
Antimony	121-1	2.43	2.33	2.44	2.40	2.56	ppb
Arsenic	75-2	1.54	1.35	1.36	1.42	7.31	ppb
Barium	135-1	15.16	15.22	15.01	15.13	0.70	ppb
Barium	137-1	15.41	15.42	15.60	15.47	0.69	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.69	-2.64	-2.72	-2.69		ppb
Boron	10-1	-2.41	-2.36	-2.51	-2.43		ppb
Cadmium	106-1	1.32	-0.13	-0.21	0.33	262.65	ppb
Cadmium	108-1	0.14	0.06	0.11	0.10	43.26	ppb
Cadmium	111-1	0.19	0.07	0.10	0.12	52.54	ppb
Calcium	43-1	4494.77	4523.86	4580.52	4533.05	0.96	ppb
Calcium	44-1	4619.16	4655.11	4601.24	4625.17	0.59	ppb
Chromium	52-2	2.31	2.10	2.14	2.18	4.98	ppb
Cobalt	59-2	1.10	1.10	1.13	1.11	1.34	ppb
Copper	63-2	7.43	7.14	6.91	7.16	3.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2277.02	2216.69	2147.23	2213.65	2.93	ppb
Iron	57-2	2226.28	2199.56	2091.03	2172.29	3.30	ppb
Lead	206-1	82.13	81.21	81.39	81.58	0.60	ppb
Lead	207-1	74.64	74.83	74.19	74.55	0.44	ppb
Lead	208-1	78.14	77.84	77.63	77.87	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	1363.86	1375.90	1306.86	1348.87	2.73	ppb
Manganese	55-2	84.99	83.24	80.94	83.06	2.45	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:18:16	DataFile Name :	100SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.30	0.28	0.27	10.42	ppb
Molybdenum	94-1	0.24	0.23	0.22	0.23	2.60	ppb
Molybdenum	95-1	0.27	0.30	0.28	0.28	5.19	ppb
Molybdenum	96-1	0.28	0.30	0.29	0.29	2.81	ppb
Molybdenum	97-1	0.30	0.25	0.27	0.27	9.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.37	2.15	2.37	9.49	ppb
Phosphorus	31-2	102.91	143.60	55.88	100.80	43.55	ppb
Potassium	39-2	62.40	75.11	50.09	62.53	20.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	11.93	3.89	5.27	115.41	ppb
Selenium	78-2	0.04	2.51	-0.02	0.84	170.55	ppb
Selenium	82-1	-0.56	-0.50	-0.32	-0.46		ppb
Silicon	28-1	38.30	37.69	42.34	39.44	6.40	ppb
Silver	109-1	0.03	0.02	0.03	0.03	6.78	ppb
Silver	107-1	0.03	0.02	0.02	0.02	28.63	ppb
Sodium	23-2	-85.65	-93.38	-94.40	-91.14		ppb
Strontium	86-1	5.17	5.27	5.00	5.14	2.67	ppb
Strontium	88-1	5.30	5.35	5.34	5.33	0.47	ppb
Sulfur	34-1	-81.59	-103.62	144.18	-13.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	55.93	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	42.77	ppb
Tin	118-1	0.87	0.78	0.82	0.83	5.60	ppb
Titanium	47-1	12.30	12.15	12.55	12.33	1.64	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.59	ppb
Vanadium	51-2	2.82	2.62	2.43	2.63	7.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.14	22.06	20.06	21.75	7.19	ppb
Zirconium	90-1	0.21	0.21	0.22	0.21	2.27	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:18:16	DataFile Name :	100SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.20	0.22	0.23	15.40	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLREX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:21:24	DataFile Name :	101SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-1.31	0.19	-0.42		ppb
Antimony	121-1	-0.01	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	-0.05	-0.05	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.21	-0.21	-0.21	-0.21		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-4.18	-4.31	-4.32	-4.27		ppb
Boron	10-1	-4.21	-4.24	-4.23	-4.23		ppb
Cadmium	106-1	-3.03	-2.04	-1.30	-2.12		ppb
Cadmium	108-1	-0.03	-0.04	-0.03	-0.03		ppb
Cadmium	111-1	-0.22	-0.15	-0.10	-0.16		ppb
Calcium	43-1	-35.17	-68.22	-68.92	-57.44		ppb
Calcium	44-1	-65.97	-97.83	-97.47	-87.09		ppb
Chromium	52-2	-0.59	-0.46	-0.58	-0.54		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.08	-0.08	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.92	-2.24	-2.53	-2.56		ppb
Iron	57-2	-2.64	-2.29	-3.70	-2.87		ppb
Lead	206-1	-0.02	-0.07	-0.06	-0.05		ppb
Lead	207-1	-0.04	-0.07	-0.08	-0.06		ppb
Lead	208-1	-0.02	-0.06	-0.06	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-7.72	-4.46	-6.73	-6.30		ppb
Manganese	55-2	-0.12	-0.08	-0.10	-0.10		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLREX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:21:24	DataFile Name :	101SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.29	-0.31	-0.30		ppb
Phosphorus	31-2	-11.35	-11.35	-11.35	-11.35		ppb
Potassium	39-2	-132.47	-109.42	-127.47	-123.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.94	-0.93	-1.05	-0.97		ppb
Selenium	82-1	-0.29	-0.39	-0.47	-0.39		ppb
Silicon	28-1	-63.44	-107.60	-108.65	-93.23		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-191.05	-168.89	-184.62	-181.52		ppb
Strontium	86-1	-0.21	-0.33	-0.34	-0.29		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-11543.61	-14495.03	-14406.81	-13481.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.02		ppb
Tin	118-1	-0.11	-0.11	-0.12	-0.11		ppb
Titanium	47-1	-0.07	-0.10	-0.12	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	-0.21	-0.18	-0.21		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLREX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:21:24	DataFile Name :	101SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:24:31	DataFile Name :	102SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	652.12	661.45	624.95	646.17	2.93	ppb
Antimony	121-1	2.55	2.36	2.37	2.43	4.40	ppb
Arsenic	75-2	2.14	1.84	1.87	1.95	8.57	ppb
Barium	135-1	45.61	45.68	44.75	45.35	1.13	ppb
Barium	137-1	46.37	46.42	45.84	46.21	0.70	ppb
Beryllium	9-1	0.40	0.48	0.51	0.46	12.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.88	-2.68	-2.30	-2.62		ppb
Boron	10-1	-2.18	-2.90	-3.03	-2.70		ppb
Cadmium	106-1	1.69	1.50	2.68	1.95	32.37	ppb
Cadmium	108-1	0.98	0.54	0.63	0.72	32.13	ppb
Cadmium	111-1	0.75	0.78	0.86	0.80	6.85	ppb
Calcium	43-1	4404.81	4386.76	4350.30	4380.62	0.63	ppb
Calcium	44-1	4448.63	4465.29	4372.90	4428.94	1.11	ppb
Chromium	52-2	4.22	4.38	4.45	4.35	2.72	ppb
Cobalt	59-2	5.88	5.78	5.59	5.75	2.52	ppb
Copper	63-2	11.71	11.09	11.43	11.41	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1788.41	1765.03	1773.37	1775.60	0.67	ppb
Iron	57-2	1774.64	1771.37	1777.58	1774.53	0.17	ppb
Lead	206-1	126.94	127.35	125.03	126.44	0.98	ppb
Lead	207-1	115.79	115.41	114.76	115.32	0.45	ppb
Lead	208-1	121.56	121.17	119.58	120.77	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1399.68	1392.44	1390.53	1394.22	0.35	ppb
Manganese	55-2	69.21	66.87	66.98	67.69	1.95	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:24:31	DataFile Name :	102SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.25	0.26	0.24	10.12	ppb
Molybdenum	94-1	0.13	0.11	0.13	0.12	5.82	ppb
Molybdenum	95-1	0.26	0.24	0.25	0.25	3.95	ppb
Molybdenum	96-1	0.20	0.21	0.21	0.21	1.82	ppb
Molybdenum	97-1	0.30	0.29	0.25	0.28	8.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.90	6.93	7.11	6.98	1.59	ppb
Phosphorus	31-2	97.49	109.07	69.67	92.08	21.99	ppb
Potassium	39-2	69.56	79.68	65.74	71.66	10.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.52	3.85	3.86	6.41	68.99	ppb
Selenium	78-2	4.18	0.58	1.80	2.19	83.84	ppb
Selenium	82-1	0.02	-0.42	0.16	-0.08		ppb
Silicon	28-1	119.30	111.71	107.05	112.69	5.49	ppb
Silver	109-1	0.49	0.48	0.46	0.47	2.62	ppb
Silver	107-1	0.49	0.47	0.48	0.48	1.55	ppb
Sodium	23-2	-91.35	-94.66	-91.70	-92.57		ppb
Strontium	86-1	5.18	5.11	5.02	5.11	1.57	ppb
Strontium	88-1	5.02	5.14	4.94	5.03	1.97	ppb
Sulfur	34-1	-190.58	-90.45	-347.51	-209.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.50	0.51	0.49	5.23	ppb
Thallium	205-1	0.50	0.47	0.47	0.48	3.10	ppb
Tin	118-1	1.72	12.61	1.66	5.33	118.30	ppb
Titanium	47-1	8.47	8.08	8.54	8.36	2.97	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	8.63	ppb
Vanadium	51-2	6.96	6.64	6.74	6.78	2.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.34	64.90	65.60	65.28	0.54	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	2.79	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:24:31	DataFile Name :	102SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.08	0.05	0.08	42.68	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLRE2X100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:27:39	DataFile Name :	103SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.32	127.65	106.23	119.40	9.65	ppb
Antimony	121-1	0.24	0.30	0.29	0.28	11.54	ppb
Arsenic	75-2	0.22	0.31	0.35	0.29	22.96	ppb
Barium	135-1	5.08	5.08	4.94	5.03	1.60	ppb
Barium	137-1	4.81	5.27	5.01	5.03	4.59	ppb
Beryllium	9-1	-0.11	-0.09	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-2.99	-3.21	-3.32	-3.17		ppb
Boron	10-1	-2.99	-3.49	-2.44	-2.97		ppb
Cadmium	106-1	0.26	1.49	1.59	1.12	66.46	ppb
Cadmium	108-1	0.08	0.14	0.06	0.09	48.91	ppb
Cadmium	111-1	0.05	0.16	0.16	0.12	50.33	ppb
Calcium	43-1	775.89	869.87	830.33	825.36	5.72	ppb
Calcium	44-1	763.46	802.05	807.87	791.13	3.05	ppb
Chromium	52-2	0.52	0.54	0.35	0.47	21.71	ppb
Cobalt	59-2	0.17	0.18	0.20	0.18	6.90	ppb
Copper	63-2	1.76	1.76	1.65	1.72	3.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	339.76	335.25	341.88	338.96	1.00	ppb
Iron	57-2	341.31	341.48	336.47	339.76	0.84	ppb
Lead	206-1	23.51	24.44	24.63	24.19	2.48	ppb
Lead	207-1	21.23	21.99	22.24	21.82	2.42	ppb
Lead	208-1	22.26	23.07	23.30	22.88	2.39	ppb
Lithium	6-1						%
Magnesium	24-2	269.58	256.18	267.67	264.48	2.74	ppb
Manganese	55-2	11.41	11.64	11.86	11.64	1.93	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLRE2X100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:27:39	DataFile Name :	103SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.04	0.04	8.07	ppb
Molybdenum	94-1	0.01	0.03	0.01	0.02	59.83	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	47.26	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	30.21	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	18.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.34	0.46	0.40	15.19	ppb
Phosphorus	31-2	29.41	15.92	85.02	43.45	84.30	ppb
Potassium	39-2	-3.50	9.75	1.77	2.67	249.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.84	0.00	1.28	173.21	ppb
Selenium	78-2	0.57	-0.03	-0.02	0.17	198.80	ppb
Selenium	82-1	-0.49	-0.86	-1.31	-0.89		ppb
Silicon	28-1	9.93	15.98	16.84	14.25	26.42	ppb
Silver	109-1	0.02	0.01	0.01	0.01	36.84	ppb
Silver	107-1	0.00	0.01	0.01	0.01	59.73	ppb
Sodium	23-2	-98.66	-95.33	-97.80	-97.26		ppb
Strontium	86-1	0.88	0.95	0.97	0.93	5.42	ppb
Strontium	88-1	0.96	1.01	0.97	0.98	2.91	ppb
Sulfur	34-1	-764.65	107.16	166.48	-163.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	154.30	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.30	0.35	0.30	0.32	8.48	ppb
Titanium	47-1	1.46	1.59	1.76	1.60	9.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.36	ppb
Vanadium	51-2	0.43	0.33	0.48	0.41	19.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.92	12.22	12.51	12.22	2.39	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	31.84	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLRE2X100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:27:39	DataFile Name :	103SMPL_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	67.94	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:30:46	DataFile Name :	104CCV_P809221 -MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48284.33	48014.30	47517.49	47938.70	0.81	ppb
Antimony	121-1	504.43	493.75	498.71	498.96	1.07	ppb
Arsenic	75-2	472.51	473.53	477.73	474.59	0.58	ppb
Barium	135-1	2539.44	2498.04	2502.61	2513.36	0.90	ppb
Barium	137-1	2525.51	2484.77	2495.75	2502.01	0.84	ppb
Beryllium	9-1	511.96	505.90	503.82	507.23	0.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	505.13	497.53	499.10	500.59	0.80	ppb
Boron	10-1	496.43	496.83	501.09	498.12	0.52	ppb
Cadmium	106-1	501.07	487.96	490.04	493.02	1.43	ppb
Cadmium	108-1	486.98	496.56	492.02	491.85	0.97	ppb
Cadmium	111-1	488.31	482.79	484.63	485.25	0.58	ppb
Calcium	43-1	241470.59	245183.30	243236.50	243296.80	0.76	ppb
Calcium	44-1	242904.77	242443.38	241198.94	242182.36	0.36	ppb
Chromium	52-2	492.18	492.29	484.02	489.50	0.97	ppb
Cobalt	59-2	478.49	479.08	467.27	474.95	1.40	ppb
Copper	63-2	986.07	964.47	961.05	970.53	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	118375.36	118325.56	116869.73	117856.88	0.73	ppb
Iron	57-2	119561.31	119027.07	117574.91	118721.10	0.87	ppb
Lead	206-1	501.65	499.91	503.10	501.55	0.32	ppb
Lead	207-1	497.84	500.24	493.05	497.04	0.74	ppb
Lead	208-1	503.85	500.65	496.29	500.26	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	236043.94	236320.76	233095.95	235153.55	0.76	ppb
Manganese	55-2	982.38	980.90	965.65	976.31	0.95	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:30:46	DataFile Name :	104CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	508.45	505.56	500.22	504.74	0.83	ppb
Molybdenum	94-1	512.70	510.91	502.88	508.83	1.03	ppb
Molybdenum	95-1	504.94	502.95	507.52	505.14	0.45	ppb
Molybdenum	96-1	508.21	507.72	503.81	506.58	0.48	ppb
Molybdenum	97-1	495.95	497.45	491.66	495.02	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.45	479.97	469.35	477.92	1.62	ppb
Phosphorus	31-2	9623.58	9456.80	9384.89	9488.42	1.29	ppb
Potassium	39-2	122906.25	120314.60	120333.67	121184.84	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	535.47	490.67	490.27	505.47	5.14	ppb
Selenium	78-2	481.68	446.53	468.55	465.59	3.82	ppb
Selenium	82-1	485.98	488.63	484.11	486.24	0.47	ppb
Silicon	28-1	516.24	520.10	513.88	516.74	0.61	ppb
Silver	109-1	482.71	480.50	479.28	480.83	0.36	ppb
Silver	107-1	482.09	477.47	475.84	478.47	0.68	ppb
Sodium	23-2	236633.23	234938.75	231771.79	234447.92	1.05	ppb
Strontium	86-1	508.43	509.20	510.60	509.41	0.22	ppb
Strontium	88-1	519.67	516.44	508.91	515.01	1.07	ppb
Sulfur	34-1	13006.93	13335.87	13067.32	13136.70	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.91	494.07	499.94	499.97	1.18	ppb
Thallium	205-1	503.02	490.41	495.07	496.17	1.28	ppb
Tin	118-1	513.64	503.16	507.78	508.20	1.03	ppb
Titanium	47-1	498.03	507.09	498.90	501.34	1.00	ppb
Uranium	238-1	511.82	508.59	506.63	509.01	0.52	ppb
Vanadium	51-2	493.00	489.74	482.06	488.27	1.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	951.95	957.32	939.24	949.50	0.98	ppb
Zirconium	90-1	504.03	498.57	498.94	500.51	0.61	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:30:46	DataFile Name :	104CCV_P809221 -MS.L

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.75	505.45	506.74	506.65	0.23	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:43:14	DataFile Name :	108CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	0.76	1.69	1.73	57.01	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	11.41	ppb
Arsenic	75-2	-0.02	-0.05	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	0.01	0.01	0.01	164.90	ppb
Beryllium	9-1	-0.10	-0.09	-0.04	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-1.83	-1.15	-1.15	-1.38		ppb
Boron	10-1	-2.11	-1.36	-1.10	-1.53		ppb
Cadmium	106-1	1.45	-1.11	-0.40	-0.02		ppb
Cadmium	108-1	0.00	-0.03	0.03	0.00		ppb
Cadmium	111-1	0.10	-0.07	-0.04	-0.01		ppb
Calcium	43-1	-20.14	-12.83	-6.36	-13.11		ppb
Calcium	44-1	-25.49	-23.55	-16.36	-21.80		ppb
Chromium	52-2	-0.03	0.03	-0.06	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.05	-0.02	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.19	0.21	0.10	0.16	36.63	ppb
Iron	57-2	-0.11	-1.97	1.12	-0.32		ppb
Lead	206-1	0.08	0.10	0.09	0.09	12.13	ppb
Lead	207-1	0.08	0.10	0.09	0.09	8.27	ppb
Lead	208-1	0.08	0.10	0.10	0.09	14.78	ppb
Lithium	6-1						%
Magnesium	24-2	-0.98	-2.07	-2.93	-1.99		ppb
Manganese	55-2	0.02	0.10	-0.01	0.04	143.99	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:43:14	DataFile Name :	108CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.03	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.14	-0.14		ppb
Phosphorus	31-2	-11.35	46.47	16.62	17.25	167.67	ppb
Potassium	39-2	8.54	7.24	-1.18	4.87	108.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	-1.24	0.03	-0.61		ppb
Selenium	82-1	-0.74	-0.32	-0.65	-0.57		ppb
Silicon	28-1	-8.03	-6.81	-0.54	-5.13		ppb
Silver	109-1	0.00	0.01	0.01	0.01	16.48	ppb
Silver	107-1	0.01	0.00	0.01	0.00	103.83	ppb
Sodium	23-2	-91.65	-84.49	-86.77	-87.64		ppb
Strontium	86-1	-0.06	-0.02	0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	151.51	ppb
Sulfur	34-1	-268.91	326.09	1245.92	434.37	175.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	48.22	ppb
Thallium	205-1	0.00	0.00	0.01	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	-0.10	0.01	0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.07	-0.01	0.01	480.56	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	149.34	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:43:14	DataFile Name :	108CCBE_P809221 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	55.32	ppb

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:15:09	DataFile Name :	004CALB_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	208	117	175	167	27.84	cps
Arsenic	75-2	11	2	6	6	75.49	cps
Barium	135-1	92	58	67	72	24.02	cps
Barium	137-1	100	83	92	92	9.09	cps
Beryllium	9-1	328	300	294	307	5.81	cps
Bismuth	209-1	5703830	5976079	6262377	5980762	4.67	cps
Bismuth	209-2	1950935	1945196	1946299	1947476	0.16	cps
Boron	11-1	3317	3584	3742	3548	6.06	cps
Boron	10-1	775	800	742	772	3.79	cps
Cadmium	106-1	1592	1709	1667	1656	3.57	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1131	1201	1190	1174	3.24	cps
Calcium	43-1	1642	1959	1867	1822	8.94	cps
Calcium	44-1	39348	39724	38939	39337	1.00	cps
Chromium	52-2	753	820	720	764	6.66	cps
Cobalt	59-2	57	57	63	59	6.53	cps
Copper	63-2	187	200	297	228	26.36	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	50	100	33	61	56.78	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	9267553	9937162	10309804	9838173	5.37	cps
Holmium	165-2	2464442	2439252	2455110	2452935	0.52	cps
Indium	115-1	8192610	8755679	9136962	8695084	5.46	cps
Indium	115-2	432698	434895	430577	432723	0.50	cps
Iron	56-2	2912	2745	2489	2715	7.83	cps
Iron	57-2	72	67	89	76	15.23	cps
Lead	206-1	728	706	739	724	2.34	cps
Lead	207-1	594	706	744	682	11.42	cps
Lead	208-1	2695	2767	2867	2776	3.12	cps
Lithium	6-1	1304982	1373116	1435153	1371084	4.75	cps
Magnesium	24-2	392	300	400	364	15.25	cps
Manganese	55-2	40	57	50	49	17.16	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:15:09	DataFile Name :	004CALB_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	275	175	192	214	25.05	cps
Molybdenum	94-1	342	317	300	319	6.57	cps
Molybdenum	95-1	167	125	108	133	22.54	cps
Molybdenum	96-1	208	233	225	222	5.73	cps
Molybdenum	97-1	83	183	100	122	43.83	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	240	263	193	232	15.35	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3792	3734	3626	3717	2.28	cps
Rhodium	103-1	7689899	8173371	8636533	8166601	5.80	cps
Rhodium	103-2	2336006	2364990	2331251	2344082	0.78	cps
Scandium	45-1	4810776	5108644	5337840	5085753	5.20	cps
Scandium	45-2	50363	49691	49664	49906	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	77	-44	78	37	189.17	cps
Silicon	28-1	476406	471973	472546	473642	0.51	cps
Silver	109-1	158	108	83	117	32.73	cps
Silver	107-1	133	175	150	153	13.73	cps
Sodium	23-2	21150	21275	21091	21172	0.44	cps
Strontium	86-1	1000	950	1133	1028	9.22	cps
Strontium	88-1	217	250	183	217	15.38	cps
Sulfur	34-1	433935	433981	433056	433657	0.12	cps
Terbium	159-1	9857965	10287615	10774812	10306797	4.45	cps
Terbium	159-2	2362270	2373751	2332107	2356043	0.91	cps
Thallium	203-1	167	217	158	181	17.47	cps
Thallium	205-1	450	425	500	458	8.33	cps
Tin	118-1	883	833	867	861	2.96	cps
Titanium	47-1	233	133	117	161	39.17	cps
Uranium	238-1	108	92	117	106	12.06	cps
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	8629806	9205315	9539596	9124905	5.04	cps
Yttrium	89-2	323808	327133	323479	324807	0.62	cps
Zinc	66-2	50	57	60	56	9.17	cps
Zirconium	90-1	525	775	625	642	19.61	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:15:09	DataFile Name :	004CALB_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	100	122	17.16	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:22:19 DataFile Name : 006CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	75	117	111	30.32	cps
Antimony	121-1	18680	18147	18564	18464	1.52	cps
Arsenic	75-2	133	117	141	130	9.47	cps
Barium	135-1	16820	17838	18597	17751	5.02	cps
Barium	137-1	31263	31179	32073	31505	1.57	cps
Beryllium	9-1	1789	1561	1522	1624	8.87	cps
Bismuth	209-1	6066442	6086220	6181582	6111415	1.01	cps
Bismuth	209-2	1907116	1928936	1925111	1920388	0.61	cps
Boron	11-1	20073	20315	20832	20407	1.90	cps
Boron	10-1	4693	4559	4476	4576	2.39	cps
Cadmium	106-1	2025	2150	2100	2092	3.01	cps
Cadmium	108-1	200	133	138	157	23.80	cps
Cadmium	111-1	3224	3658	3262	3381	7.11	cps
Calcium	43-1	11564	11213	11113	11297	2.09	cps
Calcium	44-1	197134	194454	195055	195548	0.72	cps
Chromium	52-2	2660	2710	2680	2684	0.94	cps
Cobalt	59-2	1950	2080	2087	2039	3.78	cps
Copper	63-2	3817	4077	3977	3957	3.32	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	92	108	58	86	29.56	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	58	100	108	89	30.13	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	10099118	10058633	10204410	10120720	0.74	cps
Holmium	165-2	2430929	2443242	2390979	2421717	1.13	cps
Indium	115-1	9006543	9009059	9089186	9034929	0.52	cps
Indium	115-2	434724	440154	440458	438446	0.74	cps
Iron	56-2	34410	34192	34332	34311	0.32	cps
Iron	57-2	917	789	845	850	7.54	cps
Lead	206-1	6685	6341	6074	6367	4.81	cps
Lead	207-1	5724	5929	5440	5698	4.31	cps
Lead	208-1	26595	25906	25211	25904	2.67	cps
Lithium	6-1	1429690	1418982	1431836	1426836	0.48	cps
Magnesium	24-2	17937	17778	18421	18045	1.85	cps
Manganese	55-2	323	393	323	347	11.66	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:22:19	DataFile Name :	006CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30970	30719	30218	30636	1.25	cps
Molybdenum	94-1	16068	15860	15977	15968	0.65	cps
Molybdenum	95-1	19097	19273	17662	18677	4.73	cps
Molybdenum	96-1	21317	21384	21151	21284	0.57	cps
Molybdenum	97-1	11789	12014	12273	12025	2.01	cps
Neodymium	150-1	0	0	40	13	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	827	820	800	5.07	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	14591	14300	13857	14249	2.59	cps
Rhodium	103-1	8541871	8373271	8506345	8473829	1.05	cps
Rhodium	103-2	2354295	2387045	2364830	2368723	0.71	cps
Scandium	45-1	5263603	5221489	5273955	5253016	0.53	cps
Scandium	45-2	49671	50183	51130	50328	1.47	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	19	17	26	20	24.05	cps
Selenium	82-1	590	545	534	556	5.30	cps
Silicon	28-1	525177	520609	522249	522678	0.44	cps
Silver	109-1	12448	12448	12189	12362	1.21	cps
Silver	107-1	13157	13224	13082	13154	0.54	cps
Sodium	23-2	61902	62597	62597	62365	0.64	cps
Strontium	86-1	3834	3726	3567	3709	3.62	cps
Strontium	88-1	22570	22528	22094	22397	1.18	cps
Sulfur	34-1	435473	435927	437584	436328	0.25	cps
Terbium	159-1	10635729	10785005	10705660	10708798	0.70	cps
Terbium	159-2	2365210	2369020	2357163	2363798	0.26	cps
Thallium	203-1	6260	6227	6243	6243	0.27	cps
Thallium	205-1	15060	14834	14784	14893	0.98	cps
Tin	118-1	32173	31238	30970	31460	2.01	cps
Titanium	47-1	5034	5318	5201	5185	2.75	cps
Uranium	238-1	18690	18481	18415	18529	0.78	cps
Vanadium	51-2	3410	3420	3521	3450	1.76	cps
Yttrium	89-1	9511772	9580491	9635488	9575917	0.65	cps
Yttrium	89-2	327537	332203	328194	329311	0.77	cps
Zinc	66-2	413	380	470	421	10.81	cps
Zirconium	90-1	13774	13424	13532	13577	1.32	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:22:19	DataFile Name :	006CALS_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3142	2984	3025	3050	2.69	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:25:46 DataFile Name : 007CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8336	8603	8311	8417	1.92	cps
Antimony	121-1	528939	520471	507912	519107	2.04	cps
Arsenic	75-2	6698	6622	6742	6687	0.91	cps
Barium	135-1	539303	542026	518197	533176	2.45	cps
Barium	137-1	936744	931715	898046	922168	2.28	cps
Beryllium	9-1	80826	81424	77368	79873	2.74	cps
Bismuth	209-1	6454485	6399838	6229048	6361124	1.85	cps
Bismuth	209-2	1993718	1997061	1998944	1996574	0.13	cps
Boron	11-1	44487	44896	44520	44634	0.51	cps
Boron	10-1	9412	9462	9612	9495	1.10	cps
Cadmium	106-1	14575	14050	12790	13805	6.65	cps
Cadmium	108-1	7819	7819	7886	7841	0.49	cps
Cadmium	111-1	118971	118322	111261	116185	3.68	cps
Calcium	43-1	115481	117128	110794	114468	2.87	cps
Calcium	44-1	1926493	1904695	1830099	1887096	2.68	cps
Chromium	52-2	55721	54974	55767	55487	0.80	cps
Cobalt	59-2	112745	115426	114854	114342	1.24	cps
Copper	63-2	195686	196316	197150	196384	0.37	cps
Dysprosium	156-1	0	8	33	14	124.92	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	100	92	133	108	20.35	cps
Gadolinium	160-2	23	7	7	12	78.69	cps
Holmium	165-1	10704516	10782516	10202870	10563301	2.98	cps
Holmium	165-2	2517891	2493188	2497275	2502785	0.53	cps
Indium	115-1	9422300	9474625	9135048	9343991	1.96	cps
Indium	115-2	454993	447900	452678	451857	0.80	cps
Iron	56-2	1846499	1883798	1858332	1862876	1.02	cps
Iron	57-2	45893	45971	46556	46140	0.79	cps
Lead	206-1	288655	284648	271844	281716	3.12	cps
Lead	207-1	261980	255605	247369	254985	2.87	cps
Lead	208-1	1168035	1148835	1110183	1142351	2.58	cps
Lithium	6-1	1493133	1513450	1445078	1483887	2.37	cps
Magnesium	24-2	205386	206622	204406	205471	0.54	cps
Manganese	55-2	30637	31118	31379	31045	1.21	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:25:46	DataFile Name :	007CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	360742	353335	337629	350569	3.37	cps
Molybdenum	94-1	414825	410260	400413	408499	1.80	cps
Molybdenum	95-1	222417	218515	213683	218205	2.01	cps
Molybdenum	96-1	286071	285254	273918	281748	2.41	cps
Molybdenum	97-1	139242	139496	132948	137228	2.70	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	34012	33667	34199	33959	0.79	cps
Phosphorus	31-2	575	600	592	589	2.16	cps
Potassium	39-2	64290	65001	64481	64591	0.57	cps
Rhodium	103-1	8750612	8738962	8506230	8665268	1.59	cps
Rhodium	103-2	2413447	2400842	2412134	2408808	0.29	cps
Scandium	45-1	5514626	5498323	5344383	5452444	1.72	cps
Scandium	45-2	52434	51768	51762	51988	0.74	cps
Selenium	77-2	53	57	40	50	17.64	cps
Selenium	78-2	169	169	126	154	15.93	cps
Selenium	82-1	7323	7231	6943	7166	2.77	cps
Silicon	28-1	740594	742685	717934	733738	1.87	cps
Silver	109-1	534014	531024	505743	523594	2.97	cps
Silver	107-1	562588	552321	537104	550671	2.33	cps
Sodium	23-2	510688	517522	519905	516038	0.93	cps
Strontium	86-1	143723	142132	136587	140814	2.66	cps
Strontium	88-1	1249178	1243778	1187996	1226984	2.76	cps
Sulfur	34-1	476053	481379	472130	476521	0.97	cps
Terbium	159-1	11171172	11239714	10845455	11085447	1.90	cps
Terbium	159-2	2472279	2433111	2436382	2447258	0.89	cps
Thallium	203-1	350980	352461	333056	345499	3.13	cps
Thallium	205-1	841627	836034	800755	826139	2.68	cps
Tin	118-1	358928	362479	344435	355281	2.69	cps
Titanium	47-1	59494	61762	58941	60066	2.49	cps
Uranium	238-1	1081570	1064488	1021951	1056003	2.91	cps
Vanadium	51-2	40475	40275	40683	40477	0.50	cps
Yttrium	89-1	9962157	9997622	9598194	9852658	2.24	cps
Yttrium	89-2	338140	338401	337443	337994	0.15	cps
Zinc	66-2	17665	17722	18225	17871	1.73	cps
Zirconium	90-1	796929	789308	761564	782600	2.38	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:25:46	DataFile Name :	007CALS_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	173163	173306	168557	171675	1.57	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:29:14	DataFile Name :	008CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21400	21709	21208	21439	1.18	cps
Antimony	121-1	1322745	1319207	1323906	1321952	0.19	cps
Arsenic	75-2	16484	16647	16135	16422	1.59	cps
Barium	135-1	1351904	1348657	1338416	1346326	0.52	cps
Barium	137-1	2371066	2358509	2373368	2367647	0.34	cps
Beryllium	9-1	198038	199796	199057	198964	0.44	cps
Bismuth	209-1	6517173	6503108	6401543	6473942	0.97	cps
Bismuth	209-2	1977261	1973833	1980257	1977117	0.16	cps
Boron	11-1	105847	107636	107090	106857	0.86	cps
Boron	10-1	22619	22819	23654	23030	2.38	cps
Cadmium	106-1	30761	30987	31028	30925	0.46	cps
Cadmium	108-1	19928	20708	20057	20231	2.07	cps
Cadmium	111-1	289795	289926	288669	289463	0.24	cps
Calcium	43-1	284012	279959	284865	282945	0.93	cps
Calcium	44-1	4614690	4581735	4581095	4592506	0.42	cps
Chromium	52-2	138988	137847	137547	138127	0.55	cps
Cobalt	59-2	285885	283717	283698	284433	0.44	cps
Copper	63-2	488212	487630	482062	485968	0.70	cps
Dysprosium	156-1	50	83	50	61	31.50	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	133	58	92	94	39.79	cps
Gadolinium	160-2	17	17	13	16	12.40	cps
Holmium	165-1	10874481	10860272	10733805	10822853	0.72	cps
Holmium	165-2	2503175	2513979	2492289	2503148	0.43	cps
Indium	115-1	9539210	9509189	9401204	9483201	0.77	cps
Indium	115-2	449182	448016	447886	448361	0.16	cps
Iron	56-2	4567300	4540475	4526996	4544924	0.45	cps
Iron	57-2	116674	113748	115027	115150	1.27	cps
Lead	206-1	715269	722467	720774	719503	0.52	cps
Lead	207-1	644677	644107	650302	646362	0.53	cps
Lead	208-1	2899773	2909670	2926909	2912117	0.47	cps
Lithium	6-1	1509250	1528561	1490962	1509591	1.25	cps
Magnesium	24-2	516523	512914	508869	512769	0.75	cps
Manganese	55-2	77524	76384	76619	76842	0.78	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:29:14	DataFile Name :	008CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	881736	882140	885807	883228	0.25	cps
Molybdenum	94-1	1023022	1033335	1026289	1027549	0.51	cps
Molybdenum	95-1	551950	549008	549961	550306	0.27	cps
Molybdenum	96-1	708963	705116	717513	710531	0.89	cps
Molybdenum	97-1	344161	342329	345900	344130	0.52	cps
Neodymium	150-1	100	67	47	71	37.88	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	83388	83203	83535	83376	0.20	cps
Phosphorus	31-2	1584	1550	1667	1600	3.76	cps
Potassium	39-2	155939	155390	152291	154540	1.27	cps
Rhodium	103-1	8867307	8794939	8748504	8803583	0.68	cps
Rhodium	103-2	2434971	2396401	2391939	2407771	0.98	cps
Scandium	45-1	5535784	5492363	5447459	5491869	0.80	cps
Scandium	45-2	52448	51180	50480	51369	1.94	cps
Selenium	77-2	80	123	103	102	21.22	cps
Selenium	78-2	385	387	459	411	10.29	cps
Selenium	82-1	17891	17978	17785	17884	0.54	cps
Silicon	28-1	963016	966176	968406	965866	0.28	cps
Silver	109-1	1302035	1314013	1303060	1306369	0.51	cps
Silver	107-1	1375256	1383714	1381791	1380254	0.32	cps
Sodium	23-2	1281540	1275373	1278398	1278437	0.24	cps
Strontium	86-1	356325	356771	349640	354245	1.13	cps
Strontium	88-1	3078487	3089543	3099204	3089078	0.34	cps
Sulfur	34-1	525845	524047	524761	524884	0.17	cps
Terbium	159-1	11403382	11313786	11262584	11326584	0.63	cps
Terbium	159-2	2497052	2431365	2439023	2455814	1.46	cps
Thallium	203-1	884353	887703	884761	885606	0.21	cps
Thallium	205-1	2147817	2155027	2139895	2147579	0.35	cps
Tin	118-1	903280	905068	897998	902115	0.41	cps
Titanium	47-1	148758	147974	149726	148819	0.59	cps
Uranium	238-1	2735580	2742493	2705810	2727961	0.71	cps
Vanadium	51-2	103280	102589	99430	101766	2.02	cps
Yttrium	89-1	9997288	9959552	9932638	9963160	0.33	cps
Yttrium	89-2	337174	336567	336665	336802	0.10	cps
Zinc	66-2	45648	44130	43866	44548	2.16	cps
Zirconium	90-1	1975111	1987337	1988248	1983565	0.37	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:29:14	DataFile Name :	008CALS_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433991	434822	436115	434976	0.25	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:32:35	DataFile Name :	009CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41621	41721	42072	41804	0.57	cps
Antimony	121-1	2687695	2692602	2687663	2689320	0.11	cps
Arsenic	75-2	32163	32678	32575	32472	0.84	cps
Barium	135-1	2737168	2777275	2760738	2758394	0.73	cps
Barium	137-1	4751704	4695464	4704241	4717136	0.64	cps
Beryllium	9-1	399368	396013	397167	397516	0.43	cps
Bismuth	209-1	6282347	6516815	6593662	6464275	2.51	cps
Bismuth	209-2	1946046	1950817	1963059	1953308	0.45	cps
Boron	11-1	208831	217820	214513	213721	2.13	cps
Boron	10-1	45774	46075	47438	46429	1.91	cps
Cadmium	106-1	60185	59483	61441	60369	1.64	cps
Cadmium	108-1	40540	40453	41175	40723	0.97	cps
Cadmium	111-1	575205	569367	570694	571755	0.54	cps
Calcium	43-1	562914	562088	564311	563104	0.20	cps
Calcium	44-1	9217246	9152761	9148775	9172927	0.42	cps
Chromium	52-2	269744	271731	271157	270877	0.38	cps
Cobalt	59-2	559820	561315	556816	559317	0.41	cps
Copper	63-2	956139	957215	952671	955342	0.25	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	83	83	108	92	15.74	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	10470480	10845471	11057974	10791309	2.76	cps
Holmium	165-2	2506646	2472632	2477144	2485474	0.74	cps
Indium	115-1	8972645	9343819	9359167	9225210	2.37	cps
Indium	115-2	433002	431594	433359	432652	0.22	cps
Iron	56-2	8965523	8984602	8914309	8954811	0.41	cps
Iron	57-2	227007	228685	226360	227351	0.53	cps
Lead	206-1	1442105	1428318	1442912	1437778	0.57	cps
Lead	207-1	1310352	1304006	1297003	1303787	0.51	cps
Lead	208-1	5913164	5944884	5897526	5918525	0.41	cps
Lithium	6-1	1468116	1515337	1545585	1509679	2.59	cps
Magnesium	24-2	1008754	1018367	1022416	1016512	0.69	cps
Manganese	55-2	152946	150689	151147	151594	0.79	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:32:35	DataFile Name :	009CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1800509	1787881	1782644	1790345	0.51	cps
Molybdenum	94-1	2126428	2078458	2107960	2104282	1.15	cps
Molybdenum	95-1	1099676	1089755	1103052	1097495	0.63	cps
Molybdenum	96-1	1438015	1416464	1432478	1428986	0.78	cps
Molybdenum	97-1	695163	687450	689509	690707	0.58	cps
Neodymium	150-1	107	113	60	93	31.14	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	166434	164026	164013	164824	0.85	cps
Phosphorus	31-2	3184	3251	2892	3109	6.13	cps
Potassium	39-2	299365	299818	298267	299150	0.27	cps
Rhodium	103-1	8333881	8684404	8803792	8607359	2.84	cps
Rhodium	103-2	2372954	2342056	2362914	2359308	0.67	cps
Scandium	45-1	5292803	5480309	5507292	5426801	2.15	cps
Scandium	45-2	50892	50594	51200	50895	0.59	cps
Selenium	77-2	227	197	207	210	7.27	cps
Selenium	78-2	754	872	817	814	7.28	cps
Selenium	82-1	35474	35774	35174	35474	0.85	cps
Silicon	28-1	1479948	1460217	1453054	1464406	0.95	cps
Silver	109-1	2686593	2698168	2672887	2685883	0.47	cps
Silver	107-1	2779958	2763483	2808028	2783823	0.81	cps
Sodium	23-2	2466926	2445822	2507686	2473478	1.27	cps
Strontium	86-1	715139	706809	703379	708442	0.85	cps
Strontium	88-1	6166275	6080413	6125248	6123979	0.70	cps
Sulfur	34-1	613449	606858	603730	608013	0.82	cps
Terbium	159-1	10864703	11324609	11372904	11187405	2.51	cps
Terbium	159-2	2420625	2444780	2437123	2434176	0.51	cps
Thallium	203-1	1821095	1816502	1840259	1825952	0.69	cps
Thallium	205-1	4278233	4251827	4288358	4272806	0.44	cps
Tin	118-1	1804938	1827031	1842804	1824924	1.04	cps
Titanium	47-1	301916	299018	299405	300113	0.52	cps
Uranium	238-1	5546050	5555422	5502913	5534795	0.51	cps
Vanadium	51-2	200013	200264	200054	200110	0.07	cps
Yttrium	89-1	9679063	9974395	9938369	9863942	1.63	cps
Yttrium	89-2	329976	327695	329772	329148	0.38	cps
Zinc	66-2	86246	88078	87206	87176	1.05	cps
Zirconium	90-1	3967271	3937965	3946325	3950520	0.38	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:32:35	DataFile Name :	009CALS_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	873285	872979	868655	871640	0.30	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:35:51 DataFile Name : 010CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81576	81392	81811	81593	0.26	cps
Antimony	121-1	5263704	5240786	5254870	5253120	0.22	cps
Arsenic	75-2	64594	63595	63000	63730	1.26	cps
Barium	135-1	5402273	5436796	5418186	5419085	0.32	cps
Barium	137-1	9300073	9278716	9177516	9252102	0.71	cps
Beryllium	9-1	782198	776758	784837	781264	0.53	cps
Bismuth	209-1	6404597	6389746	6539027	6444457	1.28	cps
Bismuth	209-2	1806878	1959652	1876302	1880944	4.07	cps
Boron	11-1	420180	426614	428725	425173	1.05	cps
Boron	10-1	93034	92580	93898	93171	0.72	cps
Cadmium	106-1	116307	117399	116526	116744	0.49	cps
Cadmium	108-1	79252	79541	78640	79145	0.58	cps
Cadmium	111-1	1124137	1119630	1130460	1124742	0.48	cps
Calcium	43-1	1111666	1113942	1118888	1114832	0.33	cps
Calcium	44-1	18109522	18235146	18228751	18191140	0.39	cps
Chromium	52-2	538270	529168	530426	532621	0.93	cps
Cobalt	59-2	1097539	1095743	1091195	1094826	0.30	cps
Copper	63-2	1908061	1879399	1849145	1878868	1.57	cps
Dysprosium	156-1	83	83	100	89	10.83	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	50	17	92	53	71.20	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	158	67	108	111	41.31	cps
Gadolinium	160-2	17	10	30	19	53.91	cps
Holmium	165-1	10817320	10627420	10841095	10761945	1.09	cps
Holmium	165-2	2309599	2499805	2392737	2400714	3.97	cps
Indium	115-1	9077439	9042500	9190729	9103556	0.85	cps
Indium	115-2	396802	426681	412586	412023	3.63	cps
Iron	56-2	17690060	17470781	17379252	17513365	0.91	cps
Iron	57-2	445833	442286	442926	443682	0.43	cps
Lead	206-1	2960071	2918245	2980548	2952955	1.08	cps
Lead	207-1	2655863	2705278	2703221	2688121	1.04	cps
Lead	208-1	11961619	11949733	12093224	12001525	0.66	cps
Lithium	6-1	1504032	1499739	1539405	1514392	1.44	cps
Magnesium	24-2	2039970	2026573	2035643	2034062	0.34	cps
Manganese	55-2	298585	292018	294183	294929	1.13	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:35:51 DataFile Name : 010CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3552097	3499412	3534431	3528647	0.76	cps
Molybdenum	94-1	4106149	4138477	4075659	4106762	0.76	cps
Molybdenum	95-1	2226104	2243068	2226553	2231908	0.43	cps
Molybdenum	96-1	2853682	2839778	2846070	2846510	0.24	cps
Molybdenum	97-1	1361705	1355909	1347267	1354960	0.54	cps
Neodymium	150-1	180	233	233	216	14.28	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	321732	321004	317463	320066	0.71	cps
Phosphorus	31-2	6135	6010	5877	6007	2.15	cps
Potassium	39-2	584205	581877	575031	580371	0.82	cps
Rhodium	103-1	8349447	8380871	8399568	8376629	0.30	cps
Rhodium	103-2	2138409	2331522	2250467	2240132	4.33	cps
Scandium	45-1	5263207	5350292	5358132	5323877	0.99	cps
Scandium	45-2	47634	51260	49350	49415	3.67	cps
Selenium	77-2	477	440	427	448	5.78	cps
Selenium	78-2	1474	1524	1604	1534	4.26	cps
Selenium	82-1	69209	69155	69592	69319	0.34	cps
Silicon	28-1	2420268	2362272	2400290	2394276	1.23	cps
Silver	109-1	5183334	5137179	5194168	5171560	0.59	cps
Silver	107-1	5416392	5405431	5450074	5423965	0.43	cps
Sodium	23-2	4850979	4829470	4797159	4825869	0.56	cps
Strontium	86-1	1397190	1405589	1397872	1400217	0.33	cps
Strontium	88-1	12157695	12113518	11994186	12088466	0.70	cps
Sulfur	34-1	772387	767650	768837	769625	0.32	cps
Terbium	159-1	11314292	11203037	11219840	11245723	0.53	cps
Terbium	159-2	2265800	2461632	2371020	2366151	4.14	cps
Thallium	203-1	3688019	3617998	3647521	3651180	0.96	cps
Thallium	205-1	8594888	8504031	8583829	8560916	0.58	cps
Tin	118-1	3591625	3616944	3597096	3601888	0.37	cps
Titanium	47-1	586573	594433	591734	590913	0.68	cps
Uranium	238-1	11025121	11117149	11066283	11069518	0.42	cps
Vanadium	51-2	395210	394468	393120	394266	0.27	cps
Yttrium	89-1	9582172	9718853	9782235	9694420	1.05	cps
Yttrium	89-2	306043	327575	317236	316951	3.40	cps
Zinc	66-2	171795	167173	168421	169130	1.41	cps
Zirconium	90-1	7755391	7775657	7809716	7780255	0.35	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:35:51	DataFile Name :	010CALS_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1738020	1760878	1764580	1754492	0.82	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:39:01	DataFile Name :	011CALC_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156655	158477	155814	156982	0.87	cps
Antimony	121-1	9650333	9703029	9652051	9668471	0.31	cps
Arsenic	75-2	116024	116561	115630	116072	0.40	cps
Barium	135-1	10300422	10343622	10314790	10319611	0.21	cps
Barium	137-1	17578478	17810829	17777945	17722417	0.71	cps
Beryllium	9-1	1414108	1440901	1438238	1431082	1.03	cps
Bismuth	209-1	6325459	6452362	6348649	6375490	1.06	cps
Bismuth	209-2	1705316	1784754	1887658	1792576	5.10	cps
Boron	11-1	815945	831120	838098	828387	1.37	cps
Boron	10-1	177788	182082	181863	180577	1.34	cps
Cadmium	106-1	211434	213785	211052	212090	0.70	cps
Cadmium	108-1	145032	142746	144936	144238	0.90	cps
Cadmium	111-1	2049678	2074292	2030445	2051472	1.07	cps
Calcium	43-1	2151693	2142983	2146885	2147187	0.20	cps
Calcium	44-1	34829554	34564688	34749186	34714476	0.39	cps
Chromium	52-2	956473	958024	956623	957040	0.09	cps
Cobalt	59-2	2032136	2018032	2029758	2026642	0.37	cps
Copper	63-2	3520687	3461016	3493419	3491707	0.86	cps
Dysprosium	156-1	175	183	217	192	11.50	cps
Dysprosium	156-2	30	40	37	36	14.32	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	267	125	167	186	39.12	cps
Gadolinium	160-2	47	30	33	37	24.06	cps
Holmium	165-1	10742255	10706179	10744666	10731033	0.20	cps
Holmium	165-2	2237862	2316069	2423470	2325800	4.01	cps
Indium	115-1	8679279	8753717	8820976	8751324	0.81	cps
Indium	115-2	367049	386984	404899	386311	4.90	cps
Iron	56-2	33379940	33485641	33675653	33513745	0.45	cps
Iron	57-2	839308	840493	842112	840638	0.17	cps
Lead	206-1	5428163	5490701	5442936	5453933	0.60	cps
Lead	207-1	4938187	4999917	4973831	4970645	0.62	cps
Lead	208-1	22109058	22229886	22167034	22168659	0.27	cps
Lithium	6-1	1456991	1466191	1489827	1471003	1.15	cps
Magnesium	24-2	3834663	3808364	3759660	3800896	1.00	cps
Manganese	55-2	553716	555873	553846	554478	0.22	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:39:01	DataFile Name :	011CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6744105	6897242	6774983	6805443	1.19	cps
Molybdenum	94-1	7837616	7912426	7853480	7867841	0.50	cps
Molybdenum	95-1	4225895	4268152	4271833	4255294	0.60	cps
Molybdenum	96-1	5438220	5480137	5490069	5469476	0.50	cps
Molybdenum	97-1	2699292	2658480	2648749	2668841	1.00	cps
Neodymium	150-1	400	367	387	384	4.36	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	578481	574425	575586	576164	0.36	cps
Phosphorus	31-2	11372	11647	11680	11566	1.46	cps
Potassium	39-2	1100691	1090581	1098359	1096544	0.48	cps
Rhodium	103-1	8047135	8168757	8160698	8125530	0.84	cps
Rhodium	103-2	2027045	2150006	2236467	2137839	4.92	cps
Scandium	45-1	5225771	5239385	5329960	5265039	1.08	cps
Scandium	45-2	45468	47972	49838	47759	4.59	cps
Selenium	77-2	740	803	753	766	4.36	cps
Selenium	78-2	2695	2756	2719	2723	1.13	cps
Selenium	82-1	127380	127625	127776	127594	0.16	cps
Silicon	28-1	4214656	4222770	4197700	4211709	0.30	cps
Silver	109-1	9915174	10014121	9921911	9950402	0.56	cps
Silver	107-1	10362733	10461416	10429999	10418049	0.48	cps
Sodium	23-2	9346876	9147406	9135563	9209948	1.29	cps
Strontium	86-1	2715528	2693079	2710798	2706468	0.44	cps
Strontium	88-1	23300877	23398245	23359241	23352788	0.21	cps
Sulfur	34-1	948658	936503	924638	936600	1.28	cps
Terbium	159-1	11079890	11222097	11147685	11149891	0.64	cps
Terbium	159-2	2166513	2267800	2367904	2267406	4.44	cps
Thallium	203-1	6694400	6785225	6781645	6753757	0.76	cps
Thallium	205-1	15834013	15965549	15935292	15911618	0.43	cps
Tin	118-1	6824714	6856542	6908217	6863158	0.61	cps
Titanium	47-1	1129869	1139792	1131454	1133705	0.47	cps
Uranium	238-1	21686093	22085455	21819753	21863767	0.93	cps
Vanadium	51-2	727910	723632	723876	725140	0.33	cps
Yttrium	89-1	9410428	9453875	9603423	9489242	1.07	cps
Yttrium	89-2	285964	301299	315192	300818	4.86	cps
Zinc	66-2	317132	309705	314409	313749	1.20	cps
Zirconium	90-1	15118029	15037611	15152843	15102828	0.39	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:39:01	DataFile Name :	011CALS_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3331134	3371082	3361121	3354445	0.62	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:42:09 DataFile Name : 012CALS_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	788668	790411	777699	785593	0.88	cps
Antimony	121-1	21510	21009	21335	21284	1.19	cps
Arsenic	75-2	59	30	48	46	32.77	cps
Barium	135-1	3101	3492	3292	3295	5.94	cps
Barium	137-1	5426	5693	5326	5482	3.46	cps
Beryllium	9-1	844	922	872	880	4.48	cps
Bismuth	209-1	6034591	5964781	5979072	5992815	0.62	cps
Bismuth	209-2	1552396	1684098	1703291	1646595	4.99	cps
Boron	11-1	28813	26225	24973	26670	7.34	cps
Boron	10-1	6268	5626	5335	5743	8.32	cps
Cadmium	106-1	2234	2067	1984	2095	6.08	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Cadmium	111-1	1820	1728	1668	1739	4.40	cps
Calcium	43-1	10723476	10753684	10688976	10722045	0.30	cps
Calcium	44-1	174919596	174983833	176146266	175349898	0.39	cps
Chromium	52-2	7839	7886	7596	7773	2.00	cps
Cobalt	59-2	2537	2440	2480	2486	1.95	cps
Copper	63-2	5374	5668	5655	5566	2.98	cps
Dysprosium	156-1	92	42	100	78	40.56	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	3	20	13	12	68.66	cps
Gadolinium	160-1	150	167	125	147	14.24	cps
Gadolinium	160-2	13	20	7	13	49.99	cps
Holmium	165-1	10650023	10621738	10701558	10657773	0.38	cps
Holmium	165-2	2189224	2344197	2393253	2308891	4.61	cps
Indium	115-1	8745221	8592589	8689459	8675756	0.89	cps
Indium	115-2	364165	395383	395127	384892	4.66	cps
Iron	56-2	163863820	163150754	163376131	163463568	0.22	cps
Iron	57-2	4143806	4123784	4130011	4132534	0.25	cps
Lead	206-1	9521	9482	9415	9472	0.56	cps
Lead	207-1	7691	7981	7697	7790	2.12	cps
Lead	208-1	37117	37161	36371	36883	1.20	cps
Lithium	6-1	1405320	1414886	1439361	1419856	1.24	cps
Magnesium	24-2	18902095	18847470	18657987	18802517	0.68	cps
Manganese	55-2	1964	1840	1843	1882	3.73	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:42:09	DataFile Name :	012CAL5_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8728	8978	9053	8920	1.91	cps
Molybdenum	94-1	4668	4884	4793	4782	2.28	cps
Molybdenum	95-1	5785	4951	5718	5485	8.45	cps
Molybdenum	96-1	8803	8253	8753	8603	3.54	cps
Molybdenum	97-1	3551	3484	3659	3565	2.48	cps
Neodymium	150-1	93	53	113	87	35.25	cps
Neodymium	150-2	27	13	10	17	52.93	cps
Nickel	60-2	2024	2267	1997	2096	7.10	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	5416901	5424032	5406631	5415854	0.16	cps
Rhodium	103-1	7808547	7781300	7799736	7796528	0.18	cps
Rhodium	103-2	1929804	2114024	2123343	2055724	5.31	cps
Scandium	45-1	5226597	5148220	5252729	5209182	1.04	cps
Scandium	45-2	42981	48871	47667	46506	6.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	7	9	6	88.19	cps
Selenium	82-1	53	-33	-19	0	10446.00	cps
Silicon	28-1	490606	482826	491271	488234	0.96	cps
Silver	109-1	1125	1158	858	1047	15.70	cps
Silver	107-1	1408	1308	1142	1286	10.48	cps
Sodium	23-2	45552304	45537477	45307050	45465610	0.30	cps
Strontium	86-1	92655	92680	92824	92720	0.10	cps
Strontium	88-1	800375	793009	799023	797469	0.49	cps
Sulfur	34-1	423603	424220	426662	424828	0.38	cps
Terbium	159-1	11066754	10882067	11048752	10999191	0.93	cps
Terbium	159-2	2117451	2271098	2288420	2225657	4.23	cps
Thallium	203-1	2442	2434	2250	2375	4.56	cps
Thallium	205-1	5585	5693	5368	5549	2.98	cps
Tin	118-1	5151	5501	5276	5310	3.34	cps
Titanium	47-1	850	983	925	920	7.27	cps
Uranium	238-1	1909	1909	1842	1886	2.04	cps
Vanadium	51-2	220	203	167	197	13.87	cps
Yttrium	89-1	9486726	9485920	9535618	9502755	0.30	cps
Yttrium	89-2	286672	310161	307847	301560	4.29	cps
Zinc	66-2	1283	1247	1323	1285	2.99	cps
Zirconium	90-1	3092	2909	3142	3048	4.03	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:42:09	DataFile Name :	012CALS_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	750	625	678	9.55	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:45:28 DataFile Name : 013ICV01_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4042	3659	4551	4084	10.96	cps
Antimony	121-1	1979410	1994336	1989515	1987754	0.38	cps
Arsenic	75-2	23819	23715	23835	23790	0.27	cps
Barium	135-1	200081	200828	203652	201520	0.93	cps
Barium	137-1	350702	349558	351488	350583	0.28	cps
Beryllium	9-1	147958	145035	145152	146048	1.13	cps
Bismuth	209-1	6546077	6602609	6623378	6590688	0.61	cps
Bismuth	209-2	1935740	1943945	1849888	1909858	2.73	cps
Boron	11-1	478262	483724	489346	483777	1.15	cps
Boron	10-1	104654	104991	106117	105254	0.73	cps
Cadmium	106-1	36551	36734	37295	36860	1.05	cps
Cadmium	108-1	19710	20366	20019	20032	1.64	cps
Cadmium	111-1	221800	220619	222641	221686	0.46	cps
Calcium	43-1	50785	50450	50249	50495	0.54	cps
Calcium	44-1	801838	789888	777014	789580	1.57	cps
Chromium	52-2	98983	96936	96906	97608	1.22	cps
Cobalt	59-2	209751	212441	210685	210959	0.65	cps
Copper	63-2	180309	179266	179569	179715	0.30	cps
Dysprosium	156-1	17	0	42	19	107.85	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	117	100	58	92	32.77	cps
Erbium	164-2	7	27	3	12	103.26	cps
Gadolinium	160-1	33	92	25	50	72.65	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	10740726	10880386	10930850	10850654	0.91	cps
Holmium	165-2	2421858	2425138	2305745	2384247	2.85	cps
Indium	115-1	9250299	9195108	9244253	9229887	0.33	cps
Indium	115-2	419540	420239	403944	414575	2.22	cps
Iron	56-2	674524	667462	670180	670722	0.53	cps
Iron	57-2	16649	16699	16933	16760	0.90	cps
Lead	206-1	1119920	1117702	1117436	1118353	0.12	cps
Lead	207-1	971138	973348	977991	974159	0.36	cps
Lead	208-1	4548018	4537831	4537145	4540998	0.13	cps
Lithium	6-1	1538695	1523707	1542063	1534822	0.64	cps
Magnesium	24-2	46753	47739	46753	47082	1.21	cps
Manganese	55-2	27995	28018	27908	27974	0.21	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:45:28	DataFile Name :	013ICV01_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3523237	3545586	3513213	3527345	0.47	cps
Molybdenum	94-1	4094030	4089704	4053019	4078918	0.55	cps
Molybdenum	95-1	2214573	2236853	2203081	2218169	0.77	cps
Molybdenum	96-1	2832890	2858741	2846128	2845920	0.45	cps
Molybdenum	97-1	1357879	1354382	1359907	1357390	0.21	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	62071	61247	61880	61733	0.70	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	47272	48100	47807	47726	0.88	cps
Rhodium	103-1	8693340	8581187	8709710	8661412	0.81	cps
Rhodium	103-2	2350538	2324407	2238640	2304528	2.54	cps
Scandium	45-1	5474805	5427422	5364715	5422314	1.02	cps
Scandium	45-2	50260	49380	47316	48985	3.08	cps
Selenium	77-2	143	157	207	169	19.77	cps
Selenium	78-2	472	648	609	577	16.03	cps
Selenium	82-1	26212	26925	26299	26479	1.47	cps
Silicon	28-1	2401836	2400867	2386487	2396397	0.36	cps
Silver	109-1	992847	994188	993590	993542	0.07	cps
Silver	107-1	1044400	1045506	1041234	1043713	0.21	cps
Sodium	23-2	216913	217453	213149	215838	1.09	cps
Strontium	86-1	1423272	1421952	1403295	1416173	0.79	cps
Strontium	88-1	12191534	12294953	12186579	12224355	0.50	cps
Sulfur	34-1	428999	425217	420602	424940	0.99	cps
Terbium	159-1	11273398	11276492	11384707	11311532	0.56	cps
Terbium	159-2	2361849	2375065	2243446	2326786	3.11	cps
Thallium	203-1	1407244	1401113	1405338	1404565	0.22	cps
Thallium	205-1	3428775	3374013	3387163	3396650	0.84	cps
Tin	118-1	3655430	3645174	3686829	3662478	0.59	cps
Titanium	47-1	592130	585758	586090	587993	0.61	cps
Uranium	238-1	11968001	11826979	11946835	11913938	0.64	cps
Vanadium	51-2	73331	73308	72704	73114	0.49	cps
Yttrium	89-1	9847288	9777448	9732212	9785649	0.59	cps
Yttrium	89-2	320067	320473	306929	315823	2.44	cps
Zinc	66-2	32869	31853	31874	32199	1.80	cps
Zirconium	90-1	7740202	7727826	7643870	7703966	0.68	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:45:28	DataFile Name :	013ICV01_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1768823	1743856	1726364	1746348	1.22	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:48:33	DataFile Name :	014CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	17	17	33	86.59	cps
Antimony	121-1	1784	1567	1759	1703	6.96	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	42	33	8	28	62.46	cps
Barium	137-1	67	42	67	58	24.74	cps
Beryllium	9-1	506	500	589	532	9.37	cps
Bismuth	209-1	6605019	6249507	6162006	6338844	3.70	cps
Bismuth	209-2	1983193	1971444	1981109	1978582	0.32	cps
Boron	11-1	14291	14608	13290	14063	4.89	cps
Boron	10-1	3384	3326	2967	3225	7.00	cps
Cadmium	106-1	2034	1792	2000	1942	6.75	cps
Cadmium	108-1	4	21	29	18	70.49	cps
Cadmium	111-1	1450	1277	1459	1395	7.34	cps
Calcium	43-1	1809	1859	2017	1895	5.74	cps
Calcium	44-1	38914	37902	39482	38766	2.06	cps
Chromium	52-2	780	680	753	738	7.02	cps
Cobalt	59-2	40	33	100	58	63.55	cps
Copper	63-2	217	213	180	203	9.97	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	58	100	67	75	29.40	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	10949434	10192623	10040886	10394314	4.68	cps
Holmium	165-2	2443905	2472744	2478521	2465057	0.75	cps
Indium	115-1	9426024	8793057	8851726	9023602	3.88	cps
Indium	115-2	433692	437673	440749	437371	0.81	cps
Iron	56-2	3473	3328	3601	3467	3.93	cps
Iron	57-2	100	111	111	107	5.98	cps
Lead	206-1	1195	1183	1172	1183	0.94	cps
Lead	207-1	1017	1017	1150	1061	7.26	cps
Lead	208-1	4689	4639	4856	4728	2.40	cps
Lithium	6-1	1530140	1448588	1423269	1467332	3.81	cps
Magnesium	24-2	350	417	317	361	14.10	cps
Manganese	55-2	53	63	60	59	8.65	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:48:33	DataFile Name :	014CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1192	925	1125	1081	12.84	cps
Molybdenum	94-1	675	717	733	708	4.24	cps
Molybdenum	95-1	742	758	767	756	1.68	cps
Molybdenum	96-1	875	908	758	847	9.30	cps
Molybdenum	97-1	450	483	400	444	9.44	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	233	193	212	9.47	cps
Phosphorus	31-2	8	25	25	19	49.50	cps
Potassium	39-2	4192	4501	4626	4440	5.03	cps
Rhodium	103-1	8659224	8361223	8218075	8412841	2.68	cps
Rhodium	103-2	2381552	2422237	2441391	2415060	1.27	cps
Scandium	45-1	5432337	5162929	5040600	5211955	3.85	cps
Scandium	45-2	50223	50882	51678	50928	1.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	12	-27	22	2	1193.91	cps
Silicon	28-1	448335	444438	441065	444613	0.82	cps
Silver	109-1	292	292	358	314	12.26	cps
Silver	107-1	375	433	283	364	20.78	cps
Sodium	23-2	27085	26492	26851	26809	1.11	cps
Strontium	86-1	1142	925	900	989	13.44	cps
Strontium	88-1	333	317	333	328	2.94	cps
Sulfur	34-1	417796	415308	412050	415051	0.69	cps
Terbium	159-1	11333297	10689793	10544779	10855956	3.87	cps
Terbium	159-2	2393391	2400867	2395629	2396629	0.16	cps
Thallium	203-1	633	483	633	583	14.85	cps
Thallium	205-1	1358	1400	1392	1383	1.59	cps
Tin	118-1	2042	2000	1925	1989	2.97	cps
Titanium	47-1	142	208	158	169	20.48	cps
Uranium	238-1	283	325	267	292	10.30	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	9856626	9258933	9089941	9401833	4.28	cps
Yttrium	89-2	326754	327471	329824	328016	0.49	cps
Zinc	66-2	37	67	33	46	40.30	cps
Zirconium	90-1	900	700	733	778	13.78	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:48:33	DataFile Name :	014CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	217	189	15.49	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:51:42 DataFile Name : 015ICSA01_P809221 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	728974	725882	718196	724351	0.77	cps
Antimony	121-1	12565	12631	12990	12729	1.80	cps
Arsenic	75-2	54	48	43	48	11.54	cps
Barium	135-1	3117	2884	3217	3073	5.57	cps
Barium	137-1	5218	5260	5568	5349	3.58	cps
Beryllium	9-1	967	895	995	952	5.42	cps
Bismuth	209-1	6335623	6332080	6363144	6343616	0.27	cps
Bismuth	209-2	1832320	1867117	1851327	1850254	0.94	cps
Boron	11-1	14366	13415	12272	13351	7.85	cps
Boron	10-1	2959	3175	3092	3075	3.55	cps
Cadmium	106-1	1850	1800	2000	1884	5.53	cps
Cadmium	108-1	1179	1163	1213	1185	2.15	cps
Cadmium	111-1	1991	1817	2035	1948	5.90	cps
Calcium	43-1	2162234	2150030	2162891	2158385	0.34	cps
Calcium	44-1	35261780	35226281	35042828	35176963	0.33	cps
Chromium	52-2	23904	24341	23750	23999	1.28	cps
Cobalt	59-2	2600	2660	2740	2667	2.63	cps
Copper	63-2	14398	14328	14204	14310	0.68	cps
Dysprosium	156-1	67	67	33	56	34.65	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Erbium	164-1	100	42	67	69	42.14	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	58	75	125	86	40.29	cps
Gadolinium	160-2	17	13	33	21	50.75	cps
Holmium	165-1	10815322	10925190	10889806	10876773	0.52	cps
Holmium	165-2	2433658	2494129	2402478	2443422	1.91	cps
Indium	115-1	9032564	9178460	9189020	9133348	0.96	cps
Indium	115-2	414419	423243	417209	418290	1.08	cps
Iron	56-2	66405026	66651401	65154588	66070339	1.21	cps
Iron	57-2	1700577	1687710	1700320	1696202	0.43	cps
Lead	206-1	26829	26233	26250	26437	1.28	cps
Lead	207-1	20946	21029	21057	21011	0.28	cps
Lead	208-1	99569	99370	98455	99131	0.60	cps
Lithium	6-1	1507862	1502644	1480970	1497158	0.95	cps
Magnesium	24-2	3815918	3805656	3802916	3808163	0.18	cps
Manganese	55-2	2540	2297	2584	2474	6.25	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 13:51:42 DataFile Name : 015ICSA01_P809221 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13155132	13198699	13242452	13198761	0.33	cps
Molybdenum	94-1	4674665	4620558	4685708	4660310	0.75	cps
Molybdenum	95-1	8206996	8089462	8189217	8161892	0.78	cps
Molybdenum	96-1	8779848	8769203	8778948	8775999	0.07	cps
Molybdenum	97-1	5127019	5096726	5149544	5124430	0.52	cps
Neodymium	150-1	60	47	60	56	13.85	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	4561	4634	4741	4645	1.95	cps
Phosphorus	31-2	56011	56631	55351	55998	1.14	cps
Potassium	39-2	2232873	2225398	2208797	2222356	0.55	cps
Rhodium	103-1	8287415	8358707	8352287	8332803	0.47	cps
Rhodium	103-2	2280112	2288563	2255171	2274615	0.76	cps
Scandium	45-1	5370354	5472967	5449744	5431022	0.99	cps
Scandium	45-2	48691	50490	48871	49351	2.01	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	7	9	2	6	62.47	cps
Selenium	82-1	17	-27	86	26	222.89	cps
Silicon	28-1	623172	619600	610318	617697	1.07	cps
Silver	109-1	2192	2659	2542	2464	9.86	cps
Silver	107-1	2450	2192	2742	2461	11.18	cps
Sodium	23-2	9163776	9124457	9050857	9113030	0.63	cps
Strontium	86-1	93544	92110	92051	92568	0.91	cps
Strontium	88-1	791999	786635	791363	789999	0.37	cps
Sulfur	34-1	2919109	2900280	2871548	2896979	0.83	cps
Terbium	159-1	11353304	11485425	11389740	11409490	0.60	cps
Terbium	159-2	2379286	2402060	2350146	2377164	1.09	cps
Thallium	203-1	808	925	842	858	7.00	cps
Thallium	205-1	2017	2100	2084	2067	2.13	cps
Tin	118-1	2225	2634	2209	2356	10.22	cps
Titanium	47-1	2277904	2267111	2246917	2263977	0.69	cps
Uranium	238-1	650	592	583	608	5.97	cps
Vanadium	51-2	107	127	133	122	11.36	cps
Yttrium	89-1	9673027	9749384	9801452	9741288	0.66	cps
Yttrium	89-2	317660	321720	317388	318922	0.76	cps
Zinc	66-2	1994	2014	1924	1977	2.39	cps
Zirconium	90-1	1467	1250	1117	1278	13.82	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:51:42	DataFile Name :	015ICSA01_P809221 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	258	242	5.97	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:54:44	DataFile Name :	016ICSB_P809221 -MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	676921	676026	669341	674096	0.61	cps
Antimony	121-1	200194	199410	204298	201301	1.30	cps
Arsenic	75-2	2241	2352	2293	2295	2.42	cps
Barium	135-1	42519	42343	42410	42424	0.21	cps
Barium	137-1	74979	74762	74694	74812	0.20	cps
Beryllium	9-1	30143	29642	31246	30344	2.70	cps
Bismuth	209-1	5964734	5990966	5974587	5976762	0.22	cps
Bismuth	209-2	1774913	1799198	1770904	1781672	0.86	cps
Boron	11-1	55701	56655	57382	56579	1.49	cps
Boron	10-1	12272	12756	12397	12475	2.01	cps
Cadmium	106-1	6402	6660	6894	6652	3.70	cps
Cadmium	108-1	4101	4317	4342	4254	3.13	cps
Cadmium	111-1	42381	41909	43012	42434	1.30	cps
Calcium	43-1	1988318	2007394	2041212	2012308	1.33	cps
Calcium	44-1	32154040	32184450	32765876	32368122	1.07	cps
Chromium	52-2	42013	42678	41789	42160	1.10	cps
Cobalt	59-2	43645	43438	42852	43312	0.95	cps
Copper	63-2	48150	47314	47451	47638	0.94	cps
Dysprosium	156-1	25	83	58	56	52.68	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	17	0	10	9	94.38	cps
Gadolinium	160-1	83	83	108	92	15.74	cps
Gadolinium	160-2	40	17	0	19	106.36	cps
Holmium	165-1	10178101	10362320	10473505	10337975	1.44	cps
Holmium	165-2	2365239	2387198	2326056	2359497	1.31	cps
Indium	115-1	8649253	8719751	8743127	8704044	0.56	cps
Indium	115-2	404963	406518	397790	403090	1.15	cps
Iron	56-2	61040167	61621892	61236693	61299584	0.48	cps
Iron	57-2	1586170	1575831	1567899	1576633	0.58	cps
Lead	206-1	131418	134016	133981	133138	1.12	cps
Lead	207-1	110476	112158	112495	111710	0.97	cps
Lead	208-1	508219	516596	516710	513842	0.95	cps
Lithium	6-1	1382474	1433939	1411827	1409413	1.83	cps
Magnesium	24-2	3542393	3556486	3535427	3544769	0.30	cps
Manganese	55-2	7676	7616	7679	7657	0.47	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:54:44	DataFile Name :	016ICSB_P809221 -MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12428825	12624347	12723392	12592188	1.19	cps
Molybdenum	94-1	4716062	4773112	4805479	4764884	0.95	cps
Molybdenum	95-1	7670415	7803806	7845702	7773308	1.18	cps
Molybdenum	96-1	8306305	8450989	8512622	8423305	1.26	cps
Molybdenum	97-1	4836156	4903615	4926616	4888796	0.96	cps
Neodymium	150-1	73	73	73	73	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	15879	15989	15659	15843	1.06	cps
Phosphorus	31-2	53377	52841	52072	52763	1.24	cps
Potassium	39-2	2053215	2045989	2041009	2046738	0.30	cps
Rhodium	103-1	7833404	7995814	8006358	7945192	1.22	cps
Rhodium	103-2	2200811	2207815	2164655	2191094	1.06	cps
Scandium	45-1	5104572	5176408	5151271	5144084	0.71	cps
Scandium	45-2	47681	49280	46637	47866	2.78	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	56	59	54	56	5.04	cps
Selenium	82-1	2433	2573	2447	2484	3.10	cps
Silicon	28-1	879651	883714	897745	887037	1.07	cps
Silver	109-1	180832	185749	187440	184674	1.86	cps
Silver	107-1	190815	194938	193031	192928	1.07	cps
Sodium	23-2	8403362	8462041	8384162	8416522	0.48	cps
Strontium	86-1	224542	229448	229610	227867	1.26	cps
Strontium	88-1	1997280	2035822	2042506	2025203	1.21	cps
Sulfur	34-1	2674092	2711217	2730567	2705292	1.06	cps
Terbium	159-1	10639187	10751631	10804880	10731899	0.79	cps
Terbium	159-2	2277604	2333239	2307205	2306016	1.21	cps
Thallium	203-1	130363	133663	134860	132962	1.75	cps
Thallium	205-1	313210	314490	323334	317012	1.74	cps
Tin	118-1	364648	367519	372113	368093	1.02	cps
Titanium	47-1	2132172	2151691	2169351	2151071	0.86	cps
Uranium	238-1	1103317	1127217	1127302	1119279	1.23	cps
Vanadium	51-2	14738	14604	14614	14652	0.51	cps
Yttrium	89-1	9166898	9364798	9327200	9286299	1.13	cps
Yttrium	89-2	309164	311650	306413	309076	0.85	cps
Zinc	66-2	4934	4801	4631	4789	3.18	cps
Zirconium	90-1	791894	800414	804233	798847	0.79	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 13:54:44	DataFile Name :	016ICSB_P809221 -MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	173779	176809	177796	176128	1.19	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:06:01	DataFile Name :	019CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399201	398603	397858	398554	0.17	cps
Antimony	121-1	4937450	5016327	4983647	4979141	0.80	cps
Arsenic	75-2	60748	61142	59613	60501	1.31	cps
Barium	135-1	5081783	5185899	5156735	5141472	1.04	cps
Barium	137-1	8671602	8897110	8846091	8804934	1.34	cps
Beryllium	9-1	731695	754078	749223	744999	1.58	cps
Bismuth	209-1	5863276	5964078	6004803	5944052	1.23	cps
Bismuth	209-2	1729650	1743418	1743976	1739015	0.47	cps
Boron	11-1	401384	418754	421355	413831	2.62	cps
Boron	10-1	87625	91550	90728	89968	2.30	cps
Cadmium	106-1	107929	107778	107730	107812	0.10	cps
Cadmium	108-1	70223	73160	73692	72358	2.58	cps
Cadmium	111-1	1018547	1039900	1038058	1032169	1.15	cps
Calcium	43-1	5144515	5248266	5213025	5201936	1.01	cps
Calcium	44-1	83336096	85541681	85972377	84950051	1.66	cps
Chromium	52-2	529247	528595	522382	526741	0.72	cps
Cobalt	59-2	1031838	1034396	1018479	1028238	0.83	cps
Copper	63-2	1764518	1740076	1730421	1745005	1.01	cps
Dysprosium	156-1	100	117	75	97	21.57	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	100	17	67	61	68.63	cps
Erbium	164-2	23	3	3	10	115.51	cps
Gadolinium	160-1	167	117	150	144	17.63	cps
Gadolinium	160-2	20	33	23	26	27.15	cps
Holmium	165-1	10006942	10266695	10229123	10167586	1.38	cps
Holmium	165-2	2288400	2294987	2282332	2288573	0.28	cps
Indium	115-1	8267247	8507505	8518643	8431132	1.68	cps
Indium	115-2	387062	387897	382674	385878	0.73	cps
Iron	56-2	81727563	81969905	81128377	81608615	0.53	cps
Iron	57-2	2092236	2133429	2092845	2106170	1.12	cps
Lead	206-1	2732360	2790158	2782360	2768292	1.13	cps
Lead	207-1	2515267	2542826	2508411	2522168	0.72	cps
Lead	208-1	11176132	11326712	11323092	11275312	0.76	cps
Lithium	6-1	1383109	1421529	1424471	1409703	1.64	cps
Magnesium	24-2	9518287	9440677	9392375	9450446	0.67	cps
Manganese	55-2	284200	287830	284183	285404	0.74	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:06:01	DataFile Name :	019CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3353309	3443216	3439999	3412175	1.49	cps
Molybdenum	94-1	3843407	3936240	3934634	3904760	1.36	cps
Molybdenum	95-1	2100460	2148326	2137977	2128921	1.18	cps
Molybdenum	96-1	2695730	2755210	2761433	2737458	1.32	cps
Molybdenum	97-1	1278173	1312618	1316396	1302396	1.62	cps
Neodymium	150-1	287	200	207	231	20.87	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	306225	301982	300182	302797	1.02	cps
Phosphorus	31-2	5960	5851	5676	5829	2.45	cps
Potassium	39-2	2774118	2756150	2734930	2755066	0.71	cps
Rhodium	103-1	7515516	7776403	7659333	7650418	1.71	cps
Rhodium	103-2	2103229	2092823	2073808	2089953	0.71	cps
Scandium	45-1	4975920	5109950	5130661	5072177	1.66	cps
Scandium	45-2	47420	46915	46851	47062	0.66	cps
Selenium	77-2	430	427	383	413	6.30	cps
Selenium	78-2	1396	1563	1361	1440	7.49	cps
Selenium	82-1	62855	65567	64675	64366	2.15	cps
Silicon	28-1	2327679	2424806	2378259	2376915	2.04	cps
Silver	109-1	4628620	4731785	4760644	4707017	1.47	cps
Silver	107-1	4854801	4927099	4938115	4906672	0.92	cps
Sodium	23-2	22566482	22765582	22422179	22584747	0.76	cps
Strontium	86-1	1334417	1382725	1366902	1361348	1.81	cps
Strontium	88-1	11617577	11942202	11934366	11831382	1.57	cps
Sulfur	34-1	737255	749713	752895	746621	1.11	cps
Terbium	159-1	10493115	10734498	10719435	10649016	1.27	cps
Terbium	159-2	2243045	2269181	2223732	2245319	1.02	cps
Thallium	203-1	3404001	3476054	3497071	3459042	1.41	cps
Thallium	205-1	7901730	8090154	8078375	8023420	1.32	cps
Tin	118-1	3350753	3439437	3426837	3405675	1.41	cps
Titanium	47-1	550644	568153	568338	562378	1.81	cps
Uranium	238-1	10560790	10817683	10789315	10722596	1.31	cps
Vanadium	51-2	379624	382062	380432	380706	0.33	cps
Yttrium	89-1	8917499	9111262	9126056	9051606	1.29	cps
Yttrium	89-2	302587	303798	297965	301450	1.02	cps
Zinc	66-2	157256	156339	154759	156118	0.81	cps
Zirconium	90-1	7327422	7555466	7512369	7465086	1.62	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:06:01	DataFile Name :	019CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1650431	1690881	1699758	1680357	1.56	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:08:59	DataFile Name :	020CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	42	22	78.07	cps
Antimony	121-1	3151	2842	2742	2912	7.31	cps
Arsenic	75-2	9	24	13	15	49.95	cps
Barium	135-1	33	100	58	64	52.72	cps
Barium	137-1	83	100	42	75	40.06	cps
Beryllium	9-1	711	744	661	706	5.94	cps
Bismuth	209-1	6569160	6320879	6271289	6387109	2.50	cps
Bismuth	209-2	1961996	1936241	1977219	1958485	1.06	cps
Boron	11-1	16510	15868	15342	15907	3.68	cps
Boron	10-1	3284	3742	3267	3431	7.86	cps
Cadmium	106-1	2042	1709	2084	1945	10.57	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Cadmium	111-1	1475	1213	1507	1398	11.53	cps
Calcium	43-1	1525	1742	2034	1767	14.44	cps
Calcium	44-1	39373	38186	39240	38933	1.67	cps
Chromium	52-2	627	710	730	689	7.96	cps
Cobalt	59-2	47	53	73	58	24.02	cps
Copper	63-2	297	320	277	298	7.28	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	10781757	10280011	10242294	10434687	2.89	cps
Holmium	165-2	2467012	2393067	2489103	2449728	2.05	cps
Indium	115-1	9369349	8968243	8731905	9023166	3.57	cps
Indium	115-2	428462	423183	435355	429000	1.42	cps
Iron	56-2	4551	4306	5979	4945	18.27	cps
Iron	57-2	128	117	222	156	37.29	cps
Lead	206-1	1228	1239	1172	1213	2.94	cps
Lead	207-1	1150	1167	978	1098	9.52	cps
Lead	208-1	5234	5134	4817	5062	4.30	cps
Lithium	6-1	1506807	1466049	1438675	1470510	2.33	cps
Magnesium	24-2	350	400	533	428	22.17	cps
Manganese	55-2	43	47	63	51	20.96	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:08:59	DataFile Name :	020CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1183	1000	1125	1103	8.49	cps
Molybdenum	94-1	842	808	808	820	2.35	cps
Molybdenum	95-1	800	750	692	747	7.26	cps
Molybdenum	96-1	867	717	1008	864	16.88	cps
Molybdenum	97-1	567	508	608	561	8.95	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	150	150	154	4.99	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	4368	4526	4651	4515	3.15	cps
Rhodium	103-1	8659881	8336241	8212948	8403023	2.75	cps
Rhodium	103-2	2379604	2344771	2401232	2375202	1.20	cps
Scandium	45-1	5337833	5156590	5114696	5203040	2.28	cps
Scandium	45-2	49761	49149	50403	49771	1.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	51	125	-41	45	182.92	cps
Silicon	28-1	450932	455619	453108	453220	0.52	cps
Silver	109-1	583	550	433	522	15.08	cps
Silver	107-1	542	617	617	592	7.32	cps
Sodium	23-2	26901	27244	27612	27252	1.30	cps
Strontium	86-1	1092	833	1100	1008	15.04	cps
Strontium	88-1	183	258	142	194	30.41	cps
Sulfur	34-1	409907	406965	406347	407740	0.47	cps
Terbium	159-1	11227097	10784312	10670392	10893933	2.70	cps
Terbium	159-2	2401729	2356721	2415796	2391415	1.29	cps
Thallium	203-1	1083	1075	1025	1061	2.97	cps
Thallium	205-1	2467	2492	2267	2409	5.12	cps
Tin	118-1	1775	1900	1709	1795	5.42	cps
Titanium	47-1	133	150	217	167	26.46	cps
Uranium	238-1	208	175	208	197	9.76	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	9693817	9363088	9171940	9409615	2.81	cps
Yttrium	89-2	321895	317962	326163	322007	1.27	cps
Zinc	66-2	60	73	53	62	16.37	cps
Zirconium	90-1	1275	1175	1208	1220	4.18	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:08:59	DataFile Name :	020CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	208	231	8.35	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:12:06	DataFile Name :	021SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	233	183	197	16.00	cps
Antimony	121-1	18305	19765	19841	19304	4.48	cps
Arsenic	75-2	104	137	113	118	14.59	cps
Barium	135-1	17904	18130	19065	18366	3.35	cps
Barium	137-1	31137	32399	32291	31942	2.19	cps
Beryllium	9-1	1872	2045	1989	1969	4.47	cps
Bismuth	209-1	6285795	6442878	6456573	6395082	1.48	cps
Bismuth	209-2	1999768	1920298	1915853	1945306	2.43	cps
Boron	11-1	27986	28437	27811	28078	1.15	cps
Boron	10-1	6010	6360	6260	6210	2.90	cps
Cadmium	106-1	2109	2250	2217	2192	3.38	cps
Cadmium	108-1	179	146	150	158	11.47	cps
Cadmium	111-1	3217	3657	3393	3422	6.46	cps
Calcium	43-1	11280	12247	11814	11780	4.11	cps
Calcium	44-1	192459	198019	198597	196358	1.73	cps
Chromium	52-2	2780	2640	2844	2755	3.78	cps
Cobalt	59-2	2020	2040	1974	2011	1.70	cps
Copper	63-2	3957	3904	4067	3976	2.10	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	13	20	7	13	49.99	cps
Holmium	165-1	10266337	10687070	10723424	10558944	2.41	cps
Holmium	165-2	2490277	2436200	2432195	2452891	1.32	cps
Indium	115-1	8957053	9269798	9221503	9149451	1.84	cps
Indium	115-2	441867	435965	429251	435695	1.45	cps
Iron	56-2	35535	35050	35195	35260	0.71	cps
Iron	57-2	795	917	844	852	7.21	cps
Lead	206-1	6430	6335	6602	6456	2.10	cps
Lead	207-1	5835	5957	5996	5929	1.42	cps
Lead	208-1	26367	26083	26584	26345	0.95	cps
Lithium	6-1	1469343	1521080	1516158	1502193	1.90	cps
Magnesium	24-2	18521	18279	17820	18207	1.96	cps
Manganese	55-2	307	287	320	304	5.51	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:12:06	DataFile Name :	021SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29449	30669	30193	30104	2.04	cps
Molybdenum	94-1	15184	15910	16002	15699	2.85	cps
Molybdenum	95-1	19031	19673	19565	19423	1.77	cps
Molybdenum	96-1	21092	21142	21710	21315	1.61	cps
Molybdenum	97-1	12181	12056	11655	11964	2.29	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	663	793	787	748	9.79	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	15075	15234	15251	15187	0.64	cps
Rhodium	103-1	8341659	8640213	8674737	8552203	2.14	cps
Rhodium	103-2	2420196	2391087	2379479	2396920	0.88	cps
Scandium	45-1	5154542	5428375	5416818	5333245	2.90	cps
Scandium	45-2	50869	50103	49300	50090	1.57	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	15	20	7	14	45.80	cps
Selenium	82-1	613	585	636	611	4.23	cps
Silicon	28-1	491528	492911	480064	488168	1.44	cps
Silver	109-1	12239	12365	12656	12420	1.72	cps
Silver	107-1	12348	12907	13357	12871	3.93	cps
Sodium	23-2	68926	68591	67009	68175	1.50	cps
Strontium	86-1	3401	3342	3251	3331	2.27	cps
Strontium	88-1	21334	21209	21610	21384	0.96	cps
Sulfur	34-1	409386	414612	415046	413014	0.76	cps
Terbium	159-1	10883510	11163354	11064134	11036999	1.29	cps
Terbium	159-2	2425277	2400116	2380656	2402016	0.93	cps
Thallium	203-1	6835	6986	6760	6860	1.67	cps
Thallium	205-1	16211	17287	16645	16715	3.24	cps
Tin	118-1	31104	31822	32775	31900	2.63	cps
Titanium	47-1	5268	5076	5451	5265	3.56	cps
Uranium	238-1	18582	19040	19675	19099	2.87	cps
Vanadium	51-2	3604	3574	3471	3549	1.97	cps
Yttrium	89-1	9389304	9724879	9670304	9594829	1.88	cps
Yttrium	89-2	330773	326281	322270	326442	1.30	cps
Zinc	66-2	377	350	330	352	6.65	cps
Zirconium	90-1	14325	14700	14550	14525	1.30	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:12:06	DataFile Name :	021SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2984	3100	3426	3170	7.22	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:15:13	DataFile Name :	022CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	742	675	967	795	19.24	cps
Arsenic	75-2	11	7	7	9	24.71	cps
Barium	135-1	67	25	25	39	61.86	cps
Barium	137-1	67	83	75	75	11.11	cps
Beryllium	9-1	556	483	578	539	9.16	cps
Bismuth	209-1	6351823	6467249	6453722	6424265	0.98	cps
Bismuth	209-2	1837774	1868811	1852305	1852963	0.84	cps
Boron	11-1	9212	8836	9070	9039	2.10	cps
Boron	10-1	2075	2009	1809	1964	7.07	cps
Cadmium	106-1	1850	2034	2050	1978	5.61	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Cadmium	111-1	1320	1448	1449	1406	5.27	cps
Calcium	43-1	1975	1550	2159	1895	16.47	cps
Calcium	44-1	38237	37827	37250	37771	1.31	cps
Chromium	52-2	763	740	777	760	2.44	cps
Cobalt	59-2	87	80	67	78	13.09	cps
Copper	63-2	220	267	317	268	18.05	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	83	25	47	66.82	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	10457867	10557076	10653762	10556235	0.93	cps
Holmium	165-2	2304802	2340719	2339904	2328475	0.88	cps
Indium	115-1	9058495	9294969	9297123	9216863	1.49	cps
Indium	115-2	403637	415594	412680	410637	1.52	cps
Iron	56-2	3284	3150	3278	3238	2.33	cps
Iron	57-2	111	89	78	93	18.33	cps
Lead	206-1	1000	928	939	956	4.07	cps
Lead	207-1	939	906	722	856	13.64	cps
Lead	208-1	3895	3900	3723	3839	2.63	cps
Lithium	6-1	1460381	1505752	1492485	1486206	1.57	cps
Magnesium	24-2	383	450	292	375	21.20	cps
Manganese	55-2	37	40	43	40	8.32	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:15:13	DataFile Name :	022CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	400	358	325	361	10.41	cps
Molybdenum	94-1	425	425	425	425	0.00	cps
Molybdenum	95-1	258	183	200	214	18.41	cps
Molybdenum	96-1	308	300	317	308	2.70	cps
Molybdenum	97-1	292	267	275	278	4.58	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	197	183	183	188	4.10	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	4026	3901	4376	4101	6.01	cps
Rhodium	103-1	8537904	8673662	8638543	8616703	0.82	cps
Rhodium	103-2	2212055	2306511	2257323	2258629	2.09	cps
Scandium	45-1	5200913	5346153	5390745	5312604	1.87	cps
Scandium	45-2	47156	47423	48383	47654	1.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	2	6	6	75.49	cps
Selenium	82-1	-109	40	43	-9	-989.79	cps
Silicon	28-1	462132	463692	467518	464448	0.60	cps
Silver	109-1	350	417	308	358	15.25	cps
Silver	107-1	467	392	508	456	12.98	cps
Sodium	23-2	22018	22794	22719	22510	1.90	cps
Strontium	86-1	1017	1058	1317	1131	14.38	cps
Strontium	88-1	175	250	133	186	31.77	cps
Sulfur	34-1	421420	427701	426860	425327	0.80	cps
Terbium	159-1	10829500	11009079	11160898	10999826	1.51	cps
Terbium	159-2	2216152	2291061	2294710	2267308	1.96	cps
Thallium	203-1	433	317	500	417	22.27	cps
Thallium	205-1	1150	992	850	997	15.05	cps
Tin	118-1	1183	1233	1000	1139	10.79	cps
Titanium	47-1	225	158	175	186	18.64	cps
Uranium	238-1	108	58	117	94	33.40	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	9533298	9598892	9708866	9613685	0.92	cps
Yttrium	89-2	302883	310931	310733	308182	1.49	cps
Zinc	66-2	83	87	80	83	4.00	cps
Zirconium	90-1	2697	758	775	1410	79.03	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:15:13	DataFile Name :	022CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	217	183	16.39	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:18:21	DataFile Name :	023LCSE_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	492	425	425	15.69	cps
Antimony	121-1	39142	38657	38130	38643	1.31	cps
Arsenic	75-2	294	252	269	272	7.90	cps
Barium	135-1	38006	38022	38975	38334	1.45	cps
Barium	137-1	67934	67715	68436	68028	0.54	cps
Beryllium	9-1	3423	3684	3406	3504	4.45	cps
Bismuth	209-1	6201170	6304333	6279842	6261782	0.86	cps
Bismuth	209-2	1719695	1876848	1919819	1838787	5.73	cps
Boron	11-1	42756	45273	45883	44637	3.71	cps
Boron	10-1	9745	9887	10129	9921	1.96	cps
Cadmium	106-1	2234	2259	2359	2284	2.90	cps
Cadmium	108-1	342	304	379	342	10.98	cps
Cadmium	111-1	5425	5419	5520	5455	1.04	cps
Calcium	43-1	21559	21701	22169	21810	1.46	cps
Calcium	44-1	368259	371711	372953	370974	0.66	cps
Chromium	52-2	5041	5124	4828	4998	3.06	cps
Cobalt	59-2	4641	4314	4321	4425	4.22	cps
Copper	63-2	8123	7656	7919	7899	2.96	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	0	17	23	13	90.13	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	10314892	10446962	10452833	10404896	0.75	cps
Holmium	165-2	2173617	2373057	2417111	2321261	5.59	cps
Indium	115-1	8988764	9176408	9140591	9101921	1.09	cps
Indium	115-2	385167	420870	430720	412253	5.81	cps
Iron	56-2	272400	265734	266036	268056	1.40	cps
Iron	57-2	6996	6819	7141	6985	2.31	cps
Lead	206-1	13140	13641	13207	13330	2.04	cps
Lead	207-1	11767	11945	11934	11882	0.84	cps
Lead	208-1	53184	54213	53323	53573	1.04	cps
Lithium	6-1	1439059	1468936	1489395	1465797	1.73	cps
Magnesium	24-2	38161	38628	38311	38367	0.62	cps
Manganese	55-2	610	663	593	622	5.88	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:18:21	DataFile Name :	023LCSE_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	62997	65249	64119	64122	1.76	cps
Molybdenum	94-1	33668	34645	34244	34186	1.44	cps
Molybdenum	95-1	39717	40729	41239	40561	1.91	cps
Molybdenum	96-1	45243	44524	44934	44901	0.80	cps
Molybdenum	97-1	24481	25425	26009	25305	3.05	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1317	1483	1413	1405	5.96	cps
Phosphorus	31-2	25	0	17	14	91.65	cps
Potassium	39-2	25457	26084	26142	25894	1.47	cps
Rhodium	103-1	8360064	8524510	8597348	8493974	1.43	cps
Rhodium	103-2	2117455	2323923	2345572	2262317	5.57	cps
Scandium	45-1	5265508	5299066	5330053	5298209	0.61	cps
Scandium	45-2	44371	48296	49286	47318	5.49	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	22	31	39	31	27.06	cps
Selenium	82-1	1371	1371	1329	1357	1.77	cps
Silicon	28-1	557848	553324	549689	553620	0.74	cps
Silver	109-1	19899	21518	21201	20873	4.11	cps
Silver	107-1	22144	21543	22511	22066	2.22	cps
Sodium	23-2	113071	112970	112291	112778	0.38	cps
Strontium	86-1	6385	6377	6694	6485	2.78	cps
Strontium	88-1	46622	47701	48512	47612	1.99	cps
Sulfur	34-1	425737	428125	428670	427511	0.36	cps
Terbium	159-1	10781581	10936957	11008220	10908919	1.06	cps
Terbium	159-2	2118945	2313823	2373327	2268698	5.86	cps
Thallium	203-1	14000	13483	13908	13797	2.00	cps
Thallium	205-1	31683	31933	32000	31872	0.52	cps
Tin	118-1	66131	67454	66056	66547	1.18	cps
Titanium	47-1	10746	10496	10788	10677	1.48	cps
Uranium	238-1	38778	39982	39940	39567	1.73	cps
Vanadium	51-2	7185	7525	7552	7421	2.76	cps
Yttrium	89-1	9419697	9648404	9712405	9593502	1.60	cps
Yttrium	89-2	287410	314651	322217	308093	5.94	cps
Zinc	66-2	690	643	857	730	15.36	cps
Zirconium	90-1	29416	28890	29642	29316	1.32	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102520BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:18:21	DataFile Name :	023LCSE_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6619	6877	6560	6685	2.52	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:25:17	DataFile Name :	025CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	408	317	250	325	24.46	cps
Arsenic	75-2	6	2	11	6	75.49	cps
Barium	135-1	33	25	92	50	72.66	cps
Barium	137-1	108	75	108	97	19.80	cps
Beryllium	9-1	372	461	478	437	12.98	cps
Bismuth	209-1	6360233	6308150	6377411	6348598	0.57	cps
Bismuth	209-2	1976311	1936446	1788877	1900545	5.20	cps
Boron	11-1	6794	7486	7094	7124	4.87	cps
Boron	10-1	1684	1592	1642	1639	2.80	cps
Cadmium	106-1	1934	1775	1884	1864	4.34	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	1369	1258	1324	1317	4.24	cps
Calcium	43-1	1842	1800	1992	1878	5.37	cps
Calcium	44-1	37727	36448	36699	36958	1.83	cps
Chromium	52-2	700	783	800	761	7.04	cps
Cobalt	59-2	53	47	33	44	22.92	cps
Copper	63-2	190	220	223	211	8.70	cps
Dysprosium	156-1	33	0	8	14	124.92	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	67	83	58	69	18.33	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	10470603	10442955	10547566	10487041	0.52	cps
Holmium	165-2	2461481	2416853	2260812	2379715	4.43	cps
Indium	115-1	9106049	9137720	9223929	9155899	0.67	cps
Indium	115-2	440046	427883	403650	423860	4.37	cps
Iron	56-2	3167	3056	2867	3030	5.01	cps
Iron	57-2	83	78	78	80	4.03	cps
Lead	206-1	833	889	806	843	5.04	cps
Lead	207-1	683	722	728	711	3.41	cps
Lead	208-1	3261	3367	3339	3322	1.65	cps
Lithium	6-1	1460785	1458191	1446664	1455213	0.52	cps
Magnesium	24-2	342	333	300	325	6.78	cps
Manganese	55-2	57	70	57	61	12.59	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:25:17	DataFile Name :	025CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	275	183	217	23.39	cps
Molybdenum	94-1	225	300	367	297	23.85	cps
Molybdenum	95-1	225	108	108	147	45.75	cps
Molybdenum	96-1	275	225	92	197	48.05	cps
Molybdenum	97-1	133	192	142	156	20.28	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	210	183	184	13.57	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3876	4109	4301	4095	5.20	cps
Rhodium	103-1	8572616	8593892	8673818	8613442	0.62	cps
Rhodium	103-2	2397538	2342361	2202861	2314253	4.34	cps
Scandium	45-1	5303930	5335009	5418748	5352563	1.11	cps
Scandium	45-2	50852	49761	46672	49095	4.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-19	-29	-26	-25	-21.80	cps
Silicon	28-1	469380	468136	475159	470892	0.80	cps
Silver	109-1	208	258	258	242	11.95	cps
Silver	107-1	292	242	267	267	9.37	cps
Sodium	23-2	21926	21175	21408	21503	1.79	cps
Strontium	86-1	933	892	1067	964	9.48	cps
Strontium	88-1	183	258	150	197	28.13	cps
Sulfur	34-1	441246	442131	444316	442564	0.36	cps
Terbium	159-1	11039370	10875152	10894114	10936212	0.82	cps
Terbium	159-2	2424061	2328654	2213115	2321943	4.55	cps
Thallium	203-1	358	250	308	306	17.74	cps
Thallium	205-1	742	833	700	758	9.00	cps
Tin	118-1	883	867	833	861	2.96	cps
Titanium	47-1	108	117	133	119	10.66	cps
Uranium	238-1	50	75	100	75	33.34	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	9643106	9693394	9744223	9693574	0.52	cps
Yttrium	89-2	329738	321751	300544	317345	4.75	cps
Zinc	66-2	33	70	37	47	43.45	cps
Zirconium	90-1	658	642	575	625	7.06	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BL	Instrumnet Name :	P8
Client Sample ID :	PBS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:25:17	DataFile Name :	025CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	225	192	17.39	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : PB102521BS Instrumnet Name : P8
 Client Sample ID : LCS002 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-22 14:28:24 DataFile Name : 026LCSE_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	192	392	297	33.80	cps
Antimony	121-1	38891	41064	40838	40264	2.97	cps
Arsenic	75-2	254	298	252	268	9.78	cps
Barium	135-1	39468	38649	39209	39109	1.07	cps
Barium	137-1	68151	68947	69365	68821	0.90	cps
Beryllium	9-1	3206	3562	3378	3382	5.26	cps
Bismuth	209-1	6313232	5885703	6285294	6161410	3.88	cps
Bismuth	209-2	1972451	1944984	1962259	1959898	0.71	cps
Boron	11-1	42723	44253	44579	43852	2.26	cps
Boron	10-1	9345	9779	9670	9598	2.35	cps
Cadmium	106-1	2559	2092	2459	2370	10.37	cps
Cadmium	108-1	325	304	267	299	9.90	cps
Cadmium	111-1	5906	5440	5823	5723	4.35	cps
Calcium	43-1	21476	22919	22669	22355	3.45	cps
Calcium	44-1	377393	381148	375854	378132	0.72	cps
Chromium	52-2	4884	5158	4951	4998	2.85	cps
Cobalt	59-2	4474	4361	4688	4507	3.68	cps
Copper	63-2	7666	7909	7899	7825	1.76	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	75	50	108	78	37.63	cps
Gadolinium	160-2	0	7	23	10	120.16	cps
Holmium	165-1	10412840	9827165	10527284	10255763	3.66	cps
Holmium	165-2	2489079	2470404	2482713	2480732	0.38	cps
Indium	115-1	9154998	8733846	9291672	9060172	3.21	cps
Indium	115-2	440657	436876	443490	440341	0.75	cps
Iron	56-2	274586	272445	271243	272758	0.62	cps
Iron	57-2	6774	7046	7224	7015	3.23	cps
Lead	206-1	12857	13391	13813	13354	3.59	cps
Lead	207-1	12440	11889	11756	12028	3.01	cps
Lead	208-1	54525	53546	54330	54134	0.96	cps
Lithium	6-1	1490246	1388981	1478521	1452583	3.81	cps
Magnesium	24-2	38679	38428	37742	38283	1.27	cps
Manganese	55-2	693	720	717	710	2.05	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:28:24	DataFile Name :	026LCSE_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	65141	65099	65861	65367	0.66	cps
Molybdenum	94-1	34219	33902	33860	33994	0.58	cps
Molybdenum	95-1	41147	42191	40670	41336	1.88	cps
Molybdenum	96-1	45636	45026	45284	45315	0.68	cps
Molybdenum	97-1	25108	25233	25325	25222	0.43	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1490	1573	1450	1505	4.18	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	27327	26693	26234	26751	2.05	cps
Rhodium	103-1	8683371	8163026	8690428	8512275	3.55	cps
Rhodium	103-2	2408293	2366692	2419975	2398320	1.17	cps
Scandium	45-1	5358705	5116154	5427574	5300811	3.09	cps
Scandium	45-2	51086	50708	50982	50925	0.38	cps
Selenium	77-2	23	17	10	17	39.99	cps
Selenium	78-2	28	33	33	31	10.18	cps
Selenium	82-1	1449	1326	1326	1367	5.18	cps
Silicon	28-1	570010	576548	562509	569689	1.23	cps
Silver	109-1	20099	21301	20834	20745	2.92	cps
Silver	107-1	22094	22144	21660	21966	1.21	cps
Sodium	23-2	112283	112308	111090	111894	0.62	cps
Strontium	86-1	6569	6418	6719	6569	2.28	cps
Strontium	88-1	48353	48797	48403	48518	0.50	cps
Sulfur	34-1	448225	443717	443297	445080	0.61	cps
Terbium	159-1	11077733	10269350	10928710	10758597	4.00	cps
Terbium	159-2	2449002	2402690	2425332	2425675	0.95	cps
Thallium	203-1	13466	13141	13283	13296	1.23	cps
Thallium	205-1	31198	32585	31900	31894	2.17	cps
Tin	118-1	67839	67688	67429	67652	0.31	cps
Titanium	47-1	10913	11347	11589	11283	3.03	cps
Uranium	238-1	39856	39514	41186	40185	2.20	cps
Vanadium	51-2	7545	7469	7639	7551	1.13	cps
Yttrium	89-1	9810328	9100518	9747929	9552925	4.11	cps
Yttrium	89-2	331145	327418	331126	329896	0.65	cps
Zinc	66-2	730	777	757	754	3.10	cps
Zirconium	90-1	29566	30151	30185	29967	1.16	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	PB102521BS	Instrumnet Name :	P8
Client Sample ID :	LCS002	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:28:24	DataFile Name :	026LCSE_P809221 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6602	6935	6727	6755	2.49	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:31:32	DataFile Name :	027SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131345	130193	127049	129529	1.72	cps
Antimony	121-1	30385	30269	29567	30074	1.47	cps
Arsenic	75-2	2713	2548	2369	2543	6.77	cps
Barium	135-1	991302	988600	994890	991597	0.32	cps
Barium	137-1	1740959	1732100	1748703	1740588	0.48	cps
Beryllium	9-1	2700	2667	2639	2669	1.15	cps
Bismuth	209-1	6573085	6797592	6612511	6661062	1.80	cps
Bismuth	209-2	2019402	2051154	1816272	1962276	6.49	cps
Boron	11-1	11488	11513	11847	11616	1.72	cps
Boron	10-1	2584	2517	2434	2511	2.99	cps
Cadmium	106-1	2550	2667	2700	2639	2.99	cps
Cadmium	108-1	338	346	325	336	3.12	cps
Cadmium	111-1	5512	5696	5747	5652	2.19	cps
Calcium	43-1	214713	216392	217493	216199	0.65	cps
Calcium	44-1	3559506	3612034	3610180	3593907	0.83	cps
Chromium	52-2	37841	38152	36982	37659	1.61	cps
Cobalt	59-2	40466	40118	39312	39965	1.48	cps
Copper	63-2	196487	195164	190802	194151	1.53	cps
Dysprosium	156-1	41116	39720	38750	39862	2.98	cps
Dysprosium	156-2	9223	9087	9103	9138	0.82	cps
Erbium	164-1	32659	33018	33277	32985	0.94	cps
Erbium	164-2	7122	7272	7129	7174	1.18	cps
Gadolinium	160-1	37681	36393	37129	37068	1.74	cps
Gadolinium	160-2	11132	10775	10464	10790	3.09	cps
Holmium	165-1	10940014	11224937	10894930	11019960	1.62	cps
Holmium	165-2	2561543	2568964	2312292	2480933	5.89	cps
Indium	115-1	9613246	9836012	9415914	9621724	2.18	cps
Indium	115-2	451084	454650	404142	436625	6.46	cps
Iron	56-2	27588344	27352823	26559900	27167022	1.98	cps
Iron	57-2	687265	685098	672207	681523	1.19	cps
Lead	206-1	5283926	5326728	5334008	5314888	0.51	cps
Lead	207-1	4516262	4559075	4566067	4547135	0.59	cps
Lead	208-1	20686336	20909217	20834935	20810163	0.55	cps
Lithium	6-1	1556965	1602823	1556064	1571951	1.70	cps
Magnesium	24-2	156470	157919	156545	156978	0.52	cps
Manganese	55-2	490474	489826	478561	486287	1.38	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:31:32	DataFile Name :	027SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28506	28999	28823	28776	0.87	cps
Molybdenum	94-1	18438	20116	19423	19326	4.36	cps
Molybdenum	95-1	17938	17871	18163	17990	0.85	cps
Molybdenum	96-1	20884	21009	21752	21215	2.21	cps
Molybdenum	97-1	11063	10530	11555	11049	4.64	cps
Neodymium	150-1	60627	62556	62362	61848	1.72	cps
Neodymium	150-2	8843	9033	8786	8888	1.45	cps
Nickel	60-2	22946	23056	22275	22759	1.86	cps
Phosphorus	31-2	1292	1133	1042	1156	10.95	cps
Potassium	39-2	46252	46954	46954	46720	0.87	cps
Rhodium	103-1	8997542	9188264	8863517	9016441	1.81	cps
Rhodium	103-2	2462154	2455956	2225167	2381093	5.67	cps
Scandium	45-1	5648714	5810847	5616783	5692115	1.83	cps
Scandium	45-2	52899	52204	48226	51110	4.93	cps
Selenium	77-2	33	47	53	44	22.92	cps
Selenium	78-2	15	33	39	29	43.46	cps
Selenium	82-1	232	254	193	226	13.59	cps
Silicon	28-1	8896030	6498551	7621406	7671995	15.64	cps
Silver	109-1	8436	8870	8628	8645	2.51	cps
Silver	107-1	8503	9804	9254	9187	7.11	cps
Sodium	23-2	31143	31077	30717	30979	0.74	cps
Strontium	86-1	94602	96766	92369	94579	2.32	cps
Strontium	88-1	810262	812892	816504	813219	0.39	cps
Sulfur	34-1	418620	418130	418095	418282	0.07	cps
Terbium	159-1	11484775	11719915	11361915	11522202	1.58	cps
Terbium	159-2	2472572	2515767	2220030	2402790	6.65	cps
Thallium	203-1	3576	3917	4067	3854	6.54	cps
Thallium	205-1	8520	9487	10071	9359	8.37	cps
Tin	118-1	293594	298187	299390	297057	1.03	cps
Titanium	47-1	115995	118516	118859	117790	1.33	cps
Uranium	238-1	40157	40425	40935	40506	0.98	cps
Vanadium	51-2	44898	45661	44585	45048	1.23	cps
Yttrium	89-1	10670826	10992915	10632923	10765555	1.84	cps
Yttrium	89-2	359976	360076	322012	347354	6.32	cps
Zinc	66-2	86457	86149	85015	85874	0.88	cps
Zirconium	90-1	24907	24031	25475	24804	2.93	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:31:32	DataFile Name :	027SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5651	7731	5385	6256	20.54	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:34:36	DataFile Name :	028SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140681	141213	141793	141229	0.39	cps
Antimony	121-1	110824	113781	113740	112781	1.50	cps
Arsenic	75-2	4362	4432	4516	4437	1.73	cps
Barium	135-1	1024756	1040582	1044621	1036653	1.01	cps
Barium	137-1	1806276	1833665	1860543	1833495	1.48	cps
Beryllium	9-1	3034	3150	2911	3032	3.94	cps
Bismuth	209-1	6324994	6354376	6473977	6384449	1.24	cps
Bismuth	209-2	1992454	1995102	1985149	1990901	0.26	cps
Boron	11-1	17486	17094	17261	17281	1.14	cps
Boron	10-1	3942	4142	3867	3984	3.57	cps
Cadmium	106-1	3159	3242	3126	3176	1.89	cps
Cadmium	108-1	629	683	692	668	5.08	cps
Cadmium	111-1	9477	9435	9652	9521	1.21	cps
Calcium	43-1	1871306	1918593	1962328	1917409	2.37	cps
Calcium	44-1	30162892	30821013	31313080	30765662	1.88	cps
Chromium	52-2	43959	43855	43808	43874	0.18	cps
Cobalt	59-2	37106	36548	36077	36577	1.41	cps
Copper	63-2	250108	248013	248418	248846	0.45	cps
Dysprosium	156-1	51770	52105	53937	52604	2.22	cps
Dysprosium	156-2	13020	12843	12897	12920	0.70	cps
Erbium	164-1	46543	46634	48467	47215	2.30	cps
Erbium	164-2	10284	10091	10394	10256	1.50	cps
Gadolinium	160-1	52164	52925	52356	52482	0.75	cps
Gadolinium	160-2	15299	15576	15713	15529	1.36	cps
Holmium	165-1	10739420	10672726	10940884	10784343	1.29	cps
Holmium	165-2	2566445	2546636	2554901	2555994	0.39	cps
Indium	115-1	9215200	9249636	9442732	9302522	1.32	cps
Indium	115-2	444382	442429	441716	442842	0.31	cps
Iron	56-2	26726542	26290579	26447349	26488157	0.83	cps
Iron	57-2	667469	662121	660223	663271	0.57	cps
Lead	206-1	5858815	5887855	5901652	5882774	0.37	cps
Lead	207-1	4989684	4960629	4994546	4981619	0.37	cps
Lead	208-1	22816241	23013394	23091143	22973593	0.62	cps
Lithium	6-1	1496217	1511482	1530936	1512878	1.15	cps
Magnesium	24-2	1179590	1154653	1169716	1167986	1.08	cps
Manganese	55-2	265564	261598	266272	264478	0.95	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:34:36	DataFile Name :	028SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92440	95451	96073	94655	2.05	cps
Molybdenum	94-1	62185	62360	62536	62361	0.28	cps
Molybdenum	95-1	58284	58879	59414	58859	0.96	cps
Molybdenum	96-1	67937	68180	69428	68515	1.17	cps
Molybdenum	97-1	37328	37678	37127	37378	0.75	cps
Neodymium	150-1	79366	81868	81553	80929	1.68	cps
Neodymium	150-2	12236	11645	11902	11928	2.48	cps
Nickel	60-2	32678	32582	33019	32760	0.70	cps
Phosphorus	31-2	1467	1392	1408	1422	2.77	cps
Potassium	39-2	50894	50584	48660	50046	2.42	cps
Rhodium	103-1	8607328	8703561	8718385	8676425	0.69	cps
Rhodium	103-2	2447295	2431561	2399485	2426114	1.00	cps
Scandium	45-1	5423814	5540850	5626367	5530344	1.84	cps
Scandium	45-2	53137	51799	52682	52539	1.30	cps
Selenium	77-2	73	63	63	67	8.67	cps
Selenium	78-2	37	61	41	46	28.00	cps
Selenium	82-1	488	399	319	402	21.03	cps
Silicon	28-1	8575858	8713868	9002746	8764157	2.49	cps
Silver	109-1	9087	9387	9445	9306	2.07	cps
Silver	107-1	9204	10338	10054	9865	5.98	cps
Sodium	23-2	38629	39589	40074	39431	1.87	cps
Strontium	86-1	273598	280956	283379	279311	1.82	cps
Strontium	88-1	2404032	2456374	2474490	2444965	1.50	cps
Sulfur	34-1	484613	488957	488230	487267	0.48	cps
Terbium	159-1	11165490	11262078	11299372	11242313	0.61	cps
Terbium	159-2	2493247	2453101	2485191	2477180	0.86	cps
Thallium	203-1	3292	3801	3559	3551	7.16	cps
Thallium	205-1	8545	8428	8612	8528	1.09	cps
Tin	118-1	1256343	1279780	1282241	1272788	1.12	cps
Titanium	47-1	150550	144969	148505	148008	1.91	cps
Uranium	238-1	170833	168282	173097	170737	1.41	cps
Vanadium	51-2	40913	40682	40345	40647	0.70	cps
Yttrium	89-1	10641750	10683114	10847013	10723959	1.01	cps
Yttrium	89-2	367604	364117	365364	365695	0.48	cps
Zinc	66-2	181017	180618	179977	180537	0.29	cps
Zirconium	90-1	78662	79741	79189	79197	0.68	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:34:36	DataFile Name :	028SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17746	17829	18689	18088	2.89	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:37:40	DataFile Name :	029SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131480	134044	131219	132248	1.18	cps
Antimony	121-1	24064	24073	24866	24334	1.89	cps
Arsenic	75-2	3699	3663	3689	3684	0.50	cps
Barium	135-1	1136728	1150482	1146193	1144468	0.61	cps
Barium	137-1	2014394	2045443	2022747	2027528	0.79	cps
Beryllium	9-1	3162	3028	3145	3112	2.34	cps
Bismuth	209-1	6412423	6489461	6415429	6439104	0.68	cps
Bismuth	209-2	1936461	1974249	1942302	1951004	1.04	cps
Boron	11-1	12030	11739	12247	12005	2.13	cps
Boron	10-1	2725	2659	3176	2853	9.85	cps
Cadmium	106-1	2875	3009	2775	2887	4.06	cps
Cadmium	108-1	504	550	579	544	6.94	cps
Cadmium	111-1	8770	8802	8227	8600	3.76	cps
Calcium	43-1	1030600	1033124	1029190	1030971	0.19	cps
Calcium	44-1	16820160	16864279	16826976	16837138	0.14	cps
Chromium	52-2	45407	46143	46608	46052	1.31	cps
Cobalt	59-2	45424	46220	44330	45325	2.09	cps
Copper	63-2	135937	137852	137990	137260	0.84	cps
Dysprosium	156-1	44309	45003	44820	44711	0.80	cps
Dysprosium	156-2	10531	10564	11048	10715	2.70	cps
Erbium	164-1	38224	39520	38057	38600	2.07	cps
Erbium	164-2	8039	8493	8126	8219	2.93	cps
Gadolinium	160-1	41802	42228	43172	42401	1.65	cps
Gadolinium	160-2	12433	12676	12690	12600	1.15	cps
Holmium	165-1	10777728	10891380	10704215	10791108	0.87	cps
Holmium	165-2	2455719	2512265	2473886	2480624	1.16	cps
Indium	115-1	9325856	9541331	9325543	9397577	1.32	cps
Indium	115-2	430610	438152	435993	434919	0.89	cps
Iron	56-2	28732553	29190231	29069021	28997268	0.82	cps
Iron	57-2	720949	736610	731058	729539	1.09	cps
Lead	206-1	11812855	11681909	11610196	11701653	0.88	cps
Lead	207-1	9581683	9718464	9414746	9571631	1.59	cps
Lead	208-1	45339118	45462994	44770463	45190858	0.82	cps
Lithium	6-1	1499153	1521870	1514825	1511949	0.77	cps
Magnesium	24-2	711710	725704	714777	717397	1.03	cps
Manganese	55-2	455388	461869	460955	459404	0.76	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:37:40	DataFile Name :	029SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	36116	35606	35547	35757	0.87	cps
Molybdenum	94-1	24899	25032	24907	24946	0.30	cps
Molybdenum	95-1	22520	22444	22302	22422	0.49	cps
Molybdenum	96-1	26760	26352	26519	26544	0.77	cps
Molybdenum	97-1	14099	13616	14442	14052	2.95	cps
Neodymium	150-1	67494	67319	68411	67741	0.87	cps
Neodymium	150-2	9830	9687	9764	9760	0.74	cps
Nickel	60-2	30841	30931	31068	30947	0.37	cps
Phosphorus	31-2	1250	1292	1308	1283	2.34	cps
Potassium	39-2	35905	36457	37066	36476	1.59	cps
Rhodium	103-1	8695073	8842335	8690710	8742706	0.99	cps
Rhodium	103-2	2364005	2371197	2368197	2367799	0.15	cps
Scandium	45-1	5594883	5682828	5537040	5604917	1.31	cps
Scandium	45-2	50842	52692	52575	52036	1.99	cps
Selenium	77-2	83	47	37	56	44.23	cps
Selenium	78-2	48	37	24	36	33.09	cps
Selenium	82-1	331	120	186	212	50.97	cps
Silicon	28-1	7686775	8173030	8453474	8104426	4.79	cps
Silver	109-1	6293	5968	6218	6160	2.76	cps
Silver	107-1	6544	6885	6485	6638	3.26	cps
Sodium	23-2	35169	34818	34961	34983	0.50	cps
Strontium	86-1	197575	198945	196375	197632	0.65	cps
Strontium	88-1	1726730	1724163	1724532	1725142	0.08	cps
Sulfur	34-1	460427	452621	460642	457897	1.00	cps
Terbium	159-1	11137181	11387736	11229673	11251530	1.13	cps
Terbium	159-2	2393736	2458206	2430769	2427571	1.33	cps
Thallium	203-1	5318	5118	5118	5185	2.23	cps
Thallium	205-1	12474	12532	12323	12443	0.87	cps
Tin	118-1	82587	82772	83467	82942	0.56	cps
Titanium	47-1	203273	203035	204826	203711	0.48	cps
Uranium	238-1	52830	52646	52972	52816	0.31	cps
Vanadium	51-2	45791	46079	45838	45903	0.34	cps
Yttrium	89-1	10555112	10723406	10646213	10641577	0.79	cps
Yttrium	89-2	347455	353859	353317	351543	1.01	cps
Zinc	66-2	192611	195247	195817	194558	0.88	cps
Zirconium	90-1	35640	34445	34478	34854	1.95	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:37:40	DataFile Name :	029SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7936	8171	8933	8347	6.25	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04	Instrumnet Name :	P8
Client Sample ID :	MET1Z4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:40:44	DataFile Name :	030SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120954	121037	122474	121488	0.70	cps
Antimony	121-1	21510	22854	22879	22414	3.49	cps
Arsenic	75-2	3071	3063	3074	3070	0.18	cps
Barium	135-1	718428	723688	719570	720562	0.38	cps
Barium	137-1	1245296	1244101	1239132	1242843	0.26	cps
Beryllium	9-1	2856	2645	2700	2734	4.00	cps
Bismuth	209-1	6273603	5628511	6122843	6008319	5.62	cps
Bismuth	209-2	1963613	1987080	1983317	1978003	0.64	cps
Boron	11-1	10588	11196	11038	10941	2.89	cps
Boron	10-1	2367	2275	2492	2378	4.57	cps
Cadmium	106-1	2700	2292	2675	2556	8.96	cps
Cadmium	108-1	408	425	404	413	2.67	cps
Cadmium	111-1	6464	6295	6407	6389	1.34	cps
Calcium	43-1	952014	969213	953575	958267	0.99	cps
Calcium	44-1	15660619	15829461	15512943	15667674	1.01	cps
Chromium	52-2	37327	36819	36280	36809	1.42	cps
Cobalt	59-2	38767	37641	37213	37874	2.12	cps
Copper	63-2	145603	146287	144663	145518	0.56	cps
Dysprosium	156-1	36510	38675	37831	37672	2.90	cps
Dysprosium	156-2	9210	9203	9367	9260	1.00	cps
Erbium	164-1	32567	32333	32375	32425	0.38	cps
Erbium	164-2	7099	6935	7045	7026	1.19	cps
Gadolinium	160-1	36210	37447	36870	36842	1.68	cps
Gadolinium	160-2	11145	11088	11142	11125	0.29	cps
Holmium	165-1	10635590	9528791	10416523	10193635	5.75	cps
Holmium	165-2	2475734	2539865	2541320	2518973	1.49	cps
Indium	115-1	9385457	8268660	9113001	8922373	6.53	cps
Indium	115-2	445166	444302	444634	444701	0.10	cps
Iron	56-2	25371596	25134585	25215567	25240583	0.48	cps
Iron	57-2	634564	640886	633435	636295	0.63	cps
Lead	206-1	8345703	8374308	8159499	8293170	1.41	cps
Lead	207-1	6869460	6864385	6764928	6832924	0.86	cps
Lead	208-1	32136584	32257180	31792697	32062154	0.75	cps
Lithium	6-1	1478410	1354373	1484948	1439244	5.11	cps
Magnesium	24-2	736301	742297	739197	739265	0.41	cps
Manganese	55-2	348676	345911	347357	347315	0.40	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04	Instrumnet Name :	P8
Client Sample ID :	MET1Z4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:40:44	DataFile Name :	030SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28748	28999	28932	28893	0.45	cps
Molybdenum	94-1	20817	20700	20575	20697	0.59	cps
Molybdenum	95-1	17896	18129	17521	17849	1.72	cps
Molybdenum	96-1	21318	21485	20792	21198	1.71	cps
Molybdenum	97-1	10838	11881	11305	11341	4.60	cps
Neodymium	150-1	58738	58624	58390	58584	0.30	cps
Neodymium	150-2	8693	8460	8643	8599	1.43	cps
Nickel	60-2	23350	23614	23590	23518	0.62	cps
Phosphorus	31-2	633	708	792	711	11.14	cps
Potassium	39-2	40568	38855	39406	39610	2.21	cps
Rhodium	103-1	8835445	7793316	8611973	8413578	6.52	cps
Rhodium	103-2	2408746	2393076	2399737	2400520	0.33	cps
Scandium	45-1	5589117	4947665	5371737	5302840	6.15	cps
Scandium	45-2	51641	51347	52043	51677	0.68	cps
Selenium	77-2	53	30	73	52	41.54	cps
Selenium	78-2	31	28	22	27	17.16	cps
Selenium	82-1	198	273	178	216	23.34	cps
Silicon	28-1	7294137	7396603	7152594	7281111	1.68	cps
Silver	109-1	7402	7402	7336	7380	0.52	cps
Silver	107-1	7611	8286	7719	7872	4.61	cps
Sodium	23-2	33073	32772	32263	32702	1.25	cps
Strontium	86-1	111889	114630	113461	113327	1.21	cps
Strontium	88-1	980972	995051	988378	988133	0.71	cps
Sulfur	34-1	439844	440282	439601	439909	0.08	cps
Terbium	159-1	11178339	9940837	10968448	10695875	6.19	cps
Terbium	159-2	2454925	2468505	2439885	2454438	0.58	cps
Thallium	203-1	3642	4176	3876	3898	6.86	cps
Thallium	205-1	9237	8995	8829	9020	2.28	cps
Tin	118-1	66650	66826	67487	66988	0.66	cps
Titanium	47-1	153700	155780	150576	153352	1.71	cps
Uranium	238-1	30480	31015	30731	30742	0.87	cps
Vanadium	51-2	40806	41425	40783	41005	0.89	cps
Yttrium	89-1	10529132	9432417	10299137	10086895	5.73	cps
Yttrium	89-2	352817	354943	356525	354762	0.52	cps
Zinc	66-2	157402	156406	156875	156894	0.32	cps
Zirconium	90-1	30420	30134	29559	30038	1.46	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04	Instrumnet Name :	P8
Client Sample ID :	MET1Z4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:40:44	DataFile Name :	030SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6485	7044	6102	6544	7.24	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:43:49	DataFile Name :	031SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243615	235811	235770	238399	1.89	cps
Antimony	121-1	82396	81255	82421	82024	0.81	cps
Arsenic	75-2	6522	6342	6485	6450	1.47	cps
Barium	135-1	1928315	1875355	1886369	1896680	1.47	cps
Barium	137-1	3275516	3246951	3221479	3247982	0.83	cps
Beryllium	9-1	4579	4334	4568	4493	3.07	cps
Bismuth	209-1	6358575	6214041	6361867	6311494	1.34	cps
Bismuth	209-2	1970862	1964760	1958917	1964847	0.30	cps
Boron	11-1	26692	27227	27627	27182	1.73	cps
Boron	10-1	5676	5968	5693	5779	2.84	cps
Cadmium	106-1	3367	3701	3584	3551	4.77	cps
Cadmium	108-1	1017	983	838	946	10.07	cps
Cadmium	111-1	12629	12828	12673	12710	0.82	cps
Calcium	43-1	1001440	980556	984248	988748	1.13	cps
Calcium	44-1	16203015	16163126	16106587	16157576	0.30	cps
Chromium	52-2	57090	56279	56062	56477	0.96	cps
Cobalt	59-2	40014	39988	39249	39750	1.09	cps
Copper	63-2	328793	326899	326116	327269	0.42	cps
Dysprosium	156-1	75066	73020	74639	74242	1.45	cps
Dysprosium	156-2	18206	17889	17879	17991	1.03	cps
Erbium	164-1	65893	65808	64820	65507	0.91	cps
Erbium	164-2	14448	14485	14615	14516	0.60	cps
Gadolinium	160-1	72268	72032	71412	71904	0.61	cps
Gadolinium	160-2	21521	21525	21581	21542	0.16	cps
Holmium	165-1	10780786	10521692	10526101	10609527	1.40	cps
Holmium	165-2	2532263	2493972	2505717	2510650	0.78	cps
Indium	115-1	9530738	9195664	9326114	9350839	1.81	cps
Indium	115-2	447096	441687	441247	443343	0.73	cps
Iron	56-2	30377110	30132256	30339394	30282920	0.44	cps
Iron	57-2	760662	753995	758422	757693	0.45	cps
Lead	206-1	7722214	7552183	7559122	7611173	1.26	cps
Lead	207-1	6428086	6392193	6404000	6408093	0.29	cps
Lead	208-1	29876644	29522002	29615459	29671369	0.62	cps
Lithium	6-1	1510551	1477084	1489814	1492483	1.13	cps
Magnesium	24-2	534943	524249	533186	530792	1.08	cps
Manganese	55-2	265439	261607	259807	262284	1.10	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:43:49	DataFile Name :	031SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	122592	123761	120238	122197	1.47	cps
Molybdenum	94-1	91642	90602	92078	91441	0.83	cps
Molybdenum	95-1	76206	76901	76121	76409	0.56	cps
Molybdenum	96-1	89545	90870	90309	90241	0.74	cps
Molybdenum	97-1	47284	48329	48262	47958	1.22	cps
Neodymium	150-1	113191	112760	110596	112182	1.24	cps
Neodymium	150-2	17148	16881	16394	16808	2.28	cps
Nickel	60-2	38894	39051	38584	38843	0.61	cps
Phosphorus	31-2	2492	2692	2475	2553	4.72	cps
Potassium	39-2	85015	85862	84528	85135	0.79	cps
Rhodium	103-1	8789782	8693288	8660100	8714390	0.77	cps
Rhodium	103-2	2419185	2409609	2387067	2405287	0.69	cps
Scandium	45-1	5677020	5558012	5516118	5583717	1.49	cps
Scandium	45-2	52310	52297	52444	52351	0.16	cps
Selenium	77-2	100	77	83	87	13.86	cps
Selenium	78-2	81	57	57	65	21.24	cps
Selenium	82-1	691	747	760	733	5.02	cps
Silicon	28-1	9274883	9263079	9160619	9232861	0.68	cps
Silver	109-1	11497	11806	11923	11742	1.87	cps
Silver	107-1	12999	13040	12406	12815	2.77	cps
Sodium	23-2	41838	41077	41202	41372	0.99	cps
Strontium	86-1	463523	460787	466921	463744	0.66	cps
Strontium	88-1	4097417	4094067	4044755	4078746	0.72	cps
Sulfur	34-1	519541	511763	515702	515669	0.75	cps
Terbium	159-1	11231204	11170566	11072777	11158182	0.72	cps
Terbium	159-2	2435918	2438780	2417210	2430636	0.48	cps
Thallium	203-1	4543	4418	4835	4598	4.65	cps
Thallium	205-1	11364	10555	10813	10911	3.79	cps
Tin	118-1	139605	135857	136196	137220	1.51	cps
Titanium	47-1	147680	146191	147072	146981	0.51	cps
Uranium	238-1	291885	291388	291667	291647	0.09	cps
Vanadium	51-2	52967	51461	52358	52262	1.45	cps
Yttrium	89-1	11255475	11149826	11054694	11153332	0.90	cps
Yttrium	89-2	377720	376610	372845	375725	0.68	cps
Zinc	66-2	185043	181996	182186	183075	0.93	cps
Zirconium	90-1	129890	133027	132733	131883	1.31	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:43:49	DataFile Name :	031SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	28247	28932	29065	28748	1.53	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:46:54	DataFile Name :	032SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121989	122239	124024	122750	0.90	cps
Antimony	121-1	12531	12531	12698	12587	0.77	cps
Arsenic	75-2	2897	2871	2886	2884	0.45	cps
Barium	135-1	485317	487192	481886	484798	0.56	cps
Barium	137-1	848590	827672	837313	837858	1.25	cps
Beryllium	9-1	2422	2656	2339	2473	6.64	cps
Bismuth	209-1	6232412	6191137	6134068	6185872	0.80	cps
Bismuth	209-2	1965779	1934179	1959434	1953131	0.86	cps
Boron	11-1	6810	6794	6852	6819	0.44	cps
Boron	10-1	1383	1617	1500	1500	7.78	cps
Cadmium	106-1	2309	2000	2417	2242	9.65	cps
Cadmium	108-1	238	208	296	247	18.02	cps
Cadmium	111-1	4121	4113	4085	4106	0.46	cps
Calcium	43-1	142122	140607	139000	140576	1.11	cps
Calcium	44-1	2346678	2323034	2326716	2332143	0.55	cps
Chromium	52-2	31308	31409	31549	31422	0.38	cps
Cobalt	59-2	42190	41645	41920	41919	0.65	cps
Copper	63-2	74080	74793	74944	74606	0.62	cps
Dysprosium	156-1	38006	35282	37121	36803	3.78	cps
Dysprosium	156-2	9017	8793	8967	8925	1.31	cps
Erbium	164-1	31180	31539	31464	31394	0.60	cps
Erbium	164-2	7132	6909	7092	7044	1.69	cps
Gadolinium	160-1	34313	35775	35424	35171	2.17	cps
Gadolinium	160-2	10728	10821	10878	10809	0.70	cps
Holmium	165-1	10454463	10418990	10479689	10451047	0.29	cps
Holmium	165-2	2509535	2461514	2465635	2478895	1.07	cps
Indium	115-1	9255349	9281028	9171929	9236102	0.62	cps
Indium	115-2	448836	441003	442813	444217	0.92	cps
Iron	56-2	27021042	27020848	27185537	27075809	0.35	cps
Iron	57-2	679270	680811	677456	679179	0.25	cps
Lead	206-1	1856934	1842735	1833677	1844449	0.64	cps
Lead	207-1	1498551	1489396	1478356	1488768	0.68	cps
Lead	208-1	7189548	7134135	7064135	7129273	0.88	cps
Lithium	6-1	1482857	1468029	1478496	1476461	0.52	cps
Magnesium	24-2	172299	172820	174069	173063	0.53	cps
Manganese	55-2	386406	385048	385529	385661	0.18	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:46:54	DataFile Name :	032SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25892	26143	26602	26212	1.37	cps
Molybdenum	94-1	21902	22211	21727	21946	1.12	cps
Molybdenum	95-1	16336	16402	16194	16310	0.65	cps
Molybdenum	96-1	20099	20099	20132	20110	0.10	cps
Molybdenum	97-1	10563	10613	9887	10354	3.91	cps
Neodymium	150-1	58631	57372	58424	58143	1.16	cps
Neodymium	150-2	8960	8806	8573	8780	2.22	cps
Nickel	60-2	18836	18866	18696	18800	0.48	cps
Phosphorus	31-2	450	467	433	450	3.70	cps
Potassium	39-2	26526	25232	25415	25724	2.72	cps
Rhodium	103-1	8701253	8636006	8596533	8644597	0.61	cps
Rhodium	103-2	2419160	2383046	2386677	2396294	0.83	cps
Scandium	45-1	5511667	5459336	5468238	5479747	0.51	cps
Scandium	45-2	52956	51822	51966	52248	1.18	cps
Selenium	77-2	53	43	63	53	18.75	cps
Selenium	78-2	37	37	22	32	26.66	cps
Selenium	82-1	140	186	132	153	19.11	cps
Silicon	28-1	6505124	6479632	6481258	6488672	0.22	cps
Silver	109-1	3467	3692	3534	3565	3.24	cps
Silver	107-1	3501	3951	3826	3759	6.18	cps
Sodium	23-2	26609	28012	27669	27430	2.67	cps
Strontium	86-1	50478	48763	49975	49738	1.77	cps
Strontium	88-1	427723	422569	426924	425739	0.65	cps
Sulfur	34-1	387907	380571	374940	381139	1.71	cps
Terbium	159-1	10791722	10868413	10889907	10850014	0.48	cps
Terbium	159-2	2448809	2401110	2437189	2429036	1.02	cps
Thallium	203-1	3659	3567	3276	3501	5.72	cps
Thallium	205-1	8453	8678	8078	8403	3.61	cps
Tin	118-1	34788	34771	34194	34585	0.98	cps
Titanium	47-1	117735	117565	118221	117840	0.29	cps
Uranium	238-1	33814	34273	33087	33725	1.77	cps
Vanadium	51-2	44474	43561	42996	43677	1.71	cps
Yttrium	89-1	10397758	10280402	10429950	10369370	0.76	cps
Yttrium	89-2	356971	353386	352800	354385	0.64	cps
Zinc	66-2	48809	49194	49448	49150	0.65	cps
Zirconium	90-1	35288	36124	34955	35456	1.70	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:46:54	DataFile Name :	032SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7536	7769	7536	7614	1.77	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:49:59	DataFile Name :	033SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96293	94949	96284	95842	0.81	cps
Antimony	121-1	29492	28790	28030	28771	2.54	cps
Arsenic	75-2	10997	10949	10973	10973	0.22	cps
Barium	135-1	766566	758266	766079	763637	0.61	cps
Barium	137-1	1320897	1322141	1323256	1322098	0.09	cps
Beryllium	9-1	1878	1822	1961	1887	3.70	cps
Bismuth	209-1	6216117	6174746	6173458	6188107	0.39	cps
Bismuth	209-2	1927187	1896045	1928673	1917302	0.96	cps
Boron	11-1	11363	10721	11171	11085	2.97	cps
Boron	10-1	2367	2434	2275	2359	3.37	cps
Cadmium	106-1	2475	2534	2559	2523	1.70	cps
Cadmium	108-1	425	392	425	414	4.65	cps
Cadmium	111-1	6011	6117	6182	6103	1.41	cps
Calcium	43-1	1984067	2024324	1972453	1993615	1.37	cps
Calcium	44-1	31731622	31970367	31660135	31787375	0.51	cps
Chromium	52-2	36915	36598	36695	36736	0.44	cps
Cobalt	59-2	35786	35208	34693	35229	1.55	cps
Copper	63-2	178286	177179	175357	176941	0.84	cps
Dysprosium	156-1	41074	42211	41893	41726	1.41	cps
Dysprosium	156-2	10104	10288	10184	10192	0.90	cps
Erbium	164-1	36269	35926	36435	36210	0.72	cps
Erbium	164-2	8086	8159	7979	8075	1.12	cps
Gadolinium	160-1	41116	41216	41107	41146	0.15	cps
Gadolinium	160-2	12159	11966	11852	11992	1.29	cps
Holmium	165-1	10511892	10543615	10519348	10524951	0.16	cps
Holmium	165-2	2497600	2441296	2458413	2465770	1.17	cps
Indium	115-1	9140323	9158004	9148174	9148834	0.10	cps
Indium	115-2	436964	431857	428857	432559	0.95	cps
Iron	56-2	46418091	46526150	46280218	46408153	0.27	cps
Iron	57-2	1178546	1168779	1161560	1169628	0.73	cps
Lead	206-1	2282397	2292137	2282579	2285704	0.24	cps
Lead	207-1	1884886	1860480	1839243	1861536	1.23	cps
Lead	208-1	8804467	8767707	8716020	8762732	0.51	cps
Lithium	6-1	1464964	1472230	1461251	1466148	0.38	cps
Magnesium	24-2	1133335	1095373	1116515	1115074	1.71	cps
Manganese	55-2	611766	600780	604799	605782	0.92	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:49:59	DataFile Name :	033SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	87004	85008	88832	86948	2.20	cps
Molybdenum	94-1	48036	48245	48454	48245	0.43	cps
Molybdenum	95-1	54452	54401	54519	54457	0.11	cps
Molybdenum	96-1	61892	62160	62587	62213	0.56	cps
Molybdenum	97-1	34503	34219	33760	34161	1.10	cps
Neodymium	150-1	63045	63239	62207	62830	0.87	cps
Neodymium	150-2	9300	9250	9480	9343	1.30	cps
Nickel	60-2	26950	27150	26305	26802	1.65	cps
Phosphorus	31-2	1100	1233	1175	1170	5.72	cps
Potassium	39-2	30543	29674	29164	29794	2.34	cps
Rhodium	103-1	8578640	8464472	8488744	8510618	0.71	cps
Rhodium	103-2	2344687	2346634	2330553	2340625	0.37	cps
Scandium	45-1	5459994	5525719	5420510	5468741	0.97	cps
Scandium	45-2	51829	51812	51725	51788	0.11	cps
Selenium	77-2	60	40	50	50	20.00	cps
Selenium	78-2	26	33	30	30	12.49	cps
Selenium	82-1	186	56	77	106	65.63	cps
Silicon	28-1	7992181	8254784	7653193	7966719	3.79	cps
Silver	109-1	5418	5593	5743	5585	2.91	cps
Silver	107-1	5451	5793	6368	5871	7.89	cps
Sodium	23-2	31219	31118	31219	31185	0.19	cps
Strontium	86-1	205982	201924	205092	204332	1.04	cps
Strontium	88-1	1851695	1824167	1810721	1828861	1.14	cps
Sulfur	34-1	443997	449013	443969	445660	0.65	cps
Terbium	159-1	11065566	11062130	11019936	11049210	0.23	cps
Terbium	159-2	2419741	2395784	2383043	2399522	0.78	cps
Thallium	203-1	2317	2492	2692	2500	7.51	cps
Thallium	205-1	5743	5843	6077	5888	2.91	cps
Tin	118-1	462314	467458	466253	465342	0.58	cps
Titanium	47-1	100610	102532	101433	101525	0.95	cps
Uranium	238-1	28492	27932	28484	28303	1.13	cps
Vanadium	51-2	32140	31930	31609	31893	0.84	cps
Yttrium	89-1	10465809	10492536	10308849	10422398	0.95	cps
Yttrium	89-2	351744	349657	350582	350661	0.30	cps
Zinc	66-2	129066	128401	129480	128982	0.42	cps
Zirconium	90-1	46940	47620	46121	46894	1.60	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:49:59	DataFile Name :	033SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10196	10121	10746	10354	3.30	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:53:03	DataFile Name :	034SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93248	92803	93885	93312	0.58	cps
Antimony	121-1	93635	93937	92746	93439	0.66	cps
Arsenic	75-2	3591	3606	3563	3587	0.60	cps
Barium	135-1	726224	722257	702738	717073	1.75	cps
Barium	137-1	1243753	1249990	1217461	1237068	1.40	cps
Beryllium	9-1	3317	3062	3123	3167	4.21	cps
Bismuth	209-1	6339154	6234941	6008740	6194278	2.73	cps
Bismuth	209-2	1893381	1935418	1933009	1920603	1.23	cps
Boron	11-1	26058	27669	28371	27366	4.33	cps
Boron	10-1	5610	5751	6102	5821	4.35	cps
Cadmium	106-1	4243	4251	3884	4126	5.08	cps
Cadmium	108-1	1458	1546	1333	1446	7.39	cps
Cadmium	111-1	21793	21959	22147	21966	0.81	cps
Calcium	43-1	2804255	2807683	2739498	2783812	1.38	cps
Calcium	44-1	45131509	45144561	44178407	44818159	1.24	cps
Chromium	52-2	57474	57488	57247	57403	0.24	cps
Cobalt	59-2	34416	34613	34997	34675	0.85	cps
Copper	63-2	1977190	1947764	1941648	1955534	0.97	cps
Dysprosium	156-1	35274	36419	35307	35666	1.83	cps
Dysprosium	156-2	8980	8853	8820	8884	0.95	cps
Erbium	164-1	30620	31431	29685	30579	2.86	cps
Erbium	164-2	6588	7019	6862	6823	3.19	cps
Gadolinium	160-1	34321	35140	35791	35084	2.10	cps
Gadolinium	160-2	10771	10918	10174	10621	3.71	cps
Holmium	165-1	10728570	10686501	10187131	10534067	2.86	cps
Holmium	165-2	2484562	2478107	2471020	2477896	0.27	cps
Indium	115-1	9421052	9298025	8825257	9181445	3.43	cps
Indium	115-2	431063	436627	433928	433872	0.64	cps
Iron	56-2	30156473	30259103	29817658	30077745	0.77	cps
Iron	57-2	762299	768684	756087	762357	0.83	cps
Lead	206-1	21075025	21115004	20654594	20948208	1.22	cps
Lead	207-1	17538566	17572448	17380999	17497337	0.58	cps
Lead	208-1	81989216	82148059	80786645	81641307	0.91	cps
Lithium	6-1	1496574	1482487	1447879	1475647	1.70	cps
Magnesium	24-2	1390181	1375443	1396781	1387468	0.79	cps
Manganese	55-2	280608	282069	280299	280992	0.34	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:53:03	DataFile Name :	034SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33016	33326	33092	33145	0.49	cps
Molybdenum	94-1	22779	21685	21493	21985	3.15	cps
Molybdenum	95-1	20917	20909	20274	20700	1.78	cps
Molybdenum	96-1	23922	24314	24398	24211	1.05	cps
Molybdenum	97-1	12890	12364	12865	12706	2.33	cps
Neodymium	150-1	52439	54406	52653	53166	2.03	cps
Neodymium	150-2	8003	8016	7946	7988	0.47	cps
Nickel	60-2	43455	44103	43347	43635	0.94	cps
Phosphorus	31-2	1992	2059	2034	2028	1.66	cps
Potassium	39-2	38312	37518	37601	37810	1.15	cps
Rhodium	103-1	8748148	8678798	8255699	8560882	3.11	cps
Rhodium	103-2	2332162	2379302	2329575	2347013	1.19	cps
Scandium	45-1	5609239	5636011	5324700	5523316	3.12	cps
Scandium	45-2	50695	51514	51407	51205	0.87	cps
Selenium	77-2	47	43	47	46	4.23	cps
Selenium	78-2	26	26	35	29	18.42	cps
Selenium	82-1	230	184	300	238	24.49	cps
Silicon	28-1	8779707	8459415	8228853	8489325	3.26	cps
Silver	109-1	52847	54185	51257	52763	2.78	cps
Silver	107-1	55532	55641	54536	55236	1.10	cps
Sodium	23-2	41930	44002	43877	43270	2.69	cps
Strontium	86-1	337923	342457	329545	336642	1.95	cps
Strontium	88-1	2970810	2962405	2923781	2952332	0.85	cps
Sulfur	34-1	468378	475644	469724	471248	0.82	cps
Terbium	159-1	11210800	11227570	10757368	11065246	2.41	cps
Terbium	159-2	2395640	2420815	2412264	2409573	0.53	cps
Thallium	203-1	3442	3242	2867	3184	9.17	cps
Thallium	205-1	8253	7736	7619	7870	4.29	cps
Tin	118-1	3062219	3127480	3038143	3075947	1.50	cps
Titanium	47-1	180710	182347	179521	180859	0.78	cps
Uranium	238-1	50687	51600	50588	50958	1.09	cps
Vanadium	51-2	28773	27708	27734	28072	2.16	cps
Yttrium	89-1	10628962	10672586	10241201	10514250	2.26	cps
Yttrium	89-2	349561	350324	352922	350936	0.50	cps
Zinc	66-2	557297	555334	547885	553505	0.90	cps
Zirconium	90-1	27036	26351	26026	26471	1.95	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:53:03	DataFile Name :	034SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6002	5960	5310	5757	6.74	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:56:06	DataFile Name :	035SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73767	74613	75350	74577	1.06	cps
Antimony	121-1	131492	136112	136098	134567	1.98	cps
Arsenic	75-2	2230	2337	2259	2276	2.44	cps
Barium	135-1	367578	383721	378524	376608	2.19	cps
Barium	137-1	643918	669643	653870	655810	1.98	cps
Beryllium	9-1	1383	1528	1572	1495	6.61	cps
Bismuth	209-1	6042011	6196231	5977677	6071973	1.85	cps
Bismuth	209-2	1881763	1907770	1935515	1908349	1.41	cps
Boron	11-1	8253	7536	7602	7797	5.08	cps
Boron	10-1	1834	1642	1792	1756	5.74	cps
Cadmium	106-1	2259	2192	2225	2225	1.50	cps
Cadmium	108-1	242	233	213	229	6.55	cps
Cadmium	111-1	4179	3967	4293	4146	3.98	cps
Calcium	43-1	151032	156844	155512	154462	1.97	cps
Calcium	44-1	2533097	2568849	2580317	2560754	0.96	cps
Chromium	52-2	29381	29795	30386	29854	1.69	cps
Cobalt	59-2	31656	31723	32722	32034	1.86	cps
Copper	63-2	96103	96596	97794	96831	0.90	cps
Dysprosium	156-1	20158	20968	20559	20562	1.97	cps
Dysprosium	156-2	4808	5124	5044	4992	3.30	cps
Erbium	164-1	17805	18030	17296	17710	2.12	cps
Erbium	164-2	3797	3844	4067	3903	3.70	cps
Gadolinium	160-1	18347	20033	20275	19552	5.37	cps
Gadolinium	160-2	5975	5685	5935	5865	2.68	cps
Holmium	165-1	9844946	10296799	10126979	10089575	2.26	cps
Holmium	165-2	2384955	2388504	2436880	2403446	1.21	cps
Indium	115-1	8803744	9020012	8864059	8895938	1.25	cps
Indium	115-2	420421	427936	429951	426103	1.18	cps
Iron	56-2	15363062	15505458	15452011	15440177	0.47	cps
Iron	57-2	383650	389885	389609	387715	0.91	cps
Lead	206-1	2701637	2795886	2742204	2746576	1.72	cps
Lead	207-1	2267457	2366508	2246296	2293420	2.80	cps
Lead	208-1	10506919	10875554	10578084	10653519	1.84	cps
Lithium	6-1	1402797	1457871	1420509	1427059	1.97	cps
Magnesium	24-2	119534	123231	124542	122436	2.12	cps
Manganese	55-2	325469	329638	332302	329136	1.05	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:56:06	DataFile Name :	035SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23363	23730	24056	23716	1.46	cps
Molybdenum	94-1	14475	15326	14517	14773	3.25	cps
Molybdenum	95-1	14283	14692	15384	14786	3.77	cps
Molybdenum	96-1	17036	18422	17303	17587	4.18	cps
Molybdenum	97-1	9045	9979	9395	9473	4.98	cps
Neodymium	150-1	31940	33156	32976	32690	2.01	cps
Neodymium	150-2	4784	5221	5124	5043	4.55	cps
Nickel	60-2	13747	14631	15095	14491	4.73	cps
Phosphorus	31-2	425	367	450	414	10.33	cps
Potassium	39-2	22177	22385	22919	22494	1.70	cps
Rhodium	103-1	8315153	8480601	8349009	8381587	1.04	cps
Rhodium	103-2	2295014	2330122	2325555	2316897	0.82	cps
Scandium	45-1	5190443	5353377	5265297	5269706	1.55	cps
Scandium	45-2	49226	50403	50701	50110	1.56	cps
Selenium	77-2	10	20	17	16	32.73	cps
Selenium	78-2	22	15	17	18	21.54	cps
Selenium	82-1	188	190	137	172	17.61	cps
Silicon	28-1	5445190	5387410	5293654	5375418	1.42	cps
Silver	109-1	3684	3834	3676	3731	2.39	cps
Silver	107-1	3951	4651	3917	4173	9.93	cps
Sodium	23-2	25315	25941	26459	25905	2.21	cps
Strontium	86-1	45828	46263	46698	46263	0.94	cps
Strontium	88-1	384081	393343	390077	389167	1.21	cps
Sulfur	34-1	406686	410448	408559	408564	0.46	cps
Terbium	159-1	10430176	10848814	10452408	10577133	2.23	cps
Terbium	159-2	2311979	2328753	2352733	2331155	0.88	cps
Thallium	203-1	2625	2475	2359	2486	5.38	cps
Thallium	205-1	6002	6385	5785	6057	5.02	cps
Tin	118-1	54562	55792	54454	54936	1.35	cps
Titanium	47-1	186165	194651	189673	190163	2.24	cps
Uranium	238-1	17889	19307	18631	18609	3.81	cps
Vanadium	51-2	27060	26896	27380	27112	0.91	cps
Yttrium	89-1	9661664	9902363	9677687	9747238	1.38	cps
Yttrium	89-2	326056	333525	332364	330648	1.22	cps
Zinc	66-2	50957	51569	51756	51427	0.81	cps
Zirconium	90-1	16619	16477	16369	16488	0.76	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:56:06	DataFile Name :	035SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3626	3542	3817	3662	3.85	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:59:10	DataFile Name :	036SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101100	101847	102696	101881	0.78	cps
Antimony	121-1	210460	211915	213014	211796	0.60	cps
Arsenic	75-2	4341	4145	4280	4256	2.36	cps
Barium	135-1	504631	503304	501425	503120	0.32	cps
Barium	137-1	868255	866433	868902	867863	0.15	cps
Beryllium	9-1	2178	2172	2311	2221	3.54	cps
Bismuth	209-1	5937869	6171502	6089286	6066219	1.95	cps
Bismuth	209-2	1841518	1859237	1841609	1847455	0.55	cps
Boron	11-1	11063	10329	10596	10663	3.48	cps
Boron	10-1	2300	2367	2575	2414	5.94	cps
Cadmium	106-1	2450	2575	2492	2506	2.54	cps
Cadmium	108-1	429	475	421	442	6.60	cps
Cadmium	111-1	6391	6838	6693	6641	3.44	cps
Calcium	43-1	1622957	1631605	1653985	1636182	0.98	cps
Calcium	44-1	26270615	26433146	26482977	26395580	0.42	cps
Chromium	52-2	36915	37751	37340	37335	1.12	cps
Cobalt	59-2	40823	39696	39516	40012	1.77	cps
Copper	63-2	215446	215958	217511	216305	0.50	cps
Dysprosium	156-1	41242	41208	41509	41319	0.40	cps
Dysprosium	156-2	9704	10024	10001	9909	1.80	cps
Erbium	164-1	36135	36109	36837	36360	1.14	cps
Erbium	164-2	8143	8043	7832	8006	1.98	cps
Gadolinium	160-1	41015	39711	42144	40957	2.97	cps
Gadolinium	160-2	12016	11912	12122	12017	0.87	cps
Holmium	165-1	10111140	10426893	10294655	10277563	1.54	cps
Holmium	165-2	2393498	2360860	2360425	2371594	0.80	cps
Indium	115-1	8873661	9028366	8889024	8930350	0.95	cps
Indium	115-2	420904	413952	416064	416973	0.85	cps
Iron	56-2	30346774	30123885	30231722	30234127	0.37	cps
Iron	57-2	762795	758433	759429	760219	0.30	cps
Lead	206-1	6547101	6557828	6505499	6536809	0.42	cps
Lead	207-1	5469281	5508333	5493344	5490319	0.36	cps
Lead	208-1	25390035	25366401	25496382	25417606	0.27	cps
Lithium	6-1	1418427	1454503	1428678	1433869	1.30	cps
Magnesium	24-2	1125859	1126915	1125159	1125978	0.08	cps
Manganese	55-2	375381	374615	374380	374792	0.14	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:59:10	DataFile Name :	036SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108121	110078	109307	109169	0.90	cps
Molybdenum	94-1	50662	50813	51231	50902	0.58	cps
Molybdenum	95-1	68055	67602	68624	68094	0.75	cps
Molybdenum	96-1	76307	72595	75158	74687	2.54	cps
Molybdenum	97-1	42442	42067	42216	42242	0.45	cps
Neodymium	150-1	61404	62154	61263	61607	0.78	cps
Neodymium	150-2	9197	8970	9217	9128	1.50	cps
Nickel	60-2	28880	28456	28553	28630	0.78	cps
Phosphorus	31-2	883	650	608	714	20.76	cps
Potassium	39-2	30777	31519	31010	31102	1.22	cps
Rhodium	103-1	8233201	8406531	8283876	8307870	1.07	cps
Rhodium	103-2	2295499	2277289	2272817	2281868	0.53	cps
Scandium	45-1	5223723	5420510	5336712	5326982	1.85	cps
Scandium	45-2	49651	49812	48922	49461	0.96	cps
Selenium	77-2	53	60	20	44	48.22	cps
Selenium	78-2	28	30	43	33	24.21	cps
Selenium	82-1	299	311	277	296	5.85	cps
Silicon	28-1	7131713	7187397	7894260	7404457	5.74	cps
Silver	109-1	6919	6460	6819	6733	3.58	cps
Silver	107-1	7544	7294	7085	7308	3.14	cps
Sodium	23-2	37425	36046	36180	36551	2.08	cps
Strontium	86-1	169515	168385	170586	169495	0.65	cps
Strontium	88-1	1517228	1451624	1479101	1482651	2.22	cps
Sulfur	34-1	459461	461260	462102	460941	0.29	cps
Terbium	159-1	10571183	10800355	10907624	10759720	1.60	cps
Terbium	159-2	2301062	2309979	2290906	2300649	0.41	cps
Thallium	203-1	4834	5118	4884	4946	3.06	cps
Thallium	205-1	11990	12715	12065	12257	3.26	cps
Tin	118-1	105286	102625	103321	103744	1.33	cps
Titanium	47-1	162590	165499	167970	165353	1.63	cps
Uranium	238-1	97211	98916	98681	98270	0.94	cps
Vanadium	51-2	36003	35719	35535	35752	0.66	cps
Yttrium	89-1	10075581	10241899	10146915	10154799	0.82	cps
Yttrium	89-2	336011	337406	337914	337110	0.29	cps
Zinc	66-2	79516	79020	80167	79568	0.72	cps
Zirconium	90-1	34528	33359	33325	33737	2.03	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 14:59:10	DataFile Name :	036SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7903	7578	7035	7505	5.84	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LX5	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 15:02:16	DataFile Name :	037SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109790	109345	108639	109258	0.53	cps
Antimony	121-1	213524	219373	226699	219865	3.00	cps
Arsenic	75-2	4540	4543	4521	4535	0.26	cps
Barium	135-1	505787	522546	531733	520022	2.53	cps
Barium	137-1	875766	890524	917247	894513	2.35	cps
Beryllium	9-1	2417	2295	2450	2387	3.43	cps
Bismuth	209-1	5910289	6277707	6340729	6176241	3.76	cps
Bismuth	209-2	1959778	1962906	1939897	1954194	0.64	cps
Boron	11-1	9579	10504	11163	10415	7.64	cps
Boron	10-1	2242	2217	2234	2231	0.57	cps
Cadmium	106-1	2467	2367	2700	2511	6.81	cps
Cadmium	108-1	479	442	525	482	8.66	cps
Cadmium	111-1	6480	6599	6845	6641	2.80	cps
Calcium	43-1	1643514	1674370	1720584	1679490	2.31	cps
Calcium	44-1	26340999	27225925	27648813	27071912	2.47	cps
Chromium	52-2	39038	39553	38978	39189	0.81	cps
Cobalt	59-2	41803	42174	42481	42153	0.81	cps
Copper	63-2	227074	226931	227372	227126	0.10	cps
Dysprosium	156-1	40898	42069	42486	41818	1.97	cps
Dysprosium	156-2	10765	10451	10625	10613	1.48	cps
Erbium	164-1	36995	38140	38592	37909	2.17	cps
Erbium	164-2	8480	8273	8433	8395	1.29	cps
Gadolinium	160-1	41049	42420	42378	41949	1.86	cps
Gadolinium	160-2	12746	13150	12850	12915	1.62	cps
Holmium	165-1	9921596	10532854	10855439	10436630	4.54	cps
Holmium	165-2	2528445	2503198	2510464	2514035	0.52	cps
Indium	115-1	8656139	9215638	9339473	9070417	4.01	cps
Indium	115-2	440399	439257	437107	438921	0.38	cps
Iron	56-2	31251267	31183003	31102511	31178927	0.24	cps
Iron	57-2	788527	787136	781069	785577	0.50	cps
Lead	206-1	6625035	6865791	6996501	6829109	2.76	cps
Lead	207-1	5507907	5744796	5784770	5679158	2.64	cps
Lead	208-1	25736226	26541447	26997961	26425211	2.42	cps
Lithium	6-1	1417958	1473389	1508257	1466535	3.11	cps
Magnesium	24-2	1178570	1210393	1162950	1183971	2.04	cps
Manganese	55-2	392974	390159	389741	390958	0.45	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LX5	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 15:02:16	DataFile Name :	037SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108037	112497	115220	111918	3.24	cps
Molybdenum	94-1	51908	52829	52846	52528	1.02	cps
Molybdenum	95-1	68900	70374	71480	70252	1.84	cps
Molybdenum	96-1	76063	77454	78846	77454	1.80	cps
Molybdenum	97-1	42008	43445	44741	43398	3.15	cps
Neodymium	150-1	63568	63850	65336	64251	1.48	cps
Neodymium	150-2	9767	9380	9861	9669	2.63	cps
Nickel	60-2	29358	29655	30270	29761	1.56	cps
Phosphorus	31-2	817	942	858	872	7.30	cps
Potassium	39-2	31728	32079	32463	32090	1.15	cps
Rhodium	103-1	8036529	8479953	8675697	8397393	3.90	cps
Rhodium	103-2	2407483	2391602	2340393	2379826	1.47	cps
Scandium	45-1	5152620	5442461	5648234	5414438	4.60	cps
Scandium	45-2	51614	51926	51832	51791	0.31	cps
Selenium	77-2	50	47	30	42	25.38	cps
Selenium	78-2	24	31	37	31	21.08	cps
Selenium	82-1	302	196	346	281	27.41	cps
Silicon	28-1	7552834	7356846	7510934	7473538	1.38	cps
Silver	109-1	6310	6860	6735	6635	4.35	cps
Silver	107-1	6685	6960	7702	7116	7.39	cps
Sodium	23-2	36832	36790	36890	36837	0.14	cps
Strontium	86-1	169766	176071	183237	176358	3.82	cps
Strontium	88-1	1533200	1572388	1585861	1563816	1.75	cps
Sulfur	34-1	450237	460236	464655	458376	1.61	cps
Terbium	159-1	10424957	11104148	11337096	10955400	4.33	cps
Terbium	159-2	2455190	2445819	2426050	2442353	0.61	cps
Thallium	203-1	5476	5118	5443	5346	3.71	cps
Thallium	205-1	12298	12924	12557	12593	2.50	cps
Tin	118-1	103784	106254	108890	106309	2.40	cps
Titanium	47-1	165685	170392	171641	169239	1.86	cps
Uranium	238-1	97311	101109	102529	100316	2.69	cps
Vanadium	51-2	37327	37524	36779	37210	1.04	cps
Yttrium	89-1	9873159	10410753	10742721	10342211	4.24	cps
Yttrium	89-2	358341	357451	354566	356786	0.55	cps
Zinc	66-2	83741	84978	83332	84017	1.02	cps
Zirconium	90-1	34762	33952	35573	34762	2.33	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LX5	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 15:02:16	DataFile Name :	037SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7494	7753	8061	7769	3.65	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:05:21	DataFile Name :	038SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21609	20666	21175	21150	2.23	cps
Antimony	121-1	42761	42494	41391	42215	1.72	cps
Arsenic	75-2	817	883	922	874	6.11	cps
Barium	135-1	99430	100941	99304	99892	0.91	cps
Barium	137-1	174083	173465	171431	172993	0.80	cps
Beryllium	9-1	706	628	611	648	7.78	cps
Bismuth	209-1	6261316	6319089	6279353	6286586	0.47	cps
Bismuth	209-2	2018959	2017969	1971952	2002960	1.34	cps
Boron	11-1	4659	4176	4134	4323	6.75	cps
Boron	10-1	950	975	1058	995	5.70	cps
Cadmium	106-1	2117	1975	2109	2067	3.85	cps
Cadmium	108-1	125	113	121	119	5.33	cps
Cadmium	111-1	2461	2333	2446	2413	2.89	cps
Calcium	43-1	322756	322141	320994	321964	0.28	cps
Calcium	44-1	5309110	5259480	5326678	5298423	0.66	cps
Chromium	52-2	8243	8209	8159	8204	0.51	cps
Cobalt	59-2	8253	8319	8176	8249	0.87	cps
Copper	63-2	43705	43732	43863	43767	0.19	cps
Dysprosium	156-1	8286	8420	8336	8347	0.81	cps
Dysprosium	156-2	1900	1840	1944	1895	2.74	cps
Erbium	164-1	7428	7127	6835	7130	4.15	cps
Erbium	164-2	1720	1627	1433	1593	9.18	cps
Gadolinium	160-1	8161	8195	8245	8200	0.51	cps
Gadolinium	160-2	2544	2397	2490	2477	3.00	cps
Holmium	165-1	10448391	10576018	10560347	10528252	0.66	cps
Holmium	165-2	2511652	2534636	2503153	2516481	0.65	cps
Indium	115-1	9341785	9202211	9230111	9258035	0.80	cps
Indium	115-2	449729	449985	446240	448651	0.47	cps
Iron	56-2	6137002	6150241	6066266	6117837	0.74	cps
Iron	57-2	153660	153255	153317	153411	0.14	cps
Lead	206-1	1305869	1295107	1293531	1298169	0.52	cps
Lead	207-1	1070097	1072360	1065143	1069200	0.35	cps
Lead	208-1	5131504	5084364	5103606	5106491	0.46	cps
Lithium	6-1	1466099	1452005	1459073	1459059	0.48	cps
Magnesium	24-2	225858	223944	222370	224057	0.78	cps
Manganese	55-2	76565	76656	75319	76180	0.98	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:05:21	DataFile Name :	038SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	22511	21267	21359	21713	3.19	cps
Molybdenum	94-1	10571	9721	9937	10076	4.39	cps
Molybdenum	95-1	13516	13390	13140	13349	1.43	cps
Molybdenum	96-1	14909	15618	15635	15387	2.69	cps
Molybdenum	97-1	9220	8445	8837	8834	4.39	cps
Neodymium	150-1	12326	12153	12506	12328	1.43	cps
Neodymium	150-2	1797	1727	2044	1856	8.97	cps
Nickel	60-2	6031	5941	5781	5918	2.14	cps
Phosphorus	31-2	175	192	142	169	15.02	cps
Potassium	39-2	9554	9937	9278	9590	3.45	cps
Rhodium	103-1	8696503	8602233	8621943	8640227	0.58	cps
Rhodium	103-2	2438023	2454682	2418512	2437072	0.74	cps
Scandium	45-1	5410479	5408818	5420215	5413171	0.11	cps
Scandium	45-2	52113	51859	51390	51787	0.71	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	7	13	9	10	28.61	cps
Selenium	82-1	55	9	6	23	115.82	cps
Silicon	28-1	1789634	1778781	1755884	1774766	0.97	cps
Silver	109-1	1500	1659	1559	1572	5.09	cps
Silver	107-1	1592	2000	1659	1750	12.52	cps
Sodium	23-2	19840	19548	19347	19578	1.26	cps
Strontium	86-1	35062	34896	34311	34756	1.14	cps
Strontium	88-1	291607	292943	290041	291530	0.50	cps
Sulfur	34-1	442121	438888	439319	440109	0.40	cps
Terbium	159-1	11074077	11165853	10970243	11070057	0.88	cps
Terbium	159-2	2450924	2467689	2441885	2453500	0.53	cps
Thallium	203-1	1017	1075	1067	1053	3.00	cps
Thallium	205-1	2517	2409	2667	2531	5.13	cps
Tin	118-1	21034	20550	21518	21034	2.30	cps
Titanium	47-1	33190	33082	32055	32776	1.91	cps
Uranium	238-1	19007	19441	19015	19154	1.30	cps
Vanadium	51-2	7065	7022	7399	7162	2.88	cps
Yttrium	89-1	9952130	10058999	9979487	9996872	0.56	cps
Yttrium	89-2	343331	345932	340338	343200	0.82	cps
Zinc	66-2	16300	16400	16550	16417	0.77	cps
Zirconium	90-1	6935	6769	6960	6888	1.51	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:05:21	DataFile Name :	038SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1559	1817	1625	10.37	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:08:27	DataFile Name :	039SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	33	28	34.63	cps
Antimony	121-1	92	358	717	389	80.65	cps
Arsenic	75-2	15	11	9	12	24.10	cps
Barium	135-1	42	33	42	39	12.38	cps
Barium	137-1	58	33	50	47	26.97	cps
Beryllium	9-1	56	94	83	78	25.75	cps
Bismuth	209-1	13244	15117	29899	19420	46.98	cps
Bismuth	209-2	4858	3881	6634475	2214404	172.86	cps
Boron	11-1	1659	1709	1834	1734	5.20	cps
Boron	10-1	408	350	508	422	18.97	cps
Cadmium	106-1	17	0	8	8	100.02	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Cadmium	111-1	50	30	19	33	47.82	cps
Calcium	43-1	1709	1517	1784	1670	8.24	cps
Calcium	44-1	28964	27202	27929	28032	3.16	cps
Chromium	52-2	403	400	670	491	31.55	cps
Cobalt	59-2	20	23	47	30	48.44	cps
Copper	63-2	223	220	427	290	40.82	cps
Dysprosium	156-1	33	0	17	17	100.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Gadolinium	160-2	0	0	20	7	173.21	cps
Holmium	165-1	11166	633	75	3958	157.86	cps
Holmium	165-2	0	573	8469862	2823478	173.19	cps
Indium	115-1	11078	3157	5581	6605	61.45	cps
Indium	115-2	361	347	1544421	515043	173.09	cps
Iron	56-2	2167	1972	4873	3004	53.98	cps
Iron	57-2	22	33	150	69	103.31	cps
Lead	206-1	978	1228	2089	1432	40.72	cps
Lead	207-1	783	1283	1867	1311	41.36	cps
Lead	208-1	3884	5540	8924	6116	42.01	cps
Lithium	6-1	31498	28996	27463	29319	6.95	cps
Magnesium	24-2	542	667	600	603	10.38	cps
Manganese	55-2	70	53	43	56	24.25	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:08:27	DataFile Name :	039SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	17	8	11	43.34	cps
Molybdenum	94-1	17	33	25	25	33.34	cps
Molybdenum	95-1	17	33	33	28	34.63	cps
Molybdenum	96-1	8	17	42	22	78.07	cps
Molybdenum	97-1	142	42	142	108	53.29	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	93	120	107	107	12.50	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	2159	2217	2667	2348	11.85	cps
Rhodium	103-1	9455	983	467	3635	138.84	cps
Rhodium	103-2	67	533	8163570	2721390	173.19	cps
Scandium	45-1	6202	1217	858	2759	108.26	cps
Scandium	45-2	30	23	172841	57631	173.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	-91	-49	-33	-58	-51.90	cps
Silicon	28-1	381076	362027	356180	366428	3.55	cps
Silver	109-1	267	317	217	267	18.75	cps
Silver	107-1	225	258	183	222	16.91	cps
Sodium	23-2	15058	13507	13282	13949	6.94	cps
Strontium	86-1	825	667	825	772	11.84	cps
Strontium	88-1	42	83	58	61	34.32	cps
Sulfur	34-1	179686	168787	162802	170425	5.02	cps
Terbium	159-1	12279	810	63	4384	156.18	cps
Terbium	159-2	3	487	8220768	2740419	173.19	cps
Thallium	203-1	92	33	175	100	71.20	cps
Thallium	205-1	125	117	175	139	22.72	cps
Tin	118-1	42	300	1292	544	121.20	cps
Titanium	47-1	25	100	83	69	56.71	cps
Uranium	238-1	33	8	25	22	57.30	cps
Vanadium	51-2	3	7	17	9	78.08	cps
Yttrium	89-1	10313	730	87	3710	154.38	cps
Yttrium	89-2	0	83	1161290	387124	173.19	cps
Zinc	66-2	43	67	67	59	22.88	cps
Zirconium	90-1	0	8	0	3	173.21	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:08:27	DataFile Name :	039SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	0	0	0	0	0.00	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:11:43	DataFile Name :	040SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	33	44	21.66	cps
Antimony	121-1	108	258	192	186	40.38	cps
Arsenic	75-2	6	11	7	8	35.21	cps
Barium	135-1	25	17	42	28	45.82	cps
Barium	137-1	67	33	67	56	34.65	cps
Beryllium	9-1	72	106	94	91	18.71	cps
Bismuth	209-1	12957	17471	2516678	849035	170.10	cps
Bismuth	209-2	6090176	10962658	13457621	10170152	36.84	cps
Boron	11-1	2009	2275	2217	2167	6.47	cps
Boron	10-1	508	442	442	464	8.30	cps
Cadmium	106-1	0	0	475	158	173.21	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	43	18	359	140	135.84	cps
Calcium	43-1	1834	1617	1642	1697	6.98	cps
Calcium	44-1	28004	28096	28430	28176	0.80	cps
Chromium	52-2	600	763	723	696	12.24	cps
Cobalt	59-2	53	110	123	96	38.90	cps
Copper	63-2	433	503	750	562	29.59	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	8	0	33	14	124.91	cps
Erbium	164-2	17	37	43	32	43.06	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	33	50	70	51	35.92	cps
Holmium	165-1	11608	14739	4032058	1352802	171.52	cps
Holmium	165-2	7705379	13784588	17105529	12865166	37.05	cps
Indium	115-1	11237	16254	3438936	1155476	171.14	cps
Indium	115-2	1379563	2548187	3174897	2367549	38.49	cps
Iron	56-2	3584	3745	3890	3740	4.09	cps
Iron	57-2	94	94	94	94	0.00	cps
Lead	206-1	856	1295	1183	1111	20.54	cps
Lead	207-1	795	1061	1195	1017	20.03	cps
Lead	208-1	3478	5423	5189	4697	22.61	cps
Lithium	6-1	29574	29414	551903	203630	148.12	cps
Magnesium	24-2	500	425	525	483	10.77	cps
Manganese	55-2	50	43	80	58	33.81	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:11:43	DataFile Name :	040SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	0	8	42	17	132.30	cps
Molybdenum	94-1	25	0	208	78	146.26	cps
Molybdenum	95-1	17	8	108	44	124.85	cps
Molybdenum	96-1	50	50	100	67	43.30	cps
Molybdenum	97-1	108	83	175	122	38.77	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	127	167	137	19.36	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2400	3292	3601	3098	20.12	cps
Rhodium	103-1	9998	11892	3188828	1070239	171.43	cps
Rhodium	103-2	7417098	13418262	16566320	12467227	37.28	cps
Scandium	45-1	6870	8721	1935083	650224	171.13	cps
Scandium	45-2	161078	291457	366092	272876	38.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	11	-32	-1	-8	-298.84	cps
Silicon	28-1	368202	362823	369380	366802	0.95	cps
Silver	109-1	183	183	225	197	12.20	cps
Silver	107-1	225	217	125	189	29.37	cps
Sodium	23-2	13207	13999	14074	13760	3.49	cps
Strontium	86-1	667	717	892	758	15.58	cps
Strontium	88-1	92	67	83	81	15.80	cps
Sulfur	34-1	173933	164386	175160	171160	3.45	cps
Terbium	159-1	11958	15819	4209310	1412362	171.50	cps
Terbium	159-2	7460258	13570723	16341839	12457607	36.48	cps
Thallium	203-1	100	75	100	92	15.75	cps
Thallium	205-1	167	117	133	139	18.33	cps
Tin	118-1	183	608	592	461	52.20	cps
Titanium	47-1	100	67	83	83	20.00	cps
Uranium	238-1	25	33	75	44	60.27	cps
Vanadium	51-2	17	40	13	23	62.27	cps
Yttrium	89-1	10266	13882	3618585	1214244	171.48	cps
Yttrium	89-2	1042678	1903431	2385765	1777291	38.28	cps
Zinc	66-2	93	100	100	98	3.93	cps
Zirconium	90-1	0	8	275	94	165.63	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:11:43	DataFile Name :	040SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	17	75	33	108.97	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:14:54	DataFile Name :	041SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122365	123038	125257	123553	1.22	cps
Antimony	121-1	25041	25609	24924	25191	1.45	cps
Arsenic	75-2	2493	2422	2322	2413	3.55	cps
Barium	135-1	626815	637103	635794	633237	0.88	cps
Barium	137-1	1098726	1088034	1096268	1094343	0.51	cps
Beryllium	9-1	2839	2706	2595	2713	4.51	cps
Bismuth	209-1	6298798	6353099	6353720	6335206	0.50	cps
Bismuth	209-2	1950367	1961840	1949101	1953769	0.36	cps
Boron	11-1	10988	11288	11764	11347	3.45	cps
Boron	10-1	2275	2542	2600	2473	7.01	cps
Cadmium	106-1	2884	2417	2967	2756	10.76	cps
Cadmium	108-1	463	454	488	468	3.71	cps
Cadmium	111-1	7075	6458	7108	6880	5.32	cps
Calcium	43-1	1608656	1607701	1625048	1613802	0.60	cps
Calcium	44-1	25917308	26089968	25984953	25997410	0.33	cps
Chromium	52-2	44460	45009	43909	44459	1.24	cps
Cobalt	59-2	35589	35342	35241	35391	0.51	cps
Copper	63-2	182133	184712	182875	183240	0.72	cps
Dysprosium	156-1	55829	54423	53460	54571	2.18	cps
Dysprosium	156-2	12883	13233	13644	13254	2.87	cps
Erbium	164-1	48040	49855	48868	48921	1.86	cps
Erbium	164-2	10414	10491	10434	10447	0.38	cps
Gadolinium	160-1	54055	55009	52858	53974	2.00	cps
Gadolinium	160-2	15993	15880	16150	16008	0.85	cps
Holmium	165-1	10702618	10771756	10661821	10712065	0.52	cps
Holmium	165-2	2529363	2498697	2513464	2513841	0.61	cps
Indium	115-1	9410361	9246433	9306202	9320999	0.89	cps
Indium	115-2	440962	439217	437850	439343	0.35	cps
Iron	56-2	21576785	21744206	21746410	21689134	0.45	cps
Iron	57-2	544269	549734	549851	547951	0.58	cps
Lead	206-1	1717290	1732693	1737952	1729312	0.62	cps
Lead	207-1	1388429	1395544	1395457	1393143	0.29	cps
Lead	208-1	6638916	6671814	6705295	6672008	0.50	cps
Lithium	6-1	1527618	1529894	1539491	1532334	0.41	cps
Magnesium	24-2	1150389	1175564	1177329	1167761	1.29	cps
Manganese	55-2	282108	283771	284450	283443	0.43	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:14:54	DataFile Name :	041SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	32064	32515	31747	32108	1.20	cps
Molybdenum	94-1	34061	33167	32858	33362	1.87	cps
Molybdenum	95-1	20132	20466	20374	20324	0.85	cps
Molybdenum	96-1	25299	25349	25675	25441	0.80	cps
Molybdenum	97-1	13632	12948	13048	13210	2.80	cps
Neodymium	150-1	84343	82893	84222	83820	0.96	cps
Neodymium	150-2	11922	12366	12293	12194	1.95	cps
Nickel	60-2	30283	30874	29979	30379	1.50	cps
Phosphorus	31-2	1483	1308	1500	1431	7.42	cps
Potassium	39-2	51186	51479	51595	51420	0.41	cps
Rhodium	103-1	8822959	8643272	8682211	8716147	1.08	cps
Rhodium	103-2	2435687	2407409	2342151	2395082	2.00	cps
Scandium	45-1	5552617	5511819	5582635	5549024	0.64	cps
Scandium	45-2	52136	51043	52173	51784	1.24	cps
Selenium	77-2	63	77	63	68	11.36	cps
Selenium	78-2	44	44	17	35	45.57	cps
Selenium	82-1	298	315	125	246	42.84	cps
Silicon	28-1	7979101	8094653	7801894	7958549	1.85	cps
Silver	109-1	5485	5526	5777	5596	2.82	cps
Silver	107-1	5643	5952	5810	5801	2.66	cps
Sodium	23-2	31060	30191	30191	30481	1.64	cps
Strontium	86-1	185475	183516	186711	185234	0.87	cps
Strontium	88-1	1636193	1648850	1641205	1642083	0.39	cps
Sulfur	34-1	478082	479500	476592	478058	0.30	cps
Terbium	159-1	11328651	11318014	11162054	11269573	0.83	cps
Terbium	159-2	2454996	2428028	2434261	2439095	0.58	cps
Thallium	203-1	3634	3684	3517	3612	2.37	cps
Thallium	205-1	8345	8161	8495	8334	2.00	cps
Tin	118-1	95817	96101	94147	95355	1.11	cps
Titanium	47-1	141963	143647	142417	142676	0.61	cps
Uranium	238-1	55508	56898	57860	56755	2.08	cps
Vanadium	51-2	36765	36498	36461	36575	0.45	cps
Yttrium	89-1	10938016	10812963	10824287	10858422	0.64	cps
Yttrium	89-2	362400	364569	359853	362274	0.65	cps
Zinc	66-2	69262	70257	70113	69877	0.77	cps
Zirconium	90-1	60779	59355	59481	59872	1.32	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:14:54	DataFile Name :	041SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13357	13724	12932	13338	2.97	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:17:59	DataFile Name :	042SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120307	117097	117366	118257	1.51	cps
Antimony	121-1	38431	39861	39008	39100	1.84	cps
Arsenic	75-2	2948	2945	2836	2910	2.21	cps
Barium	135-1	510530	517397	511702	513210	0.72	cps
Barium	137-1	884334	894343	880305	886327	0.82	cps
Beryllium	9-1	2450	2517	2600	2523	2.98	cps
Bismuth	209-1	6403261	6098006	6323360	6274876	2.52	cps
Bismuth	209-2	1946316	1929312	1942356	1939328	0.46	cps
Boron	11-1	8661	9112	8586	8786	3.23	cps
Boron	10-1	2009	1975	2092	2025	2.97	cps
Cadmium	106-1	2500	2434	2559	2498	2.51	cps
Cadmium	108-1	258	271	263	264	2.41	cps
Cadmium	111-1	4628	4694	4787	4703	1.70	cps
Calcium	43-1	712899	712918	710081	711966	0.23	cps
Calcium	44-1	11639363	11667649	11571583	11626198	0.42	cps
Chromium	52-2	36033	36558	36601	36397	0.87	cps
Cobalt	59-2	46962	46779	47197	46979	0.45	cps
Copper	63-2	122679	121556	122403	122213	0.48	cps
Dysprosium	156-1	43005	43047	42654	42902	0.50	cps
Dysprosium	156-2	10711	10808	10645	10721	0.77	cps
Erbium	164-1	38692	38984	39001	38893	0.45	cps
Erbium	164-2	8503	8206	8226	8312	2.00	cps
Gadolinium	160-1	43239	42780	43340	43120	0.69	cps
Gadolinium	160-2	12860	12950	12860	12890	0.40	cps
Holmium	165-1	10661888	10229804	10600195	10497296	2.23	cps
Holmium	165-2	2498372	2479731	2460608	2479570	0.76	cps
Indium	115-1	9319753	8936009	9282074	9179279	2.30	cps
Indium	115-2	435442	433027	429708	432725	0.67	cps
Iron	56-2	26880608	26876894	26867658	26875053	0.02	cps
Iron	57-2	675975	672397	674718	674363	0.27	cps
Lead	206-1	1910777	1975124	1920081	1935327	1.80	cps
Lead	207-1	1543138	1568939	1544782	1552286	0.93	cps
Lead	208-1	7399244	7539592	7417740	7452192	1.02	cps
Lithium	6-1	1523652	1478731	1539873	1514085	2.09	cps
Magnesium	24-2	612132	613982	601373	609162	1.12	cps
Manganese	55-2	482728	481691	480838	481753	0.20	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:17:59	DataFile Name :	042SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	43078	44248	44206	43844	1.51	cps
Molybdenum	94-1	27671	27921	27713	27768	0.48	cps
Molybdenum	95-1	26577	28330	26953	27287	3.38	cps
Molybdenum	96-1	32281	32239	31913	32145	0.63	cps
Molybdenum	97-1	17228	17637	17487	17451	1.18	cps
Neodymium	150-1	67071	66998	67413	67161	0.33	cps
Neodymium	150-2	9564	9760	9804	9709	1.32	cps
Nickel	60-2	30210	29812	29475	29832	1.23	cps
Phosphorus	31-2	842	675	750	756	11.05	cps
Potassium	39-2	40819	38771	40861	40150	2.98	cps
Rhodium	103-1	8708373	8361087	8709010	8592824	2.34	cps
Rhodium	103-2	2395401	2368229	2377585	2380405	0.58	cps
Scandium	45-1	5540842	5271215	5505825	5439294	2.70	cps
Scandium	45-2	50323	51906	51467	51232	1.59	cps
Selenium	77-2	47	33	33	38	20.39	cps
Selenium	78-2	43	28	30	33	24.21	cps
Selenium	82-1	71	147	112	110	34.66	cps
Silicon	28-1	7127277	7720290	7029433	7292333	5.13	cps
Silver	109-1	3867	3667	3517	3684	4.77	cps
Silver	107-1	3517	3626	3559	3567	1.53	cps
Sodium	23-2	28621	27920	27953	28165	1.40	cps
Strontium	86-1	91372	92378	92017	91923	0.55	cps
Strontium	88-1	789713	790380	783810	787968	0.46	cps
Sulfur	34-1	448666	446335	444472	446491	0.47	cps
Terbium	159-1	11327594	10747050	11194768	11089804	2.74	cps
Terbium	159-2	2417796	2419420	2391574	2409597	0.65	cps
Thallium	203-1	4885	4684	4793	4787	2.09	cps
Thallium	205-1	10321	11130	10797	10749	3.78	cps
Tin	118-1	39058	39952	39560	39523	1.13	cps
Titanium	47-1	232271	244426	230584	235760	3.20	cps
Uranium	238-1	36237	36062	35736	36012	0.71	cps
Vanadium	51-2	40168	40111	40472	40250	0.48	cps
Yttrium	89-1	10570171	10146758	10478135	10398355	2.14	cps
Yttrium	89-2	352051	351658	351830	351846	0.06	cps
Zinc	66-2	63407	63672	62758	63279	0.74	cps
Zirconium	90-1	33810	32682	33768	33420	1.91	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:17:59	DataFile Name :	042SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7786	7336	7636	7586	3.02	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:21:05	DataFile Name :	043SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97476	96779	96947	97067	0.37	cps
Antimony	121-1	81985	80291	82337	81538	1.34	cps
Arsenic	75-2	3169	3200	3256	3208	1.37	cps
Barium	135-1	1228346	1243192	1235129	1235555	0.60	cps
Barium	137-1	2148517	2169116	2147185	2154939	0.57	cps
Beryllium	9-1	2567	2345	2489	2467	4.57	cps
Bismuth	209-1	6412471	6325352	6114457	6284093	2.44	cps
Bismuth	209-2	1999045	1954451	1849600	1934365	3.97	cps
Boron	11-1	10938	11388	10704	11010	3.16	cps
Boron	10-1	2200	2375	2300	2292	3.83	cps
Cadmium	106-1	3134	3034	2892	3020	4.02	cps
Cadmium	108-1	808	842	792	814	3.13	cps
Cadmium	111-1	11665	11501	11687	11618	0.88	cps
Calcium	43-1	458194	459152	457929	458425	0.14	cps
Calcium	44-1	7528065	7536710	7520102	7528292	0.11	cps
Chromium	52-2	56169	56999	58200	57123	1.79	cps
Cobalt	59-2	42231	41422	42746	42133	1.58	cps
Copper	63-2	348340	348424	348876	348547	0.08	cps
Dysprosium	156-1	31974	32492	32517	32327	0.95	cps
Dysprosium	156-2	7766	7766	7682	7738	0.62	cps
Erbium	164-1	27514	27730	27421	27555	0.58	cps
Erbium	164-2	6108	6108	5928	6048	1.72	cps
Gadolinium	160-1	31255	29718	31397	30790	3.02	cps
Gadolinium	160-2	9490	9237	9550	9426	1.77	cps
Holmium	165-1	10771031	10802463	10172721	10582072	3.35	cps
Holmium	165-2	2537223	2514203	2331639	2461022	4.58	cps
Indium	115-1	9371423	9294599	9048769	9238264	1.82	cps
Indium	115-2	449177	441071	413586	434612	4.29	cps
Iron	56-2	51947689	51579807	51656289	51727928	0.38	cps
Iron	57-2	1301804	1298956	1307084	1302615	0.32	cps
Lead	206-1	8787669	8668086	8686188	8713981	0.74	cps
Lead	207-1	7319707	7276609	7165831	7254049	1.09	cps
Lead	208-1	34272918	33804017	33648404	33908446	0.96	cps
Lithium	6-1	1521154	1532928	1497629	1517237	1.18	cps
Magnesium	24-2	321776	318796	317882	319485	0.64	cps
Manganese	55-2	453665	453785	453789	453747	0.02	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:21:05	DataFile Name :	043SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	36091	35139	35490	35573	1.35	cps
Molybdenum	94-1	20349	21017	20967	20778	1.79	cps
Molybdenum	95-1	22019	22353	22528	22300	1.16	cps
Molybdenum	96-1	25892	25867	25199	25653	1.53	cps
Molybdenum	97-1	14342	14241	14342	14308	0.40	cps
Neodymium	150-1	51268	51649	52592	51836	1.32	cps
Neodymium	150-2	7612	7396	7759	7589	2.41	cps
Nickel	60-2	29137	29024	28837	28999	0.52	cps
Phosphorus	31-2	1492	1242	1533	1422	11.09	cps
Potassium	39-2	37109	36465	35939	36504	1.60	cps
Rhodium	103-1	8935749	8878582	8628416	8814249	1.85	cps
Rhodium	103-2	2466217	2411282	2258328	2378609	4.53	cps
Scandium	45-1	5581033	5687153	5374890	5547692	2.86	cps
Scandium	45-2	53157	53391	49354	51967	4.36	cps
Selenium	77-2	37	40	27	34	20.14	cps
Selenium	78-2	28	19	30	25	23.52	cps
Selenium	82-1	145	165	160	157	6.88	cps
Silicon	28-1	6887288	6914959	7001793	6934680	0.86	cps
Silver	109-1	8270	8912	8995	8725	4.55	cps
Silver	107-1	9062	9087	9662	9270	3.66	cps
Sodium	23-2	29548	29866	30291	29902	1.25	cps
Strontium	86-1	131015	130746	131890	131217	0.46	cps
Strontium	88-1	1123916	1123534	1124315	1123921	0.03	cps
Sulfur	34-1	457946	457184	453896	456342	0.47	cps
Terbium	159-1	11190089	11252488	10779192	11073923	2.32	cps
Terbium	159-2	2447221	2431697	2264145	2381021	4.26	cps
Thallium	203-1	4518	4426	4484	4476	1.04	cps
Thallium	205-1	10713	10380	10230	10441	2.37	cps
Tin	118-1	811998	815107	815326	814144	0.23	cps
Titanium	47-1	230704	232378	232092	231725	0.39	cps
Uranium	238-1	35727	36078	35778	35861	0.53	cps
Vanadium	51-2	36327	35452	35856	35878	1.22	cps
Yttrium	89-1	10539650	10600043	10138482	10426058	2.41	cps
Yttrium	89-2	356509	350464	330506	345826	3.93	cps
Zinc	66-2	263236	263102	265826	264055	0.58	cps
Zirconium	90-1	22261	22286	22173	22240	0.27	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:21:05	DataFile Name :	043SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4926	5018	4734	4893	2.96	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12RE	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:24:09	DataFile Name :	044SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110192	110133	110160	110162	0.03	cps
Antimony	121-1	410302	408206	405665	408058	0.57	cps
Arsenic	75-2	5460	5253	5312	5342	2.00	cps
Barium	135-1	1282746	1295454	1286916	1288372	0.50	cps
Barium	137-1	2261212	2293544	2253863	2269540	0.93	cps
Beryllium	9-1	16654	17188	16415	16753	2.36	cps
Bismuth	209-1	6305800	6353016	6450310	6369709	1.16	cps
Bismuth	209-2	1940191	1922848	1926380	1929806	0.47	cps
Boron	11-1	10212	9754	10321	10096	2.98	cps
Boron	10-1	2134	2409	2009	2184	9.37	cps
Cadmium	106-1	3951	4543	4451	4315	7.38	cps
Cadmium	108-1	1796	1783	1879	1820	2.86	cps
Cadmium	111-1	27187	27306	26598	27030	1.40	cps
Calcium	43-1	1660373	1677876	1668563	1668937	0.52	cps
Calcium	44-1	27005211	26901005	26867637	26924618	0.27	cps
Chromium	52-2	78227	77610	77758	77865	0.41	cps
Cobalt	59-2	247950	243668	245796	245805	0.87	cps
Copper	63-2	313183	308736	307761	309893	0.93	cps
Dysprosium	156-1	41542	42269	43047	42286	1.78	cps
Dysprosium	156-2	10211	10071	10194	10159	0.75	cps
Erbium	164-1	38149	38132	38049	38110	0.14	cps
Erbium	164-2	8286	7989	7913	8063	2.45	cps
Gadolinium	160-1	41784	41450	41584	41606	0.40	cps
Gadolinium	160-2	12293	12293	12306	12297	0.06	cps
Holmium	165-1	10676008	10726171	10845058	10749079	0.81	cps
Holmium	165-2	2533785	2496995	2486068	2505616	1.00	cps
Indium	115-1	9236264	9231273	9278172	9248570	0.28	cps
Indium	115-2	434378	429735	433156	432423	0.56	cps
Iron	56-2	30482281	29979701	29958986	30140322	0.98	cps
Iron	57-2	766275	757302	755979	759852	0.74	cps
Lead	206-1	6912885	6878164	6963697	6918249	0.62	cps
Lead	207-1	5776560	5762210	5802882	5780550	0.36	cps
Lead	208-1	26856162	26875194	26959378	26896911	0.20	cps
Lithium	6-1	1511045	1505876	1528432	1515117	0.78	cps
Magnesium	24-2	1172625	1132659	1140559	1148614	1.84	cps
Manganese	55-2	409212	405617	407126	407319	0.44	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12RE	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:24:09	DataFile Name :	044SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	110112	110582	111497	110730	0.64	cps
Molybdenum	94-1	52126	50913	51992	51677	1.29	cps
Molybdenum	95-1	67770	67392	68548	67903	0.87	cps
Molybdenum	96-1	75208	76198	76206	75870	0.76	cps
Molybdenum	97-1	43103	43128	42317	42849	1.08	cps
Neodymium	150-1	63741	64626	63308	63892	1.05	cps
Neodymium	150-2	9440	9043	9120	9201	2.29	cps
Nickel	60-2	89968	88871	87671	88837	1.29	cps
Phosphorus	31-2	808	892	950	883	8.06	cps
Potassium	39-2	31286	31846	30551	31228	2.08	cps
Rhodium	103-1	8717685	8600354	8737093	8685044	0.85	cps
Rhodium	103-2	2386140	2351717	2353685	2363847	0.82	cps
Scandium	45-1	5486648	5481405	5582188	5516747	1.03	cps
Scandium	45-2	52357	51675	51317	51783	1.02	cps
Selenium	77-2	43	70	50	54	25.49	cps
Selenium	78-2	104	94	96	98	4.99	cps
Selenium	82-1	2852	2850	2836	2846	0.32	cps
Silicon	28-1	7470424	7753806	7489589	7571273	2.09	cps
Silver	109-1	92776	93289	91896	92654	0.76	cps
Silver	107-1	96915	96335	96939	96730	0.35	cps
Sodium	23-2	34793	35178	34877	34949	0.58	cps
Strontium	86-1	175785	175691	175581	175686	0.06	cps
Strontium	88-1	1561634	1561096	1564313	1562348	0.11	cps
Sulfur	34-1	459189	467473	463813	463492	0.90	cps
Terbium	159-1	11226755	11213079	11236015	11225283	0.10	cps
Terbium	159-2	2436073	2398060	2407433	2413855	0.82	cps
Thallium	203-1	68552	66055	69348	67985	2.53	cps
Thallium	205-1	160600	159600	162309	160836	0.85	cps
Tin	118-1	106497	107193	107228	106973	0.39	cps
Titanium	47-1	172391	171000	169827	171073	0.75	cps
Uranium	238-1	99950	100403	99437	99930	0.48	cps
Vanadium	51-2	111305	110958	108982	110415	1.13	cps
Yttrium	89-1	10529564	10626062	10669834	10608487	0.68	cps
Yttrium	89-2	352987	348596	349485	350356	0.66	cps
Zinc	66-2	98685	97100	96312	97366	1.24	cps
Zirconium	90-1	35468	34587	35531	35195	1.50	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12RE	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:24:09	DataFile Name :	044SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7653	8665	7919	8079	6.50	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13RE	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:27:14	DataFile Name :	045SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122584	121929	121239	121917	0.55	cps
Antimony	121-1	19231	18922	18906	19020	0.96	cps
Arsenic	75-2	2480	2421	2485	2462	1.46	cps
Barium	135-1	859337	853973	852277	855196	0.43	cps
Barium	137-1	1481517	1478476	1458160	1472718	0.86	cps
Beryllium	9-1	2578	2189	2506	2424	8.53	cps
Bismuth	209-1	6286737	6223906	6251069	6253904	0.50	cps
Bismuth	209-2	2011108	1978797	1977775	1989227	0.95	cps
Boron	11-1	6910	7144	7511	7188	4.21	cps
Boron	10-1	1600	1509	1492	1533	3.80	cps
Cadmium	106-1	2350	2342	2242	2311	2.61	cps
Cadmium	108-1	321	242	313	292	14.92	cps
Cadmium	111-1	5009	4929	4584	4841	4.66	cps
Calcium	43-1	184885	186474	186659	186006	0.52	cps
Calcium	44-1	3093618	3053105	3119545	3088756	1.08	cps
Chromium	52-2	37423	37550	37230	37401	0.43	cps
Cobalt	59-2	41391	40155	40445	40664	1.59	cps
Copper	63-2	197424	195708	195140	196090	0.61	cps
Dysprosium	156-1	35867	37747	37396	37004	2.70	cps
Dysprosium	156-2	9097	8710	8746	8851	2.41	cps
Erbium	164-1	32375	31414	31021	31603	2.20	cps
Erbium	164-2	7045	6945	6999	6996	0.72	cps
Gadolinium	160-1	35165	36293	35232	35564	1.78	cps
Gadolinium	160-2	10828	10598	10448	10624	1.80	cps
Holmium	165-1	10565213	10470157	10498096	10511155	0.46	cps
Holmium	165-2	2520216	2523899	2514371	2519495	0.19	cps
Indium	115-1	9242675	9190384	9225660	9219573	0.29	cps
Indium	115-2	447571	446962	440197	444910	0.92	cps
Iron	56-2	25880700	25755537	25561830	25732689	0.62	cps
Iron	57-2	647507	641728	642011	643748	0.51	cps
Lead	206-1	3237265	3242946	3146545	3208918	1.69	cps
Lead	207-1	2729211	2667386	2674826	2690474	1.25	cps
Lead	208-1	12623905	12397163	12252432	12424500	1.51	cps
Lithium	6-1	1509385	1487995	1514677	1504019	0.94	cps
Magnesium	24-2	152265	149766	153984	152005	1.40	cps
Manganese	55-2	357731	353158	356303	355731	0.66	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13RE	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:27:14	DataFile Name :	045SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23922	25241	24239	24467	2.81	cps
Molybdenum	94-1	17829	17287	16828	17315	2.89	cps
Molybdenum	95-1	15217	15334	15584	15379	1.22	cps
Molybdenum	96-1	18572	17971	18013	18185	1.84	cps
Molybdenum	97-1	9646	9579	10154	9793	3.21	cps
Neodymium	150-1	59361	56368	57754	57828	2.59	cps
Neodymium	150-2	8590	8486	8670	8582	1.07	cps
Nickel	60-2	20151	19971	19931	20018	0.59	cps
Phosphorus	31-2	1250	992	992	1078	13.84	cps
Potassium	39-2	44162	44388	44438	44329	0.33	cps
Rhodium	103-1	8634419	8634544	8576040	8615001	0.39	cps
Rhodium	103-2	2434845	2432488	2397822	2421718	0.86	cps
Scandium	45-1	5525887	5437175	5489489	5484184	0.81	cps
Scandium	45-2	52234	51514	51926	51891	0.70	cps
Selenium	77-2	53	53	57	54	3.54	cps
Selenium	78-2	37	35	24	32	21.85	cps
Selenium	82-1	204	125	231	187	29.62	cps
Silicon	28-1	6658447	6522417	6494007	6558290	1.34	cps
Silver	109-1	5060	5185	5085	5110	1.29	cps
Silver	107-1	5543	5676	5326	5515	3.20	cps
Sodium	23-2	24722	25574	24848	25048	1.84	cps
Strontium	86-1	90239	89652	88051	89314	1.27	cps
Strontium	88-1	774313	766855	764809	768659	0.65	cps
Sulfur	34-1	415293	410955	404418	410222	1.33	cps
Terbium	159-1	11047705	10978105	11122701	11049504	0.65	cps
Terbium	159-2	2487280	2430957	2467875	2462037	1.16	cps
Thallium	203-1	2600	2659	2609	2623	1.20	cps
Thallium	205-1	6627	7052	6969	6883	3.27	cps
Tin	118-1	168186	165251	167488	166975	0.92	cps
Titanium	47-1	116550	117918	118356	117608	0.80	cps
Uranium	238-1	36563	38385	39054	38001	3.39	cps
Vanadium	51-2	43357	41990	43093	42813	1.69	cps
Yttrium	89-1	10362666	10342840	10423650	10376385	0.41	cps
Yttrium	89-2	357671	352867	348997	353179	1.23	cps
Zinc	66-2	83154	81806	82014	82325	0.88	cps
Zirconium	90-1	23046	22636	22686	22789	0.98	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13RE	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:27:14	DataFile Name :	045SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4809	4893	5143	4948	3.51	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:30:19	DataFile Name :	046CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	385863	379234	380043	381714	0.95	cps
Antimony	121-1	4675221	4702161	4721537	4699640	0.49	cps
Arsenic	75-2	56799	56816	56591	56735	0.22	cps
Barium	135-1	5007507	4988876	5089922	5028768	1.07	cps
Barium	137-1	8531652	8564912	8721933	8606166	1.18	cps
Beryllium	9-1	692032	690982	702860	695291	0.95	cps
Bismuth	209-1	6143957	6049669	6089369	6094332	0.78	cps
Bismuth	209-2	1793591	1763658	1799279	1785510	1.07	cps
Boron	11-1	389187	392441	404759	395462	2.08	cps
Boron	10-1	84406	84490	88329	85742	2.61	cps
Cadmium	106-1	101975	102990	104982	103316	1.48	cps
Cadmium	108-1	68594	67577	68891	68354	1.01	cps
Cadmium	111-1	974557	976436	976903	975966	0.13	cps
Calcium	43-1	5071563	5111005	5109100	5097223	0.44	cps
Calcium	44-1	83376129	82992427	83244050	83204202	0.23	cps
Chromium	52-2	475815	473486	476252	475184	0.31	cps
Cobalt	59-2	970303	967598	961880	966594	0.44	cps
Copper	63-2	1691926	1694330	1704299	1696852	0.39	cps
Dysprosium	156-1	175	142	175	164	11.74	cps
Dysprosium	156-2	23	20	10	18	39.03	cps
Erbium	164-1	117	67	58	81	39.16	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	183	183	58	142	50.94	cps
Gadolinium	160-2	47	30	23	33	36.07	cps
Holmium	165-1	10522284	10397045	10483585	10467638	0.61	cps
Holmium	165-2	2389332	2311712	2359430	2353491	1.66	cps
Indium	115-1	8821047	8670883	8710452	8734127	0.89	cps
Indium	115-2	396849	396329	394488	395889	0.31	cps
Iron	56-2	78641441	79469513	78502413	78871122	0.66	cps
Iron	57-2	2048882	2044951	2019474	2037769	0.78	cps
Lead	206-1	2588417	2620774	2651779	2620323	1.21	cps
Lead	207-1	2345536	2363325	2395155	2368005	1.06	cps
Lead	208-1	10533000	10547470	10699217	10593229	0.87	cps
Lithium	6-1	1416642	1388543	1387254	1397480	1.19	cps
Magnesium	24-2	9191345	9053823	9008703	9084624	1.05	cps
Manganese	55-2	267803	271425	269915	269714	0.67	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:30:19	DataFile Name :	046CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3342941	3369490	3374950	3362460	0.51	cps
Molybdenum	94-1	3887438	3889064	3913630	3896711	0.38	cps
Molybdenum	95-1	2082663	2120131	2091219	2098004	0.94	cps
Molybdenum	96-1	2709468	2716601	2723655	2716574	0.26	cps
Molybdenum	97-1	1282914	1283824	1294668	1287135	0.51	cps
Neodymium	150-1	187	240	220	216	12.50	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	282203	275820	276288	278104	1.28	cps
Phosphorus	31-2	6177	5560	5776	5838	5.36	cps
Potassium	39-2	2703268	2676492	2662480	2680747	0.77	cps
Rhodium	103-1	8059151	7949796	7893892	7967613	1.05	cps
Rhodium	103-2	2189530	2142355	2151846	2161244	1.15	cps
Scandium	45-1	5264733	5153497	5134269	5184166	1.36	cps
Scandium	45-2	48939	47386	47938	48088	1.64	cps
Selenium	77-2	397	420	370	396	6.32	cps
Selenium	78-2	1396	1272	1315	1328	4.75	cps
Selenium	82-1	61198	61765	61665	61542	0.49	cps
Silicon	28-1	2348030	2348831	2413490	2370117	1.58	cps
Silver	109-1	4615279	4603075	4671307	4629887	0.79	cps
Silver	107-1	4842615	4845623	4911226	4866488	0.80	cps
Sodium	23-2	22158594	21822371	21981929	21987631	0.76	cps
Strontium	86-1	1340915	1351175	1361677	1351255	0.77	cps
Strontium	88-1	11645852	11677128	11746699	11689893	0.44	cps
Sulfur	34-1	765999	766067	766525	766197	0.04	cps
Terbium	159-1	11005291	10994699	10940161	10980050	0.32	cps
Terbium	159-2	2336665	2327357	2305634	2323219	0.69	cps
Thallium	203-1	3190630	3234141	3254768	3226513	1.01	cps
Thallium	205-1	7489968	7530717	7569813	7530166	0.53	cps
Tin	118-1	3380182	3413037	3412695	3401971	0.55	cps
Titanium	47-1	558518	560092	560414	559675	0.18	cps
Uranium	238-1	10342453	10433217	10490285	10421985	0.72	cps
Vanadium	51-2	356367	356698	356411	356492	0.05	cps
Yttrium	89-1	9543246	9527302	9339232	9469927	1.20	cps
Yttrium	89-2	308029	307998	311429	309152	0.64	cps
Zinc	66-2	150156	149041	149230	149476	0.40	cps
Zirconium	90-1	7325356	7363050	7363738	7350715	0.30	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:30:19	DataFile Name :	046CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1672957	1651974	1664172	1663034	0.63	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:33:17	DataFile Name :	047CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	75	33	114.56	cps
Antimony	121-1	2800	3034	2450	2762	10.63	cps
Arsenic	75-2	9	13	7	10	28.61	cps
Barium	135-1	492	550	183	408	48.25	cps
Barium	137-1	742	558	192	497	56.32	cps
Beryllium	9-1	617	517	433	522	17.58	cps
Bismuth	209-1	6421251	6123189	6352228	6298889	2.48	cps
Bismuth	209-2	1947714	1923724	1907032	1926157	1.06	cps
Boron	11-1	9862	9537	8795	9398	5.82	cps
Boron	10-1	2125	2309	1850	2095	11.02	cps
Cadmium	106-1	1825	1909	2025	1920	5.23	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Cadmium	111-1	1403	1448	1468	1440	2.29	cps
Calcium	43-1	2200	2100	2009	2103	4.56	cps
Calcium	44-1	40602	41254	36816	39557	6.06	cps
Chromium	52-2	723	743	803	757	5.50	cps
Cobalt	59-2	77	90	57	74	22.53	cps
Copper	63-2	417	340	357	371	10.87	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	75	50	8	44	75.78	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	42	83	67	64	32.83	cps
Gadolinium	160-2	20	13	7	13	49.99	cps
Holmium	165-1	10518779	9970497	10443446	10310907	2.88	cps
Holmium	165-2	2413795	2399327	2397797	2403640	0.37	cps
Indium	115-1	9040259	8751785	9128432	8973492	2.20	cps
Indium	115-2	422260	419566	418632	420153	0.45	cps
Iron	56-2	5379	5196	5018	5197	3.48	cps
Iron	57-2	206	128	183	172	23.26	cps
Lead	206-1	2272	1989	1934	2065	8.80	cps
Lead	207-1	1784	1872	1545	1734	9.78	cps
Lead	208-1	8613	7812	7362	7929	7.99	cps
Lithium	6-1	1459036	1376553	1453442	1429677	3.22	cps
Magnesium	24-2	500	450	425	458	8.33	cps
Manganese	55-2	60	57	40	52	20.52	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:33:17	DataFile Name :	047CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	775	900	742	806	10.36	cps
Molybdenum	94-1	975	875	550	800	27.78	cps
Molybdenum	95-1	567	550	417	511	16.09	cps
Molybdenum	96-1	817	675	583	692	17.00	cps
Molybdenum	97-1	508	375	450	444	15.04	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	140	167	154	8.72	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3901	3709	3709	3773	2.93	cps
Rhodium	103-1	8502973	8105097	8384942	8331004	2.45	cps
Rhodium	103-2	2343003	2337331	2327242	2335858	0.34	cps
Scandium	45-1	5214080	5023682	5292348	5176703	2.67	cps
Scandium	45-2	49858	48591	48544	48997	1.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	37	-73	-26	-20	-270.34	cps
Silicon	28-1	454284	456848	457115	456082	0.34	cps
Silver	109-1	1025	767	492	761	35.04	cps
Silver	107-1	1008	825	700	845	18.37	cps
Sodium	23-2	18346	17661	17420	17809	2.70	cps
Strontium	86-1	1092	1092	1167	1117	3.88	cps
Strontium	88-1	1067	1042	458	856	40.24	cps
Sulfur	34-1	424321	426922	425486	425576	0.31	cps
Terbium	159-1	10910971	10511063	10964385	10795473	2.29	cps
Terbium	159-2	2348964	2339118	2306565	2331549	0.95	cps
Thallium	203-1	933	800	650	795	17.84	cps
Thallium	205-1	2250	2150	1584	1995	18.03	cps
Tin	118-1	1809	1800	1358	1656	15.55	cps
Titanium	47-1	258	217	125	200	34.10	cps
Uranium	238-1	1100	808	308	739	54.19	cps
Vanadium	51-2	10	30	33	24	51.62	cps
Yttrium	89-1	9536660	9074971	9440074	9350568	2.60	cps
Yttrium	89-2	313373	313916	313121	313470	0.13	cps
Zinc	66-2	93	117	100	103	11.63	cps
Zirconium	90-1	1358	1642	1125	1375	18.82	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:33:17	DataFile Name :	047CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	383	208	333	32.69	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:36:26	DataFile Name :	048SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120979	119106	120643	120243	0.83	cps
Antimony	121-1	117395	116615	118850	117620	0.96	cps
Arsenic	75-2	4721	4705	4580	4669	1.65	cps
Barium	135-1	1457930	1448041	1454126	1453365	0.34	cps
Barium	137-1	2546189	2568406	2531997	2548864	0.72	cps
Beryllium	9-1	2623	2211	2250	2361	9.61	cps
Bismuth	209-1	6657579	6606093	6560368	6608013	0.74	cps
Bismuth	209-2	1965394	1958095	1943651	1955713	0.57	cps
Boron	11-1	19038	18028	19088	18718	3.19	cps
Boron	10-1	3992	4009	4184	4062	2.61	cps
Cadmium	106-1	3151	2742	2725	2873	8.38	cps
Cadmium	108-1	550	467	608	542	13.15	cps
Cadmium	111-1	7697	7778	7146	7540	4.56	cps
Calcium	43-1	1794069	1802896	1798058	1798341	0.25	cps
Calcium	44-1	28766569	28766982	28814564	28782705	0.10	cps
Chromium	52-2	52297	51966	51629	51964	0.64	cps
Cobalt	59-2	56665	56096	55232	55998	1.29	cps
Copper	63-2	964204	956304	953564	958024	0.58	cps
Dysprosium	156-1	49746	49637	50967	50117	1.47	cps
Dysprosium	156-2	11892	12119	11685	11899	1.82	cps
Erbium	164-1	44126	44025	43624	43925	0.60	cps
Erbium	164-2	9534	9080	9310	9308	2.44	cps
Gadolinium	160-1	48884	50022	48726	49211	1.44	cps
Gadolinium	160-2	14245	14041	14265	14183	0.87	cps
Holmium	165-1	11129870	11034601	11017769	11060747	0.55	cps
Holmium	165-2	2518794	2478756	2491867	2496472	0.82	cps
Indium	115-1	9572841	9510413	9476683	9519979	0.51	cps
Indium	115-2	437166	431241	429586	432664	0.92	cps
Iron	56-2	34874626	34355968	34282634	34504409	0.94	cps
Iron	57-2	871732	862568	862619	865640	0.61	cps
Lead	206-1	6126058	6124094	6159791	6136648	0.33	cps
Lead	207-1	4888878	4896580	4938601	4908020	0.55	cps
Lead	208-1	23139278	23134563	23344655	23206166	0.52	cps
Lithium	6-1	1549076	1549896	1520599	1539857	1.08	cps
Magnesium	24-2	707254	703859	703421	704845	0.30	cps
Manganese	55-2	326727	323699	322191	324206	0.71	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:36:26	DataFile Name :	048SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	35648	34177	34871	34899	2.11	cps
Molybdenum	94-1	25208	24723	24991	24974	0.97	cps
Molybdenum	95-1	22260	22311	22470	22347	0.49	cps
Molybdenum	96-1	26134	27295	26652	26694	2.18	cps
Molybdenum	97-1	13507	14217	13916	13880	2.57	cps
Neodymium	150-1	74183	74451	74625	74420	0.30	cps
Neodymium	150-2	10628	10544	10394	10522	1.12	cps
Nickel	60-2	37029	36742	36678	36817	0.51	cps
Phosphorus	31-2	1450	1508	1408	1456	3.45	cps
Potassium	39-2	47364	46093	46119	46525	1.56	cps
Rhodium	103-1	8864363	8741540	8700282	8768729	0.97	cps
Rhodium	103-2	2386088	2363956	2398706	2382917	0.74	cps
Scandium	45-1	5726637	5577552	5521454	5608547	1.89	cps
Scandium	45-2	52197	51701	51190	51696	0.97	cps
Selenium	77-2	37	57	60	51	24.69	cps
Selenium	78-2	26	33	41	33	22.22	cps
Selenium	82-1	221	143	199	188	21.64	cps
Silicon	28-1	7584874	7530262	7622067	7579068	0.61	cps
Silver	109-1	8662	8962	8945	8856	1.90	cps
Silver	107-1	9262	9766	9137	9388	3.55	cps
Sodium	23-2	35495	35679	35111	35428	0.82	cps
Strontium	86-1	376716	378409	376757	377294	0.26	cps
Strontium	88-1	3317220	3352025	3318087	3329111	0.60	cps
Sulfur	34-1	464157	464277	468025	465487	0.47	cps
Terbium	159-1	11760017	11522455	11422872	11568448	1.50	cps
Terbium	159-2	2492562	2414094	2445664	2450773	1.61	cps
Thallium	203-1	4609	4668	3934	4404	9.26	cps
Thallium	205-1	10371	10180	9829	10127	2.72	cps
Tin	118-1	279738	280143	276964	278948	0.62	cps
Titanium	47-1	206334	205646	201860	204613	1.18	cps
Uranium	238-1	31550	30388	31366	31101	2.01	cps
Vanadium	51-2	40358	38733	39446	39512	2.06	cps
Yttrium	89-1	10969284	10863498	10647167	10826649	1.52	cps
Yttrium	89-2	353260	350724	350991	351658	0.40	cps
Zinc	66-2	182486	181578	179430	181165	0.87	cps
Zirconium	90-1	35064	35323	33801	34730	2.34	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:36:26	DataFile Name :	048SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7452	7628	7544	7541	1.16	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:39:29	DataFile Name :	049SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95237	91805	94288	93777	1.89	cps
Antimony	121-1	155817	162233	164938	160996	2.91	cps
Arsenic	75-2	3362	3449	3271	3360	2.65	cps
Barium	135-1	693977	722599	734005	716860	2.88	cps
Barium	137-1	1202053	1251413	1270275	1241247	2.84	cps
Beryllium	9-1	2039	2372	2356	2256	8.33	cps
Bismuth	209-1	6062958	6193952	6421274	6226062	2.91	cps
Bismuth	209-2	1922998	1947448	1906830	1925758	1.06	cps
Boron	11-1	14541	14449	15267	14753	3.04	cps
Boron	10-1	3301	3634	3159	3364	7.25	cps
Cadmium	106-1	2142	2042	2400	2195	8.43	cps
Cadmium	108-1	279	383	346	336	15.70	cps
Cadmium	111-1	5488	5491	5818	5599	3.39	cps
Calcium	43-1	1563669	1608737	1642669	1605025	2.47	cps
Calcium	44-1	25360503	26215094	26560203	26045267	2.37	cps
Chromium	52-2	38587	38867	38242	38565	0.81	cps
Cobalt	59-2	86986	86668	85356	86337	1.00	cps
Copper	63-2	317807	316494	315899	316733	0.31	cps
Dysprosium	156-1	36853	38366	39034	38084	2.93	cps
Dysprosium	156-2	9357	9020	9340	9239	2.06	cps
Erbium	164-1	32776	34397	34463	33879	2.82	cps
Erbium	164-2	7179	7069	7132	7127	0.78	cps
Gadolinium	160-1	34914	36335	36853	36034	2.79	cps
Gadolinium	160-2	10721	10865	10791	10792	0.66	cps
Holmium	165-1	10451595	10363905	10648504	10488001	1.39	cps
Holmium	165-2	2487792	2452199	2436043	2458678	1.08	cps
Indium	115-1	8835885	8927295	9192099	8985093	2.06	cps
Indium	115-2	428447	423821	421586	424618	0.82	cps
Iron	56-2	26607640	26368339	26256174	26410717	0.68	cps
Iron	57-2	664704	661364	663438	663168	0.25	cps
Lead	206-1	4592194	4655238	4730397	4659276	1.48	cps
Lead	207-1	3833397	3917072	3981997	3910822	1.90	cps
Lead	208-1	17754480	18183303	18482770	18140184	2.02	cps
Lithium	6-1	1437658	1451296	1498873	1462609	2.20	cps
Magnesium	24-2	1042693	1045820	1048886	1045800	0.30	cps
Manganese	55-2	1028463	1020813	1020085	1023120	0.45	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:39:29	DataFile Name :	049SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34202	34887	35598	34896	2.00	cps
Molybdenum	94-1	24648	24189	24957	24598	1.57	cps
Molybdenum	95-1	21643	22687	22194	22175	2.35	cps
Molybdenum	96-1	25015	25875	26084	25658	2.21	cps
Molybdenum	97-1	13274	13699	14375	13783	4.03	cps
Neodymium	150-1	55163	57198	58317	56893	2.81	cps
Neodymium	150-2	8273	8333	8390	8332	0.70	cps
Nickel	60-2	43184	43193	43846	43408	0.87	cps
Phosphorus	31-2	1042	1150	708	967	23.81	cps
Potassium	39-2	37986	38671	38144	38267	0.94	cps
Rhodium	103-1	8153203	8403619	8507379	8354733	2.18	cps
Rhodium	103-2	2351191	2337378	2313452	2334007	0.82	cps
Scandium	45-1	5215512	5330592	5491394	5345833	2.59	cps
Scandium	45-2	49728	50802	50270	50266	1.07	cps
Selenium	77-2	53	57	47	52	9.75	cps
Selenium	78-2	28	26	22	25	11.19	cps
Selenium	82-1	193	265	242	233	15.89	cps
Silicon	28-1	8446986	8338735	8380930	8388883	0.65	cps
Silver	109-1	3851	3692	3867	3804	2.54	cps
Silver	107-1	3684	4042	4393	4040	8.77	cps
Sodium	23-2	31887	31962	31394	31747	0.97	cps
Strontium	86-1	178534	185900	187056	183830	2.51	cps
Strontium	88-1	1565440	1629818	1670014	1621757	3.25	cps
Sulfur	34-1	440952	444699	450748	445467	1.11	cps
Terbium	159-1	10698580	10996967	11123230	10939592	1.99	cps
Terbium	159-2	2417332	2383540	2363513	2388128	1.14	cps
Thallium	203-1	5093	5660	5560	5438	5.57	cps
Thallium	205-1	12348	12807	12599	12585	1.83	cps
Tin	118-1	86539	89582	88852	88324	1.80	cps
Titanium	47-1	243272	249644	257461	250126	2.84	cps
Uranium	238-1	34574	35335	36129	35346	2.20	cps
Vanadium	51-2	35666	36354	36762	36260	1.53	cps
Yttrium	89-1	9935794	10071433	10351726	10119651	2.10	cps
Yttrium	89-2	344575	340545	338946	341355	0.85	cps
Zinc	66-2	57593	57937	58081	57870	0.43	cps
Zirconium	90-1	32757	34712	34578	34016	3.21	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:39:29	DataFile Name :	049SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7611	6969	7694	7425	5.35	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:42:33	DataFile Name :	050SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114687	115627	116298	115537	0.70	cps
Antimony	121-1	62438	63569	63535	63181	1.02	cps
Arsenic	75-2	4080	4032	4206	4106	2.19	cps
Barium	135-1	1109932	1161657	1133076	1134888	2.28	cps
Barium	137-1	1971455	2032666	1973124	1992415	1.75	cps
Beryllium	9-1	2517	2467	2367	2450	3.12	cps
Bismuth	209-1	6038384	6133519	5998564	6056823	1.14	cps
Bismuth	209-2	1851272	1869990	1849827	1857030	0.61	cps
Boron	11-1	14258	15709	14875	14947	4.87	cps
Boron	10-1	3309	3309	3451	3356	2.44	cps
Cadmium	106-1	2725	3076	3109	2970	7.15	cps
Cadmium	108-1	679	696	804	726	9.34	cps
Cadmium	111-1	9502	10060	9445	9669	3.52	cps
Calcium	43-1	2307598	2375725	2331516	2338280	1.48	cps
Calcium	44-1	37510487	38502972	37600486	37871315	1.45	cps
Chromium	52-2	37427	37798	37677	37634	0.50	cps
Cobalt	59-2	36017	37236	36307	36520	1.74	cps
Copper	63-2	166734	167658	168386	167593	0.49	cps
Dysprosium	156-1	48985	51101	49897	49994	2.12	cps
Dysprosium	156-2	11785	12316	12203	12101	2.31	cps
Erbium	164-1	43281	43716	45255	44084	2.35	cps
Erbium	164-2	9220	9951	9474	9548	3.88	cps
Gadolinium	160-1	47588	49086	48742	48472	1.62	cps
Gadolinium	160-2	14688	14425	14769	14627	1.23	cps
Holmium	165-1	10289253	10329258	10297613	10305375	0.20	cps
Holmium	165-2	2411815	2409766	2422827	2414803	0.29	cps
Indium	115-1	8863151	8936167	8716104	8838474	1.27	cps
Indium	115-2	417940	417038	422174	419051	0.65	cps
Iron	56-2	28888370	29135524	29406354	29143416	0.89	cps
Iron	57-2	731164	730796	731558	731173	0.05	cps
Lead	206-1	8004206	8298314	8057711	8120077	1.93	cps
Lead	207-1	6422112	6653227	6500298	6525212	1.80	cps
Lead	208-1	30478716	31441819	30761601	30894045	1.60	cps
Lithium	6-1	1433810	1463021	1416034	1437621	1.65	cps
Magnesium	24-2	1841052	1857158	1855192	1851134	0.47	cps
Manganese	55-2	254013	254421	254813	254415	0.16	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:42:33	DataFile Name :	050SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	61650	62730	60151	61510	2.11	cps
Molybdenum	94-1	36099	37628	36876	36868	2.07	cps
Molybdenum	95-1	38698	39049	38054	38600	1.31	cps
Molybdenum	96-1	44533	45084	44307	44641	0.90	cps
Molybdenum	97-1	23997	24147	22979	23708	2.68	cps
Neodymium	150-1	75913	77743	74297	75984	2.27	cps
Neodymium	150-2	11495	11152	11182	11276	1.69	cps
Nickel	60-2	28583	29298	29542	29141	1.71	cps
Phosphorus	31-2	1450	1450	1033	1311	18.35	cps
Potassium	39-2	39356	39548	39799	39568	0.56	cps
Rhodium	103-1	8369241	8265429	8144057	8259576	1.36	cps
Rhodium	103-2	2281386	2285890	2299697	2288991	0.42	cps
Scandium	45-1	5279661	5260518	5199834	5246671	0.79	cps
Scandium	45-2	49132	49631	50541	49768	1.43	cps
Selenium	77-2	83	70	57	70	19.05	cps
Selenium	78-2	26	43	31	33	25.45	cps
Selenium	82-1	201	145	208	185	18.91	cps
Silicon	28-1	8941451	9182265	8911024	9011580	1.65	cps
Silver	109-1	3734	4009	3759	3834	3.97	cps
Silver	107-1	3792	4118	4293	4067	6.24	cps
Sodium	23-2	37793	37032	36907	37244	1.29	cps
Strontium	86-1	583325	602001	586038	590455	1.71	cps
Strontium	88-1	5104892	5225909	5125560	5152120	1.26	cps
Sulfur	34-1	444508	449582	447852	447314	0.58	cps
Terbium	159-1	10752402	10982829	10651629	10795620	1.57	cps
Terbium	159-2	2345428	2339461	2361197	2348695	0.48	cps
Thallium	203-1	2675	2234	2292	2400	10.00	cps
Thallium	205-1	5960	5501	5727	5729	4.00	cps
Tin	118-1	122515	126939	126166	125207	1.89	cps
Titanium	47-1	121334	120415	119670	120473	0.69	cps
Uranium	238-1	36488	38954	37006	37483	3.47	cps
Vanadium	51-2	41037	40562	40458	40686	0.76	cps
Yttrium	89-1	10233937	10288993	10052010	10191647	1.22	cps
Yttrium	89-2	342521	343959	348322	344934	0.88	cps
Zinc	66-2	252284	255096	255931	254437	0.75	cps
Zirconium	90-1	41356	43195	41214	41922	2.64	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:42:33	DataFile Name :	050SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9037	9554	9254	9281	2.80	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:45:37	DataFile Name :	051SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126517	127553	127494	127188	0.46	cps
Antimony	121-1	193388	199933	198579	197300	1.75	cps
Arsenic	75-2	3184	3271	3237	3231	1.36	cps
Barium	135-1	682151	697961	689284	689799	1.15	cps
Barium	137-1	1179125	1199233	1190612	1189657	0.85	cps
Beryllium	9-1	3095	3206	3212	3171	2.08	cps
Bismuth	209-1	6306731	6355521	6300337	6320863	0.48	cps
Bismuth	209-2	1928786	1909399	1879859	1906015	1.29	cps
Boron	11-1	13515	14341	14791	14216	4.55	cps
Boron	10-1	3217	3309	3126	3217	2.85	cps
Cadmium	106-1	2800	2392	2525	2573	8.10	cps
Cadmium	108-1	417	383	400	400	4.17	cps
Cadmium	111-1	6857	6515	6676	6683	2.56	cps
Calcium	43-1	1094825	1130421	1125213	1116820	1.72	cps
Calcium	44-1	18031260	18236764	18353104	18207043	0.90	cps
Chromium	52-2	39185	38931	39068	39061	0.33	cps
Cobalt	59-2	36745	36993	37126	36955	0.52	cps
Copper	63-2	243467	242035	245496	243666	0.71	cps
Dysprosium	156-1	53971	54346	54080	54132	0.36	cps
Dysprosium	156-2	13230	12810	12760	12933	2.00	cps
Erbium	164-1	47722	50022	47512	48419	2.88	cps
Erbium	164-2	10444	10164	10331	10313	1.37	cps
Gadolinium	160-1	53569	54306	55285	54386	1.58	cps
Gadolinium	160-2	15923	15893	16023	15947	0.43	cps
Holmium	165-1	10608667	10687483	10688934	10661694	0.43	cps
Holmium	165-2	2436625	2410203	2424791	2423873	0.55	cps
Indium	115-1	9017119	9166668	9079042	9087610	0.83	cps
Indium	115-2	424339	417775	420575	420896	0.78	cps
Iron	56-2	24642347	24489627	24529892	24553955	0.32	cps
Iron	57-2	615136	611117	613659	613304	0.33	cps
Lead	206-1	7500171	7553312	7580952	7544812	0.54	cps
Lead	207-1	6217011	6320952	6305087	6281017	0.89	cps
Lead	208-1	29037145	29404797	29369874	29270605	0.69	cps
Lithium	6-1	1462916	1476566	1510674	1483385	1.66	cps
Magnesium	24-2	768392	770910	775432	771578	0.46	cps
Manganese	55-2	264946	263822	263891	264220	0.24	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:45:37	DataFile Name :	051SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29968	30727	30034	30243	1.39	cps
Molybdenum	94-1	33008	34933	32557	33499	3.77	cps
Molybdenum	95-1	18789	19181	19223	19064	1.26	cps
Molybdenum	96-1	24114	23747	25191	24350	3.08	cps
Molybdenum	97-1	11706	12139	11439	11761	3.01	cps
Neodymium	150-1	81526	84565	84182	83424	1.98	cps
Neodymium	150-2	11962	11879	11919	11920	0.35	cps
Nickel	60-2	30410	30443	30273	30376	0.30	cps
Phosphorus	31-2	1233	1050	1083	1122	8.70	cps
Potassium	39-2	41554	42131	42699	42128	1.36	cps
Rhodium	103-1	8445941	8530941	8439500	8472127	0.60	cps
Rhodium	103-2	2333637	2311516	2313736	2319630	0.53	cps
Scandium	45-1	5326681	5401729	5380832	5369748	0.72	cps
Scandium	45-2	50086	49186	49600	49624	0.91	cps
Selenium	77-2	67	57	80	68	17.27	cps
Selenium	78-2	46	43	50	46	8.00	cps
Selenium	82-1	158	223	264	215	24.94	cps
Silicon	28-1	7897648	8061457	7942119	7967075	1.06	cps
Silver	109-1	4651	4809	4501	4654	3.31	cps
Silver	107-1	5251	4935	5210	5132	3.35	cps
Sodium	23-2	31027	31494	30751	31091	1.21	cps
Strontium	86-1	162152	165338	163626	163705	0.97	cps
Strontium	88-1	1394436	1409394	1434869	1412900	1.45	cps
Sulfur	34-1	448444	450223	452387	450352	0.44	cps
Terbium	159-1	11054742	11179264	11155580	11129862	0.59	cps
Terbium	159-2	2376092	2371949	2357558	2368533	0.41	cps
Thallium	203-1	3592	3917	3984	3831	5.47	cps
Thallium	205-1	8778	8862	8979	8873	1.13	cps
Tin	118-1	154329	156244	158210	156261	1.24	cps
Titanium	47-1	112610	112677	113080	112789	0.23	cps
Uranium	238-1	45702	46087	45442	45744	0.71	cps
Vanadium	51-2	38322	37744	38750	38272	1.32	cps
Yttrium	89-1	10404305	10593015	10509158	10502159	0.90	cps
Yttrium	89-2	347667	345065	347054	346595	0.39	cps
Zinc	66-2	81579	83164	81263	82002	1.24	cps
Zirconium	90-1	58652	59867	59774	59431	1.14	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:45:37	DataFile Name :	051SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12923	13282	13958	13388	3.92	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:48:42	DataFile Name :	052SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139589	140413	138824	139608	0.57	cps
Antimony	121-1	26051	27036	26427	26505	1.88	cps
Arsenic	75-2	3645	3626	3699	3657	1.03	cps
Barium	135-1	553882	549733	553418	552344	0.41	cps
Barium	137-1	950976	948582	946490	948683	0.24	cps
Beryllium	9-1	2984	3289	3417	3230	6.90	cps
Bismuth	209-1	6316858	6402450	6389400	6369569	0.72	cps
Bismuth	209-2	1873403	1900000	1908554	1893986	0.97	cps
Boron	11-1	10788	10596	11422	10935	3.95	cps
Boron	10-1	2434	2117	2150	2234	7.79	cps
Cadmium	106-1	2434	2434	2650	2506	4.99	cps
Cadmium	108-1	342	308	342	331	5.82	cps
Cadmium	111-1	4402	4313	4696	4470	4.48	cps
Calcium	43-1	1140073	1144079	1152582	1145578	0.56	cps
Calcium	44-1	18578839	18689895	18616681	18628471	0.30	cps
Chromium	52-2	35869	35301	35462	35544	0.82	cps
Cobalt	59-2	35810	35428	35211	35483	0.85	cps
Copper	63-2	116033	113905	114352	114763	0.98	cps
Dysprosium	156-1	61328	62559	59980	61289	2.10	cps
Dysprosium	156-2	14492	14275	14345	14370	0.77	cps
Erbium	164-1	53703	53762	52699	53388	1.12	cps
Erbium	164-2	11268	11325	11095	11229	1.07	cps
Gadolinium	160-1	59829	59378	59127	59445	0.60	cps
Gadolinium	160-2	17545	17502	17358	17469	0.56	cps
Holmium	165-1	10686478	10691367	10464765	10614204	1.22	cps
Holmium	165-2	2432449	2416372	2416260	2421694	0.38	cps
Indium	115-1	9150721	9189529	9078469	9139573	0.62	cps
Indium	115-2	412098	421994	421173	418422	1.31	cps
Iron	56-2	31368301	30955507	30888975	31070928	0.84	cps
Iron	57-2	786256	779522	778248	781342	0.55	cps
Lead	206-1	1227630	1228669	1226448	1227583	0.09	cps
Lead	207-1	1006067	1015321	1006383	1009257	0.52	cps
Lead	208-1	4781878	4833553	4778464	4797965	0.64	cps
Lithium	6-1	1490487	1498857	1503754	1497699	0.45	cps
Magnesium	24-2	782275	780866	785088	782743	0.27	cps
Manganese	55-2	217748	213014	212798	214520	1.30	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:48:42	DataFile Name :	052SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28456	29633	29525	29205	2.23	cps
Molybdenum	94-1	34562	34512	33350	34141	2.01	cps
Molybdenum	95-1	18255	18538	18138	18310	1.13	cps
Molybdenum	96-1	22578	22995	23947	23173	3.03	cps
Molybdenum	97-1	11705	11105	11288	11366	2.71	cps
Neodymium	150-1	92457	92558	93511	92842	0.63	cps
Neodymium	150-2	13510	13380	13284	13391	0.85	cps
Nickel	60-2	26582	26398	26339	26440	0.48	cps
Phosphorus	31-2	1125	1208	1267	1200	5.93	cps
Potassium	39-2	50668	49011	49396	49692	1.74	cps
Rhodium	103-1	8436295	8513350	8558429	8502691	0.73	cps
Rhodium	103-2	2267131	2321240	2300128	2296166	1.19	cps
Scandium	45-1	5408962	5374755	5410504	5398074	0.37	cps
Scandium	45-2	48186	49387	48380	48651	1.33	cps
Selenium	77-2	63	47	97	69	36.96	cps
Selenium	78-2	33	43	37	38	12.38	cps
Selenium	82-1	212	205	199	205	3.28	cps
Silicon	28-1	9170069	8807570	8830744	8936128	2.27	cps
Silver	109-1	3251	3392	3217	3287	2.83	cps
Silver	107-1	3584	3751	3567	3634	2.79	cps
Sodium	23-2	25432	25557	25666	25552	0.46	cps
Strontium	86-1	142712	143488	142348	142849	0.41	cps
Strontium	88-1	1221716	1234082	1225779	1227193	0.51	cps
Sulfur	34-1	448831	448452	452039	449774	0.44	cps
Terbium	159-1	11176017	11100217	11048774	11108336	0.58	cps
Terbium	159-2	2309426	2337210	2352986	2333207	0.95	cps
Thallium	203-1	2492	2275	2500	2423	5.27	cps
Thallium	205-1	6010	5685	5677	5790	3.28	cps
Tin	118-1	27671	27922	27655	27749	0.54	cps
Titanium	47-1	71386	70896	71576	71286	0.49	cps
Uranium	238-1	56940	57517	57494	57317	0.57	cps
Vanadium	51-2	45042	45698	45002	45247	0.86	cps
Yttrium	89-1	10518958	10733107	10608664	10620243	1.01	cps
Yttrium	89-2	344778	349768	348321	347623	0.74	cps
Zinc	66-2	39610	39520	39088	39406	0.71	cps
Zirconium	90-1	68155	68657	66481	67764	1.68	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:48:42	DataFile Name :	052SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14633	14984	14850	14823	1.19	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:51:49	DataFile Name :	053SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	1217	625	650	85.32	cps
Antimony	121-1	150	292	350	264	38.98	cps
Arsenic	75-2	7	33	19	20	65.83	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	75	42	58	58	28.57	cps
Beryllium	9-1	56	56	100	70	36.46	cps
Bismuth	209-1	19843	24769	3046310	1030307	169.46	cps
Bismuth	209-2	13566536	8785010	5436800	9262782	44.11	cps
Boron	11-1	1659	1725	1934	1772	8.10	cps
Boron	10-1	450	425	433	436	2.92	cps
Cadmium	106-1	8	8	508	175	164.96	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	21	28	375	141	143.35	cps
Calcium	43-1	1542	1717	1483	1581	7.68	cps
Calcium	44-1	28438	26943	27970	27784	2.75	cps
Chromium	52-2	770	963	693	809	17.20	cps
Cobalt	59-2	110	377	200	229	59.27	cps
Copper	63-2	877	3464	2090	2144	60.39	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	100	77	62	75.06	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	47	127	63	79	53.50	cps
Gadolinium	160-1	33	8	58	33	75.02	cps
Gadolinium	160-2	50	190	90	110	65.56	cps
Holmium	165-1	9147	733	4948908	1652929	172.69	cps
Holmium	165-2	17168541	11191217	6818679	11726146	44.31	cps
Indium	115-1	10881	5213	4188864	1401653	172.21	cps
Indium	115-2	3169668	2026182	1212605	2136152	46.02	cps
Iron	56-2	26929	301358	156976	161754	84.87	cps
Iron	57-2	695	7887	4118	4233	84.99	cps
Lead	206-1	1061	1839	2111	1671	32.62	cps
Lead	207-1	922	1628	1589	1380	28.75	cps
Lead	208-1	4000	7207	7762	6323	32.11	cps
Lithium	6-1	39487	35290	633860	236213	145.79	cps
Magnesium	24-2	558	5593	3459	3204	78.89	cps
Manganese	55-2	220	1670	900	930	78.01	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:51:49	DataFile Name :	053SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	0	0	133	44	173.21	cps
Molybdenum	94-1	17	17	175	69	131.63	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	8	17	200	75	144.45	cps
Molybdenum	97-1	92	75	150	106	37.31	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	7	113	27	49	115.97	cps
Nickel	60-2	143	337	230	237	40.92	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	3401	3717	2725	3281	15.44	cps
Rhodium	103-1	8112	942	3767788	1258947	172.58	cps
Rhodium	103-2	16714265	10725593	6660716	11366858	44.49	cps
Scandium	45-1	5827	1450	2167855	725044	172.34	cps
Scandium	45-2	358941	237147	142169	246086	44.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-84	-12	-20	-39	-100.94	cps
Silicon	28-1	364582	356605	363245	361477	1.18	cps
Silver	109-1	125	225	242	197	31.99	cps
Silver	107-1	250	183	208	214	15.75	cps
Sodium	23-2	12623	12164	11305	12031	5.56	cps
Strontium	86-1	592	700	675	656	8.65	cps
Strontium	88-1	42	33	175	83	95.40	cps
Sulfur	34-1	169833	162600	172646	168360	3.08	cps
Terbium	159-1	10437	697	5138899	1716677	172.64	cps
Terbium	159-2	16749447	10758910	6598652	11369003	44.88	cps
Thallium	203-1	100	75	75	83	17.32	cps
Thallium	205-1	125	142	108	125	13.33	cps
Tin	118-1	33	250	583	289	95.91	cps
Titanium	47-1	67	108	83	86	24.35	cps
Uranium	238-1	25	25	42	31	31.50	cps
Vanadium	51-2	53	317	180	183	71.84	cps
Yttrium	89-1	9165	720	4115706	1375197	172.58	cps
Yttrium	89-2	2346714	1534045	915271	1598677	44.91	cps
Zinc	66-2	327	2907	1497	1577	81.94	cps
Zirconium	90-1	0	0	250	83	173.21	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 15:51:49	DataFile Name :	053SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	0	0	25	8	173.21	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 15:55:01	DataFile Name :	054SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6435	6427	6243	6368	1.70	cps
Antimony	121-1	1875	1467	1492	1611	14.21	cps
Arsenic	75-2	122	122	119	121	1.77	cps
Barium	135-1	47336	47678	47762	47592	0.47	cps
Barium	137-1	83094	81735	82063	82298	0.86	cps
Beryllium	9-1	361	378	322	354	8.06	cps
Bismuth	209-1	6402295	6354292	6527957	6428181	1.40	cps
Bismuth	209-2	1985087	1963924	1947943	1965651	0.95	cps
Boron	11-1	3342	3034	2825	3067	8.48	cps
Boron	10-1	742	758	733	745	1.71	cps
Cadmium	106-1	1759	2025	1817	1867	7.51	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Cadmium	111-1	1432	1625	1473	1510	6.75	cps
Calcium	43-1	11889	12331	12056	12092	1.85	cps
Calcium	44-1	203023	200841	200514	201459	0.68	cps
Chromium	52-2	2664	2427	2440	2510	5.30	cps
Cobalt	59-2	1964	1890	2024	1959	3.41	cps
Copper	63-2	9507	9230	9530	9422	1.77	cps
Dysprosium	156-1	1809	1867	1809	1828	1.84	cps
Dysprosium	156-2	437	450	423	437	3.05	cps
Erbium	164-1	1659	1709	1684	1684	1.48	cps
Erbium	164-2	350	373	367	363	3.31	cps
Gadolinium	160-1	1950	1659	1817	1809	8.08	cps
Gadolinium	160-2	523	617	513	551	10.34	cps
Holmium	165-1	10578720	10437296	10632230	10549415	0.95	cps
Holmium	165-2	2487478	2475301	2453209	2471996	0.70	cps
Indium	115-1	9327051	9146912	9350356	9274773	1.20	cps
Indium	115-2	441513	436581	435452	437849	0.74	cps
Iron	56-2	1303649	1295352	1299463	1299488	0.32	cps
Iron	57-2	32828	32282	32934	32681	1.07	cps
Lead	206-1	253587	251510	252028	252375	0.43	cps
Lead	207-1	214551	213895	213570	214005	0.23	cps
Lead	208-1	994459	991990	993851	993433	0.13	cps
Lithium	6-1	1462898	1449741	1466031	1459557	0.59	cps
Magnesium	24-2	7694	7677	8028	7800	2.53	cps
Manganese	55-2	23777	23881	23213	23624	1.52	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 15:55:01	DataFile Name :	054SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1483	1258	1267	1336	9.55	cps
Molybdenum	94-1	1167	1025	942	1045	10.89	cps
Molybdenum	95-1	975	817	925	906	8.94	cps
Molybdenum	96-1	1092	1033	1000	1042	4.46	cps
Molybdenum	97-1	575	850	667	697	20.08	cps
Neodymium	150-1	2874	3020	3100	2998	3.83	cps
Neodymium	150-2	453	440	367	420	11.11	cps
Nickel	60-2	1170	1260	1183	1205	4.03	cps
Phosphorus	31-2	50	50	42	47	10.18	cps
Potassium	39-2	5560	5376	6052	5663	6.17	cps
Rhodium	103-1	8712946	8675457	8688601	8692335	0.22	cps
Rhodium	103-2	2377974	2373385	2359483	2370281	0.41	cps
Scandium	45-1	5406669	5423469	5369014	5399717	0.52	cps
Scandium	45-2	50708	49942	49882	50177	0.92	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	4	9	6	57.80	cps
Selenium	82-1	-125	-39	19	-48	-149.38	cps
Silicon	28-1	838671	813320	817544	823178	1.65	cps
Silver	109-1	467	517	542	508	7.51	cps
Silver	107-1	442	575	492	503	13.40	cps
Sodium	23-2	14466	14108	13574	14049	3.20	cps
Strontium	86-1	5593	5218	5927	5579	6.35	cps
Strontium	88-1	40185	38229	39048	39154	2.51	cps
Sulfur	34-1	421946	422622	427828	424132	0.76	cps
Terbium	159-1	11048641	10972335	11171887	11064288	0.91	cps
Terbium	159-2	2420437	2382844	2415929	2406403	0.85	cps
Thallium	203-1	292	233	250	258	11.63	cps
Thallium	205-1	683	633	575	631	8.60	cps
Tin	118-1	15076	15059	15326	15154	0.99	cps
Titanium	47-1	5743	5835	5785	5788	0.79	cps
Uranium	238-1	1792	2000	2042	1945	6.89	cps
Vanadium	51-2	2157	2184	2200	2180	1.00	cps
Yttrium	89-1	9804587	9825338	9930545	9853490	0.69	cps
Yttrium	89-2	330590	327368	328558	328839	0.50	cps
Zinc	66-2	4477	4321	4161	4320	3.67	cps
Zirconium	90-1	1725	1642	1717	1695	2.71	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 15:55:01	DataFile Name :	054SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	367	433	381	12.45	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-22 15:58:08	DataFile Name :	055SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56062	57576	55485	56374	1.92	cps
Antimony	121-1	126940	128522	128009	127824	0.63	cps
Arsenic	75-2	1845	1952	1952	1916	3.24	cps
Barium	135-1	343676	351249	343993	346306	1.24	cps
Barium	137-1	599608	597158	594526	597097	0.43	cps
Beryllium	9-1	1133	1061	1195	1130	5.91	cps
Bismuth	209-1	6173005	6119061	6155302	6149123	0.45	cps
Bismuth	209-2	1912447	1797330	1869410	1859729	3.13	cps
Boron	11-1	4768	4701	5026	4832	3.55	cps
Boron	10-1	1183	1150	1108	1147	3.28	cps
Cadmium	106-1	2217	2350	2650	2406	9.23	cps
Cadmium	108-1	404	367	433	401	8.33	cps
Cadmium	111-1	6929	6656	6757	6781	2.03	cps
Calcium	43-1	370269	368709	370236	369738	0.24	cps
Calcium	44-1	6031850	6051618	6076778	6053416	0.37	cps
Chromium	52-2	16810	17174	17281	17088	1.44	cps
Cobalt	59-2	14354	13850	13880	14028	2.01	cps
Copper	63-2	172260	173245	172890	172798	0.29	cps
Dysprosium	156-1	21543	21669	21803	21672	0.60	cps
Dysprosium	156-2	5328	5081	5304	5238	2.60	cps
Erbium	164-1	19007	19065	19641	19237	1.82	cps
Erbium	164-2	4207	4191	4204	4201	0.21	cps
Gadolinium	160-1	21043	21435	21276	21251	0.93	cps
Gadolinium	160-2	6011	6508	6302	6274	3.98	cps
Holmium	165-1	10315116	10251704	10298830	10288550	0.32	cps
Holmium	165-2	2432953	2254207	2394047	2360402	3.98	cps
Indium	115-1	8956787	9007600	8932664	8965684	0.43	cps
Indium	115-2	426161	398194	418740	414365	3.50	cps
Iron	56-2	15139549	15184981	15250223	15191584	0.37	cps
Iron	57-2	379817	380965	385978	382253	0.86	cps
Lead	206-1	5399734	5402887	5387608	5396743	0.15	cps
Lead	207-1	4510666	4485775	4501616	4499352	0.28	cps
Lead	208-1	20924053	20735503	20791525	20817027	0.47	cps
Lithium	6-1	1432237	1436641	1468578	1445819	1.37	cps
Magnesium	24-2	280184	276279	277541	278001	0.72	cps
Manganese	55-2	82954	85131	84205	84097	1.30	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-22 15:58:08	DataFile Name :	055SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14750	14283	14033	14355	2.54	cps
Molybdenum	94-1	10588	10655	10254	10499	2.04	cps
Molybdenum	95-1	9679	9379	9237	9431	2.39	cps
Molybdenum	96-1	10288	11022	11013	10774	3.91	cps
Molybdenum	97-1	5651	5777	5943	5790	2.53	cps
Neodymium	150-1	33958	33724	33189	33624	1.17	cps
Neodymium	150-2	5088	5018	4874	4993	2.18	cps
Nickel	60-2	9947	10127	9910	9995	1.16	cps
Phosphorus	31-2	625	667	908	733	20.86	cps
Potassium	39-2	26067	25958	26067	26031	0.24	cps
Rhodium	103-1	8455859	8429854	8451025	8445579	0.16	cps
Rhodium	103-2	2314515	2172758	2276645	2254639	3.26	cps
Scandium	45-1	5296242	5254980	5268484	5273235	0.40	cps
Scandium	45-2	49594	46651	48490	48245	3.08	cps
Selenium	77-2	30	43	33	36	19.51	cps
Selenium	78-2	19	17	26	20	24.05	cps
Selenium	82-1	-55	3	31	-7	-631.22	cps
Silicon	28-1	3736786	3665873	3673872	3692177	1.05	cps
Silver	109-1	2300	2334	2042	2225	7.18	cps
Silver	107-1	2334	2467	2700	2500	7.42	cps
Sodium	23-2	17653	18646	18496	18265	2.93	cps
Strontium	86-1	48939	49767	49575	49427	0.88	cps
Strontium	88-1	420870	417546	416491	418302	0.55	cps
Sulfur	34-1	426313	429629	429846	428596	0.46	cps
Terbium	159-1	10770801	10739871	10793902	10768191	0.25	cps
Terbium	159-2	2361981	2206865	2321654	2296833	3.50	cps
Thallium	203-1	1000	1017	1192	1070	9.93	cps
Thallium	205-1	2542	2842	2634	2673	5.75	cps
Tin	118-1	212919	212561	208510	211330	1.16	cps
Titanium	47-1	41537	40493	41764	41265	1.64	cps
Uranium	238-1	14342	13558	14075	13992	2.85	cps
Vanadium	51-2	17935	17718	18292	17982	1.61	cps
Yttrium	89-1	9863703	9741884	9704669	9770085	0.85	cps
Yttrium	89-2	331775	310828	326598	323067	3.38	cps
Zinc	66-2	142314	142328	143635	142759	0.53	cps
Zirconium	90-1	15034	14492	15234	14920	2.57	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	2
Date & Time Acquired ::	2017-09-22 15:58:08	DataFile Name :	055SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3309	3601	3384	3431	4.42	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:01:13	DataFile Name :	056SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6243	6802	6418	6488	4.40	cps
Antimony	121-1	5226	5285	5802	5438	5.82	cps
Arsenic	75-2	226	202	220	216	5.83	cps
Barium	135-1	49669	48724	49084	49159	0.97	cps
Barium	137-1	86197	84788	85863	85616	0.86	cps
Beryllium	9-1	378	461	422	420	9.92	cps
Bismuth	209-1	6014502	6221974	6291795	6176090	2.34	cps
Bismuth	209-2	1971032	1929524	1941612	1947389	1.10	cps
Boron	11-1	2984	2734	2950	2889	4.70	cps
Boron	10-1	625	600	625	617	2.34	cps
Cadmium	106-1	1842	1884	1767	1831	3.23	cps
Cadmium	108-1	58	42	38	46	24.05	cps
Cadmium	111-1	1582	1664	1640	1629	2.60	cps
Calcium	43-1	92278	91187	92101	91855	0.64	cps
Calcium	44-1	1558891	1532579	1533440	1541637	0.97	cps
Chromium	52-2	2887	2794	2760	2814	2.33	cps
Cobalt	59-2	1620	1590	1743	1651	4.92	cps
Copper	63-2	12422	11735	11965	12041	2.91	cps
Dysprosium	156-1	2617	2459	2700	2592	4.74	cps
Dysprosium	156-2	633	553	580	589	6.92	cps
Erbium	164-1	2342	2284	2267	2298	1.71	cps
Erbium	164-2	407	590	470	489	19.05	cps
Gadolinium	160-1	2475	2175	2517	2389	7.80	cps
Gadolinium	160-2	790	720	837	782	7.51	cps
Holmium	165-1	9915535	10369709	10382289	10222511	2.60	cps
Holmium	165-2	2470718	2474166	2440846	2461910	0.74	cps
Indium	115-1	8734934	9118862	9134094	8995963	2.51	cps
Indium	115-2	435728	433425	434984	434712	0.27	cps
Iron	56-2	1262302	1249307	1257798	1256469	0.53	cps
Iron	57-2	32806	32010	31586	32134	1.93	cps
Lead	206-1	286053	283813	285029	284965	0.39	cps
Lead	207-1	235939	236046	235564	235850	0.11	cps
Lead	208-1	1112388	1105040	1101465	1106297	0.50	cps
Lithium	6-1	1378459	1465710	1466271	1436813	3.52	cps
Magnesium	24-2	54890	54163	52699	53917	2.07	cps
Manganese	55-2	12906	12796	12526	12743	1.54	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:01:13	DataFile Name :	056SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4826	4743	4893	4821	1.56	cps
Molybdenum	94-1	3126	3134	2817	3025	5.97	cps
Molybdenum	95-1	2867	3125	2967	2987	4.36	cps
Molybdenum	96-1	3217	3517	3609	3448	5.94	cps
Molybdenum	97-1	1850	1967	1767	1861	5.40	cps
Neodymium	150-1	3767	3941	4001	3903	3.11	cps
Neodymium	150-2	603	573	553	577	4.36	cps
Nickel	60-2	1797	1790	1823	1803	0.98	cps
Phosphorus	31-2	67	17	67	50	57.73	cps
Potassium	39-2	5801	5660	6002	5821	2.95	cps
Rhodium	103-1	8098686	8635202	8546767	8426885	3.41	cps
Rhodium	103-2	2368629	2371775	2345729	2362044	0.60	cps
Scandium	45-1	4987772	5352391	5315841	5218668	3.85	cps
Scandium	45-2	50899	49778	50795	50491	1.23	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	9	13	2	8	70.51	cps
Selenium	82-1	8	97	33	46	99.80	cps
Silicon	28-1	857164	961775	958505	925815	6.42	cps
Silver	109-1	475	467	325	422	19.97	cps
Silver	107-1	608	600	567	592	3.73	cps
Sodium	23-2	13532	13641	13791	13654	0.95	cps
Strontium	86-1	14408	14450	14750	14536	1.28	cps
Strontium	88-1	115393	115410	114999	115267	0.20	cps
Sulfur	34-1	414152	414616	424267	417678	1.37	cps
Terbium	159-1	10291460	10899629	10842824	10677971	3.15	cps
Terbium	159-2	2417586	2437377	2399508	2418157	0.78	cps
Thallium	203-1	183	217	358	253	36.76	cps
Thallium	205-1	592	500	392	494	20.25	cps
Tin	118-1	62589	64296	61701	62862	2.10	cps
Titanium	47-1	7436	6977	7185	7199	3.19	cps
Uranium	238-1	8003	8328	8128	8153	2.01	cps
Vanadium	51-2	1870	1780	1940	1863	4.30	cps
Yttrium	89-1	9182409	9730491	9672408	9528436	3.16	cps
Yttrium	89-2	328148	325699	327464	327104	0.39	cps
Zinc	66-2	9003	8836	8810	8883	1.18	cps
Zirconium	90-1	4359	4017	4134	4170	4.17	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:01:13	DataFile Name :	056SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	900	875	906	3.72	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:04:21	DataFile Name :	057SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6327	6460	6402	6396	1.05	cps
Antimony	121-1	1417	1417	1283	1372	5.61	cps
Arsenic	75-2	161	189	176	175	7.93	cps
Barium	135-1	54589	55500	55266	55118	0.86	cps
Barium	137-1	93302	95563	94621	94495	1.20	cps
Beryllium	9-1	372	406	394	391	4.34	cps
Bismuth	209-1	6387181	6452338	6444990	6428169	0.56	cps
Bismuth	209-2	1950720	1984975	1973118	1969605	0.88	cps
Boron	11-1	2825	2359	2784	2656	9.73	cps
Boron	10-1	725	542	700	656	15.17	cps
Cadmium	106-1	2059	2092	1725	1959	10.35	cps
Cadmium	108-1	46	29	17	31	47.88	cps
Cadmium	111-1	1780	1698	1467	1648	9.85	cps
Calcium	43-1	50433	50860	50275	50523	0.60	cps
Calcium	44-1	830483	839866	832787	834378	0.59	cps
Chromium	52-2	3120	2887	2887	2965	4.54	cps
Cobalt	59-2	2300	2377	2147	2275	5.15	cps
Copper	63-2	7172	6989	6868	7010	2.18	cps
Dysprosium	156-1	2234	2100	1942	2092	6.98	cps
Dysprosium	156-2	607	473	483	521	14.25	cps
Erbium	164-1	1809	2242	1942	1997	11.11	cps
Erbium	164-2	453	403	460	439	7.06	cps
Gadolinium	160-1	2125	2075	2134	2111	1.50	cps
Gadolinium	160-2	623	663	707	664	6.27	cps
Holmium	165-1	10511010	10671845	10824241	10669032	1.47	cps
Holmium	165-2	2469352	2532487	2475409	2492416	1.40	cps
Indium	115-1	9402971	9373474	9516746	9431063	0.80	cps
Indium	115-2	444845	445203	441756	443935	0.43	cps
Iron	56-2	1473814	1440074	1424148	1446012	1.75	cps
Iron	57-2	35540	36303	36509	36118	1.41	cps
Lead	206-1	562684	566673	566134	565164	0.38	cps
Lead	207-1	456080	458368	459859	458102	0.42	cps
Lead	208-1	2153745	2177546	2169349	2166880	0.56	cps
Lithium	6-1	1479619	1498968	1491979	1490189	0.66	cps
Magnesium	24-2	35487	34685	33357	34510	3.12	cps
Manganese	55-2	22488	22325	22018	22277	1.07	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:04:21	DataFile Name :	057SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1750	2034	1884	1889	7.50	cps
Molybdenum	94-1	1584	1092	1358	1345	18.31	cps
Molybdenum	95-1	950	1108	1083	1047	8.13	cps
Molybdenum	96-1	1592	1509	1400	1500	6.41	cps
Molybdenum	97-1	825	817	800	814	1.56	cps
Neodymium	150-1	3387	3347	3494	3409	2.22	cps
Neodymium	150-2	467	457	527	483	7.83	cps
Nickel	60-2	1700	1803	1703	1736	3.38	cps
Phosphorus	31-2	92	25	42	53	65.74	cps
Potassium	39-2	5151	5160	5476	5262	3.52	cps
Rhodium	103-1	8675384	8700481	8873477	8749781	1.23	cps
Rhodium	103-2	2393612	2414585	2400316	2402838	0.45	cps
Scandium	45-1	5385275	5494125	5494395	5457932	1.15	cps
Scandium	45-2	51022	51119	50805	50982	0.32	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-7	41	-34	0	-17750.56	cps
Silicon	28-1	900042	903567	928323	910644	1.69	cps
Silver	109-1	408	358	450	406	11.32	cps
Silver	107-1	342	283	458	361	24.68	cps
Sodium	23-2	13766	13499	13624	13629	0.98	cps
Strontium	86-1	10897	9821	10680	10466	5.44	cps
Strontium	88-1	81259	80363	81519	81047	0.75	cps
Sulfur	34-1	421409	423880	424282	423191	0.37	cps
Terbium	159-1	11058463	11141343	11303457	11167754	1.12	cps
Terbium	159-2	2427332	2445001	2407340	2426558	0.78	cps
Thallium	203-1	492	258	392	381	30.76	cps
Thallium	205-1	983	775	917	892	11.93	cps
Tin	118-1	4609	4784	4809	4734	2.30	cps
Titanium	47-1	10054	9846	10591	10164	3.79	cps
Uranium	238-1	2675	2609	2300	2528	7.91	cps
Vanadium	51-2	2174	2237	2107	2172	2.99	cps
Yttrium	89-1	9919467	9866672	10125919	9970686	1.37	cps
Yttrium	89-2	333599	334905	330451	332985	0.69	cps
Zinc	66-2	9980	9603	9437	9674	2.88	cps
Zirconium	90-1	2259	2217	1967	2148	7.35	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:04:21	DataFile Name :	057SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	567	425	450	23.64	cps

LB Number : LB90278 Operator : Jaswal
 Lab Sample ID : I5346-04DLX20 Instrumnet Name : P8
 Client Sample ID : MET1Z Dilution Factor : 20
 Date & Time Acquired :: 2017-09-22 16:07:28 DataFile Name : 058SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5943	5885	6527	6118	5.80	cps
Antimony	121-1	1283	1133	1158	1192	6.74	cps
Arsenic	75-2	148	131	137	139	6.11	cps
Barium	135-1	35081	34939	34672	34897	0.60	cps
Barium	137-1	60699	59309	59660	59889	1.21	cps
Beryllium	9-1	372	406	339	372	8.96	cps
Bismuth	209-1	6284459	6398263	6282157	6321626	1.05	cps
Bismuth	209-2	1974742	1933944	1991781	1966822	1.51	cps
Boron	11-1	2359	2459	2400	2406	2.09	cps
Boron	10-1	542	475	475	497	7.74	cps
Cadmium	106-1	1942	2067	2192	2067	6.05	cps
Cadmium	108-1	54	21	17	31	67.27	cps
Cadmium	111-1	1530	1657	1764	1650	7.12	cps
Calcium	43-1	48267	49070	48368	48568	0.90	cps
Calcium	44-1	791388	788111	789944	789814	0.21	cps
Chromium	52-2	2407	2434	2550	2464	3.10	cps
Cobalt	59-2	1697	1930	1894	1840	6.82	cps
Copper	63-2	7189	7506	7255	7317	2.28	cps
Dysprosium	156-1	1750	1875	1942	1856	5.24	cps
Dysprosium	156-2	430	483	460	458	5.84	cps
Erbium	164-1	1517	1734	1450	1567	9.46	cps
Erbium	164-2	320	370	357	349	7.42	cps
Gadolinium	160-1	1850	2042	1842	1911	5.92	cps
Gadolinium	160-2	580	533	460	524	11.53	cps
Holmium	165-1	10655213	10636550	10432418	10574727	1.17	cps
Holmium	165-2	2496771	2442179	2483597	2474182	1.15	cps
Indium	115-1	9426939	9316150	9209533	9317540	1.17	cps
Indium	115-2	446312	432452	442152	440305	1.62	cps
Iron	56-2	1221557	1223706	1219930	1221731	0.16	cps
Iron	57-2	31057	30774	31158	30996	0.64	cps
Lead	206-1	407788	410670	407630	408696	0.42	cps
Lead	207-1	333019	337005	334988	335004	0.59	cps
Lead	208-1	1567366	1582369	1574895	1574876	0.48	cps
Lithium	6-1	1484621	1473457	1435999	1464692	1.74	cps
Magnesium	24-2	36632	37157	36214	36668	1.29	cps
Manganese	55-2	16663	16697	16553	16638	0.45	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:07:28	DataFile Name :	058SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1333	1350	1475	1386	5.59	cps
Molybdenum	94-1	1125	1225	1158	1170	4.35	cps
Molybdenum	95-1	967	825	858	883	8.39	cps
Molybdenum	96-1	1050	1058	1150	1086	5.11	cps
Molybdenum	97-1	575	550	692	606	12.49	cps
Neodymium	150-1	2914	2914	3140	2989	4.38	cps
Neodymium	150-2	440	450	437	442	1.57	cps
Nickel	60-2	1277	1257	1390	1308	5.50	cps
Phosphorus	31-2	67	25	50	47	44.41	cps
Potassium	39-2	5318	5326	5493	5379	1.84	cps
Rhodium	103-1	8796787	8711557	8613132	8707159	1.06	cps
Rhodium	103-2	2410924	2318177	2407836	2378979	2.21	cps
Scandium	45-1	5438735	5446726	5388250	5424570	0.58	cps
Scandium	45-2	50976	50404	50581	50653	0.58	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	22	-88	-125	-64	-119.62	cps
Silicon	28-1	870483	883544	881908	878645	0.81	cps
Silver	109-1	417	350	483	417	16.00	cps
Silver	107-1	475	500	442	472	6.20	cps
Sodium	23-2	13907	14533	13615	14019	3.35	cps
Strontium	86-1	6227	6418	6777	6474	4.32	cps
Strontium	88-1	47241	47885	48227	47785	1.05	cps
Sulfur	34-1	423841	427494	428593	426643	0.58	cps
Terbium	159-1	11127568	11094117	10980836	11067507	0.69	cps
Terbium	159-2	2435156	2359373	2415137	2403222	1.63	cps
Thallium	203-1	242	300	358	300	19.45	cps
Thallium	205-1	683	600	708	664	8.54	cps
Tin	118-1	3967	4059	3859	3962	2.53	cps
Titanium	47-1	7611	7160	7327	7366	3.09	cps
Uranium	238-1	1358	1742	1542	1547	12.39	cps
Vanadium	51-2	1994	1960	1874	1942	3.19	cps
Yttrium	89-1	9954264	9865089	9709584	9842979	1.26	cps
Yttrium	89-2	336411	324611	331885	330969	1.80	cps
Zinc	66-2	7909	7746	7889	7848	1.14	cps
Zirconium	90-1	1884	1875	1734	1831	4.61	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:07:28	DataFile Name :	058SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	400	425	428	6.84	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:10:37	DataFile Name :	059SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	50	25	28	75.51	cps
Antimony	121-1	158	167	58	128	47.18	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	58	67	33	53	32.88	cps
Barium	137-1	117	58	67	81	39.16	cps
Beryllium	9-1	133	122	122	126	5.09	cps
Bismuth	209-1	12924001	16741796	17614987	15760262	15.83	cps
Bismuth	209-2	5748012	6187366	6102284	6012554	3.88	cps
Boron	11-1	1358	1542	1625	1508	9.05	cps
Boron	10-1	400	358	450	403	11.40	cps
Cadmium	106-1	2392	3167	3692	3084	21.21	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Cadmium	111-1	1679	2208	2574	2154	20.89	cps
Calcium	43-1	1700	1467	1600	1589	7.37	cps
Calcium	44-1	28789	28129	28363	28427	1.18	cps
Chromium	52-2	530	517	643	563	12.36	cps
Cobalt	59-2	90	77	107	91	16.50	cps
Copper	63-2	313	290	260	288	9.29	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	83	33	92	69	45.44	cps
Erbium	164-2	13	27	7	16	65.47	cps
Gadolinium	160-1	125	150	75	117	32.73	cps
Gadolinium	160-2	30	7	10	16	81.11	cps
Holmium	165-1	21645523	27958173	29582389	26395362	15.88	cps
Holmium	165-2	7203412	7675117	7587843	7488790	3.35	cps
Indium	115-1	18364855	23965430	25553903	22628062	16.69	cps
Indium	115-2	1288872	1386316	1367455	1347548	3.84	cps
Iron	56-2	2967	2912	2989	2956	1.36	cps
Iron	57-2	22	106	72	67	62.92	cps
Lead	206-1	1306	1528	1583	1472	9.98	cps
Lead	207-1	1233	1278	1283	1265	2.17	cps
Lead	208-1	5051	5834	6090	5658	9.57	cps
Lithium	6-1	3053447	3980561	4187964	3740657	16.15	cps
Magnesium	24-2	558	542	458	519	10.31	cps
Manganese	55-2	47	60	50	52	13.28	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:10:37	DataFile Name :	059SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	83	100	94	10.18	cps
Molybdenum	94-1	408	533	525	489	14.30	cps
Molybdenum	95-1	58	83	92	78	22.30	cps
Molybdenum	96-1	192	75	217	161	46.94	cps
Molybdenum	97-1	100	167	108	125	29.06	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	93	110	110	104	9.21	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	2725	2175	2834	2578	13.69	cps
Rhodium	103-1	17352115	22014585	23771696	21046132	15.76	cps
Rhodium	103-2	7000963	7533976	7371003	7301981	3.74	cps
Scandium	45-1	10373249	13872444	14869960	13038551	18.11	cps
Scandium	45-2	152228	164472	161562	159421	4.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	-106	-41	-78	-75	-43.60	cps
Silicon	28-1	396959	583749	399034	459914	23.32	cps
Silver	109-1	200	225	142	189	22.64	cps
Silver	107-1	125	200	200	175	24.74	cps
Sodium	23-2	11380	11388	11413	11394	0.15	cps
Strontium	86-1	825	600	767	731	15.98	cps
Strontium	88-1	175	233	142	183	25.31	cps
Sulfur	34-1	230881	236905	240734	236173	2.10	cps
Terbium	159-1	22444161	29457045	30773321	27558176	16.25	cps
Terbium	159-2	6992636	7471099	7357226	7273654	3.44	cps
Thallium	203-1	108	167	192	156	27.49	cps
Thallium	205-1	358	350	325	344	5.04	cps
Tin	118-1	650	792	625	689	13.05	cps
Titanium	47-1	142	150	175	156	11.15	cps
Uranium	238-1	67	133	183	128	45.81	cps
Vanadium	51-2	7	7	20	11	69.25	cps
Yttrium	89-1	19404954	25359498	26692135	23818862	16.29	cps
Yttrium	89-2	979476	1053156	1035964	1022866	3.77	cps
Zinc	66-2	70	67	83	73	12.03	cps
Zirconium	90-1	1000	1417	1425	1281	18.98	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:10:37	DataFile Name :	059SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	375	358	317	27.47	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:13:48	DataFile Name :	060SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11714	11105	11096	11305	3.13	cps
Antimony	121-1	3976	4026	4067	4023	1.14	cps
Arsenic	75-2	324	280	267	290	10.38	cps
Barium	135-1	85200	85468	86583	85750	0.86	cps
Barium	137-1	147852	148112	147555	147840	0.19	cps
Beryllium	9-1	350	417	394	387	8.77	cps
Bismuth	209-1	6428074	6449618	6337639	6405110	0.93	cps
Bismuth	209-2	2014995	1988623	2031278	2011632	1.07	cps
Boron	11-1	2950	2975	3150	3025	3.60	cps
Boron	10-1	717	625	733	692	8.43	cps
Cadmium	106-1	1884	1909	1900	1897	0.67	cps
Cadmium	108-1	54	46	29	43	29.56	cps
Cadmium	111-1	1851	1871	1926	1883	2.07	cps
Calcium	43-1	46695	47298	47540	47178	0.92	cps
Calcium	44-1	766092	770200	772825	769706	0.44	cps
Chromium	52-2	3360	3374	3097	3277	4.76	cps
Cobalt	59-2	1970	1880	1853	1901	3.22	cps
Copper	63-2	15442	15529	15178	15383	1.19	cps
Dysprosium	156-1	3326	3876	3451	3551	8.12	cps
Dysprosium	156-2	843	827	850	840	1.43	cps
Erbium	164-1	3259	3076	3284	3206	3.55	cps
Erbium	164-2	600	707	720	676	9.74	cps
Gadolinium	160-1	3601	3484	3117	3401	7.42	cps
Gadolinium	160-2	987	937	1013	979	3.98	cps
Holmium	165-1	10694347	10687014	10545713	10642358	0.79	cps
Holmium	165-2	2532545	2516107	2560712	2536455	0.89	cps
Indium	115-1	9464365	9503103	9446754	9471407	0.30	cps
Indium	115-2	453129	450735	451697	451854	0.27	cps
Iron	56-2	1412742	1441360	1422159	1425420	1.02	cps
Iron	57-2	34939	34877	35396	35071	0.81	cps
Lead	206-1	358029	355962	354712	356234	0.47	cps
Lead	207-1	295850	295877	292247	294658	0.71	cps
Lead	208-1	1376345	1379682	1369190	1375072	0.39	cps
Lithium	6-1	1521129	1481901	1484584	1495871	1.47	cps
Magnesium	24-2	24731	24814	24981	24842	0.51	cps
Manganese	55-2	12209	11919	12159	12095	1.28	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:13:48	DataFile Name :	060SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5476	5843	5860	5726	3.79	cps
Molybdenum	94-1	4017	4201	4276	4165	3.19	cps
Molybdenum	95-1	3826	3501	3509	3612	5.13	cps
Molybdenum	96-1	4401	4384	4384	4390	0.22	cps
Molybdenum	97-1	2184	2234	2550	2323	8.56	cps
Neodymium	150-1	5021	5308	5408	5246	3.83	cps
Neodymium	150-2	687	757	737	727	4.96	cps
Nickel	60-2	1947	2017	1850	1938	4.32	cps
Phosphorus	31-2	117	125	217	153	36.32	cps
Potassium	39-2	7127	8061	8136	7775	7.23	cps
Rhodium	103-1	8793112	8805160	8777255	8791842	0.16	cps
Rhodium	103-2	2465848	2433635	2421101	2440195	0.95	cps
Scandium	45-1	5499950	5516008	5538481	5518146	0.35	cps
Scandium	45-2	52247	50929	51019	51398	1.43	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-29	-72	-63	-55	-42.08	cps
Silicon	28-1	844717	868917	855384	856339	1.42	cps
Silver	109-1	650	475	592	572	15.57	cps
Silver	107-1	767	750	550	689	17.50	cps
Sodium	23-2	15192	14600	14700	14830	2.14	cps
Strontium	86-1	22060	21868	22352	22094	1.10	cps
Strontium	88-1	183815	184247	185926	184663	0.60	cps
Sulfur	34-1	432821	427408	430382	430204	0.63	cps
Terbium	159-1	11192345	11249878	11173054	11205092	0.36	cps
Terbium	159-2	2454925	2464284	2448173	2455794	0.33	cps
Thallium	203-1	300	317	292	303	4.21	cps
Thallium	205-1	617	600	808	675	17.15	cps
Tin	118-1	7060	7452	7227	7247	2.71	cps
Titanium	47-1	6885	6869	6735	6830	1.20	cps
Uranium	238-1	14242	13642	13741	13875	2.32	cps
Vanadium	51-2	2354	2567	2494	2471	4.39	cps
Yttrium	89-1	10092931	10098976	10100057	10097321	0.04	cps
Yttrium	89-2	345027	337008	337440	339825	1.33	cps
Zinc	66-2	8613	8469	8786	8623	1.84	cps
Zirconium	90-1	6227	6193	6377	6266	1.56	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-05DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:13:48	DataFile Name :	060SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1650	1192	1472	16.70	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:16:55	DataFile Name :	061SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6243	5985	5718	5982	4.39	cps
Antimony	121-1	775	933	675	795	16.40	cps
Arsenic	75-2	174	150	146	157	9.62	cps
Barium	135-1	23947	23730	22528	23402	3.27	cps
Barium	137-1	40939	42361	40981	41427	1.95	cps
Beryllium	9-1	250	311	306	289	11.70	cps
Bismuth	209-1	6364539	6395853	6380572	6380322	0.25	cps
Bismuth	209-2	2005215	2005521	1992602	2001112	0.37	cps
Boron	11-1	2100	1709	2000	1936	10.51	cps
Boron	10-1	450	392	450	431	7.82	cps
Cadmium	106-1	1967	1792	1759	1839	6.09	cps
Cadmium	108-1	29	21	29	26	18.25	cps
Cadmium	111-1	1490	1336	1394	1406	5.54	cps
Calcium	43-1	8653	9078	9479	9070	4.55	cps
Calcium	44-1	149580	151427	149204	150070	0.79	cps
Chromium	52-2	2097	2310	2310	2239	5.50	cps
Cobalt	59-2	2014	2037	2347	2132	8.73	cps
Copper	63-2	6795	7542	7515	7284	5.82	cps
Dysprosium	156-1	2042	1584	1617	1747	14.63	cps
Dysprosium	156-2	400	473	440	438	8.39	cps
Erbium	164-1	1567	1508	1484	1520	2.81	cps
Erbium	164-2	367	377	337	360	5.78	cps
Gadolinium	160-1	1725	1642	1817	1728	5.07	cps
Gadolinium	160-2	540	530	537	536	0.95	cps
Holmium	165-1	10597382	10645413	10566686	10603160	0.37	cps
Holmium	165-2	2546012	2528590	2518615	2531072	0.55	cps
Indium	115-1	9394867	9385491	9355592	9378650	0.22	cps
Indium	115-2	451650	453456	447614	450907	0.66	cps
Iron	56-2	1309683	1302409	1300871	1304321	0.36	cps
Iron	57-2	32784	33090	32544	32806	0.83	cps
Lead	206-1	92837	91074	90118	91343	1.51	cps
Lead	207-1	74518	75032	74160	74570	0.59	cps
Lead	208-1	353891	355387	348721	352666	0.99	cps
Lithium	6-1	1495174	1463625	1484633	1481144	1.08	cps
Magnesium	24-2	8978	8411	8645	8678	3.28	cps
Manganese	55-2	18526	19273	18676	18825	2.10	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:16:55	DataFile Name :	061SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1350	1408	1358	1372	2.30	cps
Molybdenum	94-1	1200	1158	1367	1242	8.88	cps
Molybdenum	95-1	808	892	817	839	5.47	cps
Molybdenum	96-1	1008	1017	1175	1067	8.80	cps
Molybdenum	97-1	608	525	692	608	13.70	cps
Neodymium	150-1	3194	2827	2954	2992	6.23	cps
Neodymium	150-2	437	420	360	406	9.94	cps
Nickel	60-2	1243	1270	1197	1237	3.00	cps
Phosphorus	31-2	42	33	42	39	12.37	cps
Potassium	39-2	6744	5943	6193	6293	6.51	cps
Rhodium	103-1	8762848	8817593	8756772	8779071	0.38	cps
Rhodium	103-2	2441559	2451167	2433719	2442149	0.36	cps
Scandium	45-1	5484903	5447333	5469882	5467373	0.35	cps
Scandium	45-2	51698	52290	51972	51987	0.57	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	22	-43	16	-2	-2075.69	cps
Silicon	28-1	838353	836352	836711	837139	0.13	cps
Silver	109-1	208	317	233	253	22.44	cps
Silver	107-1	350	375	367	364	3.50	cps
Sodium	23-2	16560	17528	16952	17014	2.86	cps
Strontium	86-1	3626	3617	3642	3628	0.35	cps
Strontium	88-1	21960	21142	21710	21604	1.94	cps
Sulfur	34-1	425940	423334	421904	423726	0.48	cps
Terbium	159-1	11026586	11199712	11073482	11099927	0.81	cps
Terbium	159-2	2491247	2486639	2471478	2483121	0.42	cps
Thallium	203-1	308	250	292	283	10.60	cps
Thallium	205-1	700	650	542	631	12.84	cps
Tin	118-1	2625	2534	2334	2498	5.97	cps
Titanium	47-1	6227	6185	5668	6027	5.16	cps
Uranium	238-1	1534	1842	1875	1750	10.77	cps
Vanadium	51-2	2207	2054	2170	2144	3.74	cps
Yttrium	89-1	10076132	10054359	9928510	10019667	0.80	cps
Yttrium	89-2	342581	340688	337755	340342	0.71	cps
Zinc	66-2	2917	2854	2887	2886	1.10	cps
Zirconium	90-1	2117	2025	2292	2145	6.32	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z6	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:16:55	DataFile Name :	061SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	558	583	522	16.30	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:20:04	DataFile Name :	062SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4751	5043	4343	4712	7.46	cps
Antimony	121-1	1667	1292	1592	1517	13.08	cps
Arsenic	75-2	554	576	559	563	2.05	cps
Barium	135-1	39034	37930	36844	37936	2.89	cps
Barium	137-1	67071	64785	65480	65779	1.78	cps
Beryllium	9-1	328	289	306	307	6.35	cps
Bismuth	209-1	6471234	6402462	6378556	6417417	0.75	cps
Bismuth	209-2	2035901	2020254	1735967	1930707	8.74	cps
Boron	11-1	2009	1967	2125	2034	4.04	cps
Boron	10-1	508	525	525	519	1.85	cps
Cadmium	106-1	2059	1917	2234	2070	7.67	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Cadmium	111-1	1740	1486	1768	1665	9.32	cps
Calcium	43-1	100342	97949	100055	99449	1.31	cps
Calcium	44-1	1649446	1651876	1647705	1649676	0.13	cps
Chromium	52-2	2550	2420	2580	2517	3.38	cps
Cobalt	59-2	1917	1870	1713	1833	5.81	cps
Copper	63-2	10774	10451	9607	10277	5.87	cps
Dysprosium	156-1	2125	2125	1967	2072	4.41	cps
Dysprosium	156-2	543	540	507	530	3.83	cps
Erbium	164-1	1700	1875	1509	1695	10.82	cps
Erbium	164-2	423	423	337	394	12.69	cps
Gadolinium	160-1	2025	1967	1984	1992	1.51	cps
Gadolinium	160-2	617	657	573	616	6.77	cps
Holmium	165-1	10743483	10671130	10665527	10693380	0.41	cps
Holmium	165-2	2549221	2528826	2181298	2419781	8.55	cps
Indium	115-1	9482852	9487953	9347396	9439400	0.84	cps
Indium	115-2	451400	455208	392077	432895	8.18	cps
Iron	56-2	2354371	2348579	2215718	2306223	3.40	cps
Iron	57-2	58250	59020	55461	57577	3.25	cps
Lead	206-1	111995	115195	114708	113966	1.51	cps
Lead	207-1	92926	92473	92983	92794	0.30	cps
Lead	208-1	431797	433530	433520	432949	0.23	cps
Lithium	6-1	1501904	1492615	1477830	1490783	0.81	cps
Magnesium	24-2	55484	55543	50407	53811	5.48	cps
Manganese	55-2	30089	30336	28793	29740	2.79	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:20:04	DataFile Name :	062SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4759	4776	4434	4657	4.14	cps
Molybdenum	94-1	2667	2567	2634	2623	1.94	cps
Molybdenum	95-1	2734	2692	2517	2648	4.34	cps
Molybdenum	96-1	3176	3151	3059	3128	1.96	cps
Molybdenum	97-1	1825	1850	1825	1834	0.79	cps
Neodymium	150-1	3187	2994	3147	3109	3.28	cps
Neodymium	150-2	533	463	363	453	18.85	cps
Nickel	60-2	1517	1567	1433	1506	4.47	cps
Phosphorus	31-2	17	33	25	25	33.32	cps
Potassium	39-2	6085	5776	5793	5885	2.95	cps
Rhodium	103-1	8957850	8847169	8739265	8848094	1.24	cps
Rhodium	103-2	2440875	2442001	2102648	2328508	8.40	cps
Scandium	45-1	5528585	5510040	5479314	5505980	0.45	cps
Scandium	45-2	51113	51822	45090	49342	7.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	-65	-21	21	-22	-195.69	cps
Silicon	28-1	940722	920163	925618	928834	1.15	cps
Silver	109-1	358	308	358	342	8.45	cps
Silver	107-1	425	367	542	444	20.05	cps
Sodium	23-2	17036	17244	16869	17050	1.10	cps
Strontium	86-1	11455	10938	11522	11305	2.83	cps
Strontium	88-1	90248	89367	89736	89784	0.49	cps
Sulfur	34-1	428335	429674	425735	427915	0.47	cps
Terbium	159-1	11198512	11231743	11067723	11165993	0.78	cps
Terbium	159-2	2488407	2509269	2109197	2368958	9.51	cps
Thallium	203-1	200	200	200	200	0.00	cps
Thallium	205-1	508	433	542	494	11.22	cps
Tin	118-1	24064	23354	23263	23560	1.86	cps
Titanium	47-1	5243	5343	5168	5251	1.67	cps
Uranium	238-1	1300	1634	1392	1442	11.95	cps
Vanadium	51-2	1573	1667	1417	1552	8.14	cps
Yttrium	89-1	10104255	10030306	10005948	10046836	0.51	cps
Yttrium	89-2	340605	341941	293167	325238	8.54	cps
Zinc	66-2	7139	7012	6198	6783	7.52	cps
Zirconium	90-1	2817	2892	3042	2917	3.93	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z7	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:20:04	DataFile Name :	062SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	558	508	575	13.28	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:23:10	DataFile Name :	063SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4451	4559	4734	4581	3.12	cps
Antimony	121-1	4851	4659	4701	4737	2.13	cps
Arsenic	75-2	137	204	187	176	19.72	cps
Barium	135-1	35181	35407	35490	35359	0.45	cps
Barium	137-1	62474	62239	61971	62228	0.40	cps
Beryllium	9-1	450	344	333	376	17.13	cps
Bismuth	209-1	6318421	6396462	6329420	6348101	0.67	cps
Bismuth	209-2	2027338	2015881	1809148	1950789	6.29	cps
Boron	11-1	2959	2809	2925	2898	2.72	cps
Boron	10-1	625	708	700	678	6.77	cps
Cadmium	106-1	2109	1975	1900	1995	5.29	cps
Cadmium	108-1	71	108	71	83	25.98	cps
Cadmium	111-1	2343	2286	2335	2321	1.33	cps
Calcium	43-1	135980	137755	136189	136641	0.71	cps
Calcium	44-1	2290998	2278300	2281005	2283434	0.29	cps
Chromium	52-2	3554	3521	3537	3537	0.47	cps
Cobalt	59-2	1727	1723	1673	1708	1.75	cps
Copper	63-2	96022	96019	96797	96279	0.47	cps
Dysprosium	156-1	1850	1784	1717	1784	3.74	cps
Dysprosium	156-2	493	437	387	439	12.16	cps
Erbium	164-1	1692	1450	1542	1561	7.82	cps
Erbium	164-2	350	377	393	373	5.86	cps
Gadolinium	160-1	1934	1817	1742	1831	5.28	cps
Gadolinium	160-2	533	600	563	566	5.90	cps
Holmium	165-1	10645256	10669713	10529405	10614791	0.71	cps
Holmium	165-2	2556752	2529285	2267452	2451163	6.51	cps
Indium	115-1	9380582	9399478	9322844	9367635	0.43	cps
Indium	115-2	455252	454032	409949	439744	5.87	cps
Iron	56-2	1553858	1526333	1553541	1544577	1.02	cps
Iron	57-2	38097	38175	38576	38283	0.67	cps
Lead	206-1	1056121	1061939	1058901	1058987	0.27	cps
Lead	207-1	874943	875911	878152	876335	0.19	cps
Lead	208-1	4164821	4144093	4148519	4152478	0.26	cps
Lithium	6-1	1463669	1496340	1447971	1469327	1.68	cps
Magnesium	24-2	69939	68809	68616	69121	1.03	cps
Manganese	55-2	14791	13617	13940	14116	4.30	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:23:10	DataFile Name :	063SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1659	1592	1709	1653	3.54	cps
Molybdenum	94-1	1217	1383	1208	1270	7.78	cps
Molybdenum	95-1	1025	1192	1125	1114	7.53	cps
Molybdenum	96-1	1400	1317	1450	1389	4.85	cps
Molybdenum	97-1	792	692	658	714	9.72	cps
Neodymium	150-1	2394	2414	2320	2376	2.07	cps
Neodymium	150-2	360	357	467	394	15.86	cps
Nickel	60-2	2457	2467	2247	2390	5.20	cps
Phosphorus	31-2	117	125	67	103	30.70	cps
Potassium	39-2	5718	5476	5126	5440	5.47	cps
Rhodium	103-1	8827574	8731184	8720118	8759625	0.67	cps
Rhodium	103-2	2480119	2459902	2209676	2383232	6.32	cps
Scandium	45-1	5436155	5459682	5379189	5425009	0.76	cps
Scandium	45-2	51146	51695	46662	49834	5.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	8	-37	-26	-18	-127.53	cps
Silicon	28-1	855038	956786	965812	925879	6.64	cps
Silver	109-1	2592	2642	2559	2598	1.62	cps
Silver	107-1	2767	2967	2909	2881	3.57	cps
Sodium	23-2	15309	14041	14566	14639	4.35	cps
Strontium	86-1	18079	17479	17612	17723	1.78	cps
Strontium	88-1	143742	144904	144299	144315	0.40	cps
Sulfur	34-1	436750	432646	441612	437003	1.03	cps
Terbium	159-1	11058342	11021653	10985053	11021682	0.33	cps
Terbium	159-2	2503037	2469776	2238595	2403803	5.99	cps
Thallium	203-1	317	275	275	289	8.33	cps
Thallium	205-1	442	650	592	561	19.15	cps
Tin	118-1	149787	148979	148754	149173	0.36	cps
Titanium	47-1	9254	9045	9162	9153	1.14	cps
Uranium	238-1	2434	2550	2842	2609	8.06	cps
Vanadium	51-2	1527	1427	1410	1455	4.34	cps
Yttrium	89-1	10008455	9969077	9819932	9932488	1.00	cps
Yttrium	89-2	342800	340631	308137	330523	5.87	cps
Zinc	66-2	28526	28389	28630	28515	0.42	cps
Zirconium	90-1	1892	1784	2125	1934	9.03	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z8	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:23:10	DataFile Name :	063SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	475	267	386	27.84	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:26:16	DataFile Name :	064SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	1900	661	162.31	cps
Antimony	121-1	175	217	200	197	10.63	cps
Arsenic	75-2	4	2	63	23	152.21	cps
Barium	135-1	33	67	42	47	36.74	cps
Barium	137-1	67	100	100	89	21.65	cps
Beryllium	9-1	106	122	89	106	15.79	cps
Bismuth	209-1	15210212	26705530	25863165	22592969	28.36	cps
Bismuth	209-2	8481047	7673462	4951020	7035176	26.29	cps
Boron	11-1	1450	1800	2034	1761	16.67	cps
Boron	10-1	292	358	458	369	22.71	cps
Cadmium	106-1	2967	5927	5768	4887	34.06	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Cadmium	111-1	2075	4155	4032	3420	34.11	cps
Calcium	43-1	1750	1700	1667	1706	2.46	cps
Calcium	44-1	29131	29448	29407	29329	0.59	cps
Chromium	52-2	593	707	1403	901	48.68	cps
Cobalt	59-2	100	107	923	377	125.69	cps
Copper	63-2	360	413	2440	1071	110.71	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	0	0	113	38	173.21	cps
Erbium	164-1	100	242	125	156	48.61	cps
Erbium	164-2	40	33	97	57	61.42	cps
Gadolinium	160-1	92	217	233	181	42.89	cps
Gadolinium	160-2	20	43	163	76	101.79	cps
Holmium	165-1	25223986	44891912	43355396	37823765	28.92	cps
Holmium	165-2	10830735	9642534	6178765	8884012	27.21	cps
Indium	115-1	21935539	39346460	38326270	33202756	29.43	cps
Indium	115-2	1999319	1760505	1134261	1631362	27.39	cps
Iron	56-2	3523	7587	357615	122908	165.39	cps
Iron	57-2	50	200	8766	3005	166.02	cps
Lead	206-1	1533	1978	1761	1758	12.65	cps
Lead	207-1	1167	1672	1511	1450	17.81	cps
Lead	208-1	5490	7457	7151	6699	15.80	cps
Lithium	6-1	3529420	6204970	6151000	5295130	28.88	cps
Magnesium	24-2	442	608	3609	1553	114.78	cps
Manganese	55-2	67	167	7630	2621	165.51	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:26:16	DataFile Name :	064SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	125	167	133	142	15.56	cps
Molybdenum	94-1	558	808	992	786	27.67	cps
Molybdenum	95-1	42	42	125	69	69.28	cps
Molybdenum	96-1	92	225	275	197	48.05	cps
Molybdenum	97-1	125	117	133	125	6.67	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	103	36	165.16	cps
Nickel	60-2	120	133	463	239	81.41	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2850	2850	3301	3000	8.66	cps
Rhodium	103-1	20476634	36382908	35675829	30845124	29.13	cps
Rhodium	103-2	10493394	9311563	6008657	8604538	27.01	cps
Scandium	45-1	12559277	22899128	22310537	19256314	30.16	cps
Scandium	45-2	228780	205772	132401	188984	26.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-10	-29	-49	-29	-65.68	cps
Silicon	28-1	399625	409865	417781	409090	2.23	cps
Silver	109-1	192	167	150	169	12.38	cps
Silver	107-1	250	292	258	267	8.27	cps
Sodium	23-2	11447	11997	12339	11928	3.78	cps
Strontium	86-1	658	908	750	772	16.38	cps
Strontium	88-1	183	183	208	192	7.53	cps
Sulfur	34-1	239377	290015	298598	275997	11.60	cps
Terbium	159-1	26273110	47088438	45528976	39630174	29.25	cps
Terbium	159-2	10506380	9405813	6001112	8637768	27.19	cps
Thallium	203-1	142	225	225	197	24.39	cps
Thallium	205-1	392	467	375	411	11.88	cps
Tin	118-1	875	1333	1017	1075	21.83	cps
Titanium	47-1	158	192	142	164	15.54	cps
Uranium	238-1	108	217	175	167	32.79	cps
Vanadium	51-2	7	23	627	219	161.38	cps
Yttrium	89-1	23037958	41393851	40624856	35018888	29.65	cps
Yttrium	89-2	1495173	1335368	847023	1225855	27.55	cps
Zinc	66-2	70	93	1140	434	140.67	cps
Zirconium	90-1	1208	2559	2275	2014	35.35	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:26:16	DataFile Name :	064SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	583	408	428	34.32	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:29:22	DataFile Name :	065SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3809	3942	3559	3770	5.16	cps
Antimony	121-1	7069	6986	6827	6961	1.76	cps
Arsenic	75-2	130	111	135	125	10.06	cps
Barium	135-1	19081	20091	19148	19440	2.90	cps
Barium	137-1	33167	33460	32624	33084	1.28	cps
Beryllium	9-1	333	272	239	281	17.02	cps
Bismuth	209-1	6370253	6438691	6350940	6386628	0.72	cps
Bismuth	209-2	2063106	2035463	2026873	2041814	0.93	cps
Boron	11-1	1984	1925	2050	1986	3.15	cps
Boron	10-1	433	458	467	453	3.83	cps
Cadmium	106-1	1950	2259	1909	2039	9.38	cps
Cadmium	108-1	17	17	33	22	43.28	cps
Cadmium	111-1	1504	1724	1513	1580	7.88	cps
Calcium	43-1	9545	9587	9153	9429	2.54	cps
Calcium	44-1	157021	156270	158005	157099	0.55	cps
Chromium	52-2	2234	2184	2110	2176	2.85	cps
Cobalt	59-2	1713	1747	1693	1718	1.57	cps
Copper	63-2	5158	5018	4948	5041	2.12	cps
Dysprosium	156-1	1200	925	892	1006	16.83	cps
Dysprosium	156-2	247	247	310	268	13.66	cps
Erbium	164-1	1017	850	842	903	10.93	cps
Erbium	164-2	193	207	190	197	4.48	cps
Gadolinium	160-1	1092	1125	1050	1089	3.45	cps
Gadolinium	160-2	280	343	310	311	10.18	cps
Holmium	165-1	10695821	10772158	10681098	10716359	0.46	cps
Holmium	165-2	2578111	2563310	2537648	2559690	0.80	cps
Indium	115-1	9483402	9596436	9596807	9558882	0.68	cps
Indium	115-2	459538	459051	452405	456998	0.87	cps
Iron	56-2	779360	769432	767432	772075	0.83	cps
Iron	57-2	19631	19197	19547	19458	1.18	cps
Lead	206-1	138132	138250	137087	137823	0.46	cps
Lead	207-1	113486	113503	111911	112967	0.81	cps
Lead	208-1	533341	530597	526792	530243	0.62	cps
Lithium	6-1	1506277	1520191	1518119	1514862	0.50	cps
Magnesium	24-2	6610	6744	6393	6582	2.68	cps
Manganese	55-2	16767	17077	17017	16954	0.97	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:29:22	DataFile Name :	065SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1308	1333	1300	1314	1.32	cps
Molybdenum	94-1	1025	958	858	947	8.86	cps
Molybdenum	95-1	783	917	817	839	8.27	cps
Molybdenum	96-1	950	892	942	928	3.40	cps
Molybdenum	97-1	658	500	575	578	13.71	cps
Neodymium	150-1	1820	1640	1620	1694	6.51	cps
Neodymium	150-2	223	240	253	239	6.29	cps
Nickel	60-2	913	940	893	916	2.56	cps
Phosphorus	31-2	0	42	25	22	94.38	cps
Potassium	39-2	4759	4834	4943	4846	1.90	cps
Rhodium	103-1	8837178	8977268	8983563	8932670	0.93	cps
Rhodium	103-2	2505418	2434098	2451736	2463751	1.51	cps
Scandium	45-1	5486623	5574812	5568709	5543382	0.89	cps
Scandium	45-2	51789	52417	52749	52318	0.93	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	6	6	0	4	86.60	cps
Selenium	82-1	29	28	7	21	59.44	cps
Silicon	28-1	805436	790723	799057	798405	0.92	cps
Silver	109-1	375	342	300	339	11.09	cps
Silver	107-1	283	375	417	358	19.04	cps
Sodium	23-2	14533	13465	13974	13991	3.82	cps
Strontium	86-1	3292	3459	3551	3434	3.82	cps
Strontium	88-1	19223	19999	20149	19790	2.51	cps
Sulfur	34-1	441708	447160	441468	443445	0.73	cps
Terbium	159-1	11236048	11480954	11183889	11300297	1.40	cps
Terbium	159-2	2523027	2499534	2471942	2498168	1.02	cps
Thallium	203-1	250	167	192	203	21.09	cps
Thallium	205-1	533	725	567	608	16.83	cps
Tin	118-1	3417	3284	3592	3431	4.51	cps
Titanium	47-1	9820	9437	9420	9559	2.37	cps
Uranium	238-1	992	983	917	964	4.26	cps
Vanadium	51-2	1200	1290	1267	1252	3.73	cps
Yttrium	89-1	10157237	10150886	10237908	10182010	0.48	cps
Yttrium	89-2	343072	343114	342506	342897	0.10	cps
Zinc	66-2	2544	2687	2544	2591	3.19	cps
Zirconium	90-1	1467	1258	1367	1364	7.64	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-09DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET1Z9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:29:22	DataFile Name :	065SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	375	317	328	13.05	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:32:30	DataFile Name :	066SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5343	5668	5368	5460	3.31	cps
Antimony	121-1	11255	10605	10296	10719	4.57	cps
Arsenic	75-2	181	257	265	235	19.66	cps
Barium	135-1	24908	26043	25367	25439	2.25	cps
Barium	137-1	44451	44660	43615	44242	1.25	cps
Beryllium	9-1	367	233	361	320	23.54	cps
Bismuth	209-1	5991479	6326736	6332664	6216960	3.14	cps
Bismuth	209-2	1999431	1983594	2029090	2004038	1.15	cps
Boron	11-1	2159	2092	1850	2034	7.98	cps
Boron	10-1	450	417	442	436	3.98	cps
Cadmium	106-1	1825	1892	2142	1953	8.55	cps
Cadmium	108-1	54	25	38	39	37.63	cps
Cadmium	111-1	1515	1607	1719	1614	6.34	cps
Calcium	43-1	82552	81227	84705	82828	2.12	cps
Calcium	44-1	1407955	1392914	1401033	1400634	0.54	cps
Chromium	52-2	2484	2437	2630	2517	4.01	cps
Cobalt	59-2	2010	2147	1950	2036	4.95	cps
Copper	63-2	11305	11308	11528	11380	1.13	cps
Dysprosium	156-1	2217	1984	2217	2139	6.30	cps
Dysprosium	156-2	557	520	503	527	5.18	cps
Erbium	164-1	1759	2059	1600	1806	12.89	cps
Erbium	164-2	363	393	390	382	4.30	cps
Gadolinium	160-1	1884	2100	1975	1986	5.48	cps
Gadolinium	160-2	657	623	597	626	4.81	cps
Holmium	165-1	10009074	10584390	10582481	10391981	3.19	cps
Holmium	165-2	2557253	2512054	2530628	2533311	0.90	cps
Indium	115-1	8977972	9443264	9315708	9245648	2.60	cps
Indium	115-2	450827	453063	451202	451697	0.27	cps
Iron	56-2	1596436	1584579	1605894	1595636	0.67	cps
Iron	57-2	38754	39161	39657	39191	1.15	cps
Lead	206-1	334659	333398	328473	332177	0.98	cps
Lead	207-1	277304	276838	274206	276116	0.61	cps
Lead	208-1	1287516	1283293	1276987	1282599	0.41	cps
Lithium	6-1	1395760	1499609	1459690	1451686	3.61	cps
Magnesium	24-2	58020	57559	57710	57763	0.41	cps
Manganese	55-2	19304	19791	19337	19477	1.40	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:32:30	DataFile Name :	066SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5501	5493	5726	5574	2.38	cps
Molybdenum	94-1	2625	3242	3059	2975	10.65	cps
Molybdenum	95-1	3359	3276	3684	3440	6.27	cps
Molybdenum	96-1	4184	3876	3867	3976	4.54	cps
Molybdenum	97-1	2250	2000	2259	2170	6.77	cps
Neodymium	150-1	2874	3354	3074	3100	7.78	cps
Neodymium	150-2	447	447	497	463	6.23	cps
Nickel	60-2	1560	1543	1570	1558	0.86	cps
Phosphorus	31-2	42	50	50	47	10.18	cps
Potassium	39-2	5151	5476	4976	5201	4.88	cps
Rhodium	103-1	8292165	8811131	8688131	8597142	3.15	cps
Rhodium	103-2	2446663	2410061	2426542	2427755	0.76	cps
Scandium	45-1	5210033	5456639	5453486	5373386	2.63	cps
Scandium	45-2	51467	51859	51789	51705	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	2	4	6	88.24	cps
Selenium	82-1	-63	-56	-101	-73	-33.33	cps
Silicon	28-1	896348	916282	895341	902657	1.31	cps
Silver	109-1	433	458	483	458	5.46	cps
Silver	107-1	433	550	433	472	14.26	cps
Sodium	23-2	14400	13991	14500	14297	1.89	cps
Strontium	86-1	10046	9295	9520	9621	4.00	cps
Strontium	88-1	74613	74446	73742	74267	0.62	cps
Sulfur	34-1	439668	444418	441809	441965	0.54	cps
Terbium	159-1	10457043	11047132	10995117	10833097	3.02	cps
Terbium	159-2	2486274	2465013	2489895	2480394	0.54	cps
Thallium	203-1	442	400	400	414	5.81	cps
Thallium	205-1	933	875	875	895	3.77	cps
Tin	118-1	6077	6360	6485	6307	3.32	cps
Titanium	47-1	8761	10300	8011	9024	12.93	cps
Uranium	238-1	4759	4968	4968	4898	2.46	cps
Vanadium	51-2	1807	1937	1840	1861	3.63	cps
Yttrium	89-1	9423698	9975142	9890685	9763175	3.04	cps
Yttrium	89-2	343530	339227	340594	341117	0.64	cps
Zinc	66-2	4034	4421	4434	4296	5.29	cps
Zirconium	90-1	2475	2142	2167	2261	8.21	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:32:30	DataFile Name :	066SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	567	517	519	8.84	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:35:36	DataFile Name :	067SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5418	5018	5301	5246	3.92	cps
Antimony	121-1	11547	10296	10146	10663	7.22	cps
Arsenic	75-2	193	206	207	202	4.00	cps
Barium	135-1	25759	25442	23413	24872	5.12	cps
Barium	137-1	43355	44744	41307	43135	4.01	cps
Beryllium	9-1	267	339	350	319	14.20	cps
Bismuth	209-1	6244985	6057077	6023174	6108412	1.96	cps
Bismuth	209-2	1971853	1882461	1978167	1944160	2.75	cps
Boron	11-1	1608	1617	1734	1653	4.23	cps
Boron	10-1	558	417	542	506	15.32	cps
Cadmium	106-1	2050	1925	1842	1939	5.41	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Cadmium	111-1	1670	1621	1533	1608	4.32	cps
Calcium	43-1	81998	81429	74750	79392	5.08	cps
Calcium	44-1	1372525	1376745	1315064	1354778	2.54	cps
Chromium	52-2	2564	2490	2747	2600	5.09	cps
Cobalt	59-2	2034	1910	2084	2009	4.44	cps
Copper	63-2	10658	10941	10981	10860	1.62	cps
Dysprosium	156-1	2075	2117	1984	2059	3.31	cps
Dysprosium	156-2	467	460	510	479	5.67	cps
Erbium	164-1	1809	1950	1592	1784	10.12	cps
Erbium	164-2	423	450	353	409	12.21	cps
Gadolinium	160-1	1842	2325	1884	2017	13.28	cps
Gadolinium	160-2	620	607	623	617	1.43	cps
Holmium	165-1	10495908	10113785	10035584	10215092	2.41	cps
Holmium	165-2	2496581	2400305	2484336	2460407	2.13	cps
Indium	115-1	9308483	9027638	8916515	9084212	2.22	cps
Indium	115-2	445524	433011	448417	442317	1.85	cps
Iron	56-2	1505452	1479594	1542581	1509209	2.10	cps
Iron	57-2	36665	36242	37144	36684	1.23	cps
Lead	206-1	331793	330538	310633	324321	3.66	cps
Lead	207-1	271124	272799	256990	266971	3.25	cps
Lead	208-1	1273613	1278630	1202857	1251700	3.39	cps
Lithium	6-1	1469787	1407411	1410760	1429319	2.45	cps
Magnesium	24-2	54723	55786	56363	55624	1.50	cps
Manganese	55-2	18439	18269	18773	18494	1.39	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:35:36	DataFile Name :	067SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5593	5401	5018	5337	5.49	cps
Molybdenum	94-1	2942	2800	2742	2828	3.64	cps
Molybdenum	95-1	3392	3576	3526	3498	2.71	cps
Molybdenum	96-1	4034	3926	3584	3848	6.11	cps
Molybdenum	97-1	2184	2242	2042	2156	4.77	cps
Neodymium	150-1	3167	3054	2947	3056	3.60	cps
Neodymium	150-2	450	483	520	484	7.23	cps
Nickel	60-2	1487	1537	1617	1547	4.24	cps
Phosphorus	31-2	33	50	92	58	51.51	cps
Potassium	39-2	5151	5084	5268	5168	1.80	cps
Rhodium	103-1	8762033	8500801	8241741	8501525	3.06	cps
Rhodium	103-2	2410977	2337352	2406936	2385088	1.74	cps
Scandium	45-1	5460373	5238576	5196504	5298484	2.68	cps
Scandium	45-2	50808	50414	51400	50874	0.98	cps
Selenium	77-2	13	0	7	7	99.98	cps
Selenium	78-2	7	4	4	5	43.39	cps
Selenium	82-1	-16	-28	-57	-34	-63.02	cps
Silicon	28-1	914382	907377	903514	908424	0.61	cps
Silver	109-1	433	383	458	425	8.98	cps
Silver	107-1	525	450	617	531	15.73	cps
Sodium	23-2	14450	14233	14616	14433	1.33	cps
Strontium	86-1	9304	9762	8453	9173	7.24	cps
Strontium	88-1	73465	73833	70258	72518	2.71	cps
Sulfur	34-1	443546	444338	434167	440684	1.28	cps
Terbium	159-1	11030638	10614962	10317402	10654334	3.36	cps
Terbium	159-2	2427343	2366788	2426680	2406937	1.44	cps
Thallium	203-1	333	350	358	347	3.67	cps
Thallium	205-1	908	900	800	870	6.93	cps
Tin	118-1	5893	5810	5451	5718	4.11	cps
Titanium	47-1	8770	8536	8269	8525	2.94	cps
Uranium	238-1	4693	5143	4476	4771	7.13	cps
Vanadium	51-2	1587	1770	1937	1765	9.92	cps
Yttrium	89-1	9887844	9579075	9421555	9629492	2.46	cps
Yttrium	89-2	335257	323840	335394	331497	2.00	cps
Zinc	66-2	4391	4121	4117	4210	3.73	cps
Zirconium	90-1	2284	2142	2092	2173	4.58	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:35:36	DataFile Name :	067SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	392	558	464	18.44	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 16:38:44	DataFile Name :	068SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	992	758	956	19.03	cps
Antimony	121-1	2000	1975	2000	1992	0.72	cps
Arsenic	75-2	35	44	48	43	15.67	cps
Barium	135-1	4951	5018	5085	5018	1.33	cps
Barium	137-1	8745	8245	8436	8475	2.98	cps
Beryllium	9-1	172	217	189	193	11.66	cps
Bismuth	209-1	6271874	6224205	6333213	6276431	0.87	cps
Bismuth	209-2	2001443	2004145	1753060	1919549	7.51	cps
Boron	11-1	1367	1617	1617	1533	9.41	cps
Boron	10-1	258	317	325	300	12.11	cps
Cadmium	106-1	2009	1892	1934	1945	3.04	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Cadmium	111-1	1489	1356	1414	1420	4.69	cps
Calcium	43-1	17111	17387	17186	17228	0.83	cps
Calcium	44-1	283944	287259	283893	285032	0.68	cps
Chromium	52-2	1137	1037	1030	1068	5.60	cps
Cobalt	59-2	503	430	477	470	7.90	cps
Copper	63-2	2320	2500	2344	2388	4.10	cps
Dysprosium	156-1	417	417	450	428	4.50	cps
Dysprosium	156-2	130	117	100	116	13.01	cps
Erbium	164-1	467	317	342	375	21.43	cps
Erbium	164-2	103	97	60	87	26.93	cps
Gadolinium	160-1	517	467	533	506	6.86	cps
Gadolinium	160-2	117	107	137	120	12.73	cps
Holmium	165-1	10500797	10465580	10554877	10507085	0.43	cps
Holmium	165-2	2536719	2513879	2214080	2421559	7.44	cps
Indium	115-1	9277886	9248366	9387616	9304623	0.79	cps
Indium	115-2	452504	451122	396781	433469	7.33	cps
Iron	56-2	297500	299356	297614	298156	0.35	cps
Iron	57-2	7391	7235	7463	7363	1.58	cps
Lead	206-1	63268	63609	63207	63361	0.34	cps
Lead	207-1	53524	52180	52370	52691	1.38	cps
Lead	208-1	246297	245203	244256	245252	0.42	cps
Lithium	6-1	1460899	1500072	1506671	1489214	1.66	cps
Magnesium	24-2	10996	11030	11413	11147	2.08	cps
Manganese	55-2	3847	3807	3661	3772	2.61	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 16:38:44	DataFile Name :	068SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1208	1025	925	1053	13.65	cps
Molybdenum	94-1	683	833	667	728	12.61	cps
Molybdenum	95-1	792	692	667	717	9.23	cps
Molybdenum	96-1	700	825	825	783	9.21	cps
Molybdenum	97-1	550	475	533	519	7.58	cps
Neodymium	150-1	613	567	647	609	6.60	cps
Neodymium	150-2	80	110	80	90	19.25	cps
Nickel	60-2	433	500	313	416	22.76	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	3817	4451	3884	4051	8.59	cps
Rhodium	103-1	8869291	8790189	8846950	8835476	0.46	cps
Rhodium	103-2	2438623	2421111	2140629	2333454	7.17	cps
Scandium	45-1	5475926	5436374	5471357	5461219	0.40	cps
Scandium	45-2	51216	52180	45007	49468	7.87	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-83	-121	-54	-86	-38.90	cps
Silicon	28-1	539100	547221	544939	543754	0.77	cps
Silver	109-1	258	167	217	214	21.46	cps
Silver	107-1	283	208	225	239	16.49	cps
Sodium	23-2	13340	13874	13315	13510	2.34	cps
Strontium	86-1	2934	2775	2317	2675	11.97	cps
Strontium	88-1	14825	14458	13741	14342	3.85	cps
Sulfur	34-1	437597	439159	443400	440052	0.68	cps
Terbium	159-1	10887055	10897626	10995381	10926687	0.55	cps
Terbium	159-2	2410348	2466770	2174570	2350563	6.59	cps
Thallium	203-1	200	225	208	211	6.03	cps
Thallium	205-1	283	458	417	386	23.68	cps
Tin	118-1	1567	1784	1550	1634	7.97	cps
Titanium	47-1	1950	1992	1750	1897	6.81	cps
Uranium	238-1	908	942	908	920	2.09	cps
Vanadium	51-2	397	397	380	391	2.46	cps
Yttrium	89-1	9819263	9870073	9963916	9884417	0.74	cps
Yttrium	89-2	337443	339984	297488	324971	7.33	cps
Zinc	66-2	757	830	850	812	6.05	cps
Zirconium	90-1	892	817	850	853	4.41	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-10LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET200L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 16:38:44	DataFile Name :	068SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	200	169	15.81	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:41:51	DataFile Name :	069SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5034	5351	4968	5118	4.00	cps
Antimony	121-1	19240	19657	19365	19420	1.10	cps
Arsenic	75-2	294	244	270	270	9.27	cps
Barium	135-1	60673	59309	59141	59708	1.41	cps
Barium	137-1	106485	104452	104904	105280	1.01	cps
Beryllium	9-1	1111	1056	895	1020	11.03	cps
Bismuth	209-1	6298309	6162304	6210928	6223847	1.11	cps
Bismuth	209-2	2016836	1973393	1986708	1992312	1.12	cps
Boron	11-1	1884	1767	1759	1803	3.88	cps
Boron	10-1	417	392	408	406	3.14	cps
Cadmium	106-1	2092	1850	2142	2028	7.69	cps
Cadmium	108-1	88	88	75	83	8.66	cps
Cadmium	111-1	2687	2446	2630	2588	4.85	cps
Calcium	43-1	80774	80815	79678	80422	0.80	cps
Calcium	44-1	1352100	1308848	1345259	1335402	1.74	cps
Chromium	52-2	4628	4381	4191	4400	4.98	cps
Cobalt	59-2	11952	11829	11705	11829	1.04	cps
Copper	63-2	15285	15412	14875	15191	1.85	cps
Dysprosium	156-1	2084	2134	1950	2056	4.61	cps
Dysprosium	156-2	460	573	477	503	12.16	cps
Erbium	164-1	1642	1809	1717	1722	4.85	cps
Erbium	164-2	410	393	387	397	3.03	cps
Gadolinium	160-1	1842	2192	1934	1989	9.13	cps
Gadolinium	160-2	693	560	570	608	12.22	cps
Holmium	165-1	10525085	10229904	10405138	10386709	1.43	cps
Holmium	165-2	2533886	2495854	2493603	2507781	0.90	cps
Indium	115-1	9375297	9183207	9204977	9254494	1.14	cps
Indium	115-2	447411	449549	445788	447583	0.42	cps
Iron	56-2	1484451	1483197	1497776	1488474	0.54	cps
Iron	57-2	36465	36493	36370	36443	0.18	cps
Lead	206-1	323934	320940	321517	322130	0.49	cps
Lead	207-1	268583	266034	265634	266751	0.60	cps
Lead	208-1	1250153	1241251	1239303	1243569	0.47	cps
Lithium	6-1	1498394	1473852	1457963	1476736	1.38	cps
Magnesium	24-2	56279	54497	54321	55032	1.97	cps
Manganese	55-2	20098	19804	19831	19911	0.82	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:41:51	DataFile Name :	069SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5410	5276	4693	5126	7.44	cps
Molybdenum	94-1	2826	2600	2567	2664	5.28	cps
Molybdenum	95-1	3351	3342	3217	3303	2.26	cps
Molybdenum	96-1	3717	3884	3692	3765	2.77	cps
Molybdenum	97-1	2042	2059	2225	2109	4.81	cps
Neodymium	150-1	2847	3014	2827	2896	3.54	cps
Neodymium	150-2	383	480	530	464	16.05	cps
Nickel	60-2	4464	4668	4304	4479	4.07	cps
Phosphorus	31-2	33	25	67	42	52.92	cps
Potassium	39-2	5243	5143	5093	5160	1.48	cps
Rhodium	103-1	8774070	8590572	8559180	8641274	1.34	cps
Rhodium	103-2	2430772	2366819	2405410	2401000	1.34	cps
Scandium	45-1	5420552	5354861	5386699	5387371	0.61	cps
Scandium	45-2	51444	51705	50778	51309	0.93	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	113	126	181	140	25.90	cps
Silicon	28-1	892415	899323	884653	892130	0.82	cps
Silver	109-1	4318	4434	4593	4448	3.10	cps
Silver	107-1	4368	4451	4809	4543	5.17	cps
Sodium	23-2	13999	15159	13740	14299	5.28	cps
Strontium	86-1	9354	9595	9462	9470	1.28	cps
Strontium	88-1	72267	73163	71362	72264	1.25	cps
Sulfur	34-1	441774	441437	443625	442279	0.27	cps
Terbium	159-1	11100613	10868469	10785292	10918124	1.50	cps
Terbium	159-2	2435719	2440916	2420127	2432254	0.44	cps
Thallium	203-1	3401	3176	3092	3223	4.95	cps
Thallium	205-1	8245	7452	7886	7861	5.05	cps
Tin	118-1	5635	5910	5176	5574	6.65	cps
Titanium	47-1	7778	8795	8911	8495	7.34	cps
Uranium	238-1	4568	4551	4534	4551	0.37	cps
Vanadium	51-2	5284	5421	5404	5370	1.39	cps
Yttrium	89-1	9924804	9705337	9826213	9818785	1.12	cps
Yttrium	89-2	338289	335978	336774	337014	0.35	cps
Zinc	66-2	4658	4981	4611	4750	4.24	cps
Zirconium	90-1	2042	2092	2150	2095	2.59	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET200S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:41:51	DataFile Name :	069SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	467	533	531	11.79	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:44:59	DataFile Name :	070SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6135	5851	5676	5888	3.93	cps
Antimony	121-1	1017	867	1192	1025	15.87	cps
Arsenic	75-2	106	93	98	99	6.59	cps
Barium	135-1	40990	39501	40480	40324	1.88	cps
Barium	137-1	68905	68704	68201	68604	0.53	cps
Beryllium	9-1	306	261	250	272	10.80	cps
Bismuth	209-1	6255626	6088916	6239916	6194819	1.49	cps
Bismuth	209-2	2000514	1977907	1934834	1971085	1.69	cps
Boron	11-1	1442	1650	1684	1592	8.23	cps
Boron	10-1	383	408	408	400	3.61	cps
Cadmium	106-1	1775	1792	1917	1828	4.24	cps
Cadmium	108-1	46	21	4	24	88.81	cps
Cadmium	111-1	1394	1427	1535	1452	5.07	cps
Calcium	43-1	10363	10496	10287	10382	1.02	cps
Calcium	44-1	175357	175081	174244	174894	0.33	cps
Chromium	52-2	2594	2607	2567	2589	0.79	cps
Cobalt	59-2	1964	1810	2024	1932	5.69	cps
Copper	63-2	9530	9527	9507	9521	0.13	cps
Dysprosium	156-1	1884	1592	1725	1734	8.42	cps
Dysprosium	156-2	450	467	390	436	9.26	cps
Erbium	164-1	1609	1642	1475	1575	5.60	cps
Erbium	164-2	380	283	323	329	14.77	cps
Gadolinium	160-1	1867	1959	1942	1922	2.54	cps
Gadolinium	160-2	473	413	567	484	15.95	cps
Holmium	165-1	10270199	10177052	10342150	10263134	0.81	cps
Holmium	165-2	2524862	2494509	2397324	2472232	2.69	cps
Indium	115-1	9163747	9093058	9311316	9189373	1.21	cps
Indium	115-2	452776	445347	431727	443284	2.41	cps
Iron	56-2	1224536	1223544	1223317	1223799	0.05	cps
Iron	57-2	31570	30500	31380	31150	1.83	cps
Lead	206-1	150575	147394	149756	149242	1.11	cps
Lead	207-1	125413	123697	125122	124744	0.74	cps
Lead	208-1	583250	572816	577107	577724	0.91	cps
Lithium	6-1	1457073	1466734	1513604	1479137	2.04	cps
Magnesium	24-2	7994	7394	6994	7461	6.75	cps
Manganese	55-2	16740	17555	17097	17131	2.38	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:44:59	DataFile Name :	070SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1684	1600	1542	1609	4.43	cps
Molybdenum	94-1	1333	1067	1033	1145	14.37	cps
Molybdenum	95-1	850	917	917	895	4.30	cps
Molybdenum	96-1	1167	1133	1100	1133	2.94	cps
Molybdenum	97-1	683	733	767	728	5.76	cps
Neodymium	150-1	2727	2700	2720	2716	0.51	cps
Neodymium	150-2	473	483	410	456	8.73	cps
Nickel	60-2	1090	1187	1067	1115	5.71	cps
Phosphorus	31-2	100	50	50	67	43.31	cps
Potassium	39-2	5660	5701	5401	5587	2.91	cps
Rhodium	103-1	8607182	8516513	8700857	8608184	1.07	cps
Rhodium	103-2	2446263	2393749	2330512	2390175	2.42	cps
Scandium	45-1	5265786	5378632	5426394	5356937	1.54	cps
Scandium	45-2	51912	52130	49728	51257	2.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	14	-40	-65	-30	-133.99	cps
Silicon	28-1	839981	845709	832193	839294	0.81	cps
Silver	109-1	367	358	467	397	15.18	cps
Silver	107-1	458	450	367	425	11.93	cps
Sodium	23-2	14149	14032	13907	14030	0.86	cps
Strontium	86-1	5460	5443	5226	5376	2.42	cps
Strontium	88-1	36676	36366	36709	36584	0.52	cps
Sulfur	34-1	441425	437724	436331	438494	0.60	cps
Terbium	159-1	10843154	10752039	10902459	10832551	0.70	cps
Terbium	159-2	2442405	2408097	2372403	2407635	1.45	cps
Thallium	203-1	325	242	217	261	21.73	cps
Thallium	205-1	467	433	508	469	8.01	cps
Tin	118-1	8878	7769	8445	8364	6.68	cps
Titanium	47-1	5918	5860	5576	5785	3.16	cps
Uranium	238-1	1875	1767	1734	1792	4.13	cps
Vanadium	51-2	2044	1947	2164	2051	5.29	cps
Yttrium	89-1	9733027	9797333	9798414	9776258	0.38	cps
Yttrium	89-2	338829	335022	326024	333292	1.97	cps
Zinc	66-2	3937	4044	3941	3974	1.53	cps
Zirconium	90-1	1467	1692	1717	1625	8.48	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET201	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:44:59	DataFile Name :	070SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	558	283	392	37.40	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:48:06	DataFile Name :	071SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6035	5843	5876	5918	1.73	cps
Antimony	121-1	1217	1158	1300	1225	5.81	cps
Arsenic	75-2	93	135	124	117	18.84	cps
Barium	135-1	29116	29225	28732	29024	0.89	cps
Barium	137-1	51719	50472	51116	51102	1.22	cps
Beryllium	9-1	283	233	261	259	9.66	cps
Bismuth	209-1	5956550	6089918	6033195	6026555	1.11	cps
Bismuth	209-2	1993484	1968510	2012913	1991636	1.12	cps
Boron	11-1	1750	1550	1759	1686	7.00	cps
Boron	10-1	308	467	375	383	20.74	cps
Cadmium	106-1	1817	1992	1867	1892	4.77	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Cadmium	111-1	1473	1663	1552	1563	6.08	cps
Calcium	43-1	76166	75948	74716	75610	1.03	cps
Calcium	44-1	1273715	1271658	1271197	1272190	0.11	cps
Chromium	52-2	2814	2834	2834	2827	0.41	cps
Cobalt	59-2	1833	1850	1733	1806	3.49	cps
Copper	63-2	9270	9237	8820	9109	2.75	cps
Dysprosium	156-1	2575	2259	2350	2395	6.81	cps
Dysprosium	156-2	680	700	570	650	10.77	cps
Erbium	164-1	2350	2284	2309	2314	1.46	cps
Erbium	164-2	493	503	470	489	3.50	cps
Gadolinium	160-1	2384	2492	2459	2445	2.27	cps
Gadolinium	160-2	780	767	813	787	3.06	cps
Holmium	165-1	10031934	10183392	10020537	10078621	0.90	cps
Holmium	165-2	2502448	2457428	2537883	2499253	1.61	cps
Indium	115-1	8890206	9138562	8952583	8993784	1.44	cps
Indium	115-2	446310	442960	454712	447994	1.35	cps
Iron	56-2	1050604	1041373	1044291	1045423	0.45	cps
Iron	57-2	25941	26092	26386	26140	0.87	cps
Lead	206-1	82310	80487	80314	81037	1.36	cps
Lead	207-1	66970	65424	66563	66319	1.21	cps
Lead	208-1	312251	307955	309636	309947	0.70	cps
Lithium	6-1	1414159	1466907	1406116	1429060	2.31	cps
Magnesium	24-2	53769	55158	54447	54458	1.28	cps
Manganese	55-2	13787	13774	13637	13732	0.61	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:48:06	DataFile Name :	071SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1508	1559	1442	1503	3.90	cps
Molybdenum	94-1	1875	1684	1659	1739	6.82	cps
Molybdenum	95-1	1092	1042	858	997	12.32	cps
Molybdenum	96-1	1292	1250	1300	1281	2.09	cps
Molybdenum	97-1	825	583	600	669	20.16	cps
Neodymium	150-1	3687	3801	4087	3858	5.34	cps
Neodymium	150-2	607	560	607	591	4.56	cps
Nickel	60-2	1587	1677	1610	1625	2.88	cps
Phosphorus	31-2	67	100	67	78	24.75	cps
Potassium	39-2	5760	5918	5977	5885	1.91	cps
Rhodium	103-1	8345219	8626651	8416877	8462916	1.73	cps
Rhodium	103-2	2377069	2372954	2447516	2399180	1.75	cps
Scandium	45-1	5248346	5331461	5253833	5277880	0.88	cps
Scandium	45-2	51792	51882	51611	51762	0.27	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	15	9	6	10	47.14	cps
Selenium	82-1	-102	-77	8	-57	-100.56	cps
Silicon	28-1	916658	899893	898042	904865	1.13	cps
Silver	109-1	392	458	292	381	22.04	cps
Silver	107-1	350	508	383	414	20.17	cps
Sodium	23-2	13966	13407	14416	13930	3.63	cps
Strontium	86-1	9937	9345	9587	9623	3.09	cps
Strontium	88-1	76817	75887	75978	76227	0.67	cps
Sulfur	34-1	438784	439762	442007	440184	0.38	cps
Terbium	159-1	10376013	10671504	10526743	10524754	1.40	cps
Terbium	159-2	2459997	2392977	2435361	2429445	1.40	cps
Thallium	203-1	283	350	208	281	25.26	cps
Thallium	205-1	417	667	692	592	25.70	cps
Tin	118-1	4801	4934	4601	4779	3.51	cps
Titanium	47-1	6677	6502	6952	6710	3.38	cps
Uranium	238-1	2909	2534	2450	2631	9.28	cps
Vanadium	51-2	1807	1633	1693	1711	5.14	cps
Yttrium	89-1	9506699	9680439	9574259	9587132	0.91	cps
Yttrium	89-2	336111	333620	341843	337191	1.25	cps
Zinc	66-2	3294	3314	3534	3380	3.94	cps
Zirconium	90-1	3242	3117	3209	3189	2.03	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET202	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:48:06	DataFile Name :	071SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	658	633	647	1.97	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:51:14	DataFile Name :	072SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6310	5793	5626	5910	6.03	cps
Antimony	121-1	2100	2084	1867	2017	6.46	cps
Arsenic	75-2	161	152	148	154	4.34	cps
Barium	135-1	25024	23973	24557	24518	2.15	cps
Barium	137-1	42561	41273	42068	41968	1.55	cps
Beryllium	9-1	250	328	311	296	13.82	cps
Bismuth	209-1	6218395	6069149	6073074	6120206	1.39	cps
Bismuth	209-2	1998119	1950123	1932710	1960317	1.73	cps
Boron	11-1	1584	1375	1759	1572	12.21	cps
Boron	10-1	492	300	325	372	27.99	cps
Cadmium	106-1	1784	1709	1917	1803	5.85	cps
Cadmium	108-1	46	8	13	22	92.50	cps
Cadmium	111-1	1354	1365	1475	1398	4.78	cps
Calcium	43-1	35479	36373	35596	35816	1.36	cps
Calcium	44-1	586800	585689	583753	585414	0.26	cps
Chromium	52-2	2507	2410	2477	2465	2.01	cps
Cobalt	59-2	2334	2407	2380	2374	1.56	cps
Copper	63-2	9280	9106	9250	9212	1.01	cps
Dysprosium	156-1	1892	1809	2109	1936	8.00	cps
Dysprosium	156-2	543	463	577	528	11.04	cps
Erbium	164-1	1759	1759	1609	1709	5.07	cps
Erbium	164-2	353	417	453	408	12.41	cps
Gadolinium	160-1	2017	2200	2150	2122	4.47	cps
Gadolinium	160-2	643	610	663	639	4.22	cps
Holmium	165-1	10363771	10287858	10165533	10272387	0.97	cps
Holmium	165-2	2515469	2464336	2462623	2480809	1.21	cps
Indium	115-1	9195077	9011436	9056823	9087779	1.05	cps
Indium	115-2	446231	444237	440183	443550	0.69	cps
Iron	56-2	1307052	1318404	1310912	1312123	0.44	cps
Iron	57-2	32823	33831	32800	33151	1.78	cps
Lead	206-1	90633	88713	88758	89368	1.23	cps
Lead	207-1	75295	74161	72105	73854	2.19	cps
Lead	208-1	348189	349189	343741	347040	0.84	cps
Lithium	6-1	1475252	1462935	1430701	1456296	1.58	cps
Magnesium	24-2	29039	30308	29899	29749	2.18	cps
Manganese	55-2	23487	23774	23710	23657	0.64	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:51:14	DataFile Name :	072SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2334	2242	2000	2192	7.86	cps
Molybdenum	94-1	1550	1625	1559	1578	2.60	cps
Molybdenum	95-1	1267	1433	1292	1331	6.75	cps
Molybdenum	96-1	1650	1650	1842	1714	6.46	cps
Molybdenum	97-1	1000	825	967	931	9.99	cps
Neodymium	150-1	3267	3034	3234	3178	3.97	cps
Neodymium	150-2	480	543	523	516	6.28	cps
Nickel	60-2	2417	2384	2247	2349	3.84	cps
Phosphorus	31-2	83	42	25	50	60.09	cps
Potassium	39-2	5243	5443	5418	5368	2.03	cps
Rhodium	103-1	8626892	8499904	8474045	8533613	0.96	cps
Rhodium	103-2	2408946	2391339	2379995	2393426	0.61	cps
Scandium	45-1	5377258	5242639	5297810	5305902	1.28	cps
Scandium	45-2	52059	51534	51885	51826	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	4	2	7	103.32	cps
Selenium	82-1	-6	-66	-118	-63	-88.40	cps
Silicon	28-1	863016	870810	858641	864156	0.71	cps
Silver	109-1	292	292	225	269	14.29	cps
Silver	107-1	275	325	283	294	9.10	cps
Sodium	23-2	13824	13457	14391	13891	3.39	cps
Strontium	86-1	5243	5376	5660	5426	3.92	cps
Strontium	88-1	38296	37962	38012	38090	0.47	cps
Sulfur	34-1	438600	439467	436415	438161	0.36	cps
Terbium	159-1	10744474	10498830	10634859	10626054	1.16	cps
Terbium	159-2	2443035	2407232	2401453	2417240	0.93	cps
Thallium	203-1	358	258	292	303	16.82	cps
Thallium	205-1	658	683	775	706	8.71	cps
Tin	118-1	2542	2325	2300	2389	5.56	cps
Titanium	47-1	11280	11305	10946	11177	1.79	cps
Uranium	238-1	1775	1767	1867	1803	3.08	cps
Vanadium	51-2	1970	2137	2074	2060	4.08	cps
Yttrium	89-1	9723198	9612034	9622768	9652667	0.64	cps
Yttrium	89-2	334227	336050	331626	333968	0.67	cps
Zinc	66-2	3130	3110	3240	3160	2.22	cps
Zirconium	90-1	1942	2150	2192	2095	6.40	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET203	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 16:51:14	DataFile Name :	072SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	467	386	19.58	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:54:22	DataFile Name :	073CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367455	367067	361833	365452	0.86	cps
Antimony	121-1	4516133	4598510	4540715	4551786	0.93	cps
Arsenic	75-2	54182	53832	53273	53762	0.85	cps
Barium	135-1	4822564	4946686	4846339	4871863	1.35	cps
Barium	137-1	8295336	8348406	8284507	8309416	0.41	cps
Beryllium	9-1	674028	685633	685264	681641	0.97	cps
Bismuth	209-1	5802891	5886264	5977593	5888916	1.48	cps
Bismuth	209-2	1660601	1665753	1652774	1659709	0.39	cps
Boron	11-1	371733	386691	391144	383189	2.65	cps
Boron	10-1	80082	82001	84985	82356	3.00	cps
Cadmium	106-1	100993	99365	100532	100296	0.84	cps
Cadmium	108-1	66095	66480	66999	66524	0.68	cps
Cadmium	111-1	939277	956780	944770	946942	0.95	cps
Calcium	43-1	4974410	4954244	4994517	4974390	0.40	cps
Calcium	44-1	81101100	81312752	81181921	81198591	0.13	cps
Chromium	52-2	446942	456486	452227	451885	1.06	cps
Cobalt	59-2	917006	922777	916711	918831	0.37	cps
Copper	63-2	1590906	1627758	1588371	1602345	1.38	cps
Dysprosium	156-1	108	125	108	114	8.45	cps
Dysprosium	156-2	27	10	17	18	47.19	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	158	142	158	153	6.30	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	9982653	10271974	10299131	10184586	1.72	cps
Holmium	165-2	2283600	2251105	2228377	2254361	1.23	cps
Indium	115-1	8386761	8627453	8487577	8500597	1.42	cps
Indium	115-2	378658	378873	375076	377536	0.56	cps
Iron	56-2	75170724	75461829	74461171	75031241	0.69	cps
Iron	57-2	1944158	1933549	1930798	1936168	0.36	cps
Lead	206-1	2509620	2522962	2510812	2514464	0.29	cps
Lead	207-1	2279944	2277879	2309358	2289060	0.77	cps
Lead	208-1	10187134	10200185	10254559	10213959	0.35	cps
Lithium	6-1	1364087	1424934	1441495	1410172	2.89	cps
Magnesium	24-2	8704855	8747669	8633900	8695475	0.66	cps
Manganese	55-2	257334	259262	255627	257408	0.71	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:54:22	DataFile Name :	073CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3203959	3221774	3253605	3226446	0.78	cps
Molybdenum	94-1	3685985	3780444	3741669	3736033	1.27	cps
Molybdenum	95-1	2019671	2031240	2047116	2032676	0.68	cps
Molybdenum	96-1	2610810	2650555	2638872	2633412	0.78	cps
Molybdenum	97-1	1228586	1230980	1254447	1238004	1.15	cps
Neodymium	150-1	267	213	240	240	11.11	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	264986	266136	268048	266390	0.58	cps
Phosphorus	31-2	5193	5576	5501	5424	3.75	cps
Potassium	39-2	2562703	2574788	2526964	2554819	0.97	cps
Rhodium	103-1	7535968	7820062	7822265	7726098	2.13	cps
Rhodium	103-2	2070311	2091011	2037185	2066169	1.31	cps
Scandium	45-1	5049459	5125249	5139032	5104580	0.94	cps
Scandium	45-2	46256	45965	46537	46253	0.62	cps
Selenium	77-2	357	313	380	350	9.67	cps
Selenium	78-2	1280	1220	1302	1267	3.32	cps
Selenium	82-1	59083	59544	59842	59490	0.64	cps
Silicon	28-1	2304065	2318445	2322942	2315151	0.43	cps
Silver	109-1	4487970	4486468	4514675	4496371	0.35	cps
Silver	107-1	4651768	4731078	4684334	4689060	0.85	cps
Sodium	23-2	20971794	21079312	20795260	20948789	0.68	cps
Strontium	86-1	1298682	1308400	1290458	1299180	0.69	cps
Strontium	88-1	11219832	11308435	11233052	11253773	0.42	cps
Sulfur	34-1	770903	773718	768292	770971	0.35	cps
Terbium	159-1	10359222	10779257	10771825	10636768	2.26	cps
Terbium	159-2	2217140	2208914	2199996	2208683	0.39	cps
Thallium	203-1	3109079	3140728	3123563	3124456	0.51	cps
Thallium	205-1	7200963	7332841	7327831	7287212	1.03	cps
Tin	118-1	3253312	3286274	3269038	3269541	0.50	cps
Titanium	47-1	538868	539024	550257	542716	1.20	cps
Uranium	238-1	9980543	10059731	10125125	10055133	0.72	cps
Vanadium	51-2	337746	339805	338078	338543	0.33	cps
Yttrium	89-1	8990613	9210315	9205558	9135495	1.37	cps
Yttrium	89-2	295981	296526	291975	294828	0.84	cps
Zinc	66-2	144143	143510	142692	143448	0.51	cps
Zirconium	90-1	6998771	7125069	7116767	7080202	1.00	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:54:22	DataFile Name :	073CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1581574	1622494	1593016	1599028	1.32	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:57:19	DataFile Name :	074CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	75	25	39	81.13	cps
Antimony	121-1	2150	2025	2325	2167	6.96	cps
Arsenic	75-2	9	7	4	7	41.70	cps
Barium	135-1	67	50	25	47	44.41	cps
Barium	137-1	33	125	150	103	59.77	cps
Beryllium	9-1	328	422	333	361	14.68	cps
Bismuth	209-1	6297569	6420630	6254195	6324131	1.37	cps
Bismuth	209-2	1896529	1629652	1852978	1793053	7.98	cps
Boron	11-1	9512	8520	7794	8609	10.02	cps
Boron	10-1	2142	2117	1767	2009	10.44	cps
Cadmium	106-1	1675	1784	1867	1775	5.41	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Cadmium	111-1	1213	1278	1333	1275	4.72	cps
Calcium	43-1	1734	1525	1650	1636	6.41	cps
Calcium	44-1	33691	34209	34351	34084	1.02	cps
Chromium	52-2	740	803	737	760	4.94	cps
Cobalt	59-2	60	53	47	53	12.50	cps
Copper	63-2	250	213	217	227	8.95	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	10394690	10481285	10426803	10434260	0.42	cps
Holmium	165-2	2373345	2015216	2323895	2237485	8.67	cps
Indium	115-1	8988393	8956470	8979852	8974905	0.18	cps
Indium	115-2	414058	356224	408613	392965	8.13	cps
Iron	56-2	3912	3801	3412	3708	7.08	cps
Iron	57-2	83	128	94	102	22.71	cps
Lead	206-1	1378	1433	1161	1324	10.86	cps
Lead	207-1	1233	1233	1089	1185	7.04	cps
Lead	208-1	5323	5512	5078	5304	4.10	cps
Lithium	6-1	1451771	1451074	1461386	1454744	0.40	cps
Magnesium	24-2	292	283	333	303	8.85	cps
Manganese	55-2	50	23	60	44	42.65	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:57:19	DataFile Name :	074CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	608	717	400	575	27.99	cps
Molybdenum	94-1	650	692	575	639	9.25	cps
Molybdenum	95-1	458	342	317	372	20.31	cps
Molybdenum	96-1	475	567	392	478	18.32	cps
Molybdenum	97-1	383	342	275	333	16.39	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	167	190	162	18.65	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3601	3459	3526	3528	2.01	cps
Rhodium	103-1	8329852	8391028	8326971	8349284	0.43	cps
Rhodium	103-2	2260359	1984002	2240301	2161554	7.13	cps
Scandium	45-1	5185141	5216667	5205557	5202455	0.31	cps
Scandium	45-2	48430	41279	47219	45643	8.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	-8	-13	-76	-32	-116.38	cps
Silicon	28-1	445623	444355	446081	445353	0.20	cps
Silver	109-1	375	1744	283	801	102.17	cps
Silver	107-1	367	375	400	381	4.56	cps
Sodium	23-2	16360	16669	16352	16460	1.10	cps
Strontium	86-1	792	1000	975	922	12.33	cps
Strontium	88-1	233	217	275	242	12.43	cps
Sulfur	34-1	429740	430283	430032	430018	0.06	cps
Terbium	159-1	10942573	10945677	10840599	10909617	0.55	cps
Terbium	159-2	2293580	1983321	2261947	2179616	7.83	cps
Thallium	203-1	708	583	542	611	14.19	cps
Thallium	205-1	1508	1300	1442	1417	7.51	cps
Tin	118-1	1408	1458	1400	1422	2.22	cps
Titanium	47-1	150	133	217	167	26.46	cps
Uranium	238-1	158	208	217	194	16.23	cps
Vanadium	51-2	33	17	0	17	99.99	cps
Yttrium	89-1	9360110	9445579	9412541	9406076	0.46	cps
Yttrium	89-2	310157	268355	304385	294299	7.70	cps
Zinc	66-2	93	127	123	114	16.04	cps
Zirconium	90-1	1017	1033	1050	1033	1.61	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 16:57:19	DataFile Name :	074CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	342	289	16.40	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:00:26	DataFile Name :	075SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4551	4668	4676	4632	1.51	cps
Antimony	121-1	5076	5085	5009	5057	0.81	cps
Arsenic	75-2	150	167	154	157	5.58	cps
Barium	135-1	59970	60154	59601	59909	0.47	cps
Barium	137-1	103907	102185	104066	103386	1.01	cps
Beryllium	9-1	389	428	389	402	5.59	cps
Bismuth	209-1	6611055	6651209	6608658	6623641	0.36	cps
Bismuth	209-2	2036348	2001545	1980395	2006096	1.41	cps
Boron	11-1	4718	5084	4909	4904	3.74	cps
Boron	10-1	1292	1025	1217	1178	11.68	cps
Cadmium	106-1	2109	1959	2250	2106	6.93	cps
Cadmium	108-1	33	58	63	51	30.70	cps
Cadmium	111-1	1982	1805	2144	1977	8.57	cps
Calcium	43-1	23404	23496	24055	23651	1.49	cps
Calcium	44-1	389693	386548	391023	389088	0.59	cps
Chromium	52-2	3414	3561	3200	3392	5.34	cps
Cobalt	59-2	2130	2060	2067	2086	1.85	cps
Copper	63-2	16003	16817	16153	16324	2.65	cps
Dysprosium	156-1	1567	1734	1517	1606	7.07	cps
Dysprosium	156-2	323	403	367	364	10.99	cps
Erbium	164-1	1417	1575	1267	1420	10.86	cps
Erbium	164-2	350	323	310	328	6.21	cps
Gadolinium	160-1	1483	1592	1717	1597	7.31	cps
Gadolinium	160-2	367	347	470	394	16.78	cps
Holmium	165-1	10808123	10889092	10922645	10873287	0.54	cps
Holmium	165-2	2545344	2491889	2465968	2501067	1.62	cps
Indium	115-1	9510997	9465771	9458009	9478259	0.30	cps
Indium	115-2	444150	437960	433596	438569	1.21	cps
Iron	56-2	2484548	2493275	2460909	2479577	0.68	cps
Iron	57-2	60849	60972	61257	61026	0.34	cps
Lead	206-1	440529	439173	437876	439192	0.30	cps
Lead	207-1	365385	361620	365586	364197	0.61	cps
Lead	208-1	1706488	1693396	1699666	1699850	0.39	cps
Lithium	6-1	1558760	1534711	1551272	1548247	0.79	cps
Magnesium	24-2	15225	15576	16418	15740	3.90	cps
Manganese	55-2	21513	21183	20716	21137	1.90	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:00:26	DataFile Name :	075SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1875	2050	2034	1986	4.86	cps
Molybdenum	94-1	1433	1450	1567	1483	4.90	cps
Molybdenum	95-1	1200	1125	1225	1183	4.40	cps
Molybdenum	96-1	1242	1475	1408	1375	8.74	cps
Molybdenum	97-1	800	925	917	881	7.94	cps
Neodymium	150-1	2640	2314	2527	2494	6.65	cps
Neodymium	150-2	337	320	350	336	4.48	cps
Nickel	60-2	1640	1417	1517	1525	7.34	cps
Phosphorus	31-2	50	58	33	47	26.97	cps
Potassium	39-2	5310	5185	5335	5276	1.52	cps
Rhodium	103-1	8800618	8820099	8753525	8791414	0.39	cps
Rhodium	103-2	2462260	2413587	2390887	2422244	1.51	cps
Scandium	45-1	5487314	5496519	5448336	5477390	0.47	cps
Scandium	45-2	51160	51253	50330	50914	1.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-32	-206	14	-75	-155.32	cps
Silicon	28-1	845042	837393	854281	845572	1.00	cps
Silver	109-1	567	725	733	675	13.91	cps
Silver	107-1	600	667	792	686	14.18	cps
Sodium	23-2	15259	16277	14900	15478	4.61	cps
Strontium	86-1	6494	7177	7286	6985	6.15	cps
Strontium	88-1	54619	54133	53807	54186	0.75	cps
Sulfur	34-1	445863	444609	442435	444302	0.39	cps
Terbium	159-1	11271537	11450795	11385864	11369399	0.80	cps
Terbium	159-2	2485832	2456615	2396568	2446339	1.86	cps
Thallium	203-1	558	492	442	497	11.77	cps
Thallium	205-1	1033	1117	1133	1095	4.89	cps
Tin	118-1	40287	40053	40203	40181	0.30	cps
Titanium	47-1	11088	10763	10871	10907	1.52	cps
Uranium	238-1	2009	1734	1967	1903	7.79	cps
Vanadium	51-2	1787	1770	1597	1718	6.13	cps
Yttrium	89-1	9920449	9975044	9967072	9954188	0.30	cps
Yttrium	89-2	335745	330123	324299	330056	1.73	cps
Zinc	66-2	12970	12629	12849	12816	1.35	cps
Zirconium	90-1	2434	1784	1975	2064	16.18	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET204	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:00:26	DataFile Name :	075SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	425	492	475	9.28	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:03:32	DataFile Name :	076SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5968	6410	6193	6191	3.57	cps
Antimony	121-1	6218	6127	5868	6071	2.99	cps
Arsenic	75-2	219	230	224	224	2.48	cps
Barium	135-1	72533	70782	69467	70927	2.17	cps
Barium	137-1	123019	122505	123809	123111	0.53	cps
Beryllium	9-1	350	350	272	324	13.86	cps
Bismuth	209-1	6527134	6639077	6311932	6492714	2.56	cps
Bismuth	209-2	2009676	1990694	2008763	2003044	0.53	cps
Boron	11-1	3792	4034	3917	3915	3.09	cps
Boron	10-1	1067	942	817	942	13.27	cps
Cadmium	106-1	1867	1700	2017	1861	8.51	cps
Cadmium	108-1	50	58	38	49	21.57	cps
Cadmium	111-1	1572	1474	1686	1577	6.71	cps
Calcium	43-1	86157	87707	87817	87227	1.06	cps
Calcium	44-1	1458973	1447602	1449468	1452014	0.42	cps
Chromium	52-2	3264	3327	3317	3303	1.03	cps
Cobalt	59-2	2727	2700	2780	2736	1.49	cps
Copper	63-2	47501	46943	47180	47208	0.59	cps
Dysprosium	156-1	2100	2500	2517	2373	9.94	cps
Dysprosium	156-2	503	570	530	534	6.28	cps
Erbium	164-1	2234	2009	2325	2189	7.44	cps
Erbium	164-2	517	450	483	483	6.90	cps
Gadolinium	160-1	2367	2675	2425	2489	6.58	cps
Gadolinium	160-2	650	683	673	669	2.56	cps
Holmium	165-1	10851911	10868118	10329783	10683271	2.87	cps
Holmium	165-2	2480049	2517461	2523524	2507011	0.94	cps
Indium	115-1	9427683	9366279	8863683	9219215	3.36	cps
Indium	115-2	436796	438244	440541	438527	0.43	cps
Iron	56-2	1723571	1736013	1730002	1729862	0.36	cps
Iron	57-2	42537	42744	42710	42664	0.26	cps
Lead	206-1	296733	300694	301200	299542	0.82	cps
Lead	207-1	233210	237618	237267	236032	1.04	cps
Lead	208-1	1116310	1134347	1130470	1127042	0.84	cps
Lithium	6-1	1506647	1526878	1467813	1500446	2.00	cps
Magnesium	24-2	34843	34651	35053	34849	0.58	cps
Manganese	55-2	15969	15879	16156	16002	0.88	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:03:32	DataFile Name :	076SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1742	2009	1709	1820	9.04	cps
Molybdenum	94-1	1592	1659	1392	1547	8.97	cps
Molybdenum	95-1	1158	1292	1225	1225	5.44	cps
Molybdenum	96-1	1408	1492	1408	1436	3.35	cps
Molybdenum	97-1	967	817	792	858	11.03	cps
Neodymium	150-1	3647	3707	3741	3698	1.28	cps
Neodymium	150-2	447	510	450	469	7.60	cps
Nickel	60-2	1970	1787	1954	1903	5.33	cps
Phosphorus	31-2	100	42	83	75	40.06	cps
Potassium	39-2	5868	5701	5543	5704	2.85	cps
Rhodium	103-1	8732343	8777442	8377112	8628966	2.54	cps
Rhodium	103-2	2424900	2409030	2425079	2419670	0.38	cps
Scandium	45-1	5450814	5453242	5223049	5375702	2.46	cps
Scandium	45-2	50634	51073	51213	50973	0.59	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	-19	-62	44	-12	-442.30	cps
Silicon	28-1	894823	900893	889350	895022	0.65	cps
Silver	109-1	575	592	558	575	2.90	cps
Silver	107-1	725	667	542	644	14.53	cps
Sodium	23-2	14925	15434	15517	15292	2.10	cps
Strontium	86-1	19448	19481	19356	19428	0.33	cps
Strontium	88-1	160872	155257	157281	157804	1.80	cps
Sulfur	34-1	440831	439010	445079	441640	0.71	cps
Terbium	159-1	11201936	11321758	10793913	11105869	2.49	cps
Terbium	159-2	2453090	2417641	2452471	2441068	0.83	cps
Thallium	203-1	375	350	333	353	5.94	cps
Thallium	205-1	875	967	783	875	10.48	cps
Tin	118-1	14442	14842	14267	14517	2.03	cps
Titanium	47-1	9629	10271	10054	9985	3.27	cps
Uranium	238-1	1542	1367	1692	1534	10.61	cps
Vanadium	51-2	2064	1874	1937	1958	4.94	cps
Yttrium	89-1	9907091	10004169	9415677	9775646	3.23	cps
Yttrium	89-2	327296	327823	327360	327493	0.09	cps
Zinc	66-2	9267	8876	9063	9069	2.15	cps
Zirconium	90-1	2567	2425	2259	2417	6.39	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET205	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:03:32	DataFile Name :	076SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	467	758	561	30.45	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:06:40	DataFile Name :	077SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4943	4551	4568	4687	4.73	cps
Antimony	121-1	8278	8253	8086	8206	1.27	cps
Arsenic	75-2	194	169	161	175	10.02	cps
Barium	135-1	35482	35574	36785	35947	2.02	cps
Barium	137-1	62189	61645	62030	61954	0.45	cps
Beryllium	9-1	439	422	278	380	23.34	cps
Bismuth	209-1	6677501	6579300	6555096	6603965	0.98	cps
Bismuth	209-2	1964455	2007810	1932759	1968341	1.91	cps
Boron	11-1	3201	3192	3451	3281	4.48	cps
Boron	10-1	675	708	667	683	3.23	cps
Cadmium	106-1	2059	1842	2050	1984	6.19	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Cadmium	111-1	1674	1466	1631	1590	6.88	cps
Calcium	43-1	82392	82056	81536	81995	0.53	cps
Calcium	44-1	1392883	1360130	1362770	1371928	1.33	cps
Chromium	52-2	2547	2487	2570	2535	1.70	cps
Cobalt	59-2	4014	4317	4231	4187	3.73	cps
Copper	63-2	15332	15642	16113	15696	2.51	cps
Dysprosium	156-1	1975	2042	1734	1917	8.46	cps
Dysprosium	156-2	433	507	427	456	9.74	cps
Erbium	164-1	1967	1759	1767	1831	6.44	cps
Erbium	164-2	357	423	347	376	11.10	cps
Gadolinium	160-1	1850	2042	2092	1995	6.40	cps
Gadolinium	160-2	513	453	537	501	8.58	cps
Holmium	165-1	11059649	10877562	10824721	10920644	1.13	cps
Holmium	165-2	2454987	2493099	2436587	2461558	1.17	cps
Indium	115-1	9625385	9498002	9306501	9476629	1.69	cps
Indium	115-2	432507	438804	431907	434406	0.88	cps
Iron	56-2	1305874	1296378	1297401	1299884	0.40	cps
Iron	57-2	33491	34293	32812	33532	2.21	cps
Lead	206-1	238401	233880	234244	235508	1.07	cps
Lead	207-1	195003	194374	192848	194075	0.57	cps
Lead	208-1	917670	908781	908769	911740	0.56	cps
Lithium	6-1	1550945	1533749	1509373	1531355	1.36	cps
Magnesium	24-2	51051	52431	51586	51689	1.35	cps
Manganese	55-2	50625	50357	50675	50552	0.34	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:06:40	DataFile Name :	077SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2042	1667	1884	1864	10.10	cps
Molybdenum	94-1	1675	1258	1634	1522	15.08	cps
Molybdenum	95-1	975	1092	1092	1053	6.40	cps
Molybdenum	96-1	1258	1584	1467	1436	11.47	cps
Molybdenum	97-1	575	908	775	753	22.29	cps
Neodymium	150-1	2840	2900	2914	2885	1.35	cps
Neodymium	150-2	437	427	433	432	1.18	cps
Nickel	60-2	2357	2084	2390	2277	7.39	cps
Phosphorus	31-2	33	50	50	44	21.64	cps
Potassium	39-2	5093	5468	5143	5235	3.89	cps
Rhodium	103-1	9023902	8965868	8825454	8938408	1.14	cps
Rhodium	103-2	2365724	2410187	2382499	2386137	0.94	cps
Scandium	45-1	5672334	5429682	5444096	5515370	2.47	cps
Scandium	45-2	50243	50186	49236	49889	1.13	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	4	9	4	6	57.80	cps
Selenium	82-1	66	-33	-51	-6	-1022.05	cps
Silicon	28-1	858687	950055	981507	930083	6.86	cps
Silver	109-1	308	383	317	336	12.23	cps
Silver	107-1	383	433	400	406	6.28	cps
Sodium	23-2	14650	15092	14258	14666	2.85	cps
Strontium	86-1	10388	10071	9779	10079	3.02	cps
Strontium	88-1	79080	79757	80378	79738	0.81	cps
Sulfur	34-1	440556	437969	437840	438788	0.35	cps
Terbium	159-1	11451522	11335522	11233230	11340091	0.96	cps
Terbium	159-2	2416868	2433200	2372335	2407468	1.31	cps
Thallium	203-1	425	367	517	436	17.34	cps
Thallium	205-1	1042	950	1100	1031	7.34	cps
Tin	118-1	5768	4968	4909	5215	9.20	cps
Titanium	47-1	13056	13065	12039	12720	4.64	cps
Uranium	238-1	1959	1759	1975	1897	6.36	cps
Vanadium	51-2	1753	1827	1887	1822	3.67	cps
Yttrium	89-1	10218298	10000935	9940384	10053206	1.45	cps
Yttrium	89-2	328658	331374	323645	327892	1.20	cps
Zinc	66-2	2684	2990	2850	2841	5.40	cps
Zirconium	90-1	2309	2500	3282	2697	19.12	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET206	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:06:40	DataFile Name :	077SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	458	517	503	7.83	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:09:47	DataFile Name :	078SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6102	5768	5785	5885	3.19	cps
Antimony	121-1	3334	3459	2984	3259	7.56	cps
Arsenic	75-2	189	213	191	198	6.78	cps
Barium	135-1	57852	58086	56907	57615	1.08	cps
Barium	137-1	100565	100984	99279	100276	0.89	cps
Beryllium	9-1	444	289	372	369	21.12	cps
Bismuth	209-1	6587758	6575053	6528577	6563796	0.47	cps
Bismuth	209-2	1996229	1782577	1895065	1891290	5.65	cps
Boron	11-1	2809	2684	2725	2739	2.32	cps
Boron	10-1	608	458	525	531	14.17	cps
Cadmium	106-1	1850	2000	2142	1997	7.30	cps
Cadmium	108-1	50	29	33	38	29.40	cps
Cadmium	111-1	1668	1896	1918	1828	7.56	cps
Calcium	43-1	121094	119322	117985	119467	1.31	cps
Calcium	44-1	2021253	1981275	1985965	1996164	1.09	cps
Chromium	52-2	2427	2500	2620	2516	3.88	cps
Cobalt	59-2	1924	1867	1850	1880	2.05	cps
Copper	63-2	8950	8583	8166	8566	4.58	cps
Dysprosium	156-1	2434	2559	2659	2550	4.42	cps
Dysprosium	156-2	547	550	613	570	6.59	cps
Erbium	164-1	2300	2317	2242	2286	1.72	cps
Erbium	164-2	443	470	440	451	3.65	cps
Gadolinium	160-1	2509	2709	2650	2623	3.92	cps
Gadolinium	160-2	743	630	623	666	10.13	cps
Holmium	165-1	10803379	10898948	10779045	10827124	0.59	cps
Holmium	165-2	2481141	2294473	2390460	2388691	3.91	cps
Indium	115-1	9518043	9533906	9402661	9484870	0.76	cps
Indium	115-2	435979	400981	421214	419391	4.19	cps
Iron	56-2	1506646	1477988	1426036	1470224	2.78	cps
Iron	57-2	37183	36482	34855	36173	3.30	cps
Lead	206-1	424815	416699	420136	420550	0.97	cps
Lead	207-1	336595	332967	331557	333706	0.78	cps
Lead	208-1	1591989	1590288	1581967	1588082	0.34	cps
Lithium	6-1	1530480	1539738	1511470	1527229	0.94	cps
Magnesium	24-2	91478	90630	88282	90130	1.84	cps
Manganese	55-2	13083	12479	12386	12649	2.99	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:09:47	DataFile Name :	078SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3251	3534	3509	3431	4.57	cps
Molybdenum	94-1	2325	2225	2167	2239	3.58	cps
Molybdenum	95-1	1984	2059	2025	2022	1.86	cps
Molybdenum	96-1	2375	2267	2284	2309	2.53	cps
Molybdenum	97-1	1375	1417	1417	1403	1.71	cps
Neodymium	150-1	3954	3861	4274	4030	5.38	cps
Neodymium	150-2	547	533	550	543	1.62	cps
Nickel	60-2	1700	1583	1467	1583	7.37	cps
Phosphorus	31-2	75	83	67	75	11.11	cps
Potassium	39-2	5685	5610	5160	5485	5.18	cps
Rhodium	103-1	8894586	8921405	8722237	8846076	1.22	cps
Rhodium	103-2	2378195	2147224	2303415	2276278	5.18	cps
Scandium	45-1	5590584	5482720	5406854	5493386	1.68	cps
Scandium	45-2	51053	46002	48684	48580	5.20	cps
Selenium	77-2	0	23	0	8	173.21	cps
Selenium	78-2	7	4	6	6	33.38	cps
Selenium	82-1	18	-114	-47	-48	-138.73	cps
Silicon	28-1	910775	886018	890043	895612	1.48	cps
Silver	109-1	350	333	358	347	3.67	cps
Silver	107-1	417	417	450	428	4.50	cps
Sodium	23-2	14758	14817	15167	14914	1.48	cps
Strontium	86-1	30894	30209	30201	30435	1.31	cps
Strontium	88-1	259942	260239	257353	259178	0.61	cps
Sulfur	34-1	440363	434166	437179	437236	0.71	cps
Terbium	159-1	11392910	11317309	11153179	11287800	1.09	cps
Terbium	159-2	2420213	2204574	2334432	2319740	4.68	cps
Thallium	203-1	192	367	217	258	36.64	cps
Thallium	205-1	567	458	592	539	13.15	cps
Tin	118-1	7027	7002	7302	7111	2.34	cps
Titanium	47-1	6293	5693	6368	6118	6.05	cps
Uranium	238-1	1900	1725	1859	1828	5.00	cps
Vanadium	51-2	2204	1897	2100	2067	7.55	cps
Yttrium	89-1	10078599	10004788	9848113	9977167	1.18	cps
Yttrium	89-2	327552	298932	317326	314603	4.61	cps
Zinc	66-2	13156	12799	12409	12788	2.92	cps
Zirconium	90-1	2700	2909	2550	2720	6.62	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET207	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:09:47	DataFile Name :	078SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	500	633	578	12.01	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:12:55	DataFile Name :	079SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5993	6193	6452	6213	3.70	cps
Antimony	121-1	10429	10113	9654	10065	3.87	cps
Arsenic	75-2	194	150	180	175	12.96	cps
Barium	135-1	34371	34588	34153	34371	0.63	cps
Barium	137-1	60045	59677	56806	58843	3.01	cps
Beryllium	9-1	317	350	406	357	12.56	cps
Bismuth	209-1	6481731	6502846	6450883	6478487	0.40	cps
Bismuth	209-2	1891784	1824698	1992150	1902878	4.43	cps
Boron	11-1	2659	2725	2709	2698	1.29	cps
Boron	10-1	708	575	575	619	12.43	cps
Cadmium	106-1	1634	2059	1892	1861	11.51	cps
Cadmium	108-1	50	21	25	32	49.39	cps
Cadmium	111-1	1338	1597	1607	1514	10.09	cps
Calcium	43-1	57343	56624	57309	57092	0.71	cps
Calcium	44-1	944509	939182	927292	936994	0.94	cps
Chromium	52-2	2680	2650	2477	2603	4.22	cps
Cobalt	59-2	1757	1740	2057	1851	9.63	cps
Copper	63-2	11672	11438	12299	11803	3.77	cps
Dysprosium	156-1	2842	2700	2559	2700	5.25	cps
Dysprosium	156-2	677	583	593	618	8.30	cps
Erbium	164-1	2434	2434	2400	2423	0.79	cps
Erbium	164-2	463	513	540	506	7.70	cps
Gadolinium	160-1	2667	2759	2675	2700	1.88	cps
Gadolinium	160-2	763	827	883	824	7.28	cps
Holmium	165-1	10771265	10750202	10622028	10714499	0.75	cps
Holmium	165-2	2393028	2339408	2483593	2405343	3.03	cps
Indium	115-1	9439705	9420935	9217909	9359516	1.31	cps
Indium	115-2	424448	412885	441227	426187	3.34	cps
Iron	56-2	1213626	1162904	1217514	1198015	2.54	cps
Iron	57-2	30617	28775	30779	30057	3.70	cps
Lead	206-1	375246	371322	369238	371936	0.82	cps
Lead	207-1	309772	311406	308502	309893	0.47	cps
Lead	208-1	1442494	1442746	1437195	1440812	0.22	cps
Lithium	6-1	1495396	1496704	1490370	1494157	0.22	cps
Magnesium	24-2	40091	37258	38328	38559	3.71	cps
Manganese	55-2	12779	12052	13123	12651	4.32	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:12:55	DataFile Name :	079SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1567	1500	1559	1542	2.36	cps
Molybdenum	94-1	1917	2059	1892	1956	4.60	cps
Molybdenum	95-1	967	958	967	964	0.50	cps
Molybdenum	96-1	1342	1233	1242	1272	4.74	cps
Molybdenum	97-1	708	775	642	708	9.41	cps
Neodymium	150-1	4348	3701	4141	4063	8.13	cps
Neodymium	150-2	520	530	610	553	8.92	cps
Nickel	60-2	1750	1617	1573	1647	5.59	cps
Phosphorus	31-2	108	92	92	97	9.90	cps
Potassium	39-2	5268	5168	5476	5304	2.97	cps
Rhodium	103-1	8803072	8745100	8726643	8758272	0.46	cps
Rhodium	103-2	2337846	2250561	2390403	2326270	3.04	cps
Scandium	45-1	5435548	5486185	5414298	5445343	0.68	cps
Scandium	45-2	49785	47417	51260	49487	3.92	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	9	6	4	6	45.85	cps
Selenium	82-1	-55	-30	-60	-48	-34.17	cps
Silicon	28-1	945413	943570	937362	942115	0.45	cps
Silver	109-1	300	392	300	331	16.01	cps
Silver	107-1	417	442	408	422	4.11	cps
Sodium	23-2	14266	14575	14641	14494	1.38	cps
Strontium	86-1	9354	9504	8662	9173	4.90	cps
Strontium	88-1	69628	69855	69025	69503	0.62	cps
Sulfur	34-1	440615	439641	436835	439030	0.45	cps
Terbium	159-1	11132204	11225092	11143446	11166914	0.45	cps
Terbium	159-2	2356368	2269650	2403729	2343249	2.90	cps
Thallium	203-1	225	325	325	292	19.80	cps
Thallium	205-1	883	742	650	758	15.50	cps
Tin	118-1	8186	8486	8395	8356	1.84	cps
Titanium	47-1	6043	5927	5368	5779	6.25	cps
Uranium	238-1	2425	2359	2242	2342	3.96	cps
Vanadium	51-2	1850	1683	1944	1826	7.22	cps
Yttrium	89-1	9917569	9930270	9855780	9901206	0.40	cps
Yttrium	89-2	319712	310033	334541	321429	3.84	cps
Zinc	66-2	4417	4064	4134	4205	4.45	cps
Zirconium	90-1	3559	3501	3784	3615	4.14	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET208	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:12:55	DataFile Name :	079SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	825	708	778	7.90	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:16:02	DataFile Name :	080SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7452	7436	6902	7263	4.31	cps
Antimony	121-1	1433	1417	1300	1383	5.25	cps
Arsenic	75-2	181	193	176	183	4.63	cps
Barium	135-1	26394	26703	26669	26589	0.64	cps
Barium	137-1	45437	47428	47160	46675	2.31	cps
Beryllium	9-1	350	389	378	372	5.38	cps
Bismuth	209-1	6587495	6527921	6519845	6545087	0.56	cps
Bismuth	209-2	2017142	2001772	1972396	1997103	1.14	cps
Boron	11-1	2217	2475	2475	2389	6.24	cps
Boron	10-1	517	608	492	539	11.40	cps
Cadmium	106-1	1909	1784	2025	1906	6.34	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Cadmium	111-1	1479	1391	1567	1479	5.96	cps
Calcium	43-1	57318	57938	59017	58091	1.48	cps
Calcium	44-1	957922	951174	949480	952859	0.47	cps
Chromium	52-2	2397	2534	2567	2499	3.61	cps
Cobalt	59-2	1853	1847	1703	1801	4.70	cps
Copper	63-2	5741	5815	5865	5807	1.07	cps
Dysprosium	156-1	2792	3292	3009	3031	8.28	cps
Dysprosium	156-2	653	647	720	673	6.02	cps
Erbium	164-1	2542	2634	2534	2570	2.16	cps
Erbium	164-2	553	557	593	568	3.91	cps
Gadolinium	160-1	3017	3209	2900	3042	5.12	cps
Gadolinium	160-2	950	837	833	873	7.61	cps
Holmium	165-1	10829531	10770998	10772951	10791160	0.31	cps
Holmium	165-2	2526228	2521806	2499212	2515748	0.58	cps
Indium	115-1	9465681	9467279	9430367	9454442	0.22	cps
Indium	115-2	447169	448173	442718	446020	0.65	cps
Iron	56-2	1588150	1607266	1580633	1592016	0.86	cps
Iron	57-2	39657	38854	38515	39009	1.50	cps
Lead	206-1	60829	61247	60751	60943	0.44	cps
Lead	207-1	50707	50763	49893	50454	0.97	cps
Lead	208-1	232883	234826	235076	234262	0.51	cps
Lithium	6-1	1525262	1505469	1523578	1518103	0.72	cps
Magnesium	24-2	39130	39648	40408	39729	1.62	cps
Manganese	55-2	10904	10681	10137	10574	3.73	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:16:02	DataFile Name :	080SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1275	1709	1508	1497	14.49	cps
Molybdenum	94-1	1934	2000	1950	1961	1.77	cps
Molybdenum	95-1	892	1008	1058	986	8.67	cps
Molybdenum	96-1	1225	1542	1333	1367	11.78	cps
Molybdenum	97-1	683	700	592	658	8.86	cps
Neodymium	150-1	4408	4734	4768	4637	4.29	cps
Neodymium	150-2	653	617	683	651	5.13	cps
Nickel	60-2	1553	1477	1397	1476	5.31	cps
Phosphorus	31-2	58	58	33	50	28.88	cps
Potassium	39-2	5760	5660	6193	5871	4.83	cps
Rhodium	103-1	8851627	8873633	8836615	8853958	0.21	cps
Rhodium	103-2	2426847	2405136	2410251	2414078	0.47	cps
Scandium	45-1	5487162	5548529	5509930	5515207	0.56	cps
Scandium	45-2	51069	52049	51360	51493	0.98	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-69	-41	18	-31	-144.75	cps
Silicon	28-1	1728564	857975	981052	1189197	39.62	cps
Silver	109-1	225	250	300	258	14.78	cps
Silver	107-1	358	425	367	383	9.48	cps
Sodium	23-2	14199	13999	14633	14277	2.27	cps
Strontium	86-1	7969	7803	7703	7825	1.72	cps
Strontium	88-1	60703	60292	60200	60398	0.44	cps
Sulfur	34-1	437838	433323	431013	434058	0.80	cps
Terbium	159-1	11335752	11244219	11277769	11285913	0.41	cps
Terbium	159-2	2454339	2457455	2445035	2452276	0.26	cps
Thallium	203-1	333	258	267	286	14.37	cps
Thallium	205-1	475	567	492	511	9.55	cps
Tin	118-1	1992	1792	2159	1981	9.27	cps
Titanium	47-1	3534	3742	3576	3617	3.05	cps
Uranium	238-1	2875	2500	2867	2748	7.80	cps
Vanadium	51-2	2040	2347	2180	2189	7.01	cps
Yttrium	89-1	10005800	10051744	9971475	10009673	0.40	cps
Yttrium	89-2	335949	333567	334734	334750	0.36	cps
Zinc	66-2	1947	1990	2110	2016	4.20	cps
Zirconium	90-1	3792	3826	3767	3795	0.77	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2A9	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:16:02	DataFile Name :	080SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	775	892	839	7.05	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DL2X20	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:19:11	DataFile Name :	081SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5810	5710	5551	5690	2.29	cps
Antimony	121-1	13190	13207	12923	13107	1.21	cps
Arsenic	75-2	213	209	185	202	7.45	cps
Barium	135-1	34739	35215	34404	34786	1.17	cps
Barium	137-1	58915	59693	58489	59032	1.03	cps
Beryllium	9-1	328	272	244	281	15.08	cps
Bismuth	209-1	6419175	6535949	6458613	6471246	0.92	cps
Bismuth	209-2	1969235	1995560	2005100	1989965	0.93	cps
Boron	11-1	2125	2200	2075	2134	2.95	cps
Boron	10-1	492	475	558	508	8.67	cps
Cadmium	106-1	1875	2067	1950	1964	4.92	cps
Cadmium	108-1	46	58	63	56	15.62	cps
Cadmium	111-1	1860	1927	1896	1894	1.77	cps
Calcium	43-1	38821	38470	38871	38721	0.56	cps
Calcium	44-1	642167	638934	641392	640831	0.26	cps
Chromium	52-2	2364	2364	2320	2349	1.07	cps
Cobalt	59-2	1467	1503	1403	1458	3.47	cps
Copper	63-2	17945	17691	17231	17622	2.05	cps
Dysprosium	156-1	1725	2117	2309	2050	14.50	cps
Dysprosium	156-2	537	497	470	501	6.70	cps
Erbium	164-1	2000	2125	1892	2006	5.82	cps
Erbium	164-2	417	387	400	401	3.75	cps
Gadolinium	160-1	2067	2142	2100	2103	1.79	cps
Gadolinium	160-2	550	683	597	610	11.09	cps
Holmium	165-1	10554341	10794795	10719629	10689588	1.15	cps
Holmium	165-2	2505963	2473203	2524213	2501126	1.03	cps
Indium	115-1	9353733	9493537	9380849	9409373	0.79	cps
Indium	115-2	444083	445536	441805	443808	0.42	cps
Iron	56-2	1538789	1528389	1537025	1534734	0.36	cps
Iron	57-2	39768	38058	37468	38431	3.11	cps
Lead	206-1	540049	543260	535637	539649	0.71	cps
Lead	207-1	440718	451264	447950	446644	1.21	cps
Lead	208-1	2084168	2109791	2092108	2095356	0.63	cps
Lithium	6-1	1488865	1519525	1497623	1502004	1.05	cps
Magnesium	24-2	28830	28003	28296	28376	1.48	cps
Manganese	55-2	8593	8453	8293	8446	1.78	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DL2X20	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:19:11	DataFile Name :	081SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1258	1734	1408	1467	16.56	cps
Molybdenum	94-1	1442	1225	1325	1331	8.15	cps
Molybdenum	95-1	808	933	833	858	7.71	cps
Molybdenum	96-1	1067	1158	1333	1186	11.42	cps
Molybdenum	97-1	650	558	692	633	10.77	cps
Neodymium	150-1	3241	3207	3287	3245	1.24	cps
Neodymium	150-2	433	463	443	447	3.42	cps
Nickel	60-2	1233	1053	1063	1117	9.06	cps
Phosphorus	31-2	108	92	50	83	36.06	cps
Potassium	39-2	5843	5943	5893	5893	0.85	cps
Rhodium	103-1	8708300	8855082	8799063	8787482	0.84	cps
Rhodium	103-2	2423616	2430530	2403947	2419364	0.57	cps
Scandium	45-1	5354052	5497826	5419945	5423941	1.33	cps
Scandium	45-2	51250	51531	52893	51891	1.69	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	7	0	4	89.21	cps
Selenium	82-1	1	-45	-1	-15	-174.65	cps
Silicon	28-1	888444	879411	873209	880354	0.87	cps
Silver	109-1	250	300	308	286	11.03	cps
Silver	107-1	417	383	442	414	7.07	cps
Sodium	23-2	14308	14216	14508	14344	1.04	cps
Strontium	86-1	5676	6027	5660	5788	3.58	cps
Strontium	88-1	43462	42618	42651	42910	1.11	cps
Sulfur	34-1	427915	427909	428971	428265	0.14	cps
Terbium	159-1	11081718	11270304	11156802	11169608	0.85	cps
Terbium	159-2	2448748	2455477	2451095	2451773	0.14	cps
Thallium	203-1	217	225	142	194	23.60	cps
Thallium	205-1	525	517	467	503	6.27	cps
Tin	118-1	21117	22228	21126	21490	2.97	cps
Titanium	47-1	4226	4609	4126	4320	5.91	cps
Uranium	238-1	1450	1600	1383	1478	7.51	cps
Vanadium	51-2	1723	1713	1787	1741	2.28	cps
Yttrium	89-1	9847818	9856262	9868549	9857543	0.11	cps
Yttrium	89-2	334512	332364	331430	332769	0.47	cps
Zinc	66-2	14431	14701	14665	14599	1.00	cps
Zirconium	90-1	2142	1792	2159	2031	10.20	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5346-22DL2X20	Instrumnet Name :	P8
Client Sample ID :	MET2B0	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:19:11	DataFile Name :	081SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	467	525	469	11.55	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:22:17	DataFile Name :	082SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	42	292	458	264	79.47	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	0	17	25	14	91.65	cps
Barium	137-1	33	58	33	42	34.65	cps
Beryllium	9-1	61	50	39	50	22.22	cps
Bismuth	209-1	10412	20707	18267	16462	32.68	cps
Bismuth	209-2	3327	2774	2380	2827	16.83	cps
Boron	11-1	908	758	983	883	12.97	cps
Boron	10-1	208	192	217	206	6.19	cps
Cadmium	106-1	8	8	0	6	86.60	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	20	13	10	14	37.03	cps
Calcium	43-1	1550	1592	1625	1589	2.37	cps
Calcium	44-1	26743	27294	26559	26866	1.42	cps
Chromium	52-2	453	490	457	467	4.35	cps
Cobalt	59-2	47	57	37	47	21.43	cps
Copper	63-2	143	103	117	121	16.82	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	25	0	17	14	91.65	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	10515	767	92	3791	153.85	cps
Holmium	165-2	0	3	3	2	86.60	cps
Indium	115-1	9844	2156	2194	4731	93.59	cps
Indium	115-2	146	106	132	128	15.99	cps
Iron	56-2	1767	1645	1578	1663	5.76	cps
Iron	57-2	50	44	50	48	6.65	cps
Lead	206-1	494	1056	1472	1007	48.71	cps
Lead	207-1	467	1117	1161	915	42.50	cps
Lead	208-1	1811	4817	5673	4100	49.46	cps
Lithium	6-1	28498	26414	24972	26628	6.66	cps
Magnesium	24-2	525	383	408	439	17.23	cps
Manganese	55-2	37	60	57	51	24.69	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:22:17	DataFile Name :	082SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	8	8	8	0.00	cps
Molybdenum	94-1	0	8	17	8	100.02	cps
Molybdenum	95-1	17	17	0	11	86.60	cps
Molybdenum	96-1	58	42	8	36	70.51	cps
Molybdenum	97-1	58	75	142	92	48.11	cps
Neodymium	150-1	40	0	27	22	91.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	110	70	89	22.60	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2150	1684	1800	1878	12.93	cps
Rhodium	103-1	9280	1058	350	3563	139.32	cps
Rhodium	103-2	63	47	57	56	15.09	cps
Scandium	45-1	6227	1192	925	2781	107.40	cps
Scandium	45-2	10	10	23	14	53.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	-44	-97	-76	-72	-37.10	cps
Silicon	28-1	366121	352514	350684	356440	2.37	cps
Silver	109-1	75	67	183	108	60.08	cps
Silver	107-1	100	142	42	94	53.18	cps
Sodium	23-2	11830	10871	10571	11091	5.93	cps
Strontium	86-1	650	767	767	728	9.26	cps
Strontium	88-1	33	92	83	69	45.44	cps
Sulfur	34-1	174270	163983	161185	166479	4.14	cps
Terbium	159-1	10867	700	53	3873	156.58	cps
Terbium	159-2	0	10	0	3	173.21	cps
Thallium	203-1	75	75	58	69	13.85	cps
Thallium	205-1	200	200	217	206	4.68	cps
Tin	118-1	25	325	392	247	79.00	cps
Titanium	47-1	58	58	100	72	33.31	cps
Uranium	238-1	17	8	0	8	100.02	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Yttrium	89-1	9972	573	50	3532	158.09	cps
Yttrium	89-2	7	3	3	4	43.40	cps
Zinc	66-2	33	30	27	30	11.10	cps
Zirconium	90-1	0	8	8	6	86.60	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:22:17	DataFile Name :	082SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	0	0	14	173.21	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:25:35	DataFile Name :	083SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	271060	263735	266099	266965	1.40	cps
Antimony	121-1	63075	64398	64373	63948	1.18	cps
Arsenic	75-2	4184	4471	4492	4382	3.92	cps
Barium	135-1	1711624	1691604	1682222	1695150	0.89	cps
Barium	137-1	2949958	2902205	2934584	2928915	0.83	cps
Beryllium	9-1	4606	4695	4751	4684	1.56	cps
Bismuth	209-1	6223489	6279854	6241431	6248258	0.46	cps
Bismuth	209-2	1912233	1902393	1883225	1899283	0.78	cps
Boron	11-1	9921	9237	10162	9773	4.91	cps
Boron	10-1	2125	2284	2092	2167	4.73	cps
Cadmium	106-1	3192	2959	3034	3062	3.89	cps
Cadmium	108-1	708	758	746	738	3.53	cps
Cadmium	111-1	10154	10072	9946	10057	1.04	cps
Calcium	43-1	654870	652537	649098	652169	0.45	cps
Calcium	44-1	10674835	10726874	10606314	10669341	0.57	cps
Chromium	52-2	62077	61217	62964	62086	1.41	cps
Cobalt	59-2	42181	41328	41468	41659	1.10	cps
Copper	63-2	234467	232955	233725	233716	0.32	cps
Dysprosium	156-1	82209	81278	83979	82489	1.66	cps
Dysprosium	156-2	20673	19949	19615	20079	2.69	cps
Erbium	164-1	73324	74186	74036	73849	0.62	cps
Erbium	164-2	15883	15860	16134	15959	0.95	cps
Gadolinium	160-1	81530	81772	81656	81653	0.15	cps
Gadolinium	160-2	24239	23969	23909	24039	0.73	cps
Holmium	165-1	10528211	10551484	10496109	10525268	0.26	cps
Holmium	165-2	2458146	2419417	2423153	2433572	0.88	cps
Indium	115-1	9143737	9089424	9145260	9126140	0.35	cps
Indium	115-2	431216	421654	428473	427114	1.15	cps
Iron	56-2	46618601	46007934	46419602	46348713	0.67	cps
Iron	57-2	1163782	1166178	1169545	1166502	0.25	cps
Lead	206-1	2214744	2196673	2192788	2201402	0.53	cps
Lead	207-1	1857713	1830858	1824803	1837792	0.95	cps
Lead	208-1	8623372	8571435	8529235	8574681	0.55	cps
Lithium	6-1	1502946	1506937	1500569	1503484	0.21	cps
Magnesium	24-2	462524	460037	462662	461741	0.32	cps
Manganese	55-2	288091	282374	285829	285431	1.01	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:25:35	DataFile Name :	083SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	45419	44616	44942	44992	0.90	cps
Molybdenum	94-1	62344	61850	61758	61984	0.51	cps
Molybdenum	95-1	28890	28264	27671	28275	2.16	cps
Molybdenum	96-1	39760	38439	38388	38862	2.00	cps
Molybdenum	97-1	17729	17337	17670	17579	1.20	cps
Neodymium	150-1	127400	125999	127109	126836	0.58	cps
Neodymium	150-2	18473	18657	18677	18602	0.60	cps
Nickel	60-2	40195	39984	39790	39990	0.51	cps
Phosphorus	31-2	2034	1934	2184	2050	6.14	cps
Potassium	39-2	60431	60455	60648	60511	0.20	cps
Rhodium	103-1	8560412	8427776	8439500	8475896	0.87	cps
Rhodium	103-2	2357284	2321295	2337646	2338742	0.77	cps
Scandium	45-1	5436889	5432143	5364707	5411246	0.75	cps
Scandium	45-2	51802	50621	51782	51402	1.32	cps
Selenium	77-2	93	60	97	83	24.33	cps
Selenium	78-2	57	63	74	65	13.10	cps
Selenium	82-1	370	340	414	374	9.97	cps
Silicon	28-1	5428221	5285167	5288261	5333883	1.53	cps
Silver	109-1	7619	7869	7627	7705	1.84	cps
Silver	107-1	7844	8128	8128	8033	2.04	cps
Sodium	23-2	28738	29757	27945	28813	3.15	cps
Strontium	86-1	217623	217133	213848	216201	0.95	cps
Strontium	88-1	1934267	1935896	1924632	1931599	0.32	cps
Sulfur	34-1	453959	443531	442107	446532	1.45	cps
Terbium	159-1	10932112	11063297	10991153	10995521	0.60	cps
Terbium	159-2	2423376	2373396	2383828	2393533	1.10	cps
Thallium	203-1	3867	4018	3867	3917	2.21	cps
Thallium	205-1	9721	9145	9946	9604	4.30	cps
Tin	118-1	94340	94448	95036	94608	0.40	cps
Titanium	47-1	115272	114498	114894	114888	0.34	cps
Uranium	238-1	101262	98161	97489	98970	2.03	cps
Vanadium	51-2	63238	63865	64036	63713	0.66	cps
Yttrium	89-1	10903042	10976578	10862760	10914127	0.53	cps
Yttrium	89-2	367460	364008	365996	365821	0.47	cps
Zinc	66-2	105387	104392	104399	104726	0.55	cps
Zirconium	90-1	124934	124984	123842	124587	0.52	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:25:35	DataFile Name :	083SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26886	27696	27671	27417	1.68	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:28:39	DataFile Name :	084SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126670	129276	126383	127443	1.25	cps
Antimony	121-1	471548	475904	473190	473547	0.46	cps
Arsenic	75-2	3586	3484	3656	3575	2.42	cps
Barium	135-1	624513	627987	624529	625677	0.32	cps
Barium	137-1	1079264	1092495	1085404	1085721	0.61	cps
Beryllium	9-1	2878	2639	2634	2717	5.14	cps
Bismuth	209-1	6272947	6302722	6237840	6271170	0.52	cps
Bismuth	209-2	1784484	1837005	1829143	1816877	1.56	cps
Boron	11-1	9570	9345	9687	9534	1.82	cps
Boron	10-1	1917	2117	1925	1986	5.70	cps
Cadmium	106-1	2634	2484	2750	2623	5.10	cps
Cadmium	108-1	333	375	413	374	10.60	cps
Cadmium	111-1	5874	5798	5900	5857	0.91	cps
Calcium	43-1	2047959	2073566	2066811	2062779	0.64	cps
Calcium	44-1	33295161	33269849	32994189	33186400	0.50	cps
Chromium	52-2	44671	44220	43698	44196	1.10	cps
Cobalt	59-2	43973	44210	44611	44265	0.73	cps
Copper	63-2	255565	255280	251552	254132	0.88	cps
Dysprosium	156-1	46350	47713	47253	47105	1.47	cps
Dysprosium	156-2	11008	10945	10561	10838	2.23	cps
Erbium	164-1	40430	39076	40598	40035	2.08	cps
Erbium	164-2	8306	8616	8553	8492	1.93	cps
Gadolinium	160-1	45698	45556	45079	45444	0.71	cps
Gadolinium	160-2	12786	13060	12867	12904	1.09	cps
Holmium	165-1	10480214	10548358	10386106	10471560	0.78	cps
Holmium	165-2	2335312	2345163	2355082	2345185	0.42	cps
Indium	115-1	8963487	8947134	8956165	8955595	0.09	cps
Indium	115-2	398851	407723	403856	403477	1.10	cps
Iron	56-2	29861560	29801369	29673731	29778887	0.32	cps
Iron	57-2	748336	747170	743423	746310	0.34	cps
Lead	206-1	8944856	9025755	9011805	8994139	0.48	cps
Lead	207-1	7518668	7621271	7667563	7602501	1.00	cps
Lead	208-1	35030914	35428225	35369846	35276329	0.61	cps
Lithium	6-1	1472853	1506295	1494545	1491231	1.14	cps
Magnesium	24-2	1068124	1066208	1062066	1065466	0.29	cps
Manganese	55-2	470015	464532	462732	465760	0.81	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:28:39	DataFile Name :	084SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	41632	41657	43078	42122	1.97	cps
Molybdenum	94-1	42994	43621	42744	43120	1.05	cps
Molybdenum	95-1	26761	25734	26827	26441	2.32	cps
Molybdenum	96-1	33191	33225	32782	33066	0.75	cps
Molybdenum	97-1	16185	16461	16327	16324	0.84	cps
Neodymium	150-1	71508	70415	70871	70931	0.77	cps
Neodymium	150-2	10017	9991	10154	10054	0.87	cps
Nickel	60-2	30250	29963	30293	30168	0.60	cps
Phosphorus	31-2	958	775	792	842	12.05	cps
Potassium	39-2	31227	32564	31027	31606	2.64	cps
Rhodium	103-1	8271004	8338298	8243537	8284279	0.59	cps
Rhodium	103-2	2217488	2249796	2261646	2242976	1.02	cps
Scandium	45-1	5385089	5397202	5255325	5345872	1.47	cps
Scandium	45-2	47838	49397	48965	48733	1.65	cps
Selenium	77-2	30	83	63	59	45.76	cps
Selenium	78-2	26	28	26	27	4.02	cps
Selenium	82-1	145	265	346	252	40.15	cps
Silicon	28-1	3117426	3130916	3160886	3136409	0.71	cps
Silver	109-1	6160	6127	6252	6179	1.05	cps
Silver	107-1	6594	6577	6802	6657	1.88	cps
Sodium	23-2	32254	33098	31937	32430	1.85	cps
Strontium	86-1	296069	300491	298865	298475	0.75	cps
Strontium	88-1	2620043	2644021	2658687	2640917	0.74	cps
Sulfur	34-1	454250	451110	452027	452463	0.36	cps
Terbium	159-1	10933599	11029680	10888277	10950519	0.66	cps
Terbium	159-2	2246805	2299367	2328798	2291656	1.81	cps
Thallium	203-1	4743	5393	5201	5112	6.54	cps
Thallium	205-1	12440	12590	12432	12487	0.71	cps
Tin	118-1	118420	118102	118093	118205	0.16	cps
Titanium	47-1	288014	288529	286573	287705	0.35	cps
Uranium	238-1	36789	37933	37717	37480	1.62	cps
Vanadium	51-2	41311	42164	41408	41628	1.12	cps
Yttrium	89-1	10158170	10164727	10136024	10152974	0.15	cps
Yttrium	89-2	324288	331278	329719	328428	1.12	cps
Zinc	66-2	70830	69845	69879	70184	0.80	cps
Zirconium	90-1	76087	76942	77614	76881	0.99	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:28:39	DataFile Name :	084SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16536	17345	17345	17075	2.74	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:31:44	DataFile Name :	085SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105591	106614	107733	106646	1.00	cps
Antimony	121-1	302115	301887	296026	300009	1.15	cps
Arsenic	75-2	4134	4165	3873	4057	3.96	cps
Barium	135-1	1116426	1131637	1129531	1125865	0.73	cps
Barium	137-1	1960121	1986224	1979745	1975363	0.69	cps
Beryllium	9-1	2828	3045	2839	2904	4.20	cps
Bismuth	209-1	6218192	5935913	6228976	6127694	2.71	cps
Bismuth	209-2	1883067	1873550	1882438	1879685	0.28	cps
Boron	11-1	9745	9462	9278	9495	2.48	cps
Boron	10-1	1850	2317	1967	2045	11.88	cps
Cadmium	106-1	3117	2892	3151	3053	4.60	cps
Cadmium	108-1	721	746	763	743	2.82	cps
Cadmium	111-1	11827	11573	11926	11775	1.55	cps
Calcium	43-1	1958676	1959200	1954009	1957295	0.15	cps
Calcium	44-1	31534165	31654633	31521660	31570153	0.23	cps
Chromium	52-2	48437	48611	47588	48212	1.14	cps
Cobalt	59-2	41976	42217	42281	42158	0.38	cps
Copper	63-2	336118	338749	341993	338953	0.87	cps
Dysprosium	156-1	42579	41007	41425	41670	1.95	cps
Dysprosium	156-2	10084	9580	9834	9833	2.56	cps
Erbium	164-1	35182	35525	33845	34850	2.55	cps
Erbium	164-2	7809	7596	7359	7588	2.97	cps
Gadolinium	160-1	40999	40648	40673	40774	0.48	cps
Gadolinium	160-2	11422	11846	11705	11658	1.85	cps
Holmium	165-1	10518243	10085679	10521570	10375164	2.42	cps
Holmium	165-2	2418376	2404364	2412878	2411873	0.29	cps
Indium	115-1	9064173	8577543	9043056	8894924	3.09	cps
Indium	115-2	416204	413942	416021	415389	0.30	cps
Iron	56-2	24983365	25130072	24874289	24995909	0.51	cps
Iron	57-2	627090	631270	633599	630653	0.52	cps
Lead	206-1	14156847	14230300	14343767	14243638	0.66	cps
Lead	207-1	11759380	11834608	11913599	11835862	0.65	cps
Lead	208-1	55285280	55367073	55754794	55469049	0.45	cps
Lithium	6-1	1450142	1396796	1473969	1440302	2.74	cps
Magnesium	24-2	1149750	1160228	1151841	1153940	0.48	cps
Manganese	55-2	356706	361241	358601	358850	0.63	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:31:44	DataFile Name :	085SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	36785	37954	37670	37470	1.63	cps
Molybdenum	94-1	24164	24281	24890	24445	1.60	cps
Molybdenum	95-1	23463	23880	23638	23660	0.89	cps
Molybdenum	96-1	27262	27061	27086	27136	0.40	cps
Molybdenum	97-1	15251	14450	15251	14984	3.09	cps
Neodymium	150-1	64941	65176	65329	65149	0.30	cps
Neodymium	150-2	9283	9640	9377	9434	1.96	cps
Nickel	60-2	29568	30493	30230	30097	1.58	cps
Phosphorus	31-2	1408	1167	1117	1231	12.68	cps
Potassium	39-2	35279	38011	35847	36379	3.96	cps
Rhodium	103-1	8318797	7946466	8447194	8237485	3.16	cps
Rhodium	103-2	2312589	2297993	2293730	2301437	0.43	cps
Scandium	45-1	5336232	5064422	5300592	5233748	2.82	cps
Scandium	45-2	49072	49684	48621	49126	1.09	cps
Selenium	77-2	57	63	63	61	6.30	cps
Selenium	78-2	28	19	41	29	38.47	cps
Selenium	82-1	279	152	124	185	44.61	cps
Silicon	28-1	7144209	7132243	7290646	7189033	1.23	cps
Silver	109-1	8228	8336	8870	8478	4.05	cps
Silver	107-1	8478	9137	8995	8870	3.91	cps
Sodium	23-2	31887	30826	30617	31110	2.19	cps
Strontium	86-1	282783	285479	285596	284619	0.56	cps
Strontium	88-1	2534301	2521489	2524699	2526830	0.26	cps
Sulfur	34-1	455375	454799	456539	455571	0.19	cps
Terbium	159-1	11031497	10288399	10943442	10754446	3.78	cps
Terbium	159-2	2330246	2358324	2341041	2343203	0.60	cps
Thallium	203-1	5476	5610	5618	5568	1.43	cps
Thallium	205-1	13633	13091	13366	13363	2.03	cps
Tin	118-1	236652	237167	236429	236749	0.16	cps
Titanium	47-1	194864	200489	202336	199230	1.95	cps
Uranium	238-1	35009	33354	32719	33694	3.51	cps
Vanadium	51-2	36013	35890	35579	35827	0.62	cps
Yttrium	89-1	10253272	9622385	10197332	10024330	3.48	cps
Yttrium	89-2	335979	336776	338673	337143	0.41	cps
Zinc	66-2	198846	201862	202346	201018	0.94	cps
Zirconium	90-1	31763	30995	30619	31125	1.87	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:31:44	DataFile Name :	085SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6835	6752	6894	6827	1.04	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:34:47	DataFile Name :	086SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103652	106414	104448	104838	1.36	cps
Antimony	121-1	294989	296341	294549	295293	0.32	cps
Arsenic	75-2	3917	3962	3808	3896	2.03	cps
Barium	135-1	1112654	1120947	1117124	1116908	0.37	cps
Barium	137-1	1985397	1960047	1964045	1969830	0.69	cps
Beryllium	9-1	2717	2639	2895	2750	4.76	cps
Bismuth	209-1	6234380	6225648	6151413	6203814	0.73	cps
Bismuth	209-2	1885626	1881927	1791994	1853183	2.86	cps
Boron	11-1	9562	9512	9537	9537	0.26	cps
Boron	10-1	1967	2409	2050	2142	10.96	cps
Cadmium	106-1	3067	2950	2984	3000	2.00	cps
Cadmium	108-1	700	779	733	738	5.39	cps
Cadmium	111-1	11748	11124	11229	11367	2.94	cps
Calcium	43-1	1954258	1944683	1960132	1953024	0.40	cps
Calcium	44-1	31266568	31477878	31670938	31471795	0.64	cps
Chromium	52-2	48899	48504	47935	48446	1.00	cps
Cobalt	59-2	42501	42077	41358	41979	1.38	cps
Copper	63-2	338937	332628	337767	336444	1.00	cps
Dysprosium	156-1	40865	40514	40814	40731	0.47	cps
Dysprosium	156-2	9477	9760	9610	9616	1.48	cps
Erbium	164-1	34965	34697	34831	34831	0.38	cps
Erbium	164-2	7269	7369	7379	7339	0.83	cps
Gadolinium	160-1	39745	39235	38533	39171	1.55	cps
Gadolinium	160-2	11562	11565	11395	11507	0.85	cps
Holmium	165-1	10453481	10433590	10472936	10453336	0.19	cps
Holmium	165-2	2389691	2396095	2329564	2371784	1.55	cps
Indium	115-1	8988467	9078636	9030009	9032371	0.50	cps
Indium	115-2	413317	415427	404230	410991	1.45	cps
Iron	56-2	25034801	24956994	24979036	24990277	0.16	cps
Iron	57-2	629455	626015	622626	626032	0.55	cps
Lead	206-1	14004400	14057975	14055859	14039411	0.22	cps
Lead	207-1	11607444	11628277	11638889	11624870	0.14	cps
Lead	208-1	54421048	54797226	54575103	54597792	0.35	cps
Lithium	6-1	1469621	1494940	1453078	1472546	1.43	cps
Magnesium	24-2	1159636	1157656	1147036	1154776	0.59	cps
Manganese	55-2	359723	355342	356628	357231	0.63	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:34:47	DataFile Name :	086SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	36266	37653	37395	37105	1.99	cps
Molybdenum	94-1	24281	23997	24773	24350	1.61	cps
Molybdenum	95-1	23070	23304	22837	23070	1.01	cps
Molybdenum	96-1	26861	26493	26477	26610	0.82	cps
Molybdenum	97-1	14617	14750	14867	14745	0.85	cps
Neodymium	150-1	64070	64197	63701	63989	0.40	cps
Neodymium	150-2	9353	9153	9420	9309	1.49	cps
Nickel	60-2	29665	29866	30126	29886	0.77	cps
Phosphorus	31-2	1250	1250	1333	1278	3.77	cps
Potassium	39-2	35813	36465	36022	36100	0.92	cps
Rhodium	103-1	8448436	8393158	8363238	8401611	0.51	cps
Rhodium	103-2	2292310	2284648	2222073	2266344	1.70	cps
Scandium	45-1	5363206	5307386	5322053	5330882	0.54	cps
Scandium	45-2	48654	48276	48631	48520	0.44	cps
Selenium	77-2	60	63	47	57	15.56	cps
Selenium	78-2	15	39	19	24	53.86	cps
Selenium	82-1	220	150	65	145	53.41	cps
Silicon	28-1	7049863	7123683	7142349	7105298	0.69	cps
Silver	109-1	8295	8745	8186	8409	3.52	cps
Silver	107-1	8687	8728	8962	8792	1.69	cps
Sodium	23-2	30066	28855	29214	29378	2.12	cps
Strontium	86-1	282958	279879	283563	282134	0.70	cps
Strontium	88-1	2487222	2484769	2526803	2499598	0.94	cps
Sulfur	34-1	455563	452551	454628	454247	0.34	cps
Terbium	159-1	11011039	10877806	10991968	10960271	0.66	cps
Terbium	159-2	2353215	2362224	2265662	2327034	2.29	cps
Thallium	203-1	5518	5276	5476	5424	2.38	cps
Thallium	205-1	12649	13399	12515	12854	3.71	cps
Tin	118-1	236339	238720	238861	237973	0.60	cps
Titanium	47-1	199128	197100	195946	197392	0.82	cps
Uranium	238-1	34507	32970	33321	33599	2.40	cps
Vanadium	51-2	35943	36160	35649	35917	0.71	cps
Yttrium	89-1	10041168	10105277	10042986	10063144	0.36	cps
Yttrium	89-2	333109	332896	327102	331036	1.03	cps
Zinc	66-2	198752	201913	200234	200299	0.79	cps
Zirconium	90-1	31888	30260	30911	31020	2.64	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:34:47	DataFile Name :	086SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6827	7010	6685	6841	2.38	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LX5	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 17:37:50	DataFile Name :	087SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20198	19673	20057	19976	1.36	cps
Antimony	121-1	57157	55098	56721	56325	1.93	cps
Arsenic	75-2	763	839	685	762	10.08	cps
Barium	135-1	210515	212614	209812	210980	0.69	cps
Barium	137-1	365901	365317	370406	367208	0.76	cps
Beryllium	9-1	611	711	711	678	8.52	cps
Bismuth	209-1	6181558	6161708	6036297	6126521	1.29	cps
Bismuth	209-2	1908544	1883910	1859541	1883999	1.30	cps
Boron	11-1	3017	3484	3359	3287	7.35	cps
Boron	10-1	767	842	800	803	4.68	cps
Cadmium	106-1	2059	1934	2200	2064	6.47	cps
Cadmium	108-1	142	150	133	142	5.88	cps
Cadmium	111-1	3380	3082	3239	3233	4.60	cps
Calcium	43-1	365049	363071	368936	365685	0.82	cps
Calcium	44-1	5998854	6011114	5974401	5994790	0.31	cps
Chromium	52-2	10134	9734	9984	9950	2.03	cps
Cobalt	59-2	8563	8253	8079	8298	2.95	cps
Copper	63-2	64359	65333	65045	64912	0.77	cps
Dysprosium	156-1	7511	7411	8011	7644	4.21	cps
Dysprosium	156-2	1837	1827	1730	1798	3.28	cps
Erbium	164-1	6669	6260	6002	6310	5.33	cps
Erbium	164-2	1443	1343	1263	1350	6.68	cps
Gadolinium	160-1	7728	7803	7294	7608	3.61	cps
Gadolinium	160-2	2117	2097	2284	2166	4.73	cps
Holmium	165-1	10300426	10354864	10016306	10223866	1.78	cps
Holmium	165-2	2418440	2400998	2313725	2377721	2.36	cps
Indium	115-1	8924393	8951792	8731890	8869358	1.35	cps
Indium	115-2	422466	418627	408991	416695	1.67	cps
Iron	56-2	4845732	4859865	4834167	4846588	0.27	cps
Iron	57-2	120847	119989	118600	119812	0.95	cps
Lead	206-1	2745968	2724938	2759000	2743302	0.63	cps
Lead	207-1	2295673	2260937	2288121	2281577	0.80	cps
Lead	208-1	10647069	10529092	10594363	10590175	0.56	cps
Lithium	6-1	1439089	1437979	1387704	1421591	2.06	cps
Magnesium	24-2	215281	216254	219217	216917	0.95	cps
Manganese	55-2	68879	67670	68614	68388	0.93	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LX5	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 17:37:50	DataFile Name :	087SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6985	7794	7627	7469	5.72	cps
Molybdenum	94-1	4843	4659	4751	4751	1.93	cps
Molybdenum	95-1	4451	4468	4884	4601	5.34	cps
Molybdenum	96-1	5068	5435	5401	5301	3.83	cps
Molybdenum	97-1	3067	2950	2967	2995	2.11	cps
Neodymium	150-1	12446	13294	12306	12682	4.21	cps
Neodymium	150-2	1867	1763	1864	1831	3.21	cps
Nickel	60-2	6025	5841	5818	5895	1.92	cps
Phosphorus	31-2	142	325	183	217	44.36	cps
Potassium	39-2	9562	9771	10046	9793	2.48	cps
Rhodium	103-1	8466142	8376663	8134672	8325826	2.06	cps
Rhodium	103-2	2301783	2323081	2235207	2286690	2.00	cps
Scandium	45-1	5262507	5272875	5108180	5214521	1.77	cps
Scandium	45-2	48711	49219	47594	48508	1.71	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	9	11	7	9	19.98	cps
Selenium	82-1	-85	-56	-18	-53	-63.58	cps
Silicon	28-1	1715777	1917303	1716349	1783143	6.52	cps
Silver	109-1	1884	2017	1925	1942	3.51	cps
Silver	107-1	1909	1917	2109	1978	5.72	cps
Sodium	23-2	15192	14925	14842	14986	1.22	cps
Strontium	86-1	55815	55698	54493	55335	1.32	cps
Strontium	88-1	465708	466401	464544	465551	0.20	cps
Sulfur	34-1	445498	445012	442592	444367	0.35	cps
Terbium	159-1	10815814	10805982	10444171	10688656	1.98	cps
Terbium	159-2	2340268	2343753	2284564	2322862	1.43	cps
Thallium	203-1	1108	983	1200	1097	9.91	cps
Thallium	205-1	2484	2609	2642	2578	3.24	cps
Tin	118-1	44508	45186	44132	44609	1.20	cps
Titanium	47-1	38237	37025	37460	37574	1.63	cps
Uranium	238-1	6335	6669	6260	6421	3.39	cps
Vanadium	51-2	7095	6795	7052	6981	2.32	cps
Yttrium	89-1	9599786	9574563	9321548	9498633	1.62	cps
Yttrium	89-2	320681	318383	313139	317401	1.22	cps
Zinc	66-2	38818	38718	38871	38802	0.20	cps
Zirconium	90-1	6110	5977	5927	6004	1.58	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LX5	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	5
Date & Time Acquired ::	2017-09-22 17:37:50	DataFile Name :	087SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1417	1258	1375	7.45	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:40:56	DataFile Name :	088SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106650	110964	107136	108250	2.18	cps
Antimony	121-1	481175	481848	477178	480067	0.53	cps
Arsenic	75-2	4834	4708	4906	4816	2.08	cps
Barium	135-1	1934930	1945975	1955272	1945392	0.52	cps
Barium	137-1	3358464	3351298	3305146	3338303	0.87	cps
Beryllium	9-1	17772	16721	17305	17266	3.05	cps
Bismuth	209-1	6295911	6223226	6180496	6233211	0.94	cps
Bismuth	209-2	1875617	1859991	1866217	1867275	0.42	cps
Boron	11-1	9654	9353	9945	9651	3.07	cps
Boron	10-1	2134	2150	1900	2061	6.78	cps
Cadmium	106-1	4968	4959	5201	5043	2.72	cps
Cadmium	108-1	2117	2079	2100	2099	0.90	cps
Cadmium	111-1	31708	31758	31657	31708	0.16	cps
Calcium	43-1	1961796	1957087	1987428	1968770	0.83	cps
Calcium	44-1	31528856	31709571	31888853	31709093	0.57	cps
Chromium	52-2	86301	88417	87259	87326	1.21	cps
Cobalt	59-2	243904	244854	241310	243356	0.75	cps
Copper	63-2	419693	423000	413466	418720	1.16	cps
Dysprosium	156-1	40355	41751	40372	40826	1.96	cps
Dysprosium	156-2	9550	9697	9354	9534	1.81	cps
Erbium	164-1	34680	34221	32717	33873	3.03	cps
Erbium	164-2	7062	7449	7232	7248	2.68	cps
Gadolinium	160-1	39477	39010	38834	39107	0.85	cps
Gadolinium	160-2	11542	11515	11232	11430	1.50	cps
Holmium	165-1	10675148	10513544	10240798	10476497	2.10	cps
Holmium	165-2	2405948	2402320	2376123	2394797	0.68	cps
Indium	115-1	9092976	8966318	8914422	8991239	1.02	cps
Indium	115-2	414680	413139	406918	411579	1.00	cps
Iron	56-2	25102747	24999635	24564154	24888845	1.15	cps
Iron	57-2	626580	630393	622560	626511	0.63	cps
Lead	206-1	14013951	14111786	14180841	14102193	0.59	cps
Lead	207-1	11762716	11756079	11748200	11755665	0.06	cps
Lead	208-1	54949149	54981279	55392019	55107482	0.45	cps
Lithium	6-1	1490203	1497827	1468381	1485470	1.03	cps
Magnesium	24-2	1142188	1161368	1142944	1148833	0.95	cps
Manganese	55-2	385282	385423	378741	383148	1.00	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:40:56	DataFile Name :	088SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	37419	36959	37679	37352	0.98	cps
Molybdenum	94-1	24448	25416	23847	24570	3.22	cps
Molybdenum	95-1	23237	23805	23546	23529	1.21	cps
Molybdenum	96-1	27629	26118	26569	26772	2.90	cps
Molybdenum	97-1	15125	14175	14442	14581	3.36	cps
Neodymium	150-1	63447	64110	61893	63150	1.80	cps
Neodymium	150-2	9017	8950	8763	8910	1.47	cps
Nickel	60-2	88522	88160	87569	88084	0.55	cps
Phosphorus	31-2	1092	1258	1125	1158	7.61	cps
Potassium	39-2	36557	35571	34853	35660	2.40	cps
Rhodium	103-1	8523101	8309964	8225654	8352906	1.84	cps
Rhodium	103-2	2278607	2289700	2286332	2284880	0.25	cps
Scandium	45-1	5409113	5348084	5369613	5375603	0.58	cps
Scandium	45-2	49734	49246	48313	49098	1.47	cps
Selenium	77-2	47	83	83	71	29.77	cps
Selenium	78-2	69	85	65	73	14.90	cps
Selenium	82-1	2705	2681	2836	2741	3.06	cps
Silicon	28-1	7246037	7229189	7189011	7221412	0.41	cps
Silver	109-1	94321	94966	95219	94835	0.49	cps
Silver	107-1	99491	97316	100440	99082	1.62	cps
Sodium	23-2	29172	29565	28747	29161	1.40	cps
Strontium	86-1	282331	281575	278549	280818	0.71	cps
Strontium	88-1	2514959	2482765	2453653	2483792	1.23	cps
Sulfur	34-1	473626	466696	466178	468833	0.89	cps
Terbium	159-1	11110655	11046747	10827056	10994819	1.35	cps
Terbium	159-2	2322399	2341938	2318388	2327575	0.54	cps
Thallium	203-1	69877	69289	67657	68941	1.67	cps
Thallium	205-1	159188	162689	163051	161642	1.32	cps
Tin	118-1	240866	241495	241331	241230	0.14	cps
Titanium	47-1	204096	197710	202759	201522	1.67	cps
Uranium	238-1	33697	33647	33396	33580	0.48	cps
Vanadium	51-2	107754	108355	106947	107685	0.66	cps
Yttrium	89-1	10277974	10099978	9928913	10102288	1.73	cps
Yttrium	89-2	333015	334807	329225	332349	0.86	cps
Zinc	66-2	215308	216204	211534	214349	1.16	cps
Zirconium	90-1	31220	31889	30920	31343	1.58	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:40:56	DataFile Name :	088SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7319	7411	6902	7211	3.76	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:44:00	DataFile Name :	089SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122450	126695	121576	123574	2.22	cps
Antimony	121-1	323920	323613	319264	322266	0.81	cps
Arsenic	75-2	3169	3432	3382	3328	4.20	cps
Barium	135-1	594569	589625	590078	591424	0.46	cps
Barium	137-1	1025071	1029369	1019380	1024607	0.49	cps
Beryllium	9-1	2728	2834	2817	2793	2.03	cps
Bismuth	209-1	6257654	6329265	6214876	6267265	0.92	cps
Bismuth	209-2	1868830	1843864	1832871	1848522	1.00	cps
Boron	11-1	9904	9428	9554	9629	2.56	cps
Boron	10-1	1850	2334	2234	2139	11.93	cps
Cadmium	106-1	2400	2609	2559	2523	4.31	cps
Cadmium	108-1	313	329	358	333	6.96	cps
Cadmium	111-1	6012	5963	5841	5939	1.49	cps
Calcium	43-1	1820017	1819535	1815716	1818423	0.13	cps
Calcium	44-1	29276702	29281454	29330570	29296242	0.10	cps
Chromium	52-2	42608	42174	42154	42312	0.61	cps
Cobalt	59-2	42070	42077	41689	41945	0.53	cps
Copper	63-2	246185	245870	244789	245615	0.30	cps
Dysprosium	156-1	45689	46241	44351	45427	2.14	cps
Dysprosium	156-2	10985	10258	10494	10579	3.51	cps
Erbium	164-1	38826	38977	38784	38862	0.26	cps
Erbium	164-2	8403	8653	8006	8354	3.91	cps
Gadolinium	160-1	44427	45187	44017	44544	1.33	cps
Gadolinium	160-2	12796	12776	12947	12840	0.72	cps
Holmium	165-1	10357509	10487235	10439595	10428113	0.63	cps
Holmium	165-2	2386702	2351076	2360231	2366003	0.78	cps
Indium	115-1	8894074	8963303	8915460	8924279	0.40	cps
Indium	115-2	406841	402103	399725	402890	0.90	cps
Iron	56-2	26788320	26585492	26516228	26630014	0.53	cps
Iron	57-2	672274	666746	664619	667879	0.59	cps
Lead	206-1	8939646	8872332	8815228	8875735	0.70	cps
Lead	207-1	7567467	7500922	7424050	7497480	0.96	cps
Lead	208-1	34804578	34819401	34444176	34689385	0.61	cps
Lithium	6-1	1470681	1493910	1468011	1477534	0.96	cps
Magnesium	24-2	1053849	1042675	1044602	1047042	0.57	cps
Manganese	55-2	384551	386038	383874	384821	0.29	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:44:00	DataFile Name :	089SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	38823	40495	39609	39642	2.11	cps
Molybdenum	94-1	28531	27587	28264	28127	1.73	cps
Molybdenum	95-1	25617	25091	24707	25138	1.82	cps
Molybdenum	96-1	28940	29299	28347	28862	1.67	cps
Molybdenum	97-1	15768	15927	15693	15796	0.75	cps
Neodymium	150-1	67399	68974	67158	67844	1.45	cps
Neodymium	150-2	9277	9524	9270	9357	1.54	cps
Nickel	60-2	30146	30484	29682	30104	1.34	cps
Phosphorus	31-2	750	808	750	770	4.38	cps
Potassium	39-2	29876	30267	30016	30053	0.66	cps
Rhodium	103-1	8307647	8278050	8250020	8278572	0.35	cps
Rhodium	103-2	2252203	2241815	2233934	2242651	0.41	cps
Scandium	45-1	5243962	5397025	5255216	5298734	1.61	cps
Scandium	45-2	48868	47289	48483	48214	1.71	cps
Selenium	77-2	80	57	53	63	22.94	cps
Selenium	78-2	41	37	39	39	4.76	cps
Selenium	82-1	303	239	238	260	14.31	cps
Silicon	28-1	7087495	7326750	7020182	7144809	2.26	cps
Silver	109-1	4551	4526	4634	4570	1.24	cps
Silver	107-1	4534	5018	4393	4648	7.05	cps
Sodium	23-2	26066	26225	27570	26620	3.10	cps
Strontium	86-1	252164	252069	253908	252714	0.41	cps
Strontium	88-1	2253234	2235139	2263783	2250719	0.64	cps
Sulfur	34-1	461843	461536	460975	461451	0.10	cps
Terbium	159-1	10909661	11111922	10941912	10987831	0.99	cps
Terbium	159-2	2300410	2257033	2272605	2276683	0.97	cps
Thallium	203-1	4884	4935	4968	4929	0.85	cps
Thallium	205-1	12115	11698	11814	11876	1.81	cps
Tin	118-1	110530	110048	108270	109616	1.09	cps
Titanium	47-1	194178	195134	194421	194578	0.26	cps
Uranium	238-1	35360	34683	34741	34928	1.07	cps
Vanadium	51-2	38847	38921	39573	39114	1.02	cps
Yttrium	89-1	10084959	10154730	10113396	10117695	0.35	cps
Yttrium	89-2	330669	332029	326259	329652	0.91	cps
Zinc	66-2	69094	69593	69034	69241	0.44	cps
Zirconium	90-1	37378	37202	38080	37553	1.24	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:44:00	DataFile Name :	089SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8228	8378	8553	8386	1.94	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01RE	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:47:04	DataFile Name :	090SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162184	158997	159149	160110	1.12	cps
Antimony	121-1	34245	34329	33083	33886	2.05	cps
Arsenic	75-2	6009	5835	5909	5917	1.48	cps
Barium	135-1	1171177	1166073	1170363	1169204	0.23	cps
Barium	137-1	2079181	2046657	2063542	2063127	0.79	cps
Beryllium	9-1	3467	3378	3417	3421	1.30	cps
Bismuth	209-1	6278244	6230217	6148061	6218841	1.06	cps
Bismuth	209-2	1806425	1729826	1827381	1787877	2.87	cps
Boron	11-1	10738	10504	11363	10869	4.09	cps
Boron	10-1	2275	2250	2209	2245	1.50	cps
Cadmium	106-1	3092	2975	3050	3039	1.95	cps
Cadmium	108-1	621	629	658	636	3.10	cps
Cadmium	111-1	8765	8586	8822	8725	1.41	cps
Calcium	43-1	1716702	1734303	1718340	1723115	0.56	cps
Calcium	44-1	27540672	27578995	27719483	27613050	0.34	cps
Chromium	52-2	42913	41057	42588	42186	2.35	cps
Cobalt	59-2	33741	32334	32792	32956	2.18	cps
Copper	63-2	164931	163671	164126	164243	0.39	cps
Dysprosium	156-1	72367	70557	70850	71258	1.36	cps
Dysprosium	156-2	17038	16033	16664	16578	3.06	cps
Erbium	164-1	61864	62593	63941	62800	1.68	cps
Erbium	164-2	13834	12580	13174	13196	4.76	cps
Gadolinium	160-1	69360	68522	70550	69477	1.47	cps
Gadolinium	160-2	20733	19869	19541	20048	3.07	cps
Holmium	165-1	10401175	10370960	10288259	10353465	0.56	cps
Holmium	165-2	2313478	2284271	2310678	2302809	0.70	cps
Indium	115-1	8998639	8907374	8815268	8907094	1.03	cps
Indium	115-2	397318	393215	398446	396326	0.69	cps
Iron	56-2	27898527	26955664	27428428	27427540	1.72	cps
Iron	57-2	703863	679558	684475	689299	1.86	cps
Lead	206-1	1119266	1131589	1120913	1123923	0.60	cps
Lead	207-1	925028	930945	927468	927814	0.32	cps
Lead	208-1	4419720	4427030	4388590	4411780	0.46	cps
Lithium	6-1	1478058	1493108	1477867	1483011	0.59	cps
Magnesium	24-2	1403270	1334869	1352803	1363648	2.60	cps
Manganese	55-2	204585	197763	198901	200416	1.82	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01RE	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:47:04	DataFile Name :	090SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	119305	119926	120733	119988	0.60	cps
Molybdenum	94-1	80455	83448	80866	81589	1.99	cps
Molybdenum	95-1	75677	75853	75938	75823	0.18	cps
Molybdenum	96-1	85839	86492	85948	86093	0.41	cps
Molybdenum	97-1	47719	46598	47175	47164	1.19	cps
Neodymium	150-1	105986	107330	109291	107536	1.55	cps
Neodymium	150-2	15132	14502	14999	14877	2.23	cps
Nickel	60-2	33337	31940	32264	32514	2.25	cps
Phosphorus	31-2	975	1067	1017	1020	4.50	cps
Potassium	39-2	48543	47180	48175	47966	1.47	cps
Rhodium	103-1	8359678	8182830	8220037	8254182	1.13	cps
Rhodium	103-2	2203575	2175104	2222473	2200384	1.08	cps
Scandium	45-1	5357272	5239570	5268062	5288301	1.16	cps
Scandium	45-2	47925	46687	46644	47085	1.54	cps
Selenium	77-2	110	117	67	98	27.76	cps
Selenium	78-2	61	35	46	48	27.36	cps
Selenium	82-1	445	451	421	439	3.62	cps
Silicon	28-1	7258642	7250534	7573040	7360739	2.50	cps
Silver	109-1	3867	4084	3992	3981	2.73	cps
Silver	107-1	4318	4584	4959	4620	6.98	cps
Sodium	23-2	25282	24439	24906	24875	1.70	cps
Strontium	86-1	209144	207431	209855	208810	0.60	cps
Strontium	88-1	1825215	1828572	1829367	1827718	0.12	cps
Sulfur	34-1	485571	488497	486842	486970	0.30	cps
Terbium	159-1	10935140	10941504	10840644	10905763	0.52	cps
Terbium	159-2	2281604	2197600	2247867	2242357	1.89	cps
Thallium	203-1	2525	2617	2909	2684	7.46	cps
Thallium	205-1	6344	6419	6527	6430	1.43	cps
Tin	118-1	35548	35273	34437	35086	1.65	cps
Titanium	47-1	112013	109783	110761	110852	1.01	cps
Uranium	238-1	189845	190863	189980	190229	0.29	cps
Vanadium	51-2	57380	54737	55322	55813	2.49	cps
Yttrium	89-1	10643480	10518152	10436330	10532654	0.99	cps
Yttrium	89-2	337490	334138	336491	336040	0.51	cps
Zinc	66-2	59628	58245	57974	58616	1.51	cps
Zirconium	90-1	106757	108625	107321	107568	0.89	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01RE	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 17:47:04	DataFile Name :	090SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23379	23672	24164	23738	1.67	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:50:11	DataFile Name :	091SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7802	7869	8236	7969	2.93	cps
Antimony	121-1	1775	1709	1500	1661	8.64	cps
Arsenic	75-2	280	289	237	269	10.30	cps
Barium	135-1	56471	55919	54153	55514	2.18	cps
Barium	137-1	96527	97072	98121	97240	0.83	cps
Beryllium	9-1	339	333	322	331	2.56	cps
Bismuth	209-1	6130370	6088546	6166157	6128358	0.63	cps
Bismuth	209-2	1861237	1872813	1616431	1783494	8.12	cps
Boron	11-1	2334	2225	2100	2220	5.26	cps
Boron	10-1	442	483	400	442	9.44	cps
Cadmium	106-1	1725	2025	1784	1845	8.62	cps
Cadmium	108-1	42	46	33	40	15.80	cps
Cadmium	111-1	1512	1740	1525	1592	8.03	cps
Calcium	43-1	83866	82410	82182	82820	1.10	cps
Calcium	44-1	1393907	1374268	1375436	1381204	0.80	cps
Chromium	52-2	2914	2864	2924	2900	1.11	cps
Cobalt	59-2	1653	1687	1563	1635	3.90	cps
Copper	63-2	8509	8356	8496	8454	1.01	cps
Dysprosium	156-1	3401	3251	3826	3492	8.54	cps
Dysprosium	156-2	837	827	747	803	6.14	cps
Erbium	164-1	3092	3059	3542	3231	8.36	cps
Erbium	164-2	557	587	617	587	5.11	cps
Gadolinium	160-1	3159	3392	3109	3220	4.70	cps
Gadolinium	160-2	1120	1113	973	1069	7.75	cps
Holmium	165-1	10133017	10160632	10017434	10103695	0.75	cps
Holmium	165-2	2331113	2373591	2022167	2242290	8.55	cps
Indium	115-1	8795094	8875995	8929806	8866965	0.76	cps
Indium	115-2	410007	412258	357621	393295	7.86	cps
Iron	56-2	1367212	1364558	1376148	1369306	0.44	cps
Iron	57-2	33402	35245	34839	34495	2.81	cps
Lead	206-1	57681	57285	57124	57363	0.50	cps
Lead	207-1	46324	47322	46402	46683	1.19	cps
Lead	208-1	219492	219198	216054	218248	0.87	cps
Lithium	6-1	1419660	1417366	1429893	1422306	0.47	cps
Magnesium	24-2	67728	66740	66590	67020	0.92	cps
Manganese	55-2	10277	9977	10094	10116	1.50	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:50:11	DataFile Name :	091SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5768	5810	5960	5846	1.73	cps
Molybdenum	94-1	4268	4259	4251	4259	0.20	cps
Molybdenum	95-1	3809	3709	3642	3720	2.26	cps
Molybdenum	96-1	4001	4501	4284	4262	5.89	cps
Molybdenum	97-1	2492	2384	2384	2420	2.59	cps
Neodymium	150-1	5521	5315	5115	5317	3.83	cps
Neodymium	150-2	767	807	690	754	7.86	cps
Nickel	60-2	1847	1740	1733	1773	3.59	cps
Phosphorus	31-2	33	42	50	42	20.00	cps
Potassium	39-2	5852	5826	5660	5779	1.80	cps
Rhodium	103-1	8208898	8273154	8294608	8258887	0.54	cps
Rhodium	103-2	2237260	2268429	1963349	2156346	7.78	cps
Scandium	45-1	5193512	5079806	5142547	5138621	1.11	cps
Scandium	45-2	47691	47968	41001	45553	8.66	cps
Selenium	77-2	10	20	3	11	75.52	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	7	28	80	38	97.35	cps
Silicon	28-1	878202	896536	886009	886915	1.04	cps
Silver	109-1	550	442	400	464	16.69	cps
Silver	107-1	483	533	425	481	11.28	cps
Sodium	23-2	12022	11947	11964	11978	0.33	cps
Strontium	86-1	10938	10997	11205	11047	1.27	cps
Strontium	88-1	85828	87372	83983	85728	1.98	cps
Sulfur	34-1	443009	442536	437916	441153	0.64	cps
Terbium	159-1	10607167	10545725	10683264	10612052	0.65	cps
Terbium	159-2	2281672	2259985	1965535	2169064	8.14	cps
Thallium	203-1	192	258	208	219	15.81	cps
Thallium	205-1	400	550	525	492	16.35	cps
Tin	118-1	2334	2375	2259	2323	2.55	cps
Titanium	47-1	5935	5676	5726	5779	2.37	cps
Uranium	238-1	8612	9271	9020	8968	3.71	cps
Vanadium	51-2	2750	2700	2724	2725	0.92	cps
Yttrium	89-1	9406289	9406368	9346692	9386450	0.37	cps
Yttrium	89-2	307948	311133	268016	295699	8.13	cps
Zinc	66-2	2990	2907	3090	2996	3.06	cps
Zirconium	90-1	5293	5393	5218	5301	1.66	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B1	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:50:11	DataFile Name :	091SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1083	1175	1095	6.91	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:53:17	DataFile Name :	092SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12756	12731	12489	12659	1.16	cps
Antimony	121-1	292	2909	3075	2092	74.63	cps
Arsenic	75-2	211	220	226	219	3.42	cps
Barium	135-1	1267	75133	79866	52088	84.62	cps
Barium	137-1	2342	131237	138712	90764	84.47	cps
Beryllium	9-1	111	333	339	261	49.76	cps
Bismuth	209-1	23492686	8061164	6313363	12622404	74.90	cps
Bismuth	209-2	1920479	1836580	1880247	1879102	2.23	cps
Boron	11-1	1342	2009	2284	1878	25.79	cps
Boron	10-1	400	600	450	483	21.53	cps
Cadmium	106-1	5568	2275	1717	3187	65.31	cps
Cadmium	108-1	13	63	46	40	63.21	cps
Cadmium	111-1	3910	1966	1620	2498	49.41	cps
Calcium	43-1	2242	29023	33132	21466	78.15	cps
Calcium	44-1	37284	499214	539899	358799	77.81	cps
Chromium	52-2	3667	3631	3614	3637	0.75	cps
Cobalt	59-2	2117	1977	1934	2009	4.77	cps
Copper	63-2	11452	11375	11502	11443	0.56	cps
Dysprosium	156-1	83	3701	3967	2584	83.97	cps
Dysprosium	156-2	1077	1003	933	1005	7.14	cps
Erbium	164-1	158	3467	3426	2350	80.77	cps
Erbium	164-2	827	683	807	772	10.05	cps
Gadolinium	160-1	158	3792	3801	2584	81.30	cps
Gadolinium	160-2	1320	1253	1103	1226	9.06	cps
Holmium	165-1	38725698	13471095	10368158	20854983	74.58	cps
Holmium	165-2	2393704	2334248	2347137	2358363	1.33	cps
Indium	115-1	33420401	11864103	9143431	18142645	73.31	cps
Indium	115-2	422031	413253	415189	416824	1.11	cps
Iron	56-2	2241629	2269040	2230410	2247026	0.88	cps
Iron	57-2	55951	55968	55260	55727	0.73	cps
Lead	206-1	4034	100343	105670	70016	81.70	cps
Lead	207-1	3384	83537	87310	58077	81.62	cps
Lead	208-1	15527	389581	410102	271737	81.74	cps
Lithium	6-1	5394559	1926239	1474136	2931644	73.16	cps
Magnesium	24-2	22151	21258	22836	22082	3.58	cps
Manganese	55-2	13834	13827	13493	13718	1.42	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:53:17	DataFile Name :	092SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	242	1934	2209	1461	72.89	cps
Molybdenum	94-1	708	3092	2800	2200	59.09	cps
Molybdenum	95-1	133	1325	1183	881	73.93	cps
Molybdenum	96-1	317	1784	1634	1245	64.85	cps
Molybdenum	97-1	192	817	1100	703	66.13	cps
Neodymium	150-1	127	5595	5775	3832	83.77	cps
Neodymium	150-2	927	853	810	863	6.83	cps
Nickel	60-2	2097	2107	2087	2097	0.48	cps
Phosphorus	31-2	125	100	92	106	16.44	cps
Potassium	39-2	5935	6302	6018	6085	3.16	cps
Rhodium	103-1	31446427	10968603	8572532	16995854	73.97	cps
Rhodium	103-2	2315757	2270420	2263929	2283369	1.24	cps
Scandium	45-1	19482020	6932707	5362802	10592510	73.06	cps
Scandium	45-2	48590	47801	47423	47938	1.24	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	6	6	9	7	31.45	cps
Selenium	82-1	10	-26	-18	-11	-167.97	cps
Silicon	28-1	412067	739605	759463	637045	30.62	cps
Silver	109-1	225	417	583	408	43.91	cps
Silver	107-1	333	500	608	481	28.83	cps
Sodium	23-2	11931	11447	12298	11892	3.59	cps
Strontium	86-1	858	10513	11489	7620	77.11	cps
Strontium	88-1	1467	84146	90365	58659	84.60	cps
Sulfur	34-1	302356	427780	441649	390595	19.64	cps
Terbium	159-1	40470816	14188247	10985229	21881431	73.94	cps
Terbium	159-2	2325537	2269204	2288868	2294536	1.25	cps
Thallium	203-1	100	283	358	247	53.76	cps
Thallium	205-1	392	600	892	628	40.01	cps
Tin	118-1	875	4659	5293	3609	66.19	cps
Titanium	47-1	300	5135	5401	3612	79.49	cps
Uranium	238-1	233	4501	4751	3162	80.31	cps
Vanadium	51-2	3150	2897	2957	3001	4.41	cps
Yttrium	89-1	34903649	12520021	9557342	18993671	72.96	cps
Yttrium	89-2	320779	311352	314659	315596	1.52	cps
Zinc	66-2	4984	5248	5054	5095	2.68	cps
Zirconium	90-1	2150	6436	5868	4818	48.31	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:53:17	DataFile Name :	092SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	1242	1750	1147	57.11	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:56:25	DataFile Name :	093SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6410	6427	6135	6324	2.59	cps
Antimony	121-1	200	292	17697	6063	166.18	cps
Arsenic	75-2	191	159	183	178	9.26	cps
Barium	135-1	117	367	22914	7799	167.85	cps
Barium	137-1	183	333	39641	13386	169.86	cps
Beryllium	9-1	122	72	244	146	60.56	cps
Bismuth	209-1	30852665	24724610	10672301	22083192	46.85	cps
Bismuth	209-2	1990123	1908425	1841809	1913452	3.88	cps
Boron	11-1	1117	1367	1834	1439	25.28	cps
Boron	10-1	392	400	433	408	5.40	cps
Cadmium	106-1	7019	5943	3201	5388	36.54	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Cadmium	111-1	4918	4161	2403	3828	33.71	cps
Calcium	43-1	2092	2542	75990	26875	158.27	cps
Calcium	44-1	32079	40073	1243347	438500	158.96	cps
Chromium	52-2	2867	2880	2954	2900	1.61	cps
Cobalt	59-2	2114	2217	2174	2168	2.39	cps
Copper	63-2	12459	12386	12159	12335	1.27	cps
Dysprosium	156-1	8	42	1634	561	165.52	cps
Dysprosium	156-2	527	500	517	514	2.62	cps
Erbium	164-1	133	192	1433	586	125.28	cps
Erbium	164-2	420	470	390	427	9.47	cps
Gadolinium	160-1	242	208	1742	731	119.89	cps
Gadolinium	160-2	647	580	583	603	6.23	cps
Holmium	165-1	51620472	41142210	18321711	37028131	45.98	cps
Holmium	165-2	2508348	2426795	2347570	2427571	3.31	cps
Indium	115-1	44249450	36137347	15980868	32122555	45.31	cps
Indium	115-2	443440	431652	417655	430916	3.00	cps
Iron	56-2	1462332	1466844	1482171	1470449	0.71	cps
Iron	57-2	37089	36331	35953	36458	1.59	cps
Lead	206-1	3056	5524	335585	114722	166.73	cps
Lead	207-1	3034	4579	280066	95893	166.33	cps
Lead	208-1	12670	22017	1298258	444315	166.45	cps
Lithium	6-1	7035827	5821429	2562899	5140052	45.00	cps
Magnesium	24-2	51996	50917	51586	51500	1.06	cps
Manganese	55-2	23036	22956	23176	23056	0.48	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:56:25	DataFile Name :	093SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	125	1625	622	139.57	cps
Molybdenum	94-1	692	767	1809	1089	57.33	cps
Molybdenum	95-1	92	75	1042	403	137.39	cps
Molybdenum	96-1	317	217	1283	606	97.28	cps
Molybdenum	97-1	83	158	717	319	108.33	cps
Neodymium	150-1	27	80	2520	876	162.68	cps
Neodymium	150-2	460	547	513	507	8.63	cps
Nickel	60-2	1573	1597	1720	1630	4.84	cps
Phosphorus	31-2	42	33	33	36	13.33	cps
Potassium	39-2	4809	4768	5068	4882	3.33	cps
Rhodium	103-1	41025385	33014821	14944958	29661721	45.04	cps
Rhodium	103-2	2451304	2331753	2281323	2354793	3.71	cps
Scandium	45-1	25700814	20632438	9454786	18596013	44.70	cps
Scandium	45-2	51849	49972	48825	50215	3.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-44	-83	-179	-102	-68.08	cps
Silicon	28-1	399558	405445	573920	459641	21.54	cps
Silver	109-1	283	183	283	250	23.10	cps
Silver	107-1	342	225	308	292	20.60	cps
Sodium	23-2	11422	12056	11689	11722	2.72	cps
Strontium	86-1	817	1050	12106	4658	138.52	cps
Strontium	88-1	392	1083	94189	31888	169.20	cps
Sulfur	34-1	308713	301449	393543	334568	15.30	cps
Terbium	159-1	53444079	42884743	18930986	38419936	46.03	cps
Terbium	159-2	2436382	2330124	2303581	2356696	2.98	cps
Thallium	203-1	225	100	233	186	40.13	cps
Thallium	205-1	350	325	708	461	46.51	cps
Tin	118-1	558	608	5326	2164	126.53	cps
Titanium	47-1	267	267	10955	3829	161.14	cps
Uranium	238-1	117	125	1459	567	136.28	cps
Vanadium	51-2	2017	2007	2034	2019	0.67	cps
Yttrium	89-1	46560303	37797845	16960296	33772815	45.02	cps
Yttrium	89-2	336787	323985	317699	326157	2.98	cps
Zinc	66-2	3497	3791	3584	3624	4.16	cps
Zirconium	90-1	2442	2234	3592	2756	26.55	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:56:25	DataFile Name :	093SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	333	742	506	41.84	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:59:32	DataFile Name :	094SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5335	5235	5601	5390	3.52	cps
Antimony	121-1	15001	15034	14450	14828	2.21	cps
Arsenic	75-2	222	170	198	197	13.18	cps
Barium	135-1	54864	54965	55936	55255	1.07	cps
Barium	137-1	94689	94630	96098	95139	0.87	cps
Beryllium	9-1	317	278	339	311	9.94	cps
Bismuth	209-1	5890892	6279043	6262533	6144156	3.57	cps
Bismuth	209-2	1931053	1918846	1911249	1920383	0.52	cps
Boron	11-1	1825	1700	1934	1820	6.42	cps
Boron	10-1	400	425	533	453	15.65	cps
Cadmium	106-1	1875	1692	2009	1859	8.56	cps
Cadmium	108-1	46	75	79	67	27.25	cps
Cadmium	111-1	1785	1611	1959	1785	9.75	cps
Calcium	43-1	96280	95215	94139	95211	1.12	cps
Calcium	44-1	1589619	1614614	1588569	1597601	0.92	cps
Chromium	52-2	3174	3164	3217	3185	0.89	cps
Cobalt	59-2	2167	2124	2097	2129	1.66	cps
Copper	63-2	17027	16807	16640	16825	1.15	cps
Dysprosium	156-1	2175	1750	2200	2042	12.39	cps
Dysprosium	156-2	537	543	457	512	9.42	cps
Erbium	164-1	1567	1642	1617	1609	2.37	cps
Erbium	164-2	350	340	347	346	1.47	cps
Gadolinium	160-1	2084	1784	2050	1972	8.34	cps
Gadolinium	160-2	573	567	627	589	5.58	cps
Holmium	165-1	9764211	10439930	10275390	10159843	3.47	cps
Holmium	165-2	2441384	2418454	2420525	2426788	0.52	cps
Indium	115-1	8539710	9304088	9032322	8958707	4.33	cps
Indium	115-2	428043	427950	424663	426885	0.45	cps
Iron	56-2	1253114	1239981	1240563	1244553	0.60	cps
Iron	57-2	31514	31592	31887	31664	0.62	cps
Lead	206-1	692576	692634	690368	691859	0.19	cps
Lead	207-1	574898	574402	576278	575193	0.17	cps
Lead	208-1	2670491	2678769	2694407	2681222	0.45	cps
Lithium	6-1	1357747	1459715	1450185	1422549	3.96	cps
Magnesium	24-2	56463	56630	57098	56730	0.58	cps
Manganese	55-2	17655	17882	17928	17822	0.82	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:59:32	DataFile Name :	094SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1784	1775	1917	1825	4.36	cps
Molybdenum	94-1	1267	1450	1325	1347	6.95	cps
Molybdenum	95-1	1058	1217	875	1050	16.28	cps
Molybdenum	96-1	1250	1433	1592	1425	12.00	cps
Molybdenum	97-1	767	875	692	778	11.85	cps
Neodymium	150-1	3100	3094	3167	3120	1.30	cps
Neodymium	150-2	567	460	477	501	11.45	cps
Nickel	60-2	1620	1663	1497	1593	5.43	cps
Phosphorus	31-2	83	25	67	58	51.51	cps
Potassium	39-2	5059	5235	5443	5246	3.66	cps
Rhodium	103-1	7975791	8705523	8590123	8423813	4.66	cps
Rhodium	103-2	2329143	2344340	2293891	2322458	1.11	cps
Scandium	45-1	4925883	5332961	5267320	5175388	4.22	cps
Scandium	45-2	49848	49454	48942	49415	0.92	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-63	-2	-65	-44	-82.22	cps
Silicon	28-1	896079	882421	896796	891766	0.91	cps
Silver	109-1	508	633	517	553	12.64	cps
Silver	107-1	558	658	550	589	10.24	cps
Sodium	23-2	12631	11747	12106	12161	3.66	cps
Strontium	86-1	14400	14216	14325	14314	0.65	cps
Strontium	88-1	119371	118159	120724	119418	1.07	cps
Sulfur	34-1	433416	440465	446034	439972	1.44	cps
Terbium	159-1	10138165	10896744	10799044	10611318	3.89	cps
Terbium	159-2	2355146	2348522	2326963	2343544	0.63	cps
Thallium	203-1	292	417	292	333	21.65	cps
Thallium	205-1	717	892	742	783	12.08	cps
Tin	118-1	12456	12106	12223	12262	1.45	cps
Titanium	47-1	9929	9996	9220	9715	4.42	cps
Uranium	238-1	1817	1700	1675	1731	4.37	cps
Vanadium	51-2	1893	1823	1857	1858	1.88	cps
Yttrium	89-1	9035180	9744459	9623702	9467781	4.01	cps
Yttrium	89-2	323545	324089	317991	321875	1.05	cps
Zinc	66-2	10434	10431	9964	10276	2.63	cps
Zirconium	90-1	1859	1850	1867	1859	0.45	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 17:59:32	DataFile Name :	094SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	408	350	425	19.90	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:02:41	DataFile Name :	095SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5643	5193	5576	5471	4.44	cps
Antimony	121-1	14534	14592	15084	14737	2.05	cps
Arsenic	75-2	165	209	194	190	11.94	cps
Barium	135-1	54815	55961	55760	55512	1.10	cps
Barium	137-1	94596	93731	96006	94778	1.21	cps
Beryllium	9-1	250	267	267	261	3.69	cps
Bismuth	209-1	5873452	6050039	6277254	6066915	3.34	cps
Bismuth	209-2	1938287	1908191	1906907	1917795	0.93	cps
Boron	11-1	1825	1600	1650	1692	6.98	cps
Boron	10-1	275	533	458	422	31.48	cps
Cadmium	106-1	1609	1592	1809	1670	7.22	cps
Cadmium	108-1	38	63	46	49	26.19	cps
Cadmium	111-1	1679	1571	1842	1697	8.06	cps
Calcium	43-1	97294	97202	97765	97421	0.31	cps
Calcium	44-1	1604745	1616863	1612399	1611335	0.38	cps
Chromium	52-2	3030	3294	3200	3175	4.21	cps
Cobalt	59-2	2267	2177	2150	2198	2.78	cps
Copper	63-2	17024	17344	17298	17222	1.01	cps
Dysprosium	156-1	2142	2225	2034	2134	4.51	cps
Dysprosium	156-2	477	453	530	487	8.08	cps
Erbium	164-1	1558	1567	1742	1622	6.38	cps
Erbium	164-2	347	363	353	354	2.37	cps
Gadolinium	160-1	1925	2075	2109	2036	4.80	cps
Gadolinium	160-2	623	580	660	621	6.45	cps
Holmium	165-1	9837668	9963186	10379197	10060017	2.82	cps
Holmium	165-2	2433446	2404789	2389637	2409291	0.92	cps
Indium	115-1	8534170	8788960	8960314	8761148	2.45	cps
Indium	115-2	431449	428371	429575	429798	0.36	cps
Iron	56-2	1248246	1258984	1243924	1250385	0.62	cps
Iron	57-2	32555	30795	32299	31883	2.98	cps
Lead	206-1	691756	707381	700904	700014	1.12	cps
Lead	207-1	571622	578516	580579	576905	0.81	cps
Lead	208-1	2680612	2720062	2725593	2708756	0.91	cps
Lithium	6-1	1396808	1397279	1429782	1407956	1.34	cps
Magnesium	24-2	57509	56463	54807	56259	2.42	cps
Manganese	55-2	17838	18109	17905	17951	0.78	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:02:41	DataFile Name :	095SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1709	1925	1884	1839	6.25	cps
Molybdenum	94-1	1433	1408	1383	1408	1.77	cps
Molybdenum	95-1	1108	1133	1350	1197	11.10	cps
Molybdenum	96-1	1600	1375	1242	1406	12.89	cps
Molybdenum	97-1	850	783	650	761	13.38	cps
Neodymium	150-1	3374	3014	3240	3209	5.67	cps
Neodymium	150-2	470	457	403	443	7.96	cps
Nickel	60-2	1517	1483	1600	1533	3.92	cps
Phosphorus	31-2	50	83	75	69	24.98	cps
Potassium	39-2	5093	4876	5443	5137	5.57	cps
Rhodium	103-1	8063526	8188937	8418036	8223500	2.19	cps
Rhodium	103-2	2338057	2330262	2303346	2323888	0.78	cps
Scandium	45-1	5002145	5086971	5289397	5126171	2.88	cps
Scandium	45-2	49637	48788	49266	49230	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-102	-27	-63	-64	-59.42	cps
Silicon	28-1	897694	898279	896833	897602	0.08	cps
Silver	109-1	483	525	500	503	4.17	cps
Silver	107-1	608	575	700	628	10.31	cps
Sodium	23-2	12339	12481	12573	12464	0.94	cps
Strontium	86-1	14926	15384	14783	15031	2.09	cps
Strontium	88-1	120950	122001	120109	121020	0.78	cps
Sulfur	34-1	439217	441615	441373	440735	0.30	cps
Terbium	159-1	10168776	10408309	10838519	10471868	3.24	cps
Terbium	159-2	2360202	2341119	2333328	2344883	0.59	cps
Thallium	203-1	392	308	342	347	12.08	cps
Thallium	205-1	958	942	925	942	1.77	cps
Tin	118-1	12623	12606	12406	12545	0.96	cps
Titanium	47-1	9704	10046	10304	10018	3.01	cps
Uranium	238-1	1567	1584	1734	1628	5.64	cps
Vanadium	51-2	1904	1770	1707	1793	5.60	cps
Yttrium	89-1	9137841	9184591	9523823	9282085	2.27	cps
Yttrium	89-2	323701	322410	320714	322275	0.46	cps
Zinc	66-2	9937	9954	10374	10088	2.45	cps
Zirconium	90-1	2150	1884	2284	2106	9.67	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4D	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:02:41	DataFile Name :	095SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	292	350	333	10.90	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:05:48	DataFile Name :	096SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	142	108	108	119	16.11	cps
Arsenic	75-2	4	6	0	3	91.69	cps
Barium	135-1	83	83	33	67	43.31	cps
Barium	137-1	108	75	50	78	37.63	cps
Beryllium	9-1	78	94	83	85	9.96	cps
Bismuth	209-1	17552454	20779220	20791006	19707560	9.47	cps
Bismuth	209-2	6177168	6098559	6047450	6107726	1.07	cps
Boron	11-1	1250	1183	892	1108	17.20	cps
Boron	10-1	267	283	258	269	4.72	cps
Cadmium	106-1	3726	4434	4593	4251	10.86	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	2620	3102	3217	2980	10.63	cps
Calcium	43-1	1842	1767	1584	1731	7.68	cps
Calcium	44-1	28413	27670	28246	28110	1.39	cps
Chromium	52-2	533	600	617	583	7.56	cps
Cobalt	59-2	107	100	127	111	12.49	cps
Copper	63-2	300	287	287	291	2.64	cps
Dysprosium	156-1	25	33	8	22	57.30	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	108	100	58	89	30.13	cps
Erbium	164-2	27	40	13	27	50.01	cps
Gadolinium	160-1	83	200	175	153	40.20	cps
Gadolinium	160-2	10	20	27	19	44.42	cps
Holmium	165-1	29403227	35071099	34907239	33127188	9.74	cps
Holmium	165-2	7744835	7654314	7600584	7666578	0.95	cps
Indium	115-1	25272254	30680207	29702673	28551711	10.09	cps
Indium	115-2	1371989	1365377	1366641	1368002	0.26	cps
Iron	56-2	2739	2473	2656	2623	5.20	cps
Iron	57-2	106	56	56	72	39.97	cps
Lead	206-1	1811	1778	1511	1700	9.67	cps
Lead	207-1	1545	1495	1411	1483	4.54	cps
Lead	208-1	6890	6923	6212	6675	6.01	cps
Lithium	6-1	4139292	4896560	4841974	4625942	9.13	cps
Magnesium	24-2	333	342	408	361	11.38	cps
Manganese	55-2	53	63	63	60	9.62	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:05:48	DataFile Name :	096SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	42	42	44	10.82	cps
Molybdenum	94-1	508	533	625	556	11.06	cps
Molybdenum	95-1	50	58	42	50	16.67	cps
Molybdenum	96-1	133	192	175	167	18.03	cps
Molybdenum	97-1	67	83	58	69	18.33	cps
Neodymium	150-1	0	33	40	24	87.67	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	97	103	99	3.89	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	2634	2284	2409	2442	7.26	cps
Rhodium	103-1	23317852	28199701	28079393	26532315	10.49	cps
Rhodium	103-2	7569999	7442219	7473001	7495073	0.89	cps
Scandium	45-1	14655521	17738542	17323785	16572616	10.10	cps
Scandium	45-2	162365	162042	159725	161377	0.89	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-20	-128	-14	-54	-119.39	cps
Silicon	28-1	401056	398553	399577	399729	0.31	cps
Silver	109-1	117	175	83	125	37.12	cps
Silver	107-1	208	258	242	236	10.78	cps
Sodium	23-2	9662	9537	9729	9643	1.01	cps
Strontium	86-1	783	792	633	736	12.11	cps
Strontium	88-1	125	200	108	144	33.80	cps
Sulfur	34-1	256528	265770	266819	263039	2.15	cps
Terbium	159-1	30542167	37128310	36399977	34690151	10.41	cps
Terbium	159-2	7479585	7396753	7457253	7444530	0.58	cps
Thallium	203-1	150	142	233	175	28.97	cps
Thallium	205-1	300	292	408	333	19.53	cps
Tin	118-1	442	492	392	442	11.32	cps
Titanium	47-1	133	250	208	197	29.98	cps
Uranium	238-1	100	100	175	125	34.64	cps
Vanadium	51-2	23	17	0	13	90.13	cps
Yttrium	89-1	26299214	31883061	31439881	29874052	10.39	cps
Yttrium	89-2	1047577	1038850	1040109	1042179	0.45	cps
Zinc	66-2	90	60	110	87	29.04	cps
Zirconium	90-1	1525	1784	1659	1656	7.80	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:05:48	DataFile Name :	096SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	383	375	342	19.05	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:08:56	DataFile Name :	097SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	25	17	86.60	cps
Antimony	121-1	142	108	100	117	18.90	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	25	50	75	50	50.00	cps
Barium	137-1	133	92	117	114	18.41	cps
Beryllium	9-1	61	100	72	78	25.76	cps
Bismuth	209-1	20410382	21066451	20352073	20609635	1.92	cps
Bismuth	209-2	5876166	6021347	6250941	6049484	3.12	cps
Boron	11-1	1167	1125	1217	1170	3.92	cps
Boron	10-1	283	208	283	258	16.76	cps
Cadmium	106-1	4426	4234	4368	4343	2.26	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Cadmium	111-1	3092	2966	3055	3038	2.13	cps
Calcium	43-1	1567	1692	1767	1675	6.03	cps
Calcium	44-1	27921	27879	27169	27656	1.53	cps
Chromium	52-2	510	613	540	554	9.59	cps
Cobalt	59-2	140	103	87	110	24.80	cps
Copper	63-2	273	280	293	282	3.61	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	150	75	100	108	35.25	cps
Erbium	164-2	7	30	20	19	61.96	cps
Gadolinium	160-1	142	117	133	131	9.75	cps
Gadolinium	160-2	10	20	20	17	34.64	cps
Holmium	165-1	34377687	35498059	34480780	34785509	1.78	cps
Holmium	165-2	7363203	7509279	7873311	7581931	3.46	cps
Indium	115-1	29988486	30580692	29730383	30099854	1.45	cps
Indium	115-2	1319718	1347446	1408484	1358549	3.34	cps
Iron	56-2	2439	2489	2439	2456	1.18	cps
Iron	57-2	56	111	61	76	40.30	cps
Lead	206-1	1700	1639	1561	1634	4.26	cps
Lead	207-1	1267	1433	1406	1369	6.53	cps
Lead	208-1	6584	6479	6473	6512	0.96	cps
Lithium	6-1	4826727	4935431	4871895	4878017	1.12	cps
Magnesium	24-2	383	317	367	356	9.76	cps
Manganese	55-2	37	30	50	39	26.18	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:08:56	DataFile Name :	097SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	58	58	61	7.87	cps
Molybdenum	94-1	583	775	633	664	14.98	cps
Molybdenum	95-1	25	33	58	39	44.62	cps
Molybdenum	96-1	200	167	125	164	22.93	cps
Molybdenum	97-1	117	192	158	156	24.16	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	83	137	110	110	24.24	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	2642	2242	2692	2525	9.77	cps
Rhodium	103-1	27981857	28536046	27388643	27968849	2.05	cps
Rhodium	103-2	7157474	7252621	7644719	7351605	3.51	cps
Scandium	45-1	17320109	17622476	17158179	17366921	1.36	cps
Scandium	45-2	156321	158215	165925	160154	3.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-108	6	-37	-46	-125.52	cps
Silicon	28-1	403515	404938	409496	405983	0.77	cps
Silver	109-1	175	217	208	200	11.02	cps
Silver	107-1	175	267	233	225	20.62	cps
Sodium	23-2	9312	10379	9704	9798	5.51	cps
Strontium	86-1	633	733	600	656	10.58	cps
Strontium	88-1	183	183	192	186	2.59	cps
Sulfur	34-1	272596	268563	265015	268725	1.41	cps
Terbium	159-1	35732370	37049031	36036571	36272658	1.90	cps
Terbium	159-2	7110199	7234127	7655759	7333362	3.90	cps
Thallium	203-1	150	208	175	178	16.46	cps
Thallium	205-1	383	358	325	356	8.23	cps
Tin	118-1	475	625	533	544	13.89	cps
Titanium	47-1	192	100	150	147	31.17	cps
Uranium	238-1	100	108	92	100	8.33	cps
Vanadium	51-2	23	13	10	16	44.60	cps
Yttrium	89-1	31391058	32255282	31570370	31738903	1.44	cps
Yttrium	89-2	998002	1016744	1066958	1027234	3.47	cps
Zinc	66-2	93	80	50	74	29.82	cps
Zirconium	90-1	1600	1617	1534	1584	2.78	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:08:56	DataFile Name :	097SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	517	383	406	25.11	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:12:02	DataFile Name :	098SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6193	6243	6285	6241	0.74	cps
Antimony	121-1	15927	15885	15810	15874	0.37	cps
Arsenic	75-2	206	220	161	196	15.76	cps
Barium	135-1	29801	30236	28824	29620	2.44	cps
Barium	137-1	51225	50523	49912	50553	1.30	cps
Beryllium	9-1	267	272	356	298	16.70	cps
Bismuth	209-1	5968467	6348232	6215604	6177434	3.12	cps
Bismuth	209-2	1977655	1982386	1922980	1961007	1.68	cps
Boron	11-1	1750	1725	2092	1856	11.04	cps
Boron	10-1	350	433	325	369	15.36	cps
Cadmium	106-1	1892	2050	1934	1959	4.19	cps
Cadmium	108-1	46	17	38	33	45.06	cps
Cadmium	111-1	1534	1665	1606	1602	4.10	cps
Calcium	43-1	92244	89049	89125	90140	2.02	cps
Calcium	44-1	1493374	1520988	1498295	1504219	0.98	cps
Chromium	52-2	2974	2964	2937	2958	0.64	cps
Cobalt	59-2	2217	2144	2214	2191	1.89	cps
Copper	63-2	13116	13380	13490	13329	1.44	cps
Dysprosium	156-1	2167	2292	2242	2234	2.82	cps
Dysprosium	156-2	600	503	623	576	11.06	cps
Erbium	164-1	1934	2059	2150	2047	5.31	cps
Erbium	164-2	430	427	450	436	2.90	cps
Gadolinium	160-1	2309	1992	1825	2042	12.03	cps
Gadolinium	160-2	680	603	650	644	5.99	cps
Holmium	165-1	9847647	10605274	10253121	10235347	3.70	cps
Holmium	165-2	2474559	2483302	2423369	2460410	1.32	cps
Indium	115-1	8661928	9247805	9161239	9023657	3.50	cps
Indium	115-2	437709	436134	430467	434770	0.88	cps
Iron	56-2	1356069	1385149	1350970	1364063	1.35	cps
Iron	57-2	34855	34883	34488	34742	0.64	cps
Lead	206-1	429463	428021	423964	427150	0.67	cps
Lead	207-1	359032	359637	354418	357696	0.80	cps
Lead	208-1	1670486	1664711	1653064	1662754	0.53	cps
Lithium	6-1	1399504	1495168	1452801	1449157	3.31	cps
Magnesium	24-2	52966	54046	52999	53337	1.15	cps
Manganese	55-2	19961	19971	19881	19938	0.25	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:12:02	DataFile Name :	098SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1934	1959	2042	1978	2.87	cps
Molybdenum	94-1	1500	1483	1584	1522	3.52	cps
Molybdenum	95-1	1225	1300	1208	1245	3.92	cps
Molybdenum	96-1	1542	1667	1392	1533	8.98	cps
Molybdenum	97-1	908	975	967	950	3.82	cps
Neodymium	150-1	3161	3454	3107	3241	5.76	cps
Neodymium	150-2	470	473	557	500	9.82	cps
Nickel	60-2	1844	1860	1917	1874	2.05	cps
Phosphorus	31-2	50	17	67	44	57.28	cps
Potassium	39-2	4809	5151	5251	5071	4.57	cps
Rhodium	103-1	8221499	8691012	8461486	8457999	2.78	cps
Rhodium	103-2	2376511	2378405	2341414	2365444	0.88	cps
Scandium	45-1	5147065	5389279	5342512	5292952	2.43	cps
Scandium	45-2	50986	50621	49179	50262	1.90	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-43	-66	-109	-73	-45.94	cps
Silicon	28-1	915465	917686	912179	915110	0.30	cps
Silver	109-1	367	358	375	367	2.27	cps
Silver	107-1	458	442	292	397	23.11	cps
Sodium	23-2	12022	12323	12781	12375	3.09	cps
Strontium	86-1	13649	12848	13332	13276	3.04	cps
Strontium	88-1	109353	108722	109757	109277	0.48	cps
Sulfur	34-1	459313	457037	464520	460290	0.83	cps
Terbium	159-1	10329040	11136982	10768621	10744881	3.76	cps
Terbium	159-2	2416614	2412170	2380844	2403209	0.81	cps
Thallium	203-1	308	350	358	339	7.91	cps
Thallium	205-1	917	800	733	817	11.36	cps
Tin	118-1	5952	5768	6052	5924	2.43	cps
Titanium	47-1	9412	9721	9862	9665	2.38	cps
Uranium	238-1	1609	1734	1750	1697	4.56	cps
Vanadium	51-2	1890	2094	2024	2002	5.16	cps
Yttrium	89-1	9226131	9828316	9656081	9570176	3.24	cps
Yttrium	89-2	331565	326902	325054	327841	1.02	cps
Zinc	66-2	3637	3654	3874	3722	3.55	cps
Zirconium	90-1	2334	2000	2584	2306	12.69	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET2B5	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:12:02	DataFile Name :	098SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	442	583	503	14.48	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:15:09	DataFile Name :	099SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13090	13123	13290	13168	0.81	cps
Antimony	121-1	2959	3092	3226	3092	4.31	cps
Arsenic	75-2	239	235	231	235	1.57	cps
Barium	135-1	79882	81382	81946	81070	1.32	cps
Barium	137-1	140666	138014	139665	139448	0.96	cps
Beryllium	9-1	378	278	439	365	22.29	cps
Bismuth	209-1	6136120	6211691	6254719	6200843	0.97	cps
Bismuth	209-2	1949470	1965180	1805106	1906585	4.63	cps
Boron	11-1	1500	1742	1542	1595	8.10	cps
Boron	10-1	400	417	425	414	3.08	cps
Cadmium	106-1	1867	1925	1950	1914	2.23	cps
Cadmium	108-1	38	71	42	50	36.33	cps
Cadmium	111-1	1751	1794	1728	1758	1.91	cps
Calcium	43-1	33299	33649	34309	33753	1.52	cps
Calcium	44-1	552445	546095	554884	551141	0.82	cps
Chromium	52-2	3534	3657	3884	3692	4.81	cps
Cobalt	59-2	2140	2160	2170	2157	0.71	cps
Copper	63-2	11678	11115	11645	11479	2.76	cps
Dysprosium	156-1	4068	4234	3792	4031	5.53	cps
Dysprosium	156-2	1030	963	963	986	3.91	cps
Erbium	164-1	3684	3417	3484	3528	3.93	cps
Erbium	164-2	897	827	770	831	7.63	cps
Gadolinium	160-1	3842	3859	4109	3937	3.80	cps
Gadolinium	160-2	1380	1210	1240	1277	7.11	cps
Holmium	165-1	10260020	10241914	10216856	10239596	0.21	cps
Holmium	165-2	2464179	2467390	2275177	2402249	4.58	cps
Indium	115-1	9226977	9087763	9022895	9112545	1.14	cps
Indium	115-2	434547	434701	406332	425193	3.84	cps
Iron	56-2	2331434	2354958	2341989	2342794	0.50	cps
Iron	57-2	57586	58032	57196	57604	0.73	cps
Lead	206-1	106974	106012	105899	106295	0.56	cps
Lead	207-1	87768	88193	87399	87787	0.45	cps
Lead	208-1	412415	411622	411799	411945	0.10	cps
Lithium	6-1	1452961	1456933	1442445	1450780	0.52	cps
Magnesium	24-2	22919	22686	23086	22897	0.88	cps
Manganese	55-2	14217	14151	14581	14316	1.62	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:15:09	DataFile Name :	099SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2159	2334	2334	2275	4.44	cps
Molybdenum	94-1	3259	3017	2925	3067	5.62	cps
Molybdenum	95-1	1442	1433	1475	1450	1.52	cps
Molybdenum	96-1	1984	1917	2025	1975	2.77	cps
Molybdenum	97-1	942	1017	1042	1000	5.20	cps
Neodymium	150-1	6102	6455	6128	6228	3.16	cps
Neodymium	150-2	1027	970	943	980	4.34	cps
Nickel	60-2	2137	2037	2017	2064	3.12	cps
Phosphorus	31-2	67	58	58	61	7.87	cps
Potassium	39-2	6052	6243	6385	6227	2.69	cps
Rhodium	103-1	8522057	8605469	8569202	8565576	0.49	cps
Rhodium	103-2	2359673	2390781	2234776	2328410	3.55	cps
Scandium	45-1	5294666	5282738	5316127	5297844	0.32	cps
Scandium	45-2	49668	50106	46768	48847	3.71	cps
Selenium	77-2	7	0	13	7	99.98	cps
Selenium	78-2	2	15	2	6	121.27	cps
Selenium	82-1	39	46	16	34	45.94	cps
Silicon	28-1	790327	774380	793189	785965	1.29	cps
Silver	109-1	433	425	550	469	14.89	cps
Silver	107-1	475	433	625	511	19.72	cps
Sodium	23-2	13290	12548	12606	12815	3.22	cps
Strontium	86-1	11264	11530	11839	11544	2.49	cps
Strontium	88-1	91582	93008	89552	91381	1.90	cps
Sulfur	34-1	453641	448319	450451	450804	0.59	cps
Terbium	159-1	10789366	10654151	10890545	10778021	1.10	cps
Terbium	159-2	2363440	2414735	2216231	2331468	4.42	cps
Thallium	203-1	292	217	258	256	14.70	cps
Thallium	205-1	683	675	692	683	1.22	cps
Tin	118-1	5702	5193	4968	5287	7.11	cps
Titanium	47-1	5635	5760	6035	5810	3.52	cps
Uranium	238-1	4734	4793	4810	4779	0.82	cps
Vanadium	51-2	3107	3230	3064	3134	2.76	cps
Yttrium	89-1	9727749	9674934	9753168	9718617	0.41	cps
Yttrium	89-2	326389	329696	305102	320396	4.17	cps
Zinc	66-2	5211	5424	5301	5312	2.02	cps
Zirconium	90-1	6102	6152	6835	6363	6.44	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-02DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B2	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:15:09	DataFile Name :	099SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1425	1450	1483	5.42	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:18:16	DataFile Name :	100SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6135	6285	6252	6224	1.27	cps
Antimony	121-1	23296	22437	23363	23032	2.24	cps
Arsenic	75-2	194	176	181	184	5.17	cps
Barium	135-1	30553	30828	30261	30547	0.93	cps
Barium	137-1	53225	53560	53902	53562	0.63	cps
Beryllium	9-1	289	317	289	298	5.38	cps
Bismuth	209-1	6127388	6130967	6150280	6136211	0.20	cps
Bismuth	209-2	1861128	1898295	1943252	1900891	2.16	cps
Boron	11-1	1567	1608	1542	1572	2.14	cps
Boron	10-1	392	400	375	389	3.27	cps
Cadmium	106-1	2000	1709	1684	1797	9.80	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Cadmium	111-1	1613	1376	1423	1471	8.53	cps
Calcium	43-1	99527	101189	101541	100752	1.07	cps
Calcium	44-1	1680915	1711096	1677050	1689687	1.10	cps
Chromium	52-2	3000	2840	3010	2950	3.23	cps
Cobalt	59-2	2330	2360	2530	2407	4.48	cps
Copper	63-2	13433	13083	13273	13263	1.32	cps
Dysprosium	156-1	2242	2559	2350	2384	6.75	cps
Dysprosium	156-2	500	513	440	484	8.06	cps
Erbium	164-1	1934	1917	2050	1967	3.69	cps
Erbium	164-2	477	420	473	457	6.96	cps
Gadolinium	160-1	2042	2334	2234	2203	6.73	cps
Gadolinium	160-2	613	677	667	652	5.22	cps
Holmium	165-1	10285770	10380671	10314055	10326832	0.47	cps
Holmium	165-2	2343765	2389162	2455524	2396150	2.35	cps
Indium	115-1	9109162	9073328	9001776	9061422	0.60	cps
Indium	115-2	417908	429912	439150	428990	2.48	cps
Iron	56-2	1547651	1527643	1550394	1541896	0.81	cps
Iron	57-2	38253	38320	38169	38247	0.20	cps
Lead	206-1	437968	433310	435676	435651	0.53	cps
Lead	207-1	362618	363732	361795	362715	0.27	cps
Lead	208-1	1694687	1689260	1689889	1691279	0.18	cps
Lithium	6-1	1451438	1447960	1451061	1450153	0.13	cps
Magnesium	24-2	53552	54773	54523	54283	1.19	cps
Manganese	55-2	23977	23811	24258	24015	0.94	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:18:16	DataFile Name :	100SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1934	2317	2159	2136	9.02	cps
Molybdenum	94-1	2250	2167	2117	2178	3.09	cps
Molybdenum	95-1	1325	1442	1325	1364	4.94	cps
Molybdenum	96-1	1834	1917	1825	1859	2.73	cps
Molybdenum	97-1	950	808	842	867	8.55	cps
Neodymium	150-1	3547	3347	3421	3438	2.94	cps
Neodymium	150-2	577	440	523	513	13.42	cps
Nickel	60-2	1763	1647	1590	1667	5.30	cps
Phosphorus	31-2	67	92	42	67	37.50	cps
Potassium	39-2	4984	5343	5001	5110	3.96	cps
Rhodium	103-1	8461225	8575163	8401124	8479171	1.04	cps
Rhodium	103-2	2254203	2328353	2408420	2330325	3.31	cps
Scandium	45-1	5278355	5332632	5286228	5299072	0.55	cps
Scandium	45-2	48113	48781	51106	49333	3.18	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	4	11	4	6	69.34	cps
Selenium	82-1	-34	-26	-3	-21	-77.92	cps
Silicon	28-1	635595	639811	651631	642346	1.29	cps
Silver	109-1	383	367	400	383	4.35	cps
Silver	107-1	475	358	358	397	16.96	cps
Sodium	23-2	12339	11772	12231	12114	2.49	cps
Strontium	86-1	15484	15701	14700	15295	3.44	cps
Strontium	88-1	127769	128425	126104	127433	0.94	cps
Sulfur	34-1	442534	446500	449130	446055	0.74	cps
Terbium	159-1	10738197	10796412	10741578	10758729	0.30	cps
Terbium	159-2	2286376	2340988	2378604	2335322	1.99	cps
Thallium	203-1	400	358	242	333	24.62	cps
Thallium	205-1	583	758	742	695	13.91	cps
Tin	118-1	6735	6152	6393	6427	4.56	cps
Titanium	47-1	14249	14224	14558	14344	1.30	cps
Uranium	238-1	1767	1709	1834	1770	3.54	cps
Vanadium	51-2	2107	1984	1930	2007	4.52	cps
Yttrium	89-1	9738562	9703656	9542086	9661435	1.08	cps
Yttrium	89-2	314427	322192	329330	321983	2.31	cps
Zinc	66-2	3754	3631	3464	3616	4.03	cps
Zirconium	90-1	4009	3884	3959	3951	1.59	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-03DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B3	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:18:16	DataFile Name :	100SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	825	858	914	13.81	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLREX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:21:24	DataFile Name :	101SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	42	28	86.60	cps
Antimony	121-1	83	83	100	89	10.82	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	42	83	50	58	37.80	cps
Barium	137-1	33	58	92	61	47.89	cps
Beryllium	9-1	44	128	94	89	47.18	cps
Bismuth	209-1	10035917	29102360	29387467	22841915	48.56	cps
Bismuth	209-2	7888715	3864118	6239931	5997588	33.73	cps
Boron	11-1	575	1175	1175	975	35.53	cps
Boron	10-1	117	317	325	253	46.66	cps
Cadmium	106-1	1767	6168	6994	4976	56.47	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Cadmium	111-1	1239	4326	4898	3488	56.43	cps
Calcium	43-1	1734	1892	1867	1831	4.65	cps
Calcium	44-1	26910	28597	29908	28472	5.28	cps
Chromium	52-2	710	603	577	630	11.20	cps
Cobalt	59-2	133	123	133	130	4.44	cps
Copper	63-2	357	177	283	272	33.25	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	67	100	158	108	42.83	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-1	92	217	192	167	39.69	cps
Gadolinium	160-2	33	10	27	23	51.50	cps
Holmium	165-1	16561811	48869788	49472496	38301365	49.16	cps
Holmium	165-2	9938930	4874404	7772971	7528768	33.75	cps
Indium	115-1	14294911	42082463	42949315	33108896	49.23	cps
Indium	115-2	1829537	877579	1426864	1377993	34.68	cps
Iron	56-2	2789	2334	3050	2724	13.32	cps
Iron	57-2	122	72	33	76	58.70	cps
Lead	206-1	1011	1817	2028	1619	33.15	cps
Lead	207-1	861	1595	1589	1348	31.29	cps
Lead	208-1	4117	7362	7862	6447	31.54	cps
Lithium	6-1	2288813	6703764	6798115	5263564	48.95	cps
Magnesium	24-2	217	375	300	297	26.65	cps
Manganese	55-2	60	53	60	58	6.67	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLREX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:21:24	DataFile Name :	101SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	50	92	69	30.20	cps
Molybdenum	94-1	417	933	783	711	37.38	cps
Molybdenum	95-1	58	67	67	64	7.53	cps
Molybdenum	96-1	125	225	225	192	30.12	cps
Molybdenum	97-1	100	183	100	128	37.65	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	147	117	143	136	12.13	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2667	2392	2450	2503	5.79	cps
Rhodium	103-1	13236790	39504869	40458429	31066696	49.73	cps
Rhodium	103-2	9675837	4734869	7598077	7336261	33.82	cps
Scandium	45-1	8123461	24452520	25057591	19211191	50.01	cps
Scandium	45-2	210552	102121	163355	158676	34.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	1	-54	-109	-54	-101.98	cps
Silicon	28-1	393412	420249	412001	408554	3.36	cps
Silver	109-1	150	150	183	161	11.94	cps
Silver	107-1	108	275	267	217	43.34	cps
Sodium	23-2	10521	9537	10221	10093	5.00	cps
Strontium	86-1	775	850	758	795	6.15	cps
Strontium	88-1	75	242	208	175	50.40	cps
Sulfur	34-1	217922	296991	315335	276750	18.70	cps
Terbium	159-1	17254209	50802378	51516451	39857679	49.12	cps
Terbium	159-2	9715174	4776186	7550483	7347281	33.70	cps
Thallium	203-1	75	133	175	128	39.31	cps
Thallium	205-1	292	308	367	322	12.22	cps
Tin	118-1	300	650	575	508	36.25	cps
Titanium	47-1	142	233	167	181	26.24	cps
Uranium	238-1	108	200	158	156	29.50	cps
Vanadium	51-2	13	20	10	14	35.26	cps
Yttrium	89-1	14883844	44757788	45818388	35153340	49.96	cps
Yttrium	89-2	1363558	655221	1061728	1026836	34.62	cps
Zinc	66-2	60	43	87	63	34.52	cps
Zirconium	90-1	792	2542	2350	1895	50.67	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLREX100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:21:24	DataFile Name :	101SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	508	608	436	49.88	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:24:31	DataFile Name :	102SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5585	5760	5393	5579	3.29	cps
Antimony	121-1	24815	23062	23138	23672	4.19	cps
Arsenic	75-2	285	244	248	259	8.69	cps
Barium	135-1	93243	93621	91809	92891	1.03	cps
Barium	137-1	162596	163194	161271	162354	0.61	cps
Beryllium	9-1	917	1022	1056	998	7.26	cps
Bismuth	209-1	6252429	6262939	6284733	6266700	0.26	cps
Bismuth	209-2	1995487	1973851	1983663	1984334	0.55	cps
Boron	11-1	1442	1592	1892	1642	13.96	cps
Boron	10-1	442	308	283	344	24.71	cps
Cadmium	106-1	2109	2075	2325	2170	6.26	cps
Cadmium	108-1	150	88	100	113	29.40	cps
Cadmium	111-1	2788	2858	3016	2887	4.05	cps
Calcium	43-1	99166	98890	98629	98895	0.27	cps
Calcium	44-1	1646829	1654888	1630526	1644081	0.75	cps
Chromium	52-2	5121	5381	5398	5300	2.93	cps
Cobalt	59-2	12806	12803	12279	12629	2.40	cps
Copper	63-2	22084	21270	21720	21692	1.88	cps
Dysprosium	156-1	2175	1917	1950	2014	6.98	cps
Dysprosium	156-2	467	540	487	498	7.61	cps
Erbium	164-1	1859	1475	1809	1714	12.16	cps
Erbium	164-2	443	350	427	407	12.24	cps
Gadolinium	160-1	2000	1959	2059	2006	2.51	cps
Gadolinium	160-2	577	637	660	624	6.88	cps
Holmium	165-1	10316064	10442118	10422283	10393488	0.65	cps
Holmium	165-2	2473853	2486862	2487590	2482768	0.31	cps
Indium	115-1	9187884	9286212	9211383	9228493	0.56	cps
Indium	115-2	445201	444596	441902	443900	0.40	cps
Iron	56-2	1276640	1281180	1275484	1277768	0.24	cps
Iron	57-2	32026	32505	32321	32284	0.75	cps
Lead	206-1	690357	693706	683485	689183	0.76	cps
Lead	207-1	573614	572671	571430	572572	0.19	cps
Lead	208-1	2688670	2684454	2658535	2677220	0.61	cps
Lithium	6-1	1481414	1462287	1452406	1465369	1.01	cps
Magnesium	24-2	57685	58354	57743	57927	0.64	cps
Manganese	55-2	20505	20148	19998	20217	1.29	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:24:31	DataFile Name :	102SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1767	1992	2084	1947	8.37	cps
Molybdenum	94-1	1392	1267	1358	1339	4.83	cps
Molybdenum	95-1	1283	1183	1242	1236	4.06	cps
Molybdenum	96-1	1383	1400	1408	1397	0.91	cps
Molybdenum	97-1	950	917	825	897	7.22	cps
Neodymium	150-1	3307	3127	3334	3256	3.45	cps
Neodymium	150-2	473	513	410	466	11.19	cps
Nickel	60-2	4521	4618	4684	4608	1.78	cps
Phosphorus	31-2	67	75	50	64	19.92	cps
Potassium	39-2	5401	5735	5351	5496	3.79	cps
Rhodium	103-1	8593401	8549555	8728522	8623826	1.08	cps
Rhodium	103-2	2383215	2392297	2359641	2378385	0.71	cps
Scandium	45-1	5364546	5371189	5401063	5378933	0.36	cps
Scandium	45-2	50507	51357	50889	50918	0.84	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	17	6	9	10	53.90	cps
Selenium	82-1	43	-16	61	30	136.41	cps
Silicon	28-1	953416	925752	913089	930752	2.22	cps
Silver	109-1	4901	4826	4676	4801	2.39	cps
Silver	107-1	5176	5043	5085	5101	1.34	cps
Sodium	23-2	12389	12264	12448	12367	0.76	cps
Strontium	86-1	15685	15301	15084	15357	1.98	cps
Strontium	88-1	122143	123506	119041	121563	1.88	cps
Sulfur	34-1	446852	450080	445678	447537	0.51	cps
Terbium	159-1	10911632	10940436	10949521	10933863	0.18	cps
Terbium	159-2	2430305	2425332	2409287	2421641	0.45	cps
Thallium	203-1	3284	3534	3634	3484	5.18	cps
Thallium	205-1	8403	8011	8028	8147	2.72	cps
Tin	118-1	12565	86738	12239	37181	115.43	cps
Titanium	47-1	10021	9579	10171	9924	3.10	cps
Uranium	238-1	1600	1550	1809	1653	8.29	cps
Vanadium	51-2	5424	5261	5298	5328	1.61	cps
Yttrium	89-1	9840652	9721438	9742916	9768336	0.65	cps
Yttrium	89-2	333893	332508	331474	332625	0.36	cps
Zinc	66-2	11025	11135	11151	11104	0.62	cps
Zirconium	90-1	1934	1934	1984	1950	1.48	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-06DLREX20	Instrumnet Name :	P8
Client Sample ID :	MET2B4S	Dilution Factor :	20
Date & Time Acquired ::	2017-09-22 18:24:31	DataFile Name :	102SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	400	308	422	29.96	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLRE2X100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:27:39	DataFile Name :	103SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1100	908	1028	10.14	cps
Antimony	121-1	2534	3001	2942	2825	9.00	cps
Arsenic	75-2	35	46	52	44	19.09	cps
Barium	135-1	10638	10288	10021	10316	3.00	cps
Barium	137-1	17254	18255	17404	17638	3.06	cps
Beryllium	9-1	172	189	178	180	4.73	cps
Bismuth	209-1	6335003	6162627	6106368	6201333	1.92	cps
Bismuth	209-2	1984294	1975746	1952529	1970857	0.83	cps
Boron	11-1	1342	1142	1075	1186	11.70	cps
Boron	10-1	292	200	392	294	32.56	cps
Cadmium	106-1	1842	2034	2059	1978	5.99	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Cadmium	111-1	1375	1549	1546	1490	6.69	cps
Calcium	43-1	19673	20808	19865	20115	3.02	cps
Calcium	44-1	327419	326019	326711	326716	0.21	cps
Chromium	52-2	1307	1327	1123	1252	8.95	cps
Cobalt	59-2	433	447	480	453	5.30	cps
Copper	63-2	3517	3507	3277	3434	3.95	cps
Dysprosium	156-1	408	425	483	439	8.97	cps
Dysprosium	156-2	93	97	80	90	9.80	cps
Erbium	164-1	375	450	383	403	10.21	cps
Erbium	164-2	83	57	60	67	21.80	cps
Gadolinium	160-1	483	475	492	483	1.72	cps
Gadolinium	160-2	147	90	80	106	34.06	cps
Holmium	165-1	10541505	10279787	10201385	10340893	1.72	cps
Holmium	165-2	2493132	2466886	2476317	2478778	0.54	cps
Indium	115-1	9426689	9139035	9057587	9207770	2.11	cps
Indium	115-2	447999	443672	442316	444662	0.67	cps
Iron	56-2	245068	241086	243382	243179	0.82	cps
Iron	57-2	6229	6213	6063	6168	1.49	cps
Lead	206-1	130183	131586	131440	131070	0.59	cps
Lead	207-1	107148	107961	108173	107761	0.50	cps
Lead	208-1	501236	505341	505582	504053	0.48	cps
Lithium	6-1	1463736	1439799	1468239	1457258	1.05	cps
Magnesium	24-2	11422	10838	11197	11152	2.64	cps
Manganese	55-2	3427	3484	3514	3475	1.27	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLRE2X100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:27:39	DataFile Name :	103SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	475	467	500	481	3.61	cps
Molybdenum	94-1	458	592	433	494	17.21	cps
Molybdenum	95-1	242	325	225	264	20.30	cps
Molybdenum	96-1	342	375	417	378	9.95	cps
Molybdenum	97-1	275	233	283	264	10.15	cps
Neodymium	150-1	540	727	573	613	16.23	cps
Neodymium	150-2	90	80	67	79	14.84	cps
Nickel	60-2	487	443	513	481	7.34	cps
Phosphorus	31-2	25	17	58	33	66.14	cps
Potassium	39-2	3684	3984	3759	3809	4.10	cps
Rhodium	103-1	8808448	8571520	8408797	8596255	2.34	cps
Rhodium	103-2	2434561	2364819	2367187	2388856	1.66	cps
Scandium	45-1	5539746	5283986	5261816	5361849	2.88	cps
Scandium	45-2	50571	50410	49915	50299	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-26	-73	-134	-78	-69.89	cps
Silicon	28-1	555860	552813	553680	554118	0.28	cps
Silver	109-1	317	217	233	256	20.96	cps
Silver	107-1	192	275	250	239	17.90	cps
Sodium	23-2	11680	11972	11614	11755	1.62	cps
Strontium	86-1	3609	3676	3776	3687	2.28	cps
Strontium	88-1	23780	24164	23304	23749	1.81	cps
Sulfur	34-1	445627	447967	447640	447078	0.28	cps
Terbium	159-1	11109631	10731789	10751697	10864372	1.96	cps
Terbium	159-2	2440869	2415044	2415398	2423770	0.61	cps
Thallium	203-1	233	183	192	203	13.21	cps
Thallium	205-1	350	367	458	392	14.89	cps
Tin	118-1	2984	3209	2925	3039	4.92	cps
Titanium	47-1	1934	1992	2175	2034	6.20	cps
Uranium	238-1	433	342	342	372	14.22	cps
Vanadium	51-2	353	270	387	337	17.85	cps
Yttrium	89-1	9943156	9579871	9662175	9728401	1.96	cps
Yttrium	89-2	334877	333452	330442	332924	0.68	cps
Zinc	66-2	2060	2104	2130	2098	1.68	cps
Zirconium	90-1	875	825	950	883	7.12	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	I5347-04LDLRE2X100	Instrumnet Name :	P8
Client Sample ID :	MET2B4L	Dilution Factor :	100
Date & Time Acquired ::	2017-09-22 18:27:39	DataFile Name :	103SMPL_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	183	175	214	28.19	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:30:46	DataFile Name :	104CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	395765	392818	394080	394221	0.38	cps
Antimony	121-1	4832496	4781146	4819011	4810884	0.55	cps
Arsenic	75-2	58218	58365	57956	58180	0.36	cps
Barium	135-1	5145095	5115747	5114298	5125046	0.34	cps
Barium	137-1	8778281	8729722	8749812	8752605	0.28	cps
Beryllium	9-1	710441	714989	713776	713069	0.33	cps
Bismuth	209-1	6001439	6120922	6120516	6080959	1.13	cps
Bismuth	209-2	1804785	1797354	1790860	1797666	0.39	cps
Boron	11-1	400035	401341	403568	401648	0.44	cps
Boron	10-1	85772	87424	88380	87192	1.51	cps
Cadmium	106-1	106308	104687	104905	105300	0.84	cps
Cadmium	108-1	69817	71958	71149	70975	1.52	cps
Cadmium	111-1	995345	994707	996388	995480	0.09	cps
Calcium	43-1	5234747	5248175	5262060	5248327	0.26	cps
Calcium	44-1	86078592	84831685	85296781	85402353	0.74	cps
Chromium	52-2	487220	486419	484807	486149	0.25	cps
Cobalt	59-2	995165	994527	983295	990996	0.67	cps
Copper	63-2	1764647	1722776	1740203	1742542	1.21	cps
Dysprosium	156-1	125	100	92	106	16.44	cps
Dysprosium	156-2	23	10	10	14	53.28	cps
Erbium	164-1	83	50	67	67	25.00	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	108	100	158	122	25.81	cps
Gadolinium	160-2	23	40	27	30	29.40	cps
Holmium	165-1	10449306	10479154	10505474	10477978	0.27	cps
Holmium	165-2	2416114	2407650	2423348	2415704	0.33	cps
Indium	115-1	8796878	8754677	8720974	8757509	0.43	cps
Indium	115-2	404533	402440	402081	403018	0.33	cps
Iron	56-2	80864907	80680263	80779446	80774872	0.11	cps
Iron	57-2	2064312	2051259	2053996	2056522	0.33	cps
Lead	206-1	2616493	2659310	2676079	2650627	1.16	cps
Lead	207-1	2364972	2423679	2388719	2392456	1.23	cps
Lead	208-1	10687625	10831243	10736258	10751708	0.68	cps
Lithium	6-1	1403056	1428943	1432397	1421466	1.13	cps
Magnesium	24-2	9270031	9263607	9262392	9265343	0.04	cps
Manganese	55-2	278502	277564	276995	277687	0.27	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:30:46	DataFile Name :	104CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3434983	3412024	3392587	3413198	0.62	cps
Molybdenum	94-1	4012948	3994896	3951533	3986459	0.79	cps
Molybdenum	95-1	2135516	2124923	2154819	2138419	0.71	cps
Molybdenum	96-1	2760347	2754907	2747158	2754137	0.24	cps
Molybdenum	97-1	1307710	1310313	1301451	1306491	0.35	cps
Neodymium	150-1	287	213	293	264	16.79	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	288724	285529	283037	285763	1.00	cps
Phosphorus	31-2	5660	5551	5585	5599	0.99	cps
Potassium	39-2	2781533	2717882	2755556	2751657	1.16	cps
Rhodium	103-1	7959077	7972680	7981178	7970978	0.14	cps
Rhodium	103-2	2201499	2190964	2162161	2184875	0.93	cps
Scandium	45-1	5265854	5199446	5254912	5240071	0.68	cps
Scandium	45-2	48437	48346	49009	48597	0.74	cps
Selenium	77-2	440	403	397	413	5.65	cps
Selenium	78-2	1406	1304	1346	1352	3.78	cps
Selenium	82-1	62357	62633	62359	62450	0.25	cps
Silicon	28-1	2414796	2398550	2400994	2404780	0.36	cps
Silver	109-1	4708482	4737484	4715462	4720476	0.32	cps
Silver	107-1	4923248	4928620	4901359	4917742	0.29	cps
Sodium	23-2	22475007	22272634	22273728	22340456	0.52	cps
Strontium	86-1	1365520	1366196	1376698	1369471	0.46	cps
Strontium	88-1	12044415	11957546	11841345	11947769	0.85	cps
Sulfur	34-1	784311	782927	784260	783833	0.10	cps
Terbium	159-1	10823389	10939985	10916928	10893434	0.57	cps
Terbium	159-2	2350677	2345505	2332809	2342997	0.39	cps
Thallium	203-1	3270173	3257213	3295668	3274351	0.60	cps
Thallium	205-1	7653475	7610267	7682067	7648603	0.47	cps
Tin	118-1	3459809	3425723	3449918	3445150	0.51	cps
Titanium	47-1	568879	571924	568686	569829	0.32	cps
Uranium	238-1	10534433	10676270	10634465	10615056	0.69	cps
Vanadium	51-2	367335	364226	363425	364996	0.57	cps
Yttrium	89-1	9388350	9378815	9425084	9397417	0.26	cps
Yttrium	89-2	315962	316076	311102	314380	0.90	cps
Zinc	66-2	153303	153879	153043	153408	0.28	cps
Zirconium	90-1	7546447	7457029	7499400	7500959	0.60	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P8
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:30:46	DataFile Name :	104CCV_P809221 -MS.L

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1692527	1683150	1695749	1690475	0.39	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:43:14	DataFile Name :	108CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	467	508	433	469	8.01	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	33	25	50	36	35.25	cps
Barium	137-1	83	117	133	111	22.91	cps
Beryllium	9-1	183	194	261	213	19.75	cps
Bismuth	209-1	6293978	6215914	5862405	6124099	3.76	cps
Bismuth	209-2	1943602	1914420	1926329	1928117	0.76	cps
Boron	11-1	2292	2800	2675	2589	10.23	cps
Boron	10-1	450	575	592	539	14.37	cps
Cadmium	106-1	2067	1467	1550	1695	19.18	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1449	1053	1076	1193	18.64	cps
Calcium	43-1	1458	1567	1617	1547	5.23	cps
Calcium	44-1	31979	31637	32388	32001	1.18	cps
Chromium	52-2	720	757	690	722	4.62	cps
Cobalt	59-2	50	63	53	56	12.49	cps
Copper	63-2	140	183	190	171	15.87	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	92	58	42	64	39.85	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	10578005	10016675	9649844	10081508	4.64	cps
Holmium	165-2	2433714	2384519	2410897	2409710	1.02	cps
Indium	115-1	9128942	8879453	8381425	8796607	4.33	cps
Indium	115-2	426258	422330	425488	424692	0.49	cps
Iron	56-2	2784	2723	2739	2749	1.15	cps
Iron	57-2	72	39	94	69	40.81	cps
Lead	206-1	1206	1311	1178	1232	5.71	cps
Lead	207-1	1139	1200	1095	1145	4.63	cps
Lead	208-1	4656	5189	4717	4854	6.01	cps
Lithium	6-1	1467635	1442833	1376639	1429036	3.29	cps
Magnesium	24-2	317	267	242	275	13.89	cps
Manganese	55-2	53	73	47	58	24.02	cps

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Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:43:14	DataFile Name :	108CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	58	58	75	38.49	cps
Molybdenum	94-1	308	300	300	303	1.59	cps
Molybdenum	95-1	42	83	67	64	32.83	cps
Molybdenum	96-1	133	117	192	147	26.75	cps
Molybdenum	97-1	58	125	108	97	35.68	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	147	133	143	141	4.92	cps
Phosphorus	31-2	0	33	17	17	99.99	cps
Potassium	39-2	3826	3701	3634	3720	2.62	cps
Rhodium	103-1	8509498	8236166	7906899	8217521	3.67	cps
Rhodium	103-2	2347507	2316220	2349370	2337699	0.80	cps
Scandium	45-1	5298661	5131158	4870652	5100157	4.23	cps
Scandium	45-2	48754	47530	49152	48479	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-58	-2	-42	-34	-84.97	cps
Silicon	28-1	464338	454087	452651	457025	1.39	cps
Silver	109-1	167	175	167	169	2.84	cps
Silver	107-1	217	150	225	197	20.84	cps
Sodium	23-2	11930	12297	12498	12242	2.35	cps
Strontium	86-1	908	992	1067	989	8.01	cps
Strontium	88-1	250	217	217	228	8.45	cps
Sulfur	34-1	439299	440598	440514	440137	0.17	cps
Terbium	159-1	10951161	10525862	10127881	10534968	3.91	cps
Terbium	159-2	2358677	2328483	2335295	2340818	0.68	cps
Thallium	203-1	258	217	258	244	9.84	cps
Thallium	205-1	425	408	550	461	16.79	cps
Tin	118-1	783	617	592	664	15.69	cps
Titanium	47-1	50	175	175	133	54.13	cps
Uranium	238-1	50	75	117	81	41.81	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	9637414	9253841	8796850	9229369	4.56	cps
Yttrium	89-2	320231	312858	318628	317239	1.22	cps
Zinc	66-2	50	63	53	56	12.49	cps
Zirconium	90-1	850	650	633	711	16.96	cps

LB Number :	LB90278	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P8
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2017-09-22 18:43:14	DataFile Name :	108CCBE_P809221 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	142	192	23.00	cps