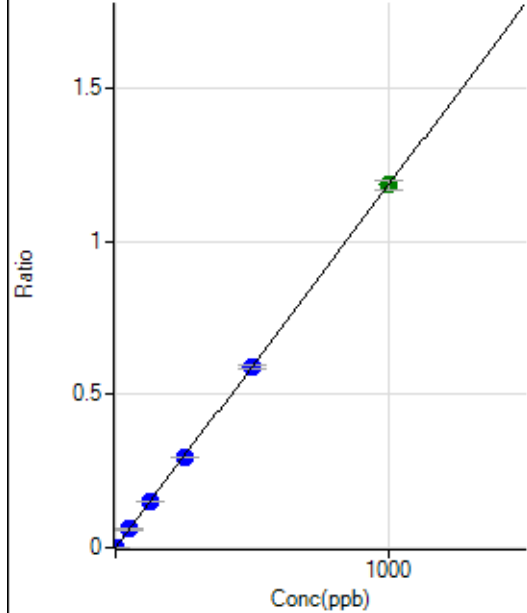


Batch Folder: D:\P8083017-MS .b\
Analysis File: P8083017-MS .batch.bin
DA Date-Time: 2017-08-30 17:42:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P8083017-MS.D	S00	2017-08-30 11:59:46
2			
3	005CALS P8083017-MS.D	S02	2017-08-30 12:06:49
4	006CALS P8083017-MS.D	S03	2017-08-30 12:10:17
5	007CALS P8083017-MS.D	S04	2017-08-30 12:13:46
6	008CALS P8083017-MS.D	S05	2017-08-30 12:17:08
7	009CALS P8083017-MS.D	S06	2017-08-30 12:20:26
8	010CALS P8083017-MS.D	S07	2017-08-30 12:23:40
9	011CALS P8083017-MS.D	S08	2017-08-30 12:26:48

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.97	0.0001	P	19.1
2	☐	0.100					
3	☐	1.000	0.946	1357.51	0.0012	P	9.0
4	☐	50.000	50.604	66659.90	0.0601	P	1.5
5	☐	125.000	125.721	166477.56	0.1490	P	1.0
6	☐	250.000	250.033	333746.98	0.2963	P	1.3
7	☐	500.000	498.843	672611.45	0.5910	P	1.2
8	☐	1000.000	1000.450	1331469.75	1.1852	A	2.5
9	☐			483.36	0.0004	P	12.2

$$y = 0.0012 * x + 1.0472E-004$$

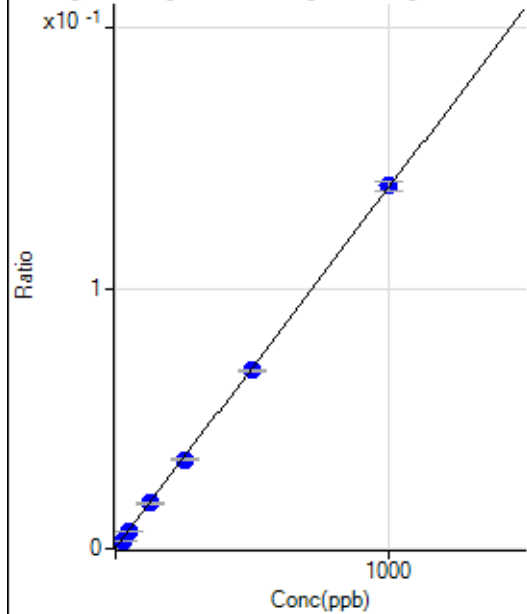
$$R = 1.0000$$

$$DL = 0.05073$$

$$BEC = 0.0884$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0001	P	13.6
2	☐	2.500					
3	☐	25.000	20.958	3375.53	0.0030	P	9.7
4	☐	50.000	48.078	7549.53	0.0068	P	2.3
5	☐	125.000	124.701	19450.04	0.0174	P	2.4
6	☐	250.000	245.915	38510.87	0.0342	P	1.5
7	☐	500.000	492.422	77744.14	0.0683	P	0.5
8	☐	1000.000	1005.045	156458.49	0.1393	P	2.5
9	☐			5479.07	0.0051	P	5.8

$$y = 1.3843E-004 * x + 1.4664E-004$$

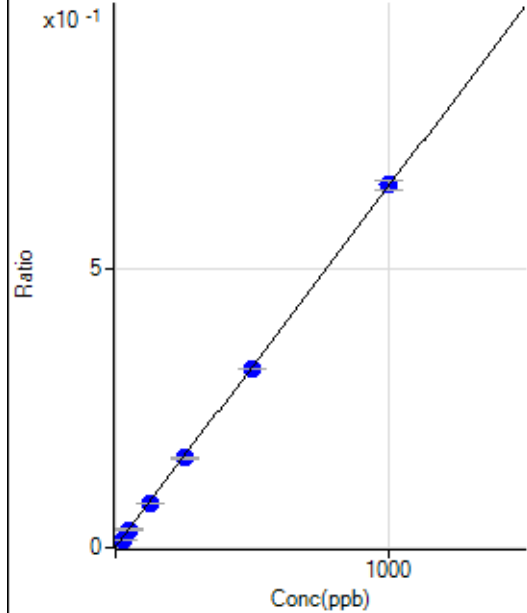
$$R = 0.9999$$

$$DL = 0.4335$$

$$BEC = 1.059$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	716.72	0.0007	P	17.6
2	☐	2.500					
3	☐	25.000	21.328	15992.81	0.0144	P	3.1
4	☐	50.000	49.201	36010.05	0.0324	P	3.9
5	☐	125.000	122.569	89182.20	0.0798	P	1.1
6	☐	250.000	246.711	180260.32	0.1600	P	1.4
7	☐	500.000	494.287	364170.37	0.3200	P	0.7
8	☐	1000.000	1004.114	729398.26	0.6493	P	2.4
9	☐			25320.39	0.0235	P	6.3

$$y = 6.4598\text{E-}004 * x + 6.6354\text{E-}004$$

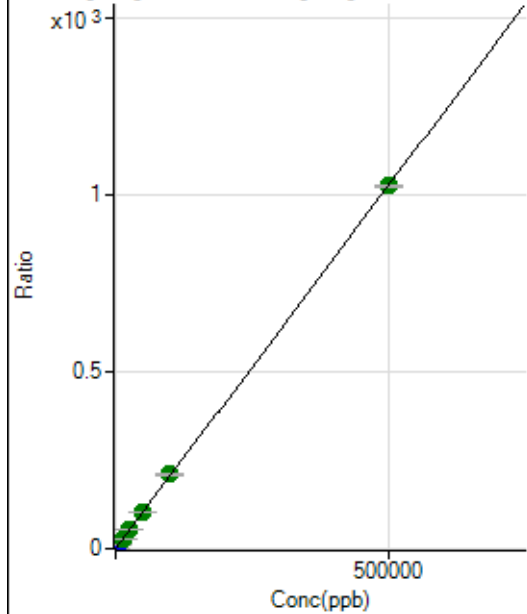
$$R = 1.0000$$

$$DL = 0.5411$$

$$BEC = 1.027$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3642.29	0.0927	P	6.5
2	☐	50.000					
3	☐	500.000	447.656	39748.34	1.0111	P	1.0
4	☐	5000.000	4946.720	413926.46	10.2417	P	0.2
5	☐	12500.000	12495.827	1036776.51	25.7300	A	0.4
6	☐	25000.000	25417.489	2108206.15	52.2409	A	0.2
7	☐	50000.000	50923.680	4121705.09	104.5711	A	0.5
8	☐	100000.00	102327.93	8022998.10	210.0355	A	1.1
9	☐	500000.00	499421.86	39103867.19	1,024.740	A	0.7

$$y = 0.0021 * x + 0.0927$$

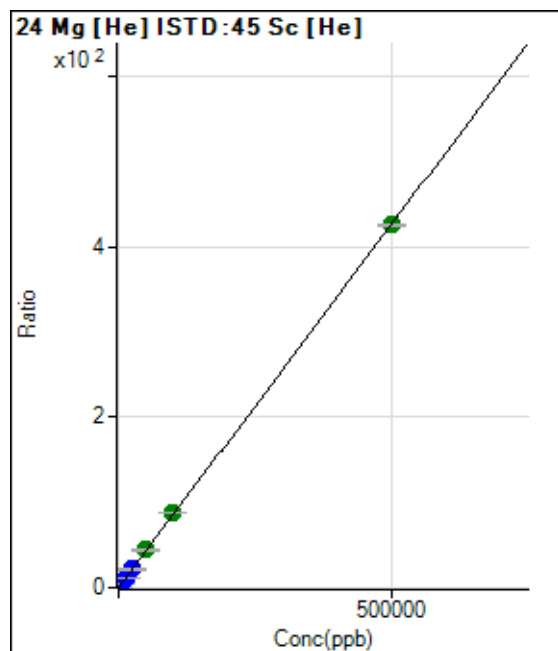
$$R = 1.0000$$

$$DL = 8.772$$

$$BEC = 45.17$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0038	P	38.2
2	☐	50.000					
3	☐	500.000	450.812	15278.25	0.3887	P	0.7
4	☐	5000.000	4932.779	170350.01	4.2149	P	0.5
5	☐	12500.000	12398.787	426659.11	10.5886	P	0.9
6	☐	25000.000	25151.118	866638.79	21.4752	P	0.3
7	☐	50000.000	51837.688	1744432.52	44.2575	A	1.7
8	☐	100000.00	102877.04	3355197.82	87.8296	A	0.2
9	☐	500000.00	499236.51	16263885.96	426.2004	A	0.4

$$y = 8.5370\text{E-}004 * x + 0.0038$$

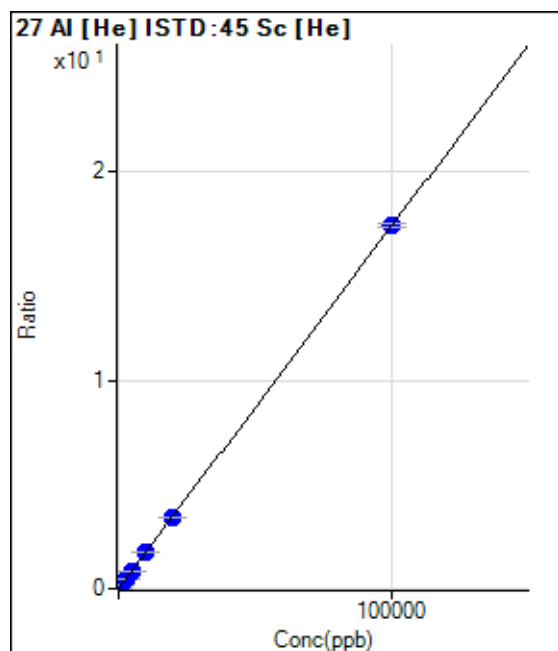
R = 1.0000

DL = 5.118

BEC = 4.467

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0003	P	114.6
2	☐	2.000					
3	☐	20.000	22.349	163.90	0.0042	P	15.0
4	☐	1000.000	994.047	6996.46	0.1731	P	3.7
5	☐	2500.000	2460.754	17247.21	0.4280	P	1.3
6	☐	5000.000	4897.867	34370.44	0.8517	P	0.2
7	☐	10000.000	9974.621	68351.64	1.7342	P	0.9
8	☐	20000.000	19620.043	130291.05	3.4108	P	1.3
9	☐	100000.00	100084.67	663901.24	17.3980	P	1.0

$$y = 1.7383\text{E-}004 * x + 2.8203\text{E-}004$$

R = 1.0000

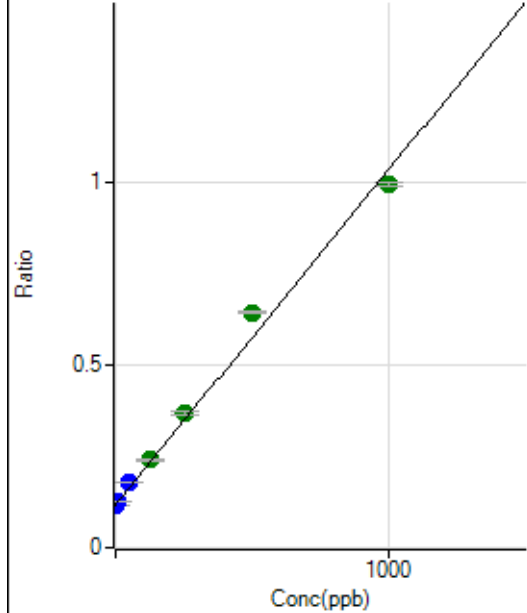
DL = 5.579

BEC = 1.622

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	535829.82	0.1177	P	1.3
2	☐	1.000					
3	☐	10.000	11.988	579728.48	0.1287	P	0.8
4	☐	50.000	65.306	818470.69	0.1777	P	0.9
5	☐	125.000	133.485	1111928.69	0.2403	A	1.2
6	☐	250.000	274.356	1719627.79	0.3698	A	3.5
7	☐	500.000	574.042	2952711.72	0.6452	A	1.2
8	☐	1000.000	955.044	4477261.91	0.9954	A	1.0
9	☐			529603.01	0.1196	P	1.0

$$y = 9.1902\text{E-}004 * x + 0.1177$$

$$R = 0.9954$$

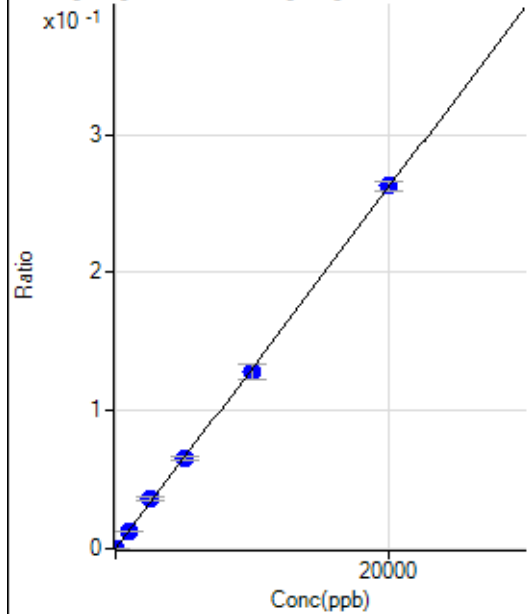
$$DL = 4.885$$

$$BEC = 128$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.794	0.00	0.0000	P	
2	☐	0.000					
3	☐	0.000	10.794	11.11	0.0003	P	42.6
4	☐	1000.000	972.681	519.48	0.0129	P	3.4
5	☐	2500.000	2748.749	1452.92	0.0361	P	8.9
6	☐	5000.000	4973.503	2628.16	0.0651	P	4.2
7	☐	10000.000	9764.948	5034.46	0.1277	P	8.9
8	☐	20000.000	20094.423	10034.55	0.2627	P	2.7
9	☐			8.33	0.0002	P	173.2

$$y = 1.3068\text{E-}005 * x + 1.4105\text{E-}004$$

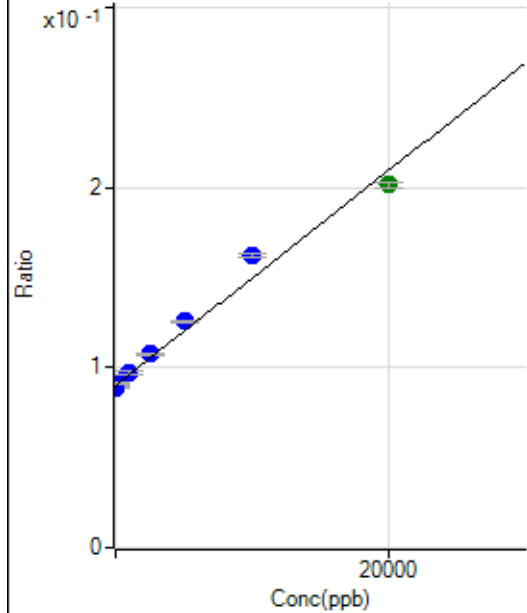
$$R = 0.9998$$

$$DL = 13.8$$

$$BEC = 10.79$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-181.141	406014.61	0.0892	P	1.1
2	☐	0.000					
3	☐	0.000	181.141	411414.38	0.0913	P	0.8
4	☐	1000.000	1197.737	448584.58	0.0974	P	1.5
5	☐	2500.000	2875.447	496919.08	0.1074	P	0.5
6	☐	5000.000	5961.550	585313.27	0.1258	P	1.0
7	☐	10000.000	12119.281	744110.04	0.1626	P	0.9
8	☐	20000.000	18643.154	906635.26	0.2016	A	1.5
9	☐			405318.55	0.0915	P	0.7

$$y = 5.9715E-006 * x + 0.0902$$

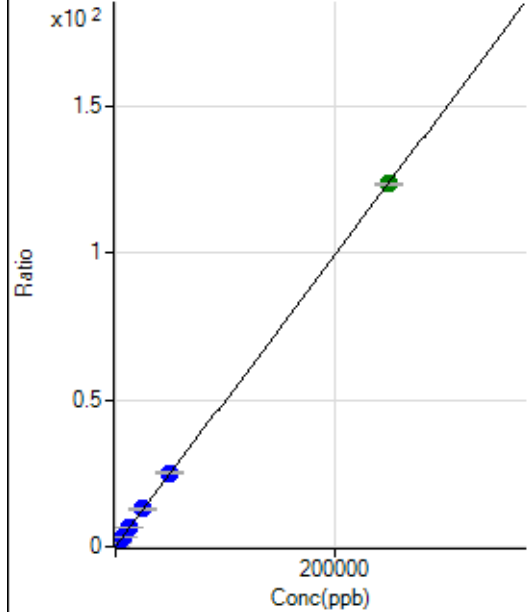
R = 0.9896

DL = 417.6

BEC = 1.511E+04

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3214.41	0.0818	P	5.7
2	☐	50.000					
3	☐	500.000	480.369	12544.98	0.3192	P	3.5
4	☐	2500.000	2656.195	56347.24	1.3944	P	2.4
5	☐	6250.000	6565.657	134027.82	3.3262	P	1.0
6	☐	12500.000	13053.147	263599.93	6.5321	P	0.9
7	☐	25000.000	25667.352	503145.58	12.7654	P	0.7
8	☐	50000.000	50734.168	960780.08	25.1523	P	0.9
9	☐	250000.00	249749.36	4712696.59	123.4967	A	0.8

$$y = 4.9416E-004 * x + 0.0818$$

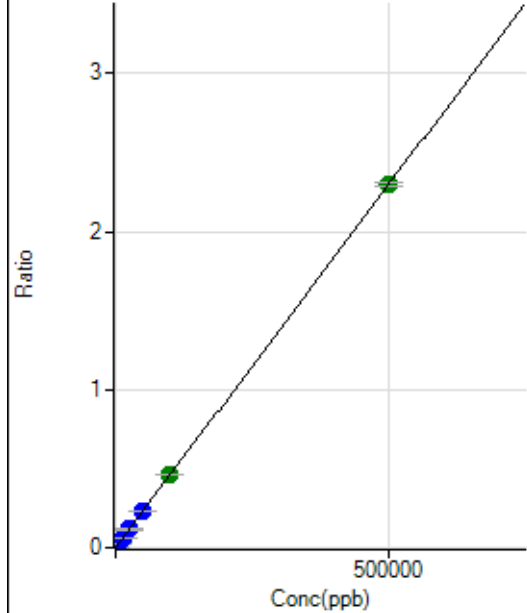
R = 1.0000

DL = 28.37

BEC = 165.5

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2503.12	0.0005	P	2.1
2	☐	50.000					
3	☐	500.000	436.240	11494.08	0.0026	P	2.1
4	☐	5000.000	4986.872	107938.22	0.0234	P	1.3
5	☐	12500.000	12602.408	270084.74	0.0584	P	1.3
6	☐	25000.000	25066.462	537500.41	0.1156	P	2.1
7	☐	50000.000	50213.497	1056922.94	0.2310	P	0.5
8	☐	100000.00	100597.09	2078698.74	0.4622	A	2.0
9	☐	500000.00	499853.54	10162356.91	2.2942	A	1.0

$$y = 4.5887\text{E-}006 * x + 5.4966\text{E-}004$$

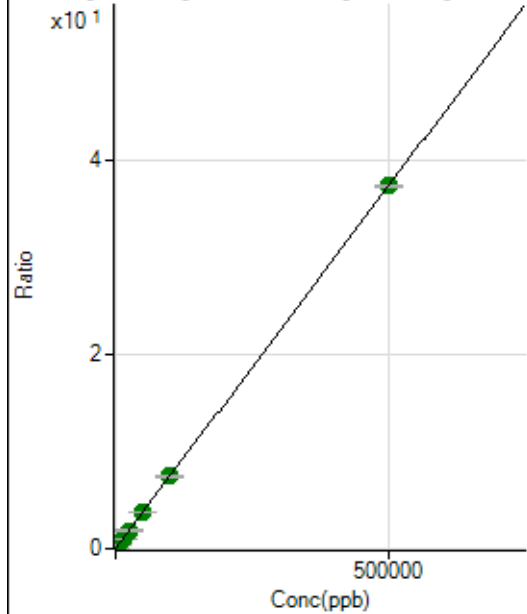
$$R = 1.0000$$

$$DL = 7.698$$

$$BEC = 119.8$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47846.78	0.0105	P	1.7
2	☐	50.000					
3	☐	500.000	452.051	199552.92	0.0443	P	1.0
4	☐	5000.000	5099.271	1804028.16	0.3916	A	1.7
5	☐	12500.000	12593.043	4403261.95	0.9518	A	0.7
6	☐	25000.000	25047.295	8756450.98	1.8826	A	1.3
7	☐	50000.000	50081.183	17177370.35	3.7538	A	1.1
8	☐	100000.00	99515.839	33504549.01	7.4487	A	1.0
9	☐	500000.00	500083.07	165615042.5	37.3885	A	0.4

$$y = 7.4744\text{E-}005 * x + 0.0105$$

$$R = 1.0000$$

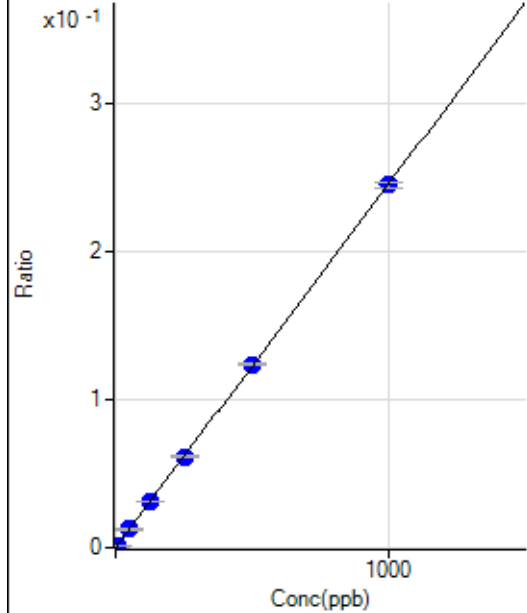
$$DL = 7.375$$

$$BEC = 140.6$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.68	0.0000	P	18.9
2	☐	0.500					
3	☐	5.000	4.393	5053.93	0.0011	P	3.2
4	☐	50.000	50.183	57014.05	0.0124	P	1.3
5	☐	125.000	124.971	142319.29	0.0308	P	0.6
6	☐	250.000	250.369	286419.93	0.0616	P	2.4
7	☐	500.000	503.713	566809.93	0.1239	P	0.6
8	☐	1000.000	998.049	1103682.97	0.2454	P	1.6
9	☐			886.19	0.0002	P	2.5

$$y = 2.4582E-004 * x + 4.2088E-005$$

$$R = 1.0000$$

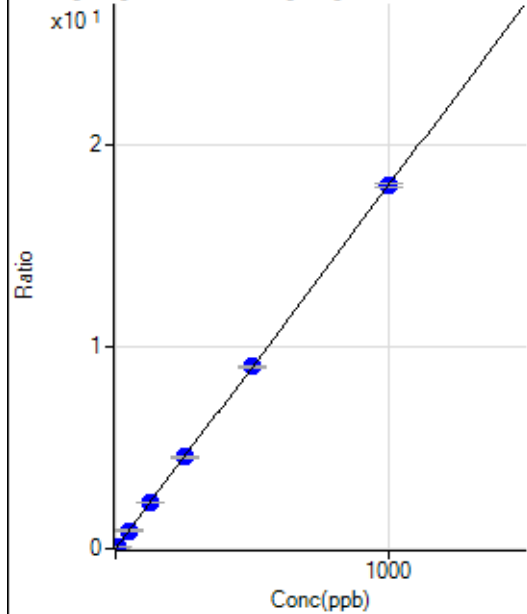
$$DL = 0.09697$$

$$BEC = 0.1712$$

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	12.22	0.0003	P	57.2
2	☐	0.500					
3	☐	5.000	4.446	3150.41	0.0801	P	4.1
4	☐	50.000	50.014	36311.59	0.8985	P	1.4
5	☐	125.000	125.144	90564.79	2.2476	P	1.0
6	☐	250.000	251.862	182538.98	4.5232	P	0.5
7	☐	500.000	501.609	355048.22	9.0080	P	0.8
8	☐	1000.000	998.714	685073.58	17.9348	P	1.1
9	☐			184.45	0.0048	P	19.1

$$y = 0.0180 * x + 3.1147E-004$$

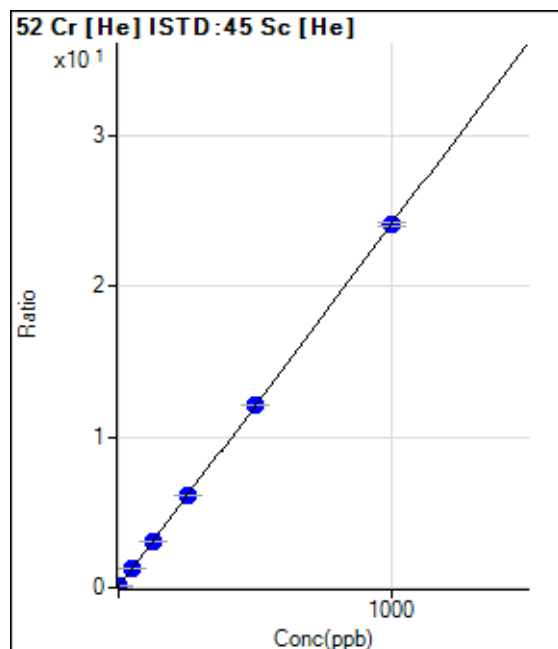
$$R = 1.0000$$

$$DL = 0.02977$$

$$BEC = 0.01734$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	941.16	0.0239	P	4.9
2	☐	0.200					
3	☐	2.000	1.799	2643.63	0.0672	P	2.0
4	☐	50.000	50.901	50471.88	1.2489	P	1.2
5	☐	125.000	127.196	124305.82	3.0850	P	1.1
6	☐	250.000	253.748	247395.27	6.1304	P	0.4
7	☐	500.000	501.294	476437.90	12.0877	P	0.4
8	☐	1000.000	998.097	918408.61	24.0434	P	1.1
9	☐			4111.78	0.1077	P	2.8

$$y = 0.0241 * x + 0.0239$$

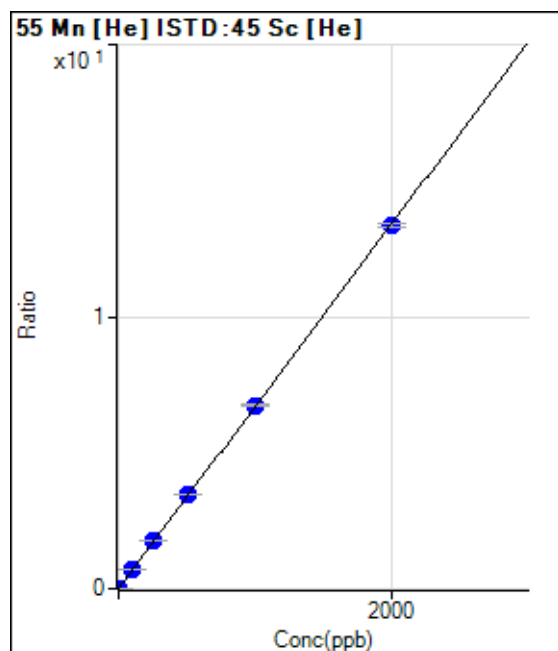
$$R = 1.0000$$

$$DL = 0.1469$$

$$BEC = 0.9949$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0016	P	28.4
2	☐	0.100					
3	☐	1.000	1.092	348.90	0.0089	P	4.3
4	☐	100.000	103.378	28061.70	0.6943	P	0.3
5	☐	250.000	261.036	70547.07	1.7508	P	1.0
6	☐	500.000	518.343	140236.60	3.4751	P	0.3
7	☐	1000.000	1006.394	265874.30	6.7456	P	0.8
8	☐	2000.000	1990.669	509614.01	13.3414	P	1.0
9	☐			1348.98	0.0354	P	5.5

$$y = 0.0067 * x + 0.0016$$

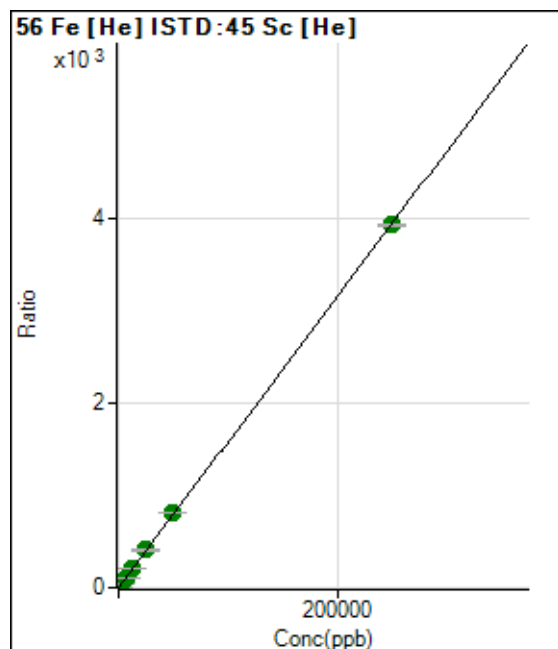
$$R = 0.9999$$

$$DL = 0.1981$$

$$BEC = 0.2322$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2178.01	0.0554	P	5.6
2	☐	5.000					
3	☐	50.000	46.839	31205.66	0.7939	P	1.0
4	☐	2500.000	2664.603	1699994.07	42.0652	A	1.1
5	☐	6250.000	6598.562	4194104.81	104.0874	A	1.0
6	☐	12500.000	13132.256	8357172.47	207.0966	A	0.9
7	☐	25000.000	25826.118	16050712.40	407.2262	A	0.7
8	☐	50000.000	51391.583	30950005.78	810.2875	A	1.6
9	☐	250000.00	249597.09	150164901.5	3,935.166	A	0.8

$$y = 0.0158 * x + 0.0554$$

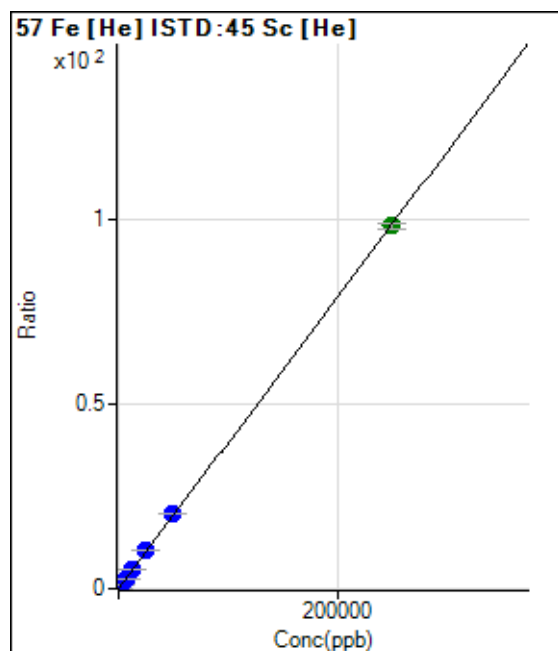
$$R = 1.0000$$

$$DL = 0.5944$$

$$BEC = 3.515$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0021	P	24.5
2	☐	5.000					
3	☐	50.000	45.846	792.64	0.0202	P	6.0
4	☐	2500.000	2681.176	42721.40	1.0570	P	0.4
5	☐	6250.000	6628.416	105171.41	2.6101	P	0.9
6	☐	12500.000	13232.174	210178.94	5.2084	P	0.8
7	☐	25000.000	26020.884	403610.11	10.2401	P	1.0
8	☐	50000.000	51902.821	780132.00	20.4234	P	1.1
9	☐	250000.00	249469.46	3745535.53	98.1567	A	1.3

$$y = 3.9345E-004 * x + 0.0021$$

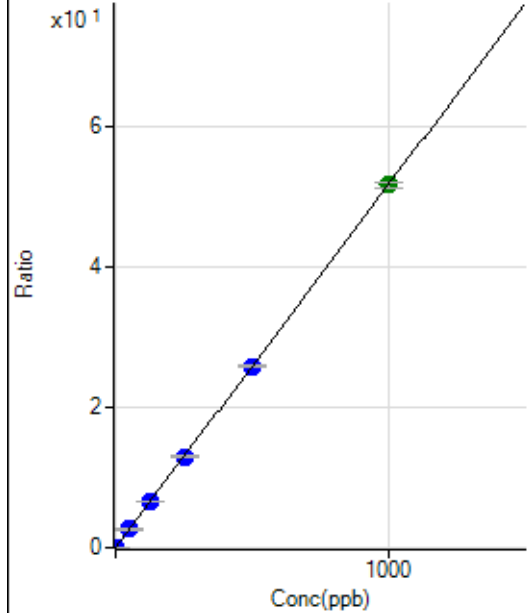
$$R = 1.0000$$

$$DL = 3.96$$

$$BEC = 5.392$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.89	0.0018	P	11.8
2	☐	0.100					
3	☐	1.000	0.918	1936.83	0.0493	P	4.3
4	☐	50.000	50.308	105241.24	2.6040	P	0.5
5	☐	125.000	126.603	263947.59	6.5505	P	1.0
6	☐	250.000	251.515	525081.77	13.0118	P	0.8
7	☐	500.000	500.063	1019601.45	25.8684	P	0.4
8	☐	1000.000	999.374	1974645.96	51.6961	A	1.3
9	☐			2289.12	0.0600	P	2.6

$$y = 0.0517 * x + 0.0018$$

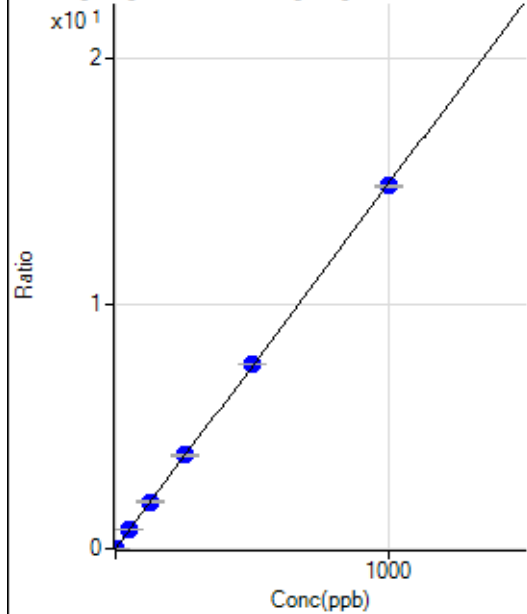
$$R = 1.0000$$

$$DL = 0.01202$$

$$BEC = 0.03387$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0035	P	10.5
2	☐	0.100					
3	☐	1.000	0.989	717.81	0.0183	P	6.4
4	☐	50.000	51.766	31294.27	0.7743	P	0.7
5	☐	125.000	128.675	77345.49	1.9195	P	1.6
6	☐	250.000	256.333	154167.57	3.8204	P	1.0
7	☐	500.000	507.242	297838.40	7.5565	P	0.3
8	☐	1000.000	994.248	565650.10	14.8081	P	0.8
9	☐			1484.55	0.0389	P	2.4

$$y = 0.0149 * x + 0.0035$$

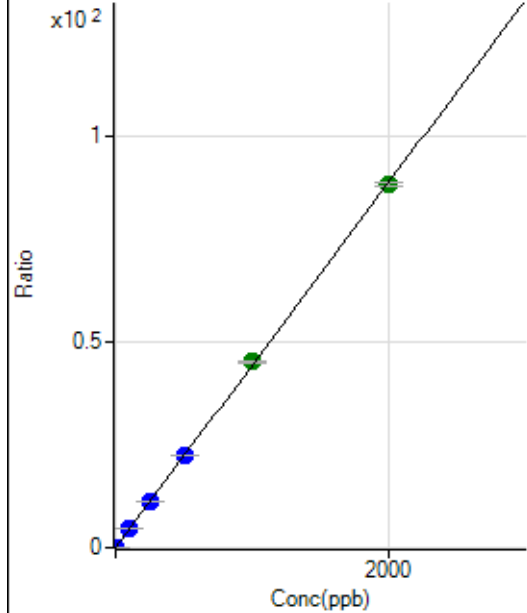
$$R = 0.9999$$

$$DL = 0.07459$$

$$BEC = 0.2373$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	264.45	0.0067	P	16.4
2	☐	0.200					
3	☐	2.000	2.125	3975.08	0.1012	P	6.0
4	☐	100.000	102.104	183639.43	4.5438	P	0.4
5	☐	250.000	255.976	458601.68	11.3813	P	0.5
6	☐	500.000	508.101	911396.51	22.5848	P	0.8
7	☐	1000.000	1018.840	1784719.76	45.2801	A	0.8
8	☐	2000.000	1987.702	3374165.30	88.3327	A	0.9
9	☐			5093.24	0.1335	P	1.1

$$y = 0.0444 * x + 0.0067$$

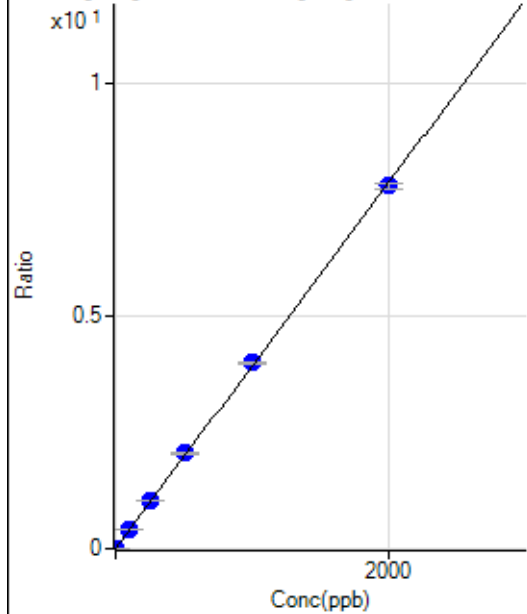
$$R = 0.9999$$

$$DL = 0.07459$$

$$BEC = 0.1513$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0008	P	6.0
2	☐	0.200					
3	☐	2.000	2.079	352.23	0.0090	P	12.9
4	☐	100.000	105.880	16835.96	0.4166	P	1.5
5	☐	250.000	263.093	41664.90	1.0340	P	0.8
6	☐	500.000	521.219	82632.09	2.0477	P	1.2
7	☐	1000.000	1017.712	157561.81	3.9975	P	0.7
8	☐	2000.000	1983.909	297627.97	7.7920	P	1.5
9	☐			977.83	0.0256	P	0.8

$$y = 0.0039 * x + 7.9144E-004$$

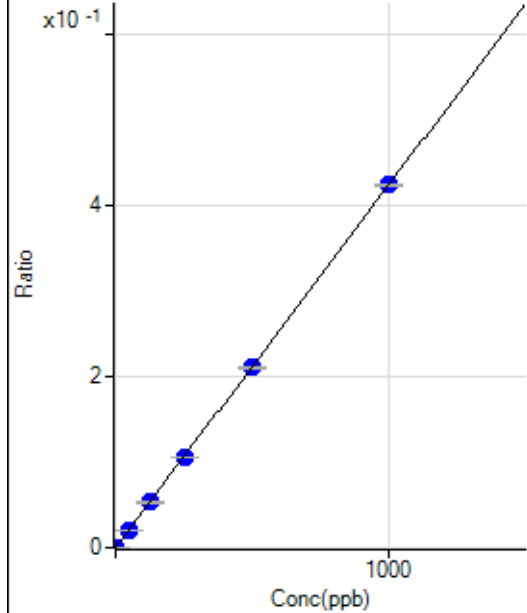
$$R = 0.9999$$

$$DL = 0.03639$$

$$BEC = 0.2015$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.18	0.0000	P	16.9
2	☐	0.100					
3	☐	1.000	0.830	106.18	0.0004	P	16.3
4	☐	50.000	49.287	6022.35	0.0209	P	1.8
5	☐	125.000	124.672	15201.66	0.0528	P	0.5
6	☐	250.000	249.401	29962.71	0.1057	P	0.6
7	☐	500.000	498.138	57582.73	0.2110	P	1.2
8	☐	1000.000	1001.158	110474.60	0.4241	P	0.3
9	☐			33.95	0.0001	P	12.2

$$y = 4.2360\text{E-}004 * x + 2.1717\text{E-}005$$

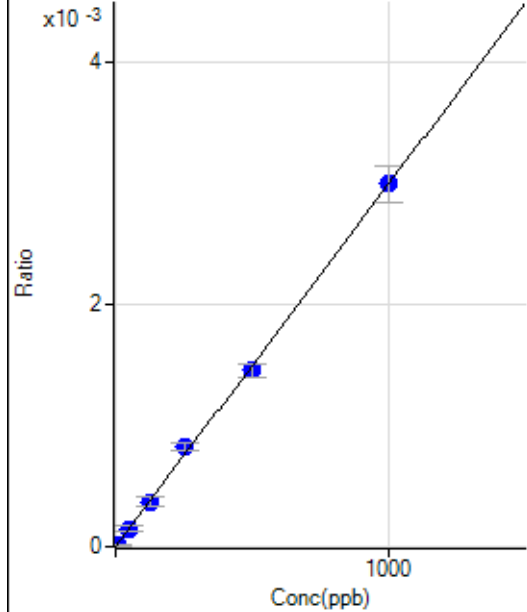
$$R = 1.0000$$

$$DL = 0.02595$$

$$BEC = 0.05127$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.908	3.33	0.0000	P	99.6
4	☐	50.000	48.992	42.22	0.0001	P	32.0
5	☐	125.000	123.913	106.67	0.0004	P	18.9
6	☐	250.000	275.075	233.34	0.0008	P	7.9
7	☐	500.000	485.986	396.68	0.0015	P	7.8
8	☐	1000.000	1000.930	780.04	0.0030	P	10.4
9	☐			1.11	0.0000	P	173.2

$$y = 2.9915\text{E-}006 * x + 0.0000\text{E+}000$$

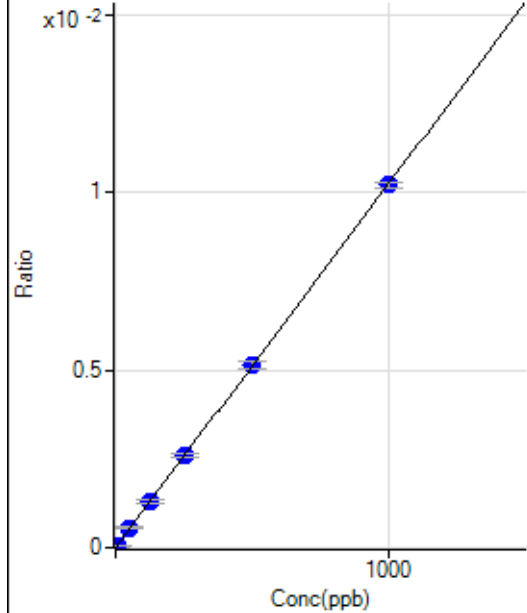
$$R = 0.9995$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.23	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	2.974	9.88	0.0000	P	10.9
4	☐	50.000	54.673	162.35	0.0006	P	6.3
5	☐	125.000	126.740	374.08	0.0013	P	6.7
6	☐	250.000	251.684	730.89	0.0026	P	3.5
7	☐	500.000	503.283	1405.02	0.0052	P	4.7
8	☐	1000.000	997.496	2657.69	0.0102	P	1.4
9	☐			3.09	0.0000	P	92.0

$$y = 1.0224\text{E-}005 * x + 4.3166\text{E-}006$$

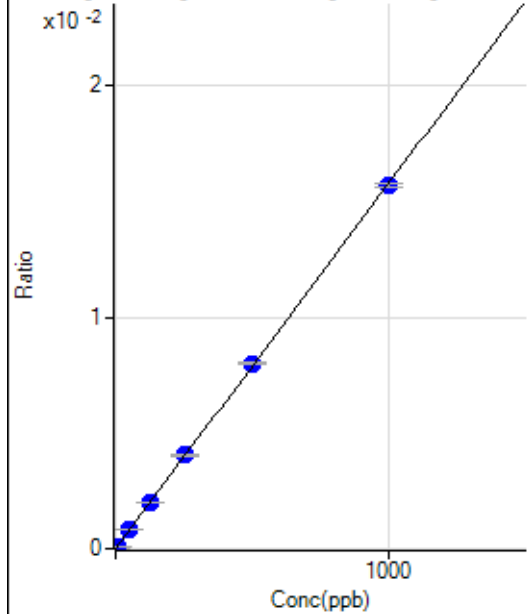
$$R = 1.0000$$

$$DL = 1.097$$

$$BEC = 0.4222$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-67.51	0.0000	P	-160.
2	☐	0.500					
3	☐	5.000	4.701	547.32	0.0001	P	12.2
4	☐	50.000	51.592	6781.43	0.0008	P	1.3
5	☐	125.000	127.557	17043.16	0.0020	P	1.3
6	☐	250.000	256.231	34363.02	0.0040	P	0.8
7	☐	500.000	507.974	67694.46	0.0080	P	1.1
8	☐	1000.000	994.057	130264.71	0.0157	P	1.1
9	☐			29.46	0.0000	P	286.4

$$y = 1.5767\text{E-}005 * x - 8.1296\text{E-}006$$

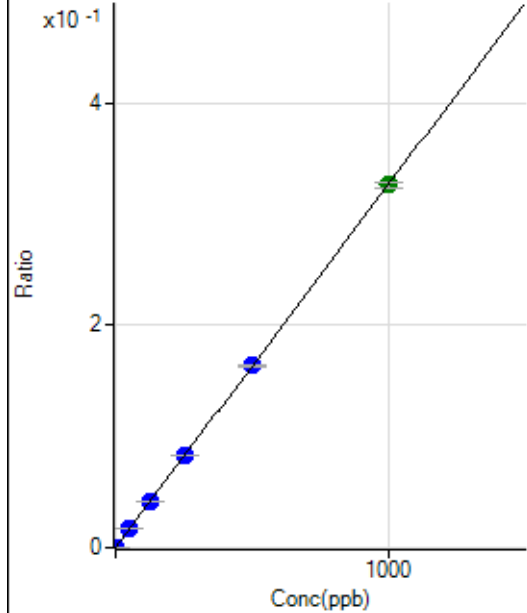
$$R = 0.9999$$

$$DL = 2.475$$

$$BEC = -0.5156$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	952.85	0.0001	P	13.9
2	☐	0.100					
3	☐	1.000	0.888	3350.58	0.0004	P	4.2
4	☐	50.000	50.618	140221.66	0.0167	P	2.0
5	☐	125.000	126.173	351777.98	0.0413	P	0.3
6	☐	250.000	252.439	704027.27	0.0826	P	0.4
7	☐	500.000	501.553	1387633.70	0.1640	P	0.8
8	☐	1000.000	998.436	2713922.76	0.3264	A	1.7
9	☐			91027.16	0.0111	P	0.2

$$y = 3.2677\text{E-}004 * x + 1.1387\text{E-}004$$

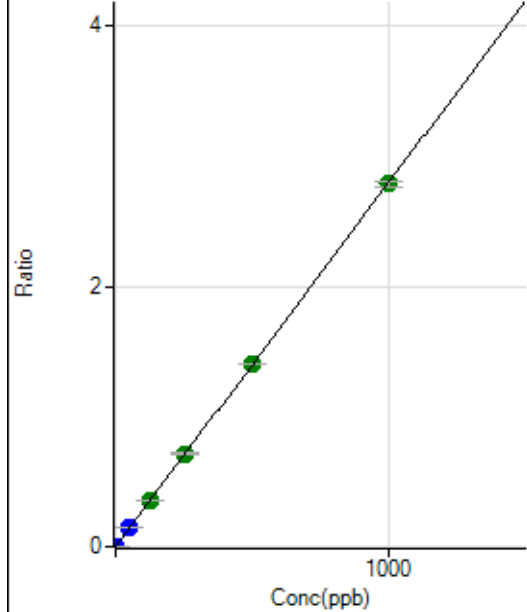
$$R = 1.0000$$

$$DL = 0.1448$$

$$BEC = 0.3485$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	0.921	21617.98	0.0026	P	1.5
4	☐	50.000	50.827	1197456.22	0.1422	P	1.3
5	☐	125.000	128.196	3051409.57	0.3586	A	0.8
6	☐	250.000	255.564	6093070.93	0.7149	A	1.1
7	☐	500.000	501.971	11880595.75	1.4042	A	0.9
8	☐	1000.000	997.183	23196018.40	2.7894	A	1.3
9	☐			784737.62	0.0959	P	0.3

$$y = 0.0028 * x + 2.8918\text{E-}005$$

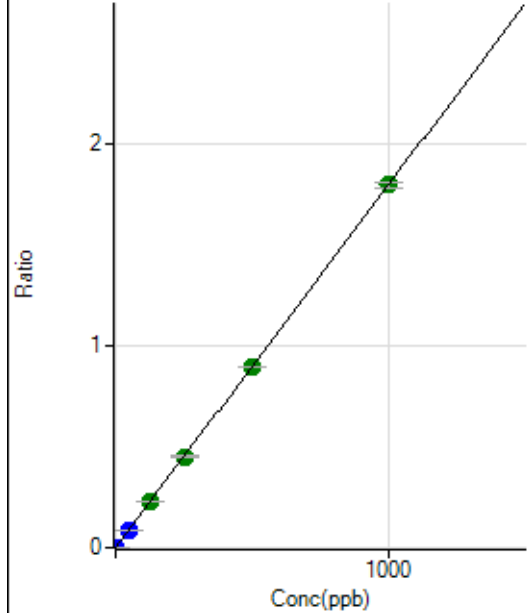
$$R = 1.0000$$

$$DL = 0.005776$$

$$BEC = 0.01034$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.05	0.0001	P	14.4
2	☐	0.100					
3	☐	1.000	0.857	13365.44	0.0016	P	1.5
4	☐	50.000	49.165	745503.01	0.0885	P	2.0
5	☐	125.000	126.153	1932299.13	0.2271	A	1.1
6	☐	250.000	250.384	3840779.30	0.4506	A	1.2
7	☐	500.000	499.592	7607450.78	0.8991	A	0.4
8	☐	1000.000	1000.006	14965048.95	1.7996	A	1.6
9	☐			3131.07	0.0004	P	5.1

$$y = 0.0018 * x + 6.8759E-005$$

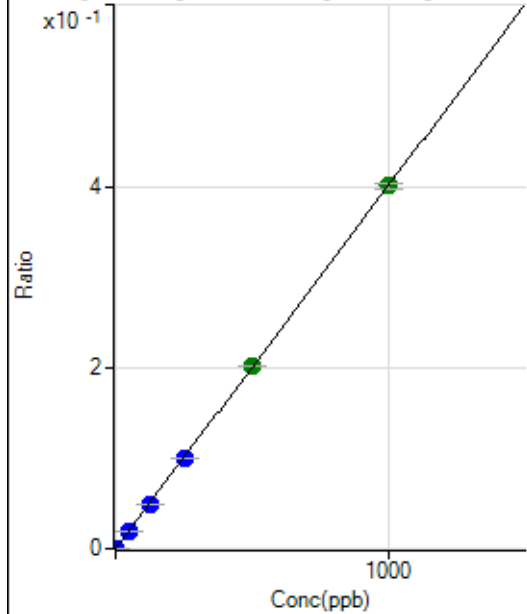
$$R = 1.0000$$

$$DL = 0.01646$$

$$BEC = 0.03821$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	10.8
2	☐	0.100					
3	☐	1.000	0.852	2964.35	0.0004	P	6.5
4	☐	50.000	48.850	165019.15	0.0196	P	2.8
5	☐	125.000	124.086	423438.82	0.0498	P	0.3
6	☐	250.000	248.886	850583.07	0.0998	P	0.9
7	☐	500.000	502.790	1705722.69	0.2016	A	0.3
8	☐	1000.000	999.055	3331006.06	0.4006	A	1.2
9	☐			702.83	0.0001	P	21.3

$$y = 4.0092E-004 * x + 1.5941E-005$$

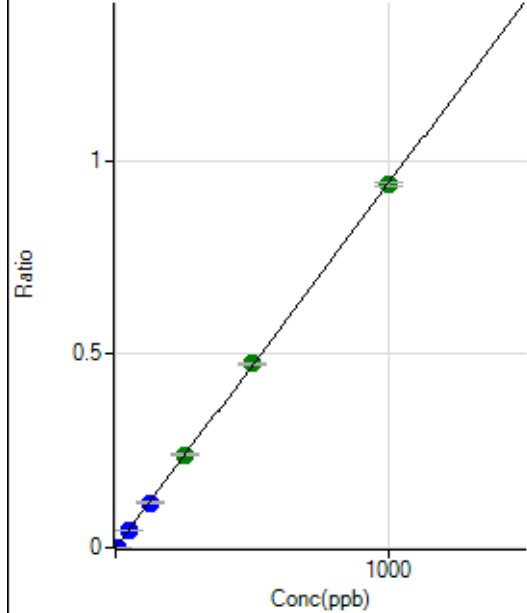
$$R = 1.0000$$

$$DL = 0.01284$$

$$BEC = 0.03976$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	5.8
2	☐	0.500					
3	☐	5.000	1.903	15067.33	0.0018	P	2.8
4	☐	50.000	49.248	390036.97	0.0463	P	2.2
5	☐	125.000	123.950	991706.05	0.1165	P	0.8
6	☐	250.000	255.437	2046746.23	0.2402	A	1.5
7	☐	500.000	505.607	4021631.64	0.4753	A	1.1
8	☐	1000.000	996.022	7786322.31	0.9363	A	1.1
9	☐			3595.07	0.0004	P	4.5

$$y = 9.4005\text{E-}004 * x + 2.7236\text{E-}005$$

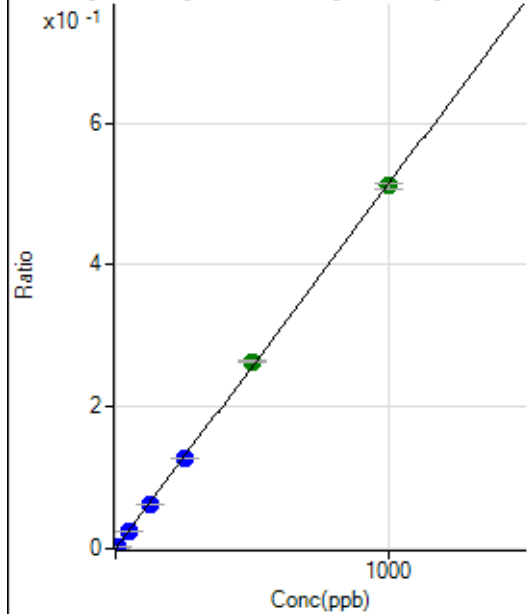
$$R = 0.9999$$

$$DL = 0.005016$$

$$BEC = 0.02897$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	101.1
2	☐	0.500					
3	☐	5.000	4.308	18399.25	0.0022	P	2.7
4	☐	50.000	48.769	210972.69	0.0251	P	1.8
5	☐	125.000	121.674	531835.39	0.0625	P	1.2
6	☐	250.000	246.420	1078868.45	0.1266	P	0.9
7	☐	500.000	512.824	2228972.68	0.2634	A	0.6
8	☐	1000.000	994.964	4249929.69	0.5111	A	1.7
9	☐			4225.85	0.0005	P	3.4

$$y = 5.1367\text{E-}004 * x + 4.6520\text{E-}006$$

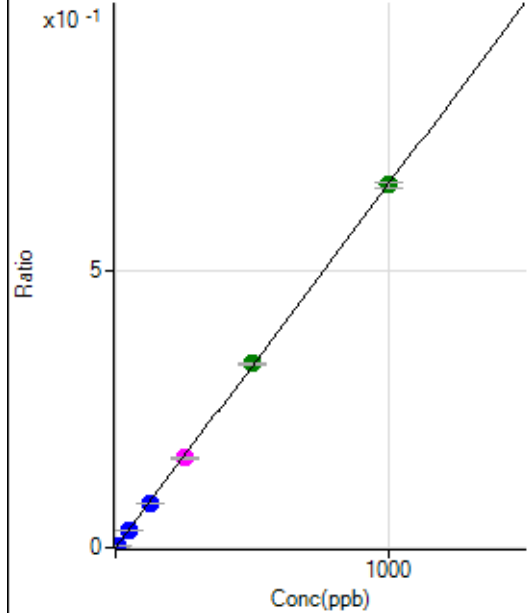
$$R = 0.9999$$

$$DL = 0.02747$$

$$BEC = 0.009056$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.46	0.0000	P	9.6
2	☐	0.500					
3	☐	5.000	3.729	20446.67	0.0025	P	2.3
4	☐	50.000	48.607	268471.66	0.0319	P	2.1
5	☐	125.000	121.898	680164.58	0.0799	P	0.2
6	☐	250.000	247.766	1384548.63	0.1625	M	1.6
7	☐	500.000	506.153	2807866.27	0.3319	A	0.5
8	☐	1000.000	997.946	5440558.63	0.6543	A	1.5
9	☐			7380.14	0.0009	P	6.1

$$y = 6.5560E-004 * x + 2.0250E-005$$

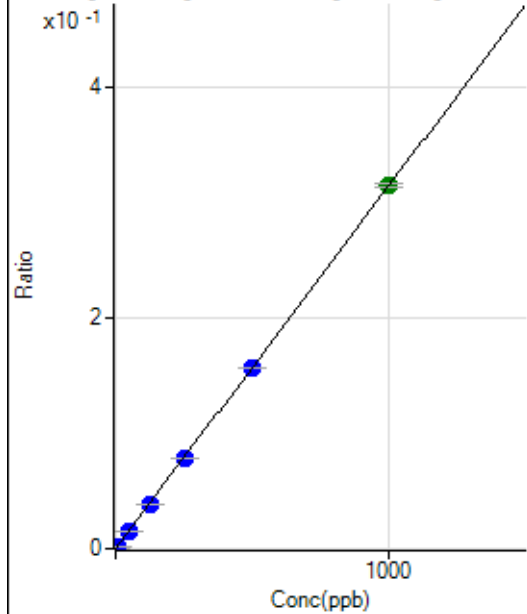
$$R = 1.0000$$

$$DL = 0.008868$$

$$BEC = 0.03089$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	16.3
2	☐	0.500					
3	☐	5.000	4.292	11235.68	0.0014	P	3.1
4	☐	50.000	48.827	129073.16	0.0153	P	3.1
5	☐	125.000	123.476	329779.93	0.0388	P	0.2
6	☐	250.000	248.214	663980.04	0.0779	P	0.9
7	☐	500.000	499.491	1326362.95	0.1568	P	0.7
8	☐	1000.000	1000.954	2612308.78	0.3141	A	1.2
9	☐			2578.14	0.0003	P	7.9

$$y = 3.1383E-004 * x + 7.3110E-006$$

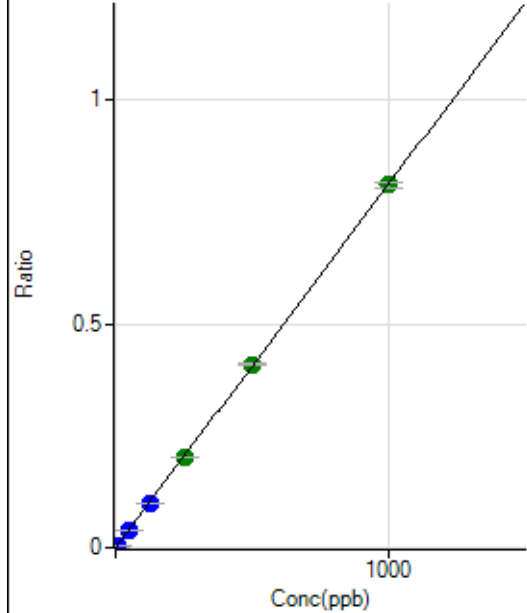
$$R = 1.0000$$

$$DL = 0.01137$$

$$BEC = 0.0233$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	23.6
2	☐	0.500					
3	☐	5.000	4.352	29379.88	0.0035	P	2.9
4	☐	50.000	49.119	335962.71	0.0399	P	2.2
5	☐	125.000	123.685	854869.39	0.1005	P	0.6
6	☐	250.000	248.552	1720685.61	0.2019	A	1.4
7	☐	500.000	504.383	3466343.22	0.4097	A	1.1
8	☐	1000.000	998.382	6743524.63	0.8109	A	1.3
9	☐			6468.49	0.0008	P	4.1

$$y = 8.1225\text{E-}004 * x + 6.3062\text{E-}006$$

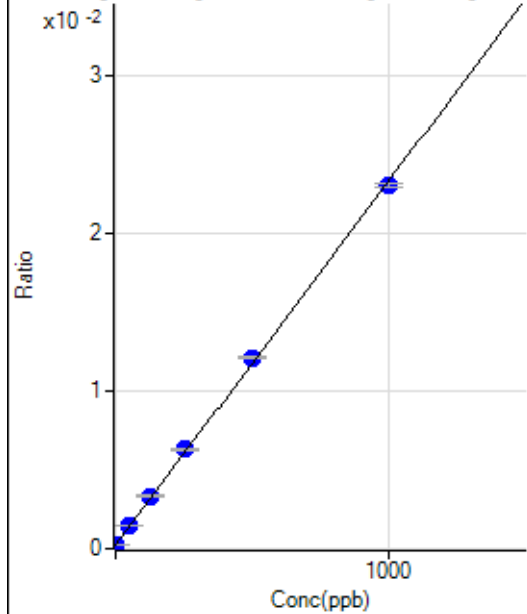
$$R = 1.0000$$

$$DL = 0.005505$$

$$BEC = 0.007764$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1916.89	0.0002	P	0.6
2	☐	0.100					
3	☐	1.000	0.944	2091.92	0.0002	P	7.5
4	☐	50.000	54.437	12959.59	0.0015	P	1.7
5	☐	125.000	135.124	29842.46	0.0033	P	0.9
6	☐	250.000	263.607	57989.56	0.0063	P	1.6
7	☐	500.000	515.256	113933.68	0.0121	P	0.7
8	☐	1000.000	987.483	219053.87	0.0230	P	1.2
9	☐			2036.36	0.0002	P	8.2

$$y = 2.3032\text{E-}005 * x + 2.2179\text{E-}004$$

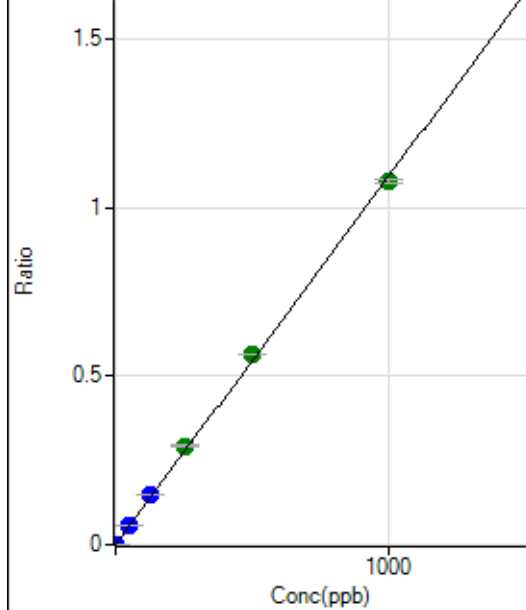
$$R = 0.9997$$

$$DL = 0.1818$$

$$BEC = 9.63$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	13.1
2	☐	0.100					
3	☐	1.000	1.283	12103.16	0.0014	P	3.0
4	☐	50.000	54.393	521558.90	0.0594	P	0.8
5	☐	125.000	135.839	1327508.21	0.1483	P	0.6
6	☐	250.000	267.464	2690682.87	0.2920	A	1.3
7	☐	500.000	517.258	5321957.59	0.5647	A	0.2
8	☐	1000.000	985.430	10261382.00	1.0758	A	1.1
9	☐			1030.65	0.0001	P	11.2

$$y = 0.0011 * x + 8.3553E-006$$

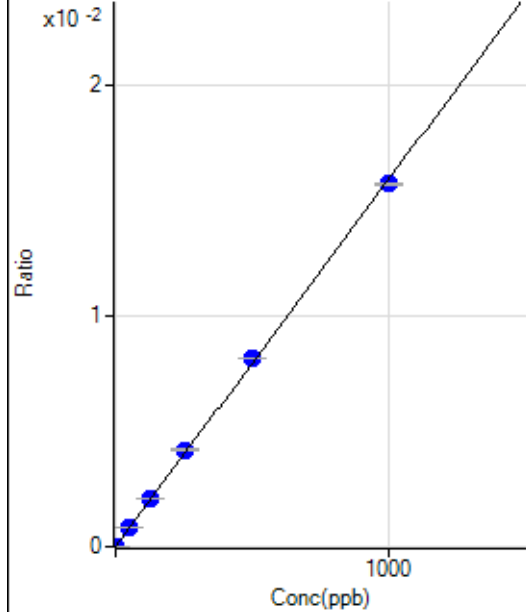
$$R = 0.9996$$

$$DL = 0.003005$$

$$BEC = 0.007653$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	65.2
2	☐	0.100					
3	☐	1.000	0.944	138.89	0.0000	P	16.5
4	☐	50.000	53.605	7502.23	0.0009	P	2.6
5	☐	125.000	131.776	18778.65	0.0021	P	0.4
6	☐	250.000	264.250	38751.79	0.0042	P	2.2
7	☐	500.000	513.767	77050.58	0.0082	P	0.8
8	☐	1000.000	988.527	150036.16	0.0157	P	0.5
9	☐			15.28	0.0000	P	102.9

$$y = 1.5911E-005 * x + 1.1244E-006$$

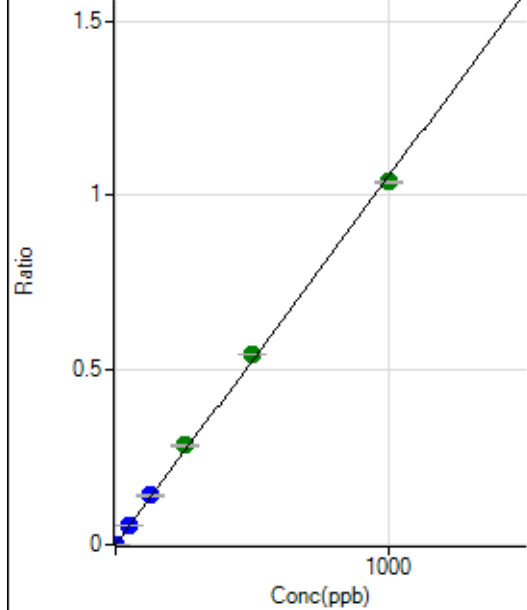
$$R = 0.9997$$

$$DL = 0.1382$$

$$BEC = 0.07067$$

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	66.67	0.0000	P	32.7
2	☐	0.100					
3	☐	1.000	1.271	11580.47	0.0013	P	4.7
4	☐	50.000	53.784	498151.96	0.0567	P	1.2
5	☐	125.000	133.402	1259324.89	0.1407	P	0.7
6	☐	250.000	269.639	2620267.33	0.2844	A	1.4
7	☐	500.000	516.835	5136708.75	0.5450	A	0.7
8	☐	1000.000	985.433	9912504.91	1.0392	A	0.4
9	☐			988.97	0.0001	P	13.7

$$y = 0.0011 * x + 7.7054E-006$$

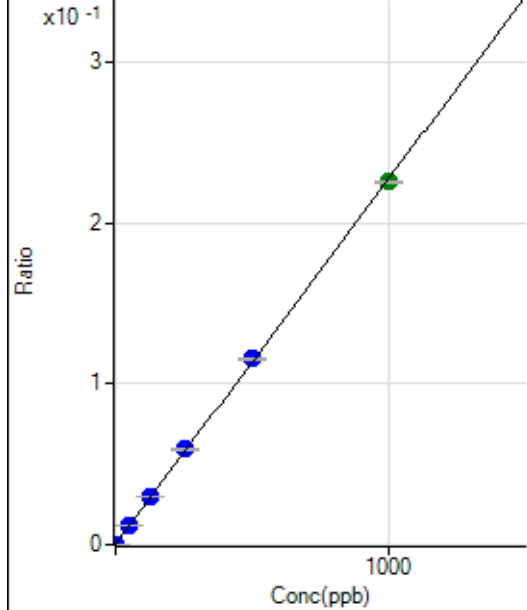
$$R = 0.9996$$

$$DL = 0.007167$$

$$BEC = 0.007307$$

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	1346.13	0.0002	P	0.6
2	☐	0.100					
3	☐	1.000	0.899	3090.89	0.0004	P	7.4
4	☐	50.000	53.597	108192.96	0.0123	P	0.5
5	☐	125.000	133.384	272365.04	0.0304	P	0.2
6	☐	250.000	259.982	545127.96	0.0592	P	1.1
7	☐	500.000	507.737	1087431.19	0.1154	P	0.3
8	☐	1000.000	992.408	2149786.78	0.2254	A	0.5
9	☐			1717.55	0.0002	P	8.8

$$y = 2.2695E-004 * x + 1.5575E-004$$

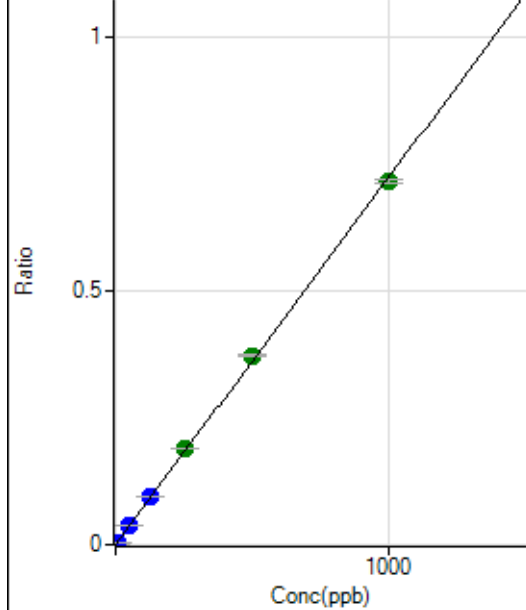
$$R = 0.9999$$

$$DL = 0.01174$$

$$BEC = 0.6863$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	838.96	0.0001	P	7.5
2	☐	0.500					
3	☐	5.000	4.642	29670.14	0.0035	P	2.6
4	☐	50.000	52.549	334514.44	0.0381	P	0.8
5	☐	125.000	131.758	853538.84	0.0954	P	1.1
6	☐	250.000	261.437	1742732.61	0.1891	A	0.4
7	☐	500.000	515.193	3511368.78	0.3726	A	0.9
8	☐	1000.000	988.574	6818397.98	0.7148	A	1.0
9	☐			5684.83	0.0006	P	6.4

$$y = 7.2301\text{E-}004 * x + 9.7091\text{E-}005$$

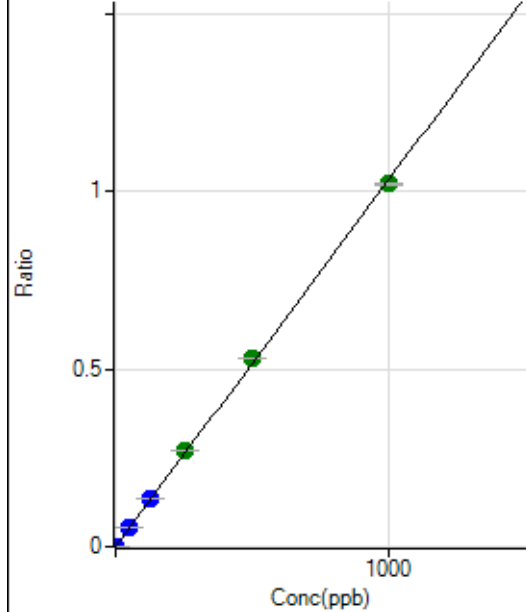
$$R = 0.9997$$

$$DL = 0.03016$$

$$BEC = 0.1343$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	43.0
2	☐	0.200					
3	☐	2.000	1.883	16763.95	0.0020	P	2.6
4	☐	50.000	53.059	481441.45	0.0548	P	1.1
5	☐	125.000	132.603	1226256.59	0.1370	P	0.4
6	☐	250.000	262.468	2498634.13	0.2711	A	0.5
7	☐	500.000	512.451	4989178.54	0.5294	A	0.4
8	☐	1000.000	989.555	9750779.99	1.0223	A	0.6
9	☐			20346.78	0.0022	P	2.5

$$y = 0.0010 * x + 6.4243\text{E-}006$$

$$R = 0.9998$$

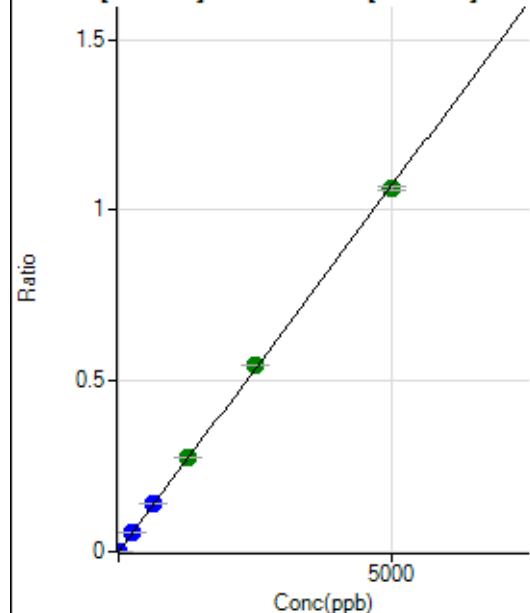
$$DL = 0.00803$$

$$BEC = 0.006219$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	13.0
2	☐	1.000					
3	☐	10.000	9.055	16736.35	0.0019	P	2.2
4	☐	250.000	260.224	489650.36	0.0558	P	0.6
5	☐	625.000	650.713	1247791.85	0.1394	P	0.8
6	☐	1250.000	1294.419	2555207.37	0.2773	A	0.9
7	☐	2500.000	2552.629	5153457.71	0.5468	A	0.4
8	☐	5000.000	4958.857	10132326.09	1.0623	A	0.9
9	☐			3222.77	0.0003	P	2.9

$$y = 2.1422\text{E-}004 * x + 7.7171\text{E-}006$$

$$R = 0.9999$$

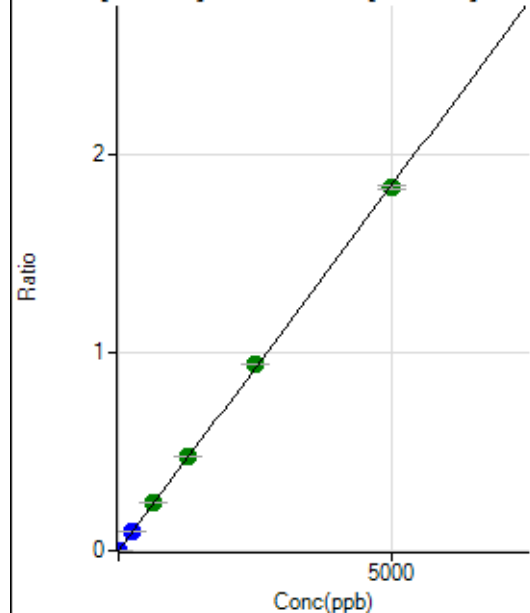
$$DL = 0.01403$$

$$BEC = 0.03602$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	4.9
2	☐	1.000					
3	☐	10.000	9.167	29133.17	0.0034	P	3.4
4	☐	250.000	260.008	842079.35	0.0959	P	0.9
5	☐	625.000	659.877	2178244.80	0.2433	A	1.4
6	☐	1250.000	1284.914	4366137.64	0.4738	A	0.4
7	☐	2500.000	2541.753	8832975.89	0.9373	A	0.1
8	☐	5000.000	4965.537	17464564.97	1.8310	A	1.0
9	☐			5545.85	0.0006	P	4.4

$$y = 3.6874\text{E-}004 * x + 1.0928\text{E-}005$$

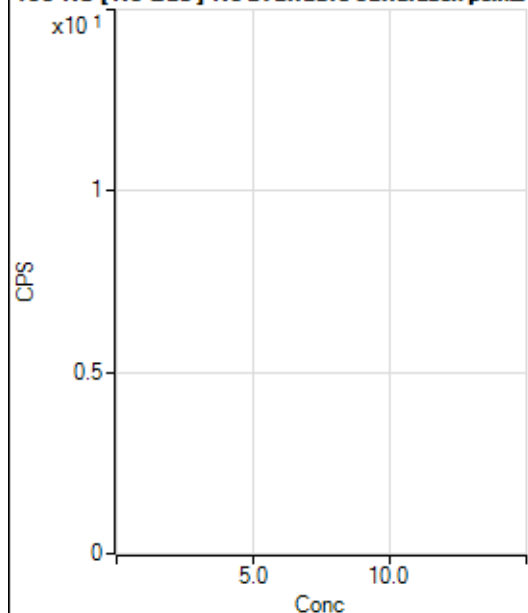
$$R = 0.9999$$

$$DL = 0.004342$$

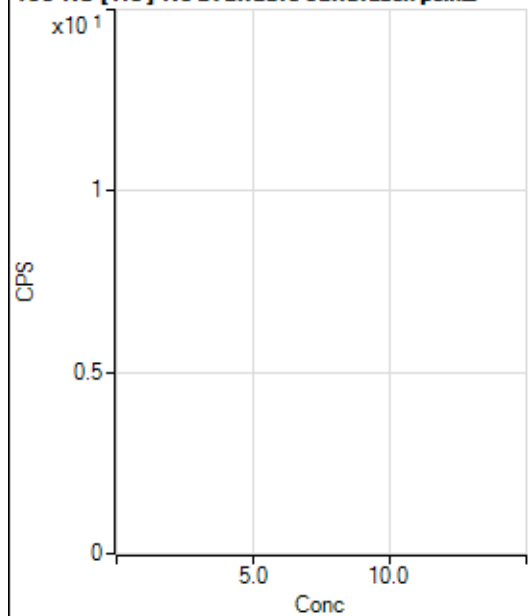
$$BEC = 0.02963$$

Weight: <None>

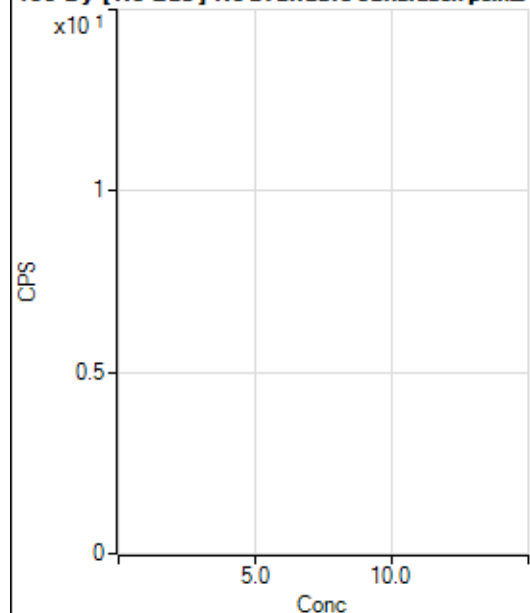
Min Conc: 0

150 Nd [No Gas] No available calibration points

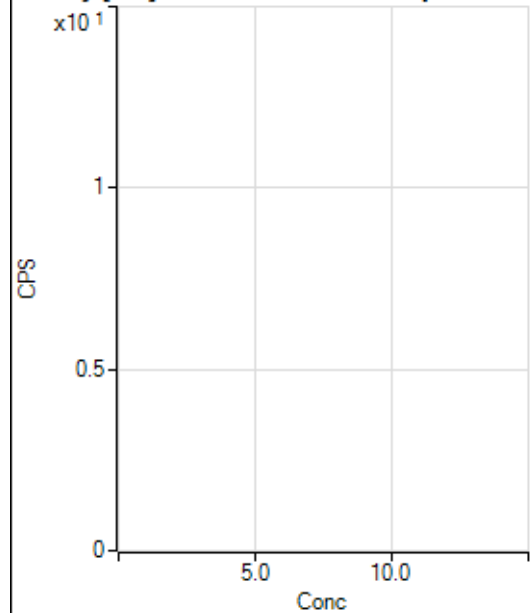
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			20.00		P	33.4
4	☐			28.89		P	48.0
5	☐			53.34		P	12.5
6	☐			144.45		P	9.6
7	☐			211.12		P	19.0
8	☐			373.35		P	9.9
9	☐			102.22		P	19.9

150 Nd [He] No available calibration points

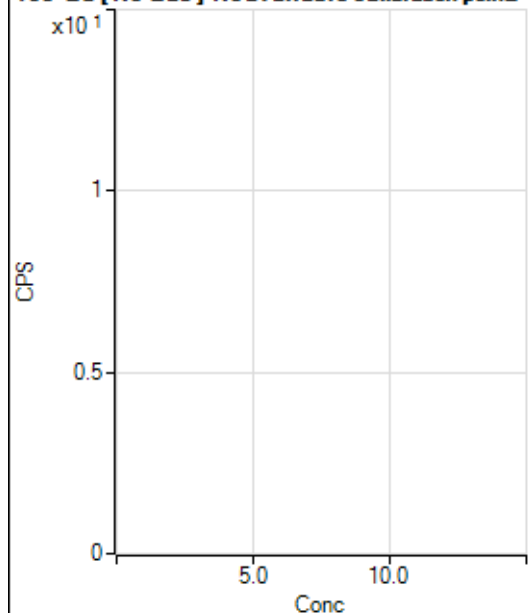
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			0.00		P	
6	☐			7.78		P	24.7
7	☐			8.89		P	21.6
8	☐			8.89		P	21.6
9	☐			10.00		P	33.3

156 Dy [No Gas] No available calibration points

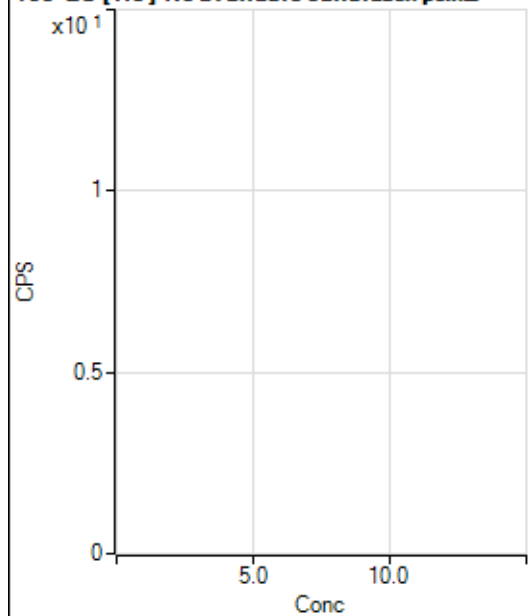
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			19.45		P	107.9
4	☐			13.89		P	91.6
5	☐			52.78		P	32.9
6	☐			61.11		P	20.8
7	☐			108.34		P	35.2
8	☐			122.23		P	7.9
9	☐			111.12		P	22.9

156 Dy [He] No available calibration points

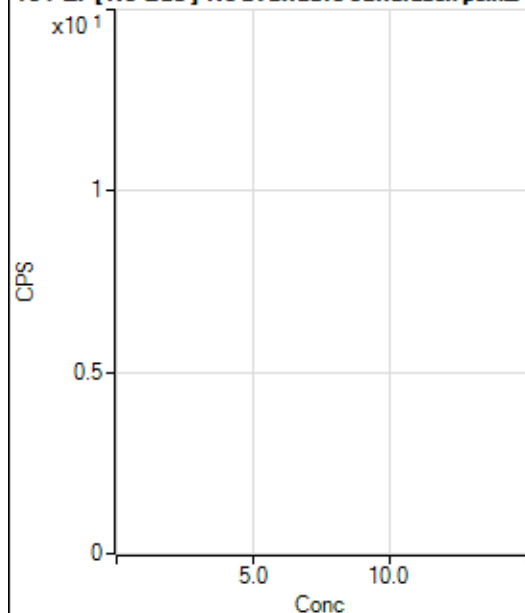
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			3.33		P	100.1
4	☐			1.11		P	173.2
5	☐			11.11		P	96.4
6	☐			15.55		P	44.6
7	☐			18.89		P	56.7
8	☐			18.89		P	10.2
9	☐			21.11		P	32.9

160 Gd [No Gas] Noavailable calibration poin_

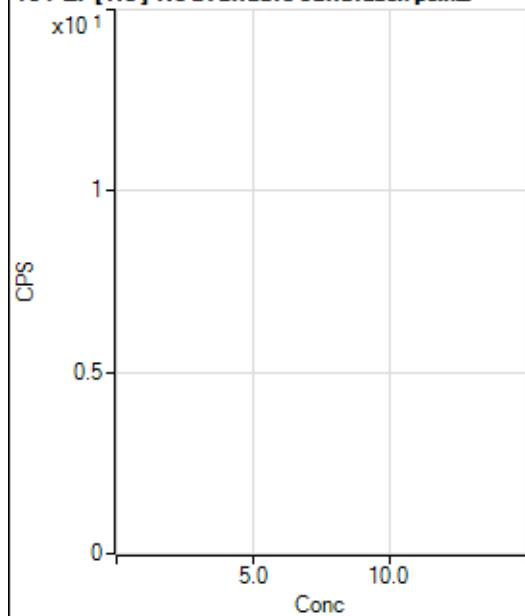
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.01		P	25.0
2	☐						
3	☐			105.56		P	22.8
4	☐			91.67		P	31.5
5	☐			108.34		P	27.7
6	☐			100.01		P	8.3
7	☐			166.68		P	15.0
8	☐			161.12		P	7.9
9	☐			136.12		P	61.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	9.1
2	☐						
3	☐			8.89		P	57.3
4	☐			14.45		P	26.7
5	☐			15.56		P	81.1
6	☐			28.89		P	58.1
7	☐			24.45		P	68.6
8	☐			34.44		P	29.6
9	☐			14.44		P	35.3

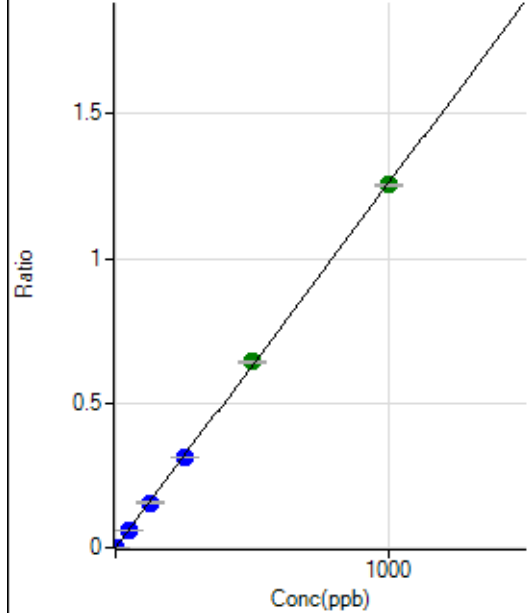
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	0.0
2	☐						
3	☐			44.45		P	78.1
4	☐			44.45		P	10.8
5	☐			47.22		P	66.8
6	☐			44.45		P	28.7
7	☐			88.89		P	43.3
8	☐			41.67		P	20.0
9	☐			47.22		P	71.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			10.00		P	57.7
4	☐			5.56		P	91.6
5	☐			3.33		P	0.0
6	☐			11.11		P	69.3
7	☐			11.11		P	62.5
8	☐			6.67		P	86.6
9	☐			8.89		P	57.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	14.1
2	☐	0.100					
3	☐	1.000	0.931	5504.25	0.0012	P	2.6
4	☐	50.000	49.077	294942.33	0.0618	P	1.5
5	☐	125.000	123.683	762195.78	0.1558	P	1.0
6	☐	250.000	247.569	1561985.03	0.3119	P	0.8
7	☐	500.000	510.074	3354277.12	0.6426	A	1.4
8	☐	1000.000	995.782	6680591.12	1.2544	A	0.8
9	☐			1880.78	0.0004	P	8.4

$$y = 0.0013 * x + 1.4597E-005$$

$$R = 0.9999$$

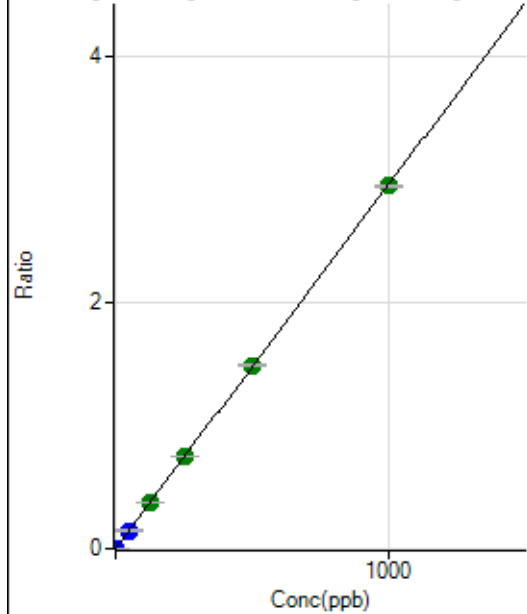
$$DL = 0.004915$$

$$BEC = 0.01159$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	18.4
2	☐	0.100					
3	☐	1.000	0.920	12781.99	0.0028	P	0.8
4	☐	50.000	50.162	706903.37	0.1482	P	2.1
5	☐	125.000	126.117	1822696.44	0.3726	A	0.4
6	☐	250.000	252.804	3740435.37	0.7469	A	0.3
7	☐	500.000	504.396	7778637.50	1.4901	A	1.1
8	☐	1000.000	996.954	15685196.70	2.9453	A	0.6
9	☐			4803.92	0.0010	P	6.3

$$y = 0.0030 * x + 3.7333E-005$$

$$R = 1.0000$$

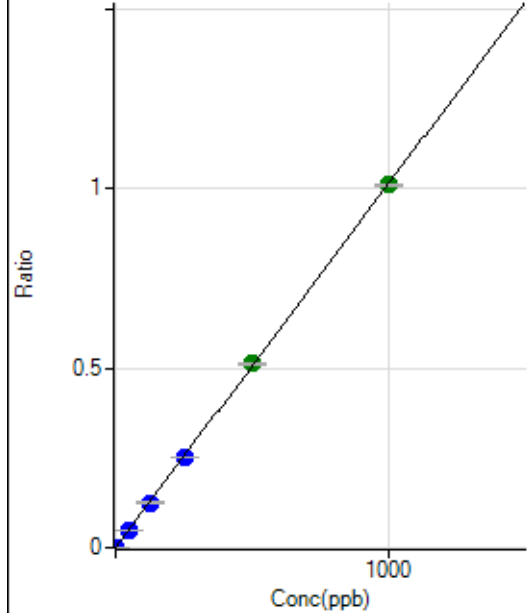
$$DL = 0.006994$$

$$BEC = 0.01264$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	422.24	0.0001	P	1.4
2	☐	0.100					
3	☐	1.000	1.165	5884.91	0.0013	P	1.7
4	☐	50.000	49.621	240105.26	0.0503	P	1.7
5	☐	125.000	123.805	613819.60	0.1255	P	0.7
6	☐	250.000	247.967	1258244.09	0.2512	P	0.5
7	☐	500.000	507.049	2681318.90	0.5136	A	1.0
8	☐	1000.000	997.152	5379131.20	1.0100	A	0.5
9	☐			10054.26	0.0020	P	1.7

$$y = 0.0010 * x + 8.8725E-005$$

$$R = 1.0000$$

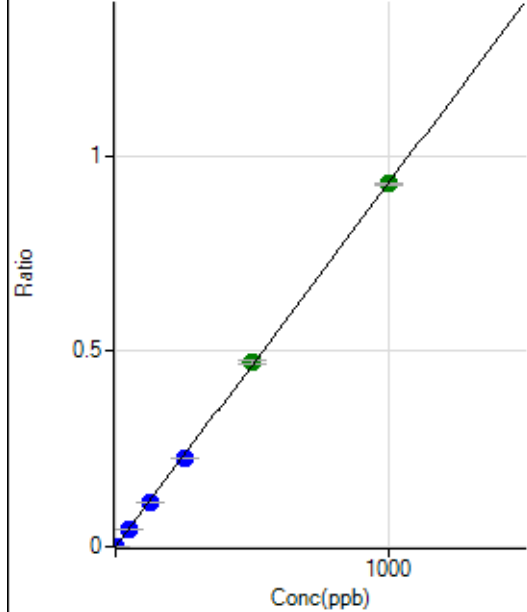
$$DL = 0.003742$$

$$BEC = 0.0876$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.94	0.0001	P	3.0
2	☐	0.100					
3	☐	1.000	1.155	5347.58	0.0012	P	0.3
4	☐	50.000	48.393	215055.80	0.0451	P	2.1
5	☐	125.000	121.568	553573.00	0.1132	P	0.7
6	☐	250.000	243.691	1135701.91	0.2268	P	0.4
7	☐	500.000	507.673	2465617.07	0.4723	A	1.5
8	☐	1000.000	998.250	4945861.62	0.9287	A	0.7
9	☐			8603.15	0.0017	P	3.0

$$y = 9.3025E-004 * x + 7.8994E-005$$

$$R = 0.9999$$

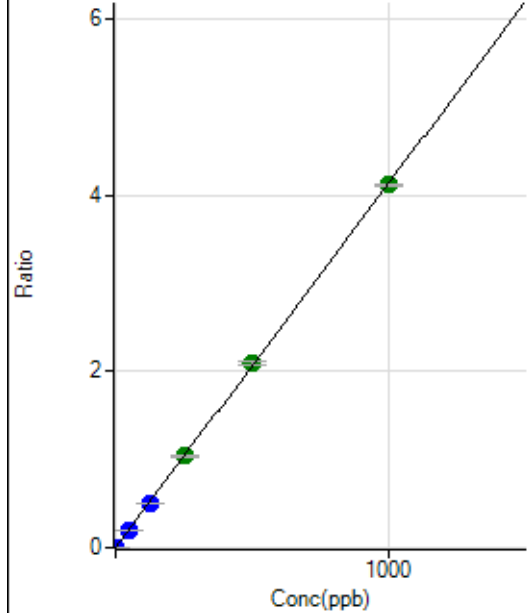
$$DL = 0.007575$$

$$BEC = 0.08492$$

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	1587.13	0.0003	P	6.7
2	☐	0.100					
3	☐	1.000	1.178	24157.95	0.0052	P	1.3
4	☐	50.000	48.970	967779.19	0.2029	P	1.6
5	☐	125.000	122.933	2489513.43	0.5089	P	0.3
6	☐	250.000	250.900	5200116.47	1.0383	A	0.3
7	☐	500.000	507.238	10956044.55	2.0989	A	1.5
8	☐	1000.000	996.466	21956525.49	4.1229	A	0.8
9	☐			40114.93	0.0080	P	2.6

$$y = 0.0041 * x + 3.3341E-004$$

$$R = 1.0000$$

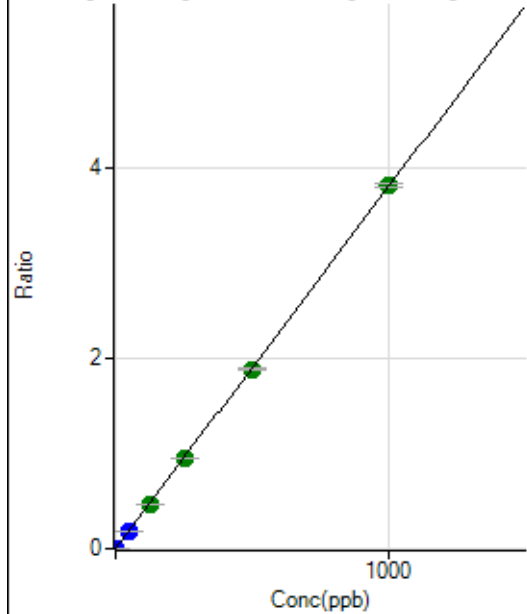
$$DL = 0.01626$$

$$BEC = 0.08059$$

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	61.11	0.0000	P	42.1
2	☐	0.100					
3	☐	1.000	0.858	15184.91	0.0033	P	0.7
4	☐	50.000	47.647	864143.65	0.1812	P	1.8
5	☐	125.000	124.272	2311868.37	0.4726	A	0.6
6	☐	250.000	248.892	4740136.43	0.9465	A	1.1
7	☐	500.000	496.044	9846582.51	1.8863	A	1.4
8	☐	1000.000	1002.464	20301357.40	3.8121	A	1.0
9	☐			1425.15	0.0003	P	4.4

$$y = 0.0038 * x + 1.2858E-005$$

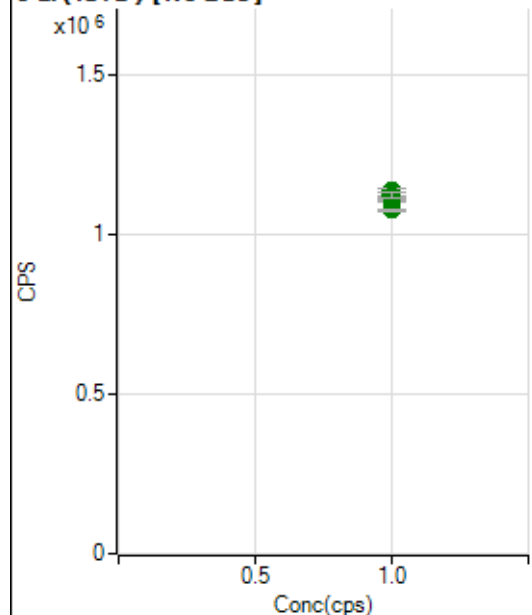
$$R = 1.0000$$

$$DL = 0.004269$$

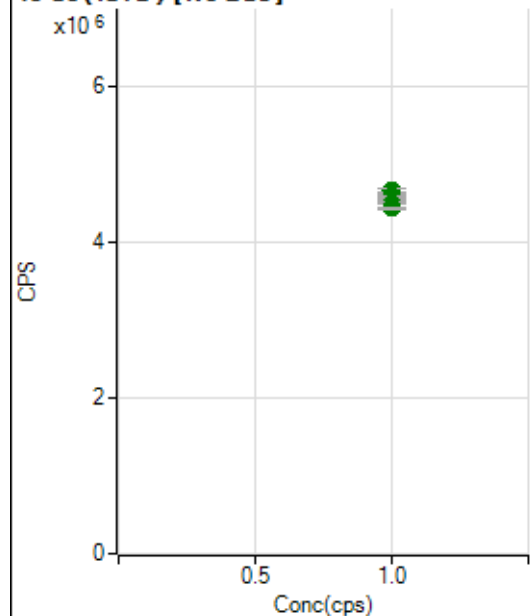
$$BEC = 0.003381$$

Weight: <None>

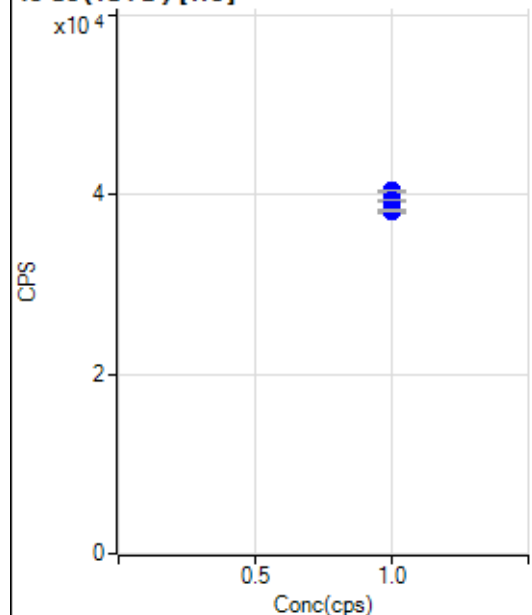
Min Conc: 0

6 Li (ISTD) [No Gas]

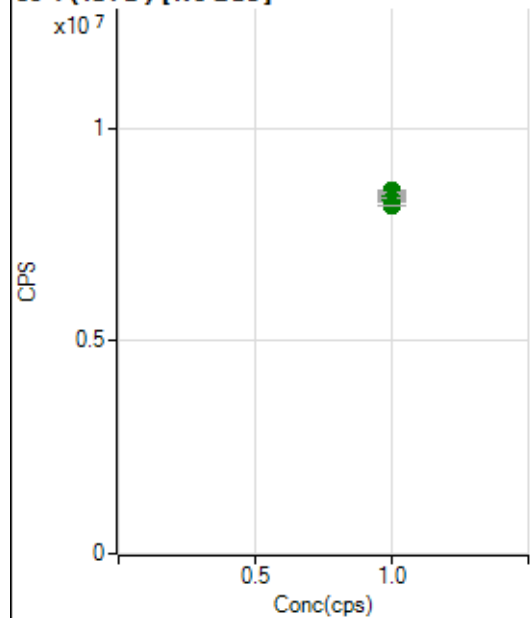
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1079569.31		A	0.6
2	☐	1.000					
3	☐	1.000		1107530.25		A	0.4
4	☐	1.000		1110042.67		A	1.0
5	☐	1.000		1117080.52		A	1.2
6	☐	1.000		1126483.08		A	0.9
7	☐	1.000		1138115.37		A	1.0
8	☐	1.000		1123618.86		A	1.4
9	☐	1.000		1078149.59		A	0.8

45 Sc (ISTD) [No Gas]

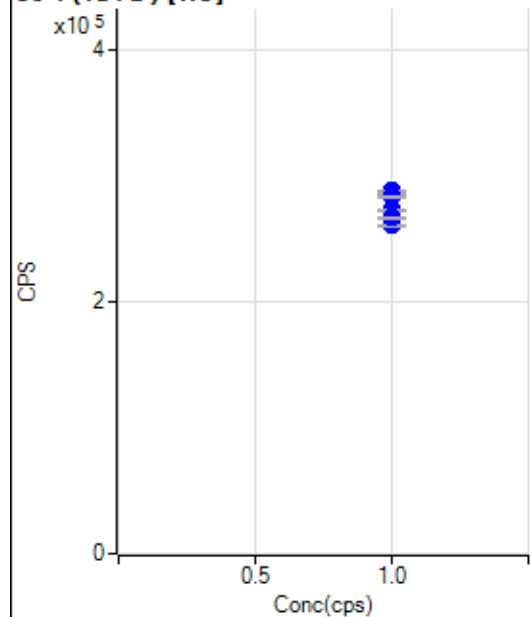
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4553916.25		A	0.1
2	☐	1.000					
3	☐	1.000		4505350.62		A	0.9
4	☐	1.000		4606736.65		A	1.5
5	☐	1.000		4626404.44		A	0.3
6	☐	1.000		4651810.35		A	1.6
7	☐	1.000		4576201.36		A	0.5
8	☐	1.000		4498343.46		A	1.0
9	☐	1.000		4429617.03		A	0.4

45 Sc (ISTD) [He]

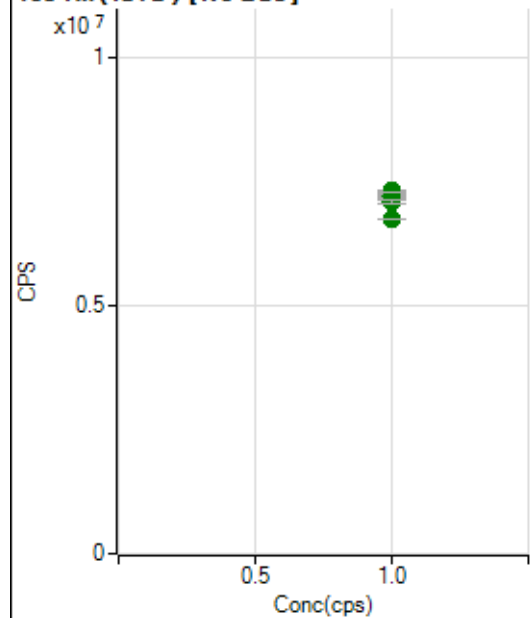
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		39306.13		P	0.4
2	☐	1.000					
3	☐	1.000		39310.50		P	1.0
4	☐	1.000		40415.88		P	0.9
5	☐	1.000		40294.50		P	0.2
6	☐	1.000		40355.76		P	0.8
7	☐	1.000		39415.29		P	0.3
8	☐	1.000		38200.95		P	1.1
9	☐	1.000		38160.76		P	0.6

89 Y (ISTD) [No Gas]

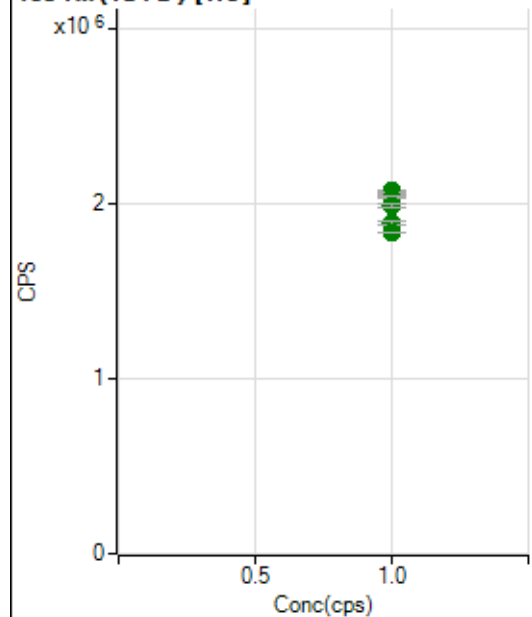
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8364400.92		A	0.7
2	☐	1.000					
3	☐	1.000		8296835.78		A	1.0
4	☐	1.000		8422174.80		A	2.2
5	☐	1.000		8508801.12		A	0.7
6	☐	1.000		8523229.04		A	0.7
7	☐	1.000		8461209.39		A	0.7
8	☐	1.000		8316370.85		A	1.1
9	☐	1.000		8179677.03		A	0.1

89 Y(ISTD) [He]

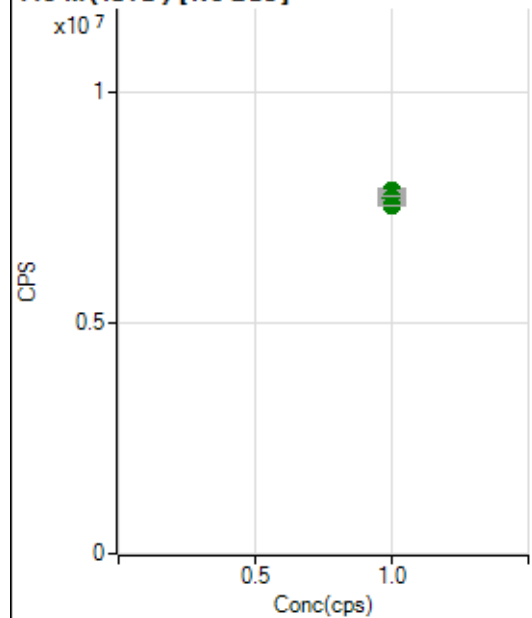
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		284298.94		P	0.9
2	☐	1.000					
3	☐	1.000		284446.61		P	0.7
4	☐	1.000		288162.49		P	0.3
5	☐	1.000		287729.92		P	0.6
6	☐	1.000		283561.62		P	0.4
7	☐	1.000		272880.64		P	0.8
8	☐	1.000		260488.82		P	0.5
9	☐	1.000		266540.66		P	0.9

103 Rh(ISTD) [No Gas]

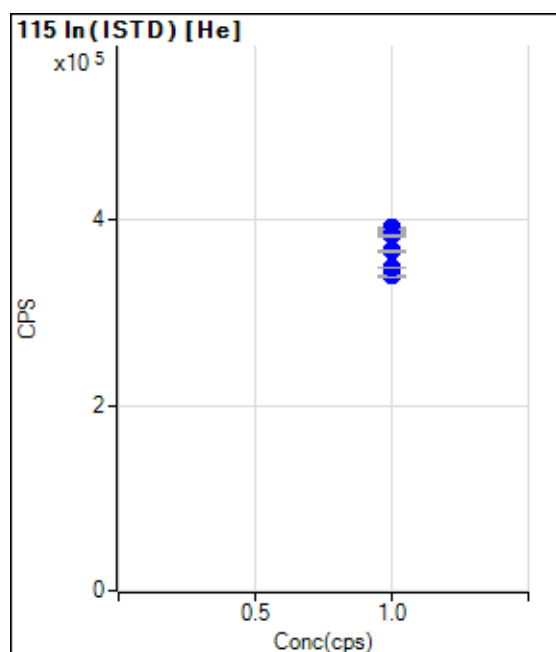
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7231301.55		A	0.5
2	☐	1.000					
3	☐	1.000		7199899.90		A	0.7
4	☐	1.000		7275608.58		A	1.5
5	☐	1.000		7291463.10		A	0.5
6	☐	1.000		7300463.97		A	0.6
7	☐	1.000		7272886.71		A	0.3
8	☐	1.000		7086788.44		A	1.2
9	☐	1.000		6734456.83		A	0.1

103 Rh (ISTD) [He]

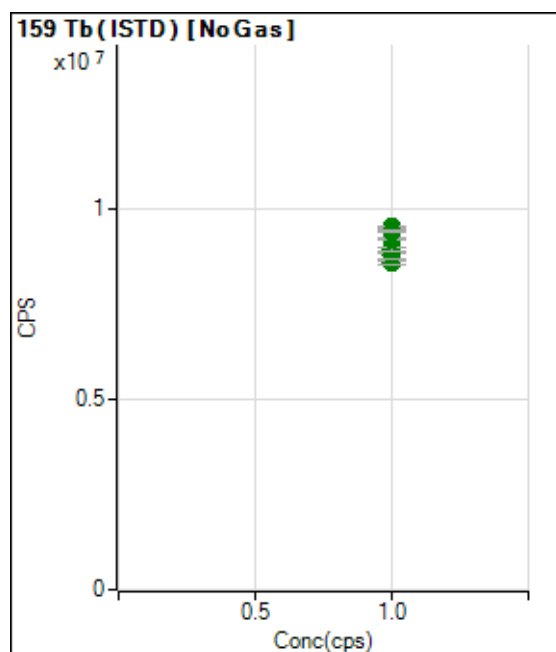
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2075191.91		A	0.8
2	☐	1.000					
3	☐	1.000		2051772.89		A	0.7
4	☐	1.000		2064696.83		A	0.7
5	☐	1.000		2064744.09		A	0.6
6	☐	1.000		2037137.75		A	0.5
7	☐	1.000		1993007.12		A	0.9
8	☐	1.000		1892132.32		A	1.0
9	☐	1.000		1839453.86		A	0.3

115 In (ISTD) [No Gas]

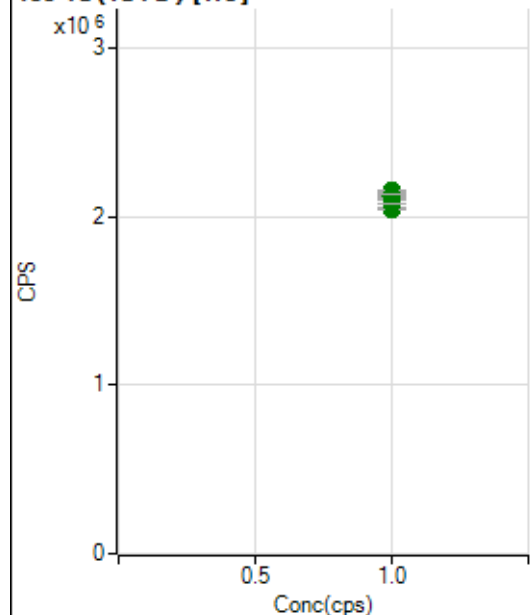
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7624236.22		A	1.6
2	☐	1.000					
3	☐	1.000		7605878.67		A	0.6
4	☐	1.000		7778124.59		A	3.1
5	☐	1.000		7806123.24		A	0.9
6	☐	1.000		7833171.14		A	1.2
7	☐	1.000		7854273.13		A	0.8
8	☐	1.000		7696614.14		A	1.0
9	☐	1.000		7522612.92		A	0.2



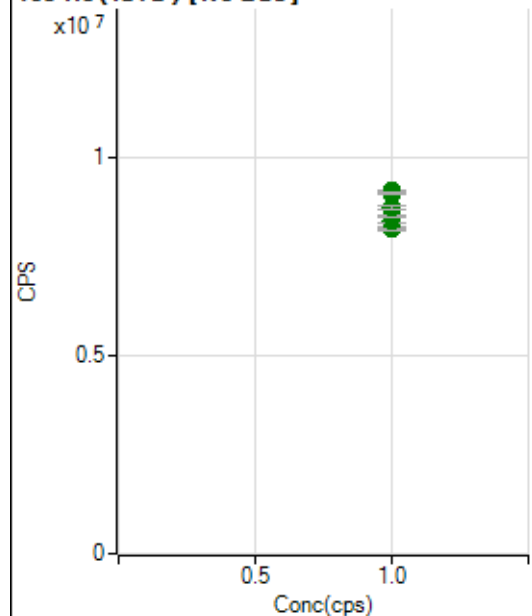
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		383840.23		P	0.3
2	☐	1.000					
3	☐	1.000		385275.29		P	0.4
4	☐	1.000		391271.76		P	0.7
5	☐	1.000		388787.98		P	1.0
6	☐	1.000		382693.30		P	0.6
7	☐	1.000		366811.17		P	0.5
8	☐	1.000		339631.86		P	0.4
9	☐	1.000		348126.35		P	0.3



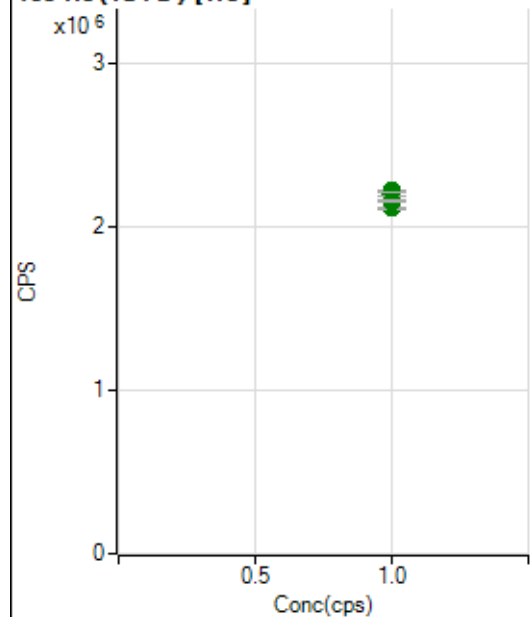
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8642798.62		A	0.5
2	☐	1.000					
3	☐	1.000		8593012.65		A	1.1
4	☐	1.000		8782632.72		A	1.4
5	☐	1.000		8951548.34		A	1.2
6	☐	1.000		9215148.54		A	0.7
7	☐	1.000		9424304.86		A	0.1
8	☐	1.000		9538499.99		A	0.4
9	☐	1.000		9423824.37		A	0.4

159 Tb (ISTD) [He]

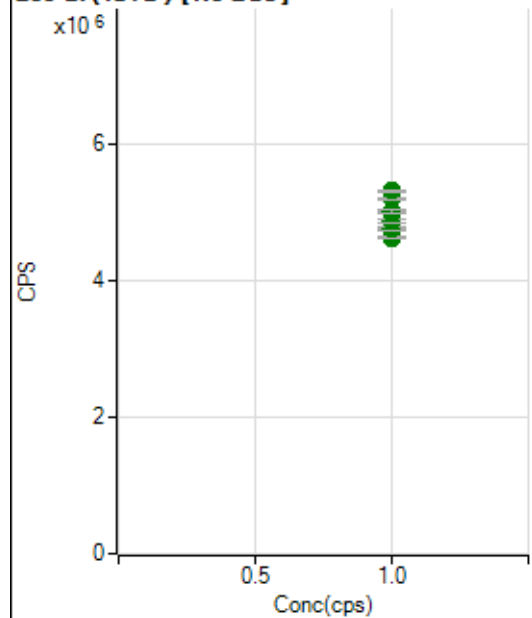
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2116565.71		A	0.4
2	☐	1.000					
3	☐	1.000		2102227.59		A	0.6
4	☐	1.000		2135600.14		A	0.4
5	☐	1.000		2151482.38		A	0.2
6	☐	1.000		2155165.51		A	0.4
7	☐	1.000		2119165.61		A	1.2
8	☐	1.000		2048585.02		A	0.4
9	☐	1.000		2076602.38		A	0.3

165 Ho (ISTD) [No Gas]

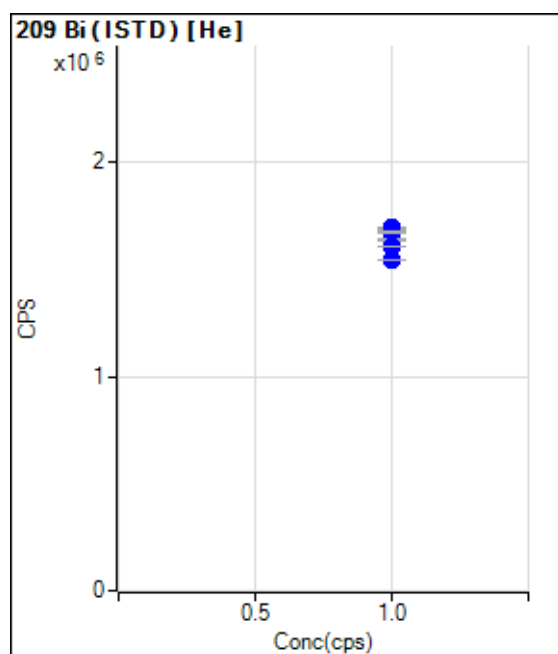
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8210165.20		A	0.7
2	☐	1.000					
3	☐	1.000		8184283.69		A	0.5
4	☐	1.000		8401331.09		A	1.8
5	☐	1.000		8504295.68		A	0.3
6	☐	1.000		8729127.97		A	0.9
7	☐	1.000		9077024.68		A	0.4
8	☐	1.000		9142390.22		A	0.5
9	☐	1.000		9090528.59		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2188880.42		A	0.3
2	☐	1.000					
3	☐	1.000		2170176.79		A	0.2
4	☐	1.000		2206596.48		A	1.2
5	☐	1.000		2222725.89		A	0.2
6	☐	1.000		2218775.42		A	0.6
7	☐	1.000		2205749.95		A	1.1
8	☐	1.000		2115803.20		A	0.8
9	☐	1.000		2159657.31		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4759104.93		A	0.6
2	☐	1.000					
3	☐	1.000		4637940.69		A	0.8
4	☐	1.000		4769868.26		A	1.7
5	☐	1.000		4891797.50		A	1.4
6	☐	1.000		5008091.18		A	0.3
7	☐	1.000		5220274.78		A	0.5
8	☐	1.000		5325720.55		A	0.7
9	☐	1.000		5029905.93		A	1.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1639268.41		P	0.7
2	☐	1.000					
3	☐	1.000		1639291.89		P	0.2
4	☐	1.000		1694756.81		P	0.6
5	☐	1.000		1688597.91		P	0.4
6	☐	1.000		1694737.20		P	0.4
7	☐	1.000		1675371.35		P	0.2
8	☐	1.000		1605809.92		P	0.1
9	☐	1.000		1545598.66		P	0.1

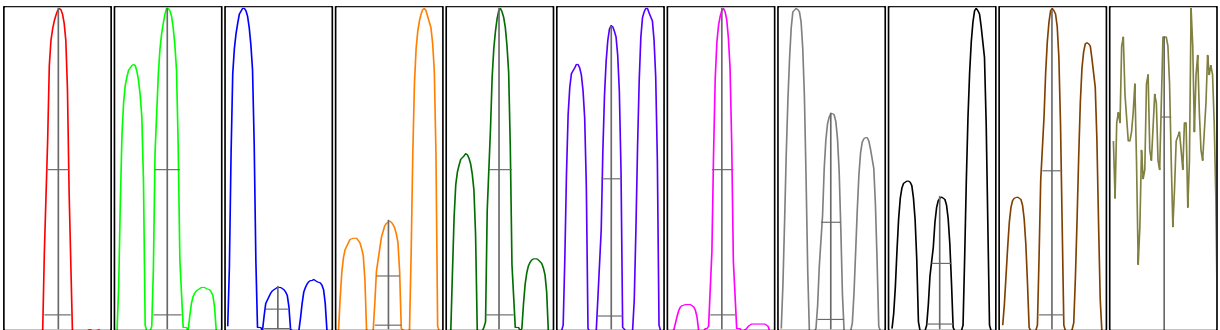
US EPA Tune Check Sample Report

Batch Folder D:\P8083017-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9365	1.00	5.00	
24	74945	1.19	5.00	
25	10187	1.28	5.00	
26	11738	1.35	5.00	
59	105934	1.47	5.00	
113	13680	1.02	5.00	
115	177291	1.08	5.00	
206	28496	1.56	5.00	
207	25643	1.79	5.00	
208	61946	1.61	5.00	
220	1	8.69		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	9461	9209	9383	9394	9380
24	76010	73531	75002	75136	75046
25	10355	9989	10203	10189	10198
26	11925	11491	11720	11785	11772
59	107798	103537	106029	105710	106593
113	13739	13435	13785	13731	13709
115	180102	174817	176857	177781	176899
206	28656	27791	28418	28618	28995
207	25746	24935	25618	25698	26217
208	62163	60332	61924	62255	63056
220	1	1	2	2	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	14884	9.05	8.9 - 9.1		0.784	0.900	
24	117504	24.00	23.9 - 24.1		0.831	0.900	
25	15776	25.00	24.9 - 25.1		0.790	0.900	
26	18565	26.00	25.9 - 26.1		0.788	0.900	
59	175409	59.00	58.9 - 59.1		0.786	0.900	
113	24863	113.05	112.9 - 113.1		0.723	0.900	
115	323463	115.05	114.9 - 115.1		0.732	0.900	
206	52858	206.00	205.9 - 206.1		0.767	0.900	
207	47196	206.95	206.9 - 207.1		0.744	0.900	
208	112875	208.00	207.9 - 208.1		0.737	0.900	
220	2	220.05	-				

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	7.8	V	Deflect	13.2	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	13374	0.62	
89	3508	1.20	
205	17976	0.48	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13495	13328	13428	13320	13301
89	3550	3521	3541	3467	3459
205	18112	18004	17947	17920	17898

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	7.8	V	Deflect	2.4	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 :	LB89801	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 11:59:46	DataFile Name :	003CALB_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.62	2.03	-0.41	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.01	-0.18	0.18	0.00	N/A	ppb
Boron	10-1	0.06	-0.16	0.10	0.00	N/A	ppb
Cadmium	106-1	0.05	-0.07	0.02	0.00	N/A	ppb
Cadmium	108-1	0.05	-0.04	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	-1.63	-1.32	2.96	0.00	N/A	ppb
Calcium	44-1	2.72	-2.05	-0.67	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.05	0.05	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	0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.08	0.15	-0.23	0.00	N/A	ppb
Iron	57-2	1.47	-1.09	-0.38	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.97	-1.00	1.97	0.00	N/A	ppb
Manganese	55-2	0.07	-0.06	-0.02	0.00	N/A	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 11:59:46	DataFile Name :	003CALB_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-10.79	-10.79	-10.79	-10.79		ppb
Potassium	39-2	8.73	-10.05	1.32	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.21	0.21	0.00	N/A	ppb
Selenium	82-1	-0.20	-0.71	0.91	0.00	N/A	ppb
Silicon	28-1	1.83	-0.55	-1.28	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	2.30	-3.29	0.99	0.00	N/A	ppb
Strontium	86-1	-0.04	-0.02	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-365.11	-85.38	-92.93	-181.14		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.02	0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 11:59:46	DataFile Name :	003CALB_P8083017-MS

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

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:06:49	DataFile Name :	005CALS_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.38	19.35	26.32	22.35	16.05	ppb
Antimony	121-1	1.83	1.93	1.88	1.88	2.62	ppb
Arsenic	75-2	0.98	0.69	0.82	0.83	17.36	ppb
Barium	135-1	9.09	8.84	9.24	9.06	2.24	ppb
Barium	137-1	8.81	9.40	9.29	9.17	3.40	ppb
Beryllium	9-1	0.90	0.89	1.05	0.95	9.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	11-1	20.53	21.82	21.64	21.33	3.25	ppb
Boron	10-1	19.05	20.56	23.26	20.96	10.18	ppb
Cadmium	106-1	0.11	1.04	1.68	0.94	83.96	ppb
Cadmium	108-1	1.13	0.88	0.82	0.94	17.76	ppb
Cadmium	111-1	0.77	0.95	0.98	0.90	12.99	ppb
Calcium	43-1	425.63	448.54	434.55	436.24	2.65	ppb
Calcium	44-1	445.87	457.24	453.04	452.05	1.27	ppb
Chromium	52-2	1.85	1.74	1.81	1.80	3.04	ppb
Cobalt	59-2	0.95	0.87	0.93	0.92	4.44	ppb
Copper	63-2	1.99	2.27	2.11	2.13	6.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	46.31	47.30	46.90	46.84	1.07	ppb
Iron	57-2	44.52	43.65	49.36	45.85	6.71	ppb
Lead	206-1	1.17	1.18	1.14	1.17	1.78	ppb
Lead	207-1	1.16	1.15	1.15	1.15	0.34	ppb
Lead	208-1	1.17	1.20	1.17	1.18	1.34	ppb
Lithium	6-1				103		%
Magnesium	24-2	450.77	454.15	447.51	450.81	0.74	ppb
Manganese	55-2	1.14	1.11	1.03	1.09	5.19	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:06:49	DataFile Name :	005CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.29	4.27	4.50	4.35	2.91	ppb
Molybdenum	94-1	1.96	1.85	1.89	1.90	2.84	ppb
Molybdenum	95-1	4.27	4.44	4.21	4.31	2.70	ppb
Molybdenum	96-1	3.65	3.82	3.72	3.73	2.28	ppb
Molybdenum	97-1	4.22	4.44	4.21	4.29	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.94	0.94	0.99	7.98	ppb
Phosphorus	31-2	21.42	5.61	5.36	10.79	85.22	ppb
Potassium	39-2	454.31	489.97	496.82	480.37	4.75	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.00	3.94	7.78	3.91	99.59	ppb
Selenium	78-2	3.40	2.78	2.74	2.97	12.40	ppb
Selenium	82-1	4.54	4.29	5.27	4.70	10.84	ppb
Silicon	28-1	10.76	12.10	13.10	11.99	9.77	ppb
Silver	109-1	1.20	1.32	1.29	1.27	4.74	ppb
Silver	107-1	1.25	1.32	1.28	1.28	2.99	ppb
Sodium	23-2	444.61	444.80	453.56	447.66	1.14	ppb
Strontium	86-1	0.83	0.94	0.89	0.89	5.81	ppb
Strontium	88-1	0.94	0.91	0.92	0.92	1.55	ppb
Sulfur	34-1	64.42	302.37	176.63	181.14	65.72	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.91	0.96	0.92	0.93	2.67	ppb
Thallium	205-1	0.93	0.91	0.92	0.92	0.81	ppb
Tin	118-1	4.50	4.73	4.70	4.64	2.63	ppb
Titanium	47-1	4.25	4.54	4.39	4.39	3.31	ppb
Uranium	238-1	0.86	0.86	0.85	0.86	0.72	ppb
Vanadium	51-2	4.27	4.43	4.64	4.45	4.11	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	2.41	1.96	1.86	2.08	14.11	ppb
Zirconium	90-1	0.87	0.86	0.84	0.86	1.56	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:06:49	DataFile Name :	005CALS_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.81	0.92	0.85	6.78	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:10:17	DataFile Name :	006CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	953.68	1027.09	1001.37	994.05	3.75	ppb
Antimony	121-1	52.61	53.69	52.88	53.06	1.07	ppb
Arsenic	75-2	48.27	49.86	49.73	49.29	1.79	ppb
Barium	135-1	259.43	261.99	259.25	260.22	0.59	ppb
Barium	137-1	257.37	262.19	260.46	260.01	0.94	ppb
Beryllium	9-1	50.90	51.18	49.73	50.60	1.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	11-1	47.89	51.45	48.27	49.20	3.98	ppb
Boron	10-1	46.89	48.16	49.19	48.08	2.39	ppb
Cadmium	106-1	54.83	53.22	55.27	54.44	1.98	ppb
Cadmium	108-1	54.36	54.49	51.97	53.61	2.65	ppb
Cadmium	111-1	53.29	53.74	53.76	53.60	0.49	ppb
Calcium	43-1	4913.60	5043.28	5003.74	4986.87	1.33	ppb
Calcium	44-1	5017.03	5190.20	5090.58	5099.27	1.70	ppb
Chromium	52-2	51.46	51.01	50.24	50.90	1.21	ppb
Cobalt	59-2	50.59	50.21	50.13	50.31	0.49	ppb
Copper	63-2	102.55	102.04	101.73	102.10	0.41	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2697.71	2644.64	2651.46	2664.60	1.08	ppb
Iron	57-2	2677.50	2692.62	2673.41	2681.18	0.38	ppb
Lead	206-1	48.83	50.51	49.52	49.62	1.70	ppb
Lead	207-1	47.60	49.54	48.03	48.39	2.10	ppb
Lead	208-1	48.36	49.84	48.71	48.97	1.58	ppb
Lithium	6-1				103		%
Magnesium	24-2	4930.40	4909.94	4957.99	4932.78	0.49	ppb
Manganese	55-2	103.01	103.54	103.58	103.38	0.31	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:10:17	DataFile Name :	006CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	47.92	50.03	49.41	49.12	2.21	ppb
Molybdenum	94-1	48.41	50.48	48.86	49.25	2.21	ppb
Molybdenum	95-1	47.86	49.59	48.85	48.77	1.78	ppb
Molybdenum	96-1	47.50	49.53	48.80	48.61	2.11	ppb
Molybdenum	97-1	47.71	50.53	48.24	48.83	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.19	51.68	51.43	51.77	0.75	ppb
Phosphorus	31-2	945.66	1010.18	962.20	972.68	3.45	ppb
Potassium	39-2	2727.85	2594.52	2646.21	2656.19	2.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	30.90	57.88	58.19	48.99	31.98	ppb
Selenium	78-2	56.71	56.65	50.66	54.67	6.36	ppb
Selenium	82-1	51.13	52.33	51.31	51.59	1.25	ppb
Silicon	28-1	64.16	64.35	67.40	65.31	2.78	ppb
Silver	109-1	53.15	53.78	54.43	53.78	1.19	ppb
Silver	107-1	53.86	54.63	54.68	54.39	0.85	ppb
Sodium	23-2	4949.38	4933.39	4957.39	4946.72	0.25	ppb
Strontium	86-1	49.43	51.25	51.17	50.62	2.03	ppb
Strontium	88-1	50.05	51.32	51.11	50.83	1.34	ppb
Sulfur	34-1	917.20	1284.35	1391.66	1197.74	20.77	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	49.11	49.82	48.31	49.08	1.54	ppb
Thallium	205-1	49.89	51.35	49.25	50.16	2.15	ppb
Tin	118-1	52.08	52.87	52.70	52.55	0.78	ppb
Titanium	47-1	49.44	50.54	50.57	50.18	1.27	ppb
Uranium	238-1	47.08	48.65	47.21	47.65	1.83	ppb
Vanadium	51-2	50.01	50.73	49.30	50.01	1.43	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	107.54	105.81	104.29	105.88	1.53	ppb
Zirconium	90-1	48.03	49.81	49.65	49.16	2.00	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:10:17	DataFile Name :	006CALS_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.29	49.38	49.88	48.85	2.82	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:13:46	DataFile Name :	007CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2493.78	2460.00	2428.49	2460.75	1.33	ppb
Antimony	121-1	132.67	132.03	133.11	132.60	0.41	ppb
Arsenic	75-2	125.01	124.98	124.02	124.67	0.45	ppb
Barium	135-1	655.31	645.07	651.76	650.71	0.80	ppb
Barium	137-1	669.15	659.58	650.90	659.88	1.38	ppb
Beryllium	9-1	127.15	125.25	124.77	125.72	1.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	11-1	122.60	121.18	123.93	122.57	1.12	ppb
Boron	10-1	124.38	127.81	121.91	124.70	2.37	ppb
Cadmium	106-1	135.89	133.56	135.92	135.12	1.00	ppb
Cadmium	108-1	131.24	131.68	132.41	131.78	0.45	ppb
Cadmium	111-1	133.31	133.13	133.71	133.38	0.22	ppb
Calcium	43-1	12437.93	12774.13	12595.16	12602.41	1.33	ppb
Calcium	44-1	12614.17	12666.47	12498.48	12593.04	0.68	ppb
Chromium	52-2	126.73	128.80	126.06	127.20	1.12	ppb
Cobalt	59-2	127.75	126.74	125.33	126.60	0.96	ppb
Copper	63-2	256.92	256.61	254.40	255.98	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				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	6634.14	6639.06	6522.49	6598.56	1.00	ppb
Iron	57-2	6667.45	6656.47	6561.32	6628.42	0.88	ppb
Lead	206-1	124.85	123.11	123.45	123.81	0.75	ppb
Lead	207-1	121.08	121.14	122.48	121.57	0.65	ppb
Lead	208-1	122.72	122.65	123.43	122.93	0.35	ppb
Lithium	6-1				103		%
Magnesium	24-2	12496.18	12426.45	12273.73	12398.79	0.92	ppb
Manganese	55-2	261.00	263.60	258.51	261.04	0.97	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:13:46	DataFile Name :	007CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	122.90	123.76	124.40	123.69	0.61	ppb
Molybdenum	94-1	124.55	124.45	122.85	123.95	0.77	ppb
Molybdenum	95-1	123.35	120.54	121.13	121.67	1.22	ppb
Molybdenum	96-1	122.18	121.90	121.61	121.90	0.23	ppb
Molybdenum	97-1	123.46	123.28	123.69	123.48	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.65	128.72	126.66	128.68	1.55	ppb
Phosphorus	31-2	2967.80	2793.04	2485.40	2748.75	8.89	ppb
Potassium	39-2	6596.69	6614.09	6486.20	6565.66	1.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	134.59	97.02	140.13	123.91	18.93	ppb
Selenium	78-2	123.34	136.46	120.43	126.74	6.74	ppb
Selenium	82-1	129.45	126.25	126.97	127.56	1.31	ppb
Silicon	28-1	131.45	137.05	131.96	133.49	2.32	ppb
Silver	109-1	133.98	132.38	133.84	133.40	0.67	ppb
Silver	107-1	136.58	134.92	136.01	135.84	0.62	ppb
Sodium	23-2	12537.98	12440.14	12509.37	12495.83	0.40	ppb
Strontium	86-1	125.76	126.23	126.53	126.17	0.31	ppb
Strontium	88-1	128.87	127.00	128.72	128.20	0.81	ppb
Sulfur	34-1	2784.58	2943.77	2897.99	2875.45	2.85	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	123.60	122.54	124.90	123.68	0.96	ppb
Thallium	205-1	126.31	125.56	126.48	126.12	0.39	ppb
Tin	118-1	132.39	130.04	132.84	131.76	1.14	ppb
Titanium	47-1	125.16	125.58	124.17	124.97	0.58	ppb
Uranium	238-1	124.49	124.91	123.42	124.27	0.62	ppb
Vanadium	51-2	126.46	124.91	124.06	125.14	0.97	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	260.78	264.53	263.97	263.09	0.77	ppb
Zirconium	90-1	125.14	127.68	125.64	126.15	1.07	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:13:46	DataFile Name :	007CALS_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.54	123.98	123.74	124.09	0.33	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:17:08	DataFile Name :	008CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4902.54	4885.02	4906.04	4897.87	0.23	ppb
Antimony	121-1	263.22	263.18	261.01	262.47	0.48	ppb
Arsenic	75-2	247.86	249.58	250.77	249.40	0.59	ppb
Barium	135-1	1293.06	1306.72	1283.47	1294.42	0.90	ppb
Barium	137-1	1284.63	1290.56	1279.56	1284.91	0.43	ppb
Beryllium	9-1	247.13	253.51	249.45	250.03	1.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	11-1	243.34	250.36	246.44	246.71	1.43	ppb
Boron	10-1	241.54	247.80	248.41	245.92	1.55	ppb
Cadmium	106-1	263.80	267.76	259.26	263.61	1.61	ppb
Cadmium	108-1	265.03	269.52	258.20	264.25	2.16	ppb
Cadmium	111-1	258.44	263.44	258.07	259.98	1.15	ppb
Calcium	43-1	24452.09	25276.64	25470.65	25066.46	2.16	ppb
Calcium	44-1	24682.63	25136.64	25322.62	25047.30	1.31	ppb
Chromium	52-2	252.54	254.43	254.27	253.75	0.41	ppb
Cobalt	59-2	249.81	253.59	251.15	251.52	0.76	ppb
Copper	63-2	507.39	512.37	504.54	508.10	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	13054.48	13263.68	13078.61	13132.26	0.87	ppb
Iron	57-2	13167.90	13354.49	13174.14	13232.17	0.80	ppb
Lead	206-1	246.48	248.94	248.49	247.97	0.53	ppb
Lead	207-1	242.78	243.77	244.52	243.69	0.36	ppb
Lead	208-1	250.53	251.79	250.38	250.90	0.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	25053.16	25209.02	25191.17	25151.12	0.34	ppb
Manganese	55-2	517.19	519.85	517.99	518.34	0.26	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:17:08	DataFile Name :	008CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	247.69	252.31	245.66	248.55	1.37	ppb
Molybdenum	94-1	258.19	257.10	251.02	255.44	1.51	ppb
Molybdenum	95-1	244.73	249.06	245.47	246.42	0.94	ppb
Molybdenum	96-1	246.06	252.37	244.86	247.77	1.63	ppb
Molybdenum	97-1	246.35	250.67	247.62	248.21	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.41	258.34	257.25	256.33	1.01	ppb
Phosphorus	31-2	4734.72	5074.80	5111.00	4973.50	4.17	ppb
Potassium	39-2	12922.42	13106.99	13130.03	13053.15	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	277.85	295.39	251.98	275.08	7.94	ppb
Selenium	78-2	245.76	247.33	261.97	251.68	3.55	ppb
Selenium	82-1	254.72	258.65	255.32	256.23	0.82	ppb
Silicon	28-1	258.24	280.44	284.39	274.36	5.14	ppb
Silver	109-1	269.85	273.27	265.80	269.64	1.39	ppb
Silver	107-1	267.67	270.89	263.84	267.46	1.32	ppb
Sodium	23-2	25405.13	25462.11	25385.23	25417.49	0.16	ppb
Strontium	86-1	252.41	253.51	251.40	252.44	0.42	ppb
Strontium	88-1	255.62	258.23	252.85	255.56	1.05	ppb
Sulfur	34-1	5717.96	6067.06	6099.63	5961.55	3.55	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	245.30	248.73	248.68	247.57	0.79	ppb
Thallium	205-1	251.86	253.35	253.20	252.80	0.32	ppb
Tin	118-1	262.01	261.98	260.32	261.44	0.37	ppb
Titanium	47-1	243.51	253.72	253.87	250.37	2.37	ppb
Uranium	238-1	246.60	248.02	252.05	248.89	1.14	ppb
Vanadium	51-2	251.95	250.55	253.09	251.86	0.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	517.68	528.63	517.35	521.22	1.23	ppb
Zirconium	90-1	248.91	253.74	248.50	250.38	1.16	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:17:08	DataFile Name :	008CALS_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.72	251.53	247.40	248.89	0.92	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:20:26	DataFile Name :	009CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9900.17	9951.38	10072.32	9974.62	0.89	ppb
Antimony	121-1	514.46	510.93	511.96	512.45	0.35	ppb
Arsenic	75-2	493.20	496.47	504.73	498.14	1.19	ppb
Barium	135-1	2542.33	2551.13	2564.42	2552.63	0.44	ppb
Barium	137-1	2540.11	2543.82	2541.32	2541.75	0.07	ppb
Beryllium	9-1	503.15	501.68	491.70	498.84	1.25	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	11-1	491.26	493.68	497.92	494.29	0.68	ppb
Boron	10-1	493.96	493.83	489.48	492.42	0.52	ppb
Cadmium	106-1	518.71	511.63	515.43	515.26	0.69	ppb
Cadmium	108-1	518.32	511.18	511.81	513.77	0.77	ppb
Cadmium	111-1	509.34	506.92	506.95	507.74	0.27	ppb
Calcium	43-1	50423.92	49904.59	50311.99	50213.50	0.54	ppb
Calcium	44-1	50219.54	49454.60	50569.41	50081.18	1.14	ppb
Chromium	52-2	499.39	500.93	503.56	501.29	0.42	ppb
Cobalt	59-2	500.31	498.09	501.79	500.06	0.37	ppb
Copper	63-2	1008.96	1022.72	1024.84	1018.84	0.85	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				111		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	25707.62	25734.68	26036.05	25826.12	0.71	ppb
Iron	57-2	25821.29	25936.27	26305.09	26020.88	0.97	ppb
Lead	206-1	504.30	504.03	512.82	507.05	0.99	ppb
Lead	207-1	499.62	509.01	514.39	507.67	1.47	ppb
Lead	208-1	500.26	506.08	515.37	507.24	1.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	50893.09	52611.11	52008.86	51837.69	1.68	ppb
Manganese	55-2	1002.83	1001.26	1015.10	1006.39	0.75	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:20:26	DataFile Name :	009CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	499.58	503.35	510.22	504.38	1.07	ppb
Molybdenum	94-1	503.49	501.65	511.68	505.61	1.06	ppb
Molybdenum	95-1	515.16	514.12	509.19	512.82	0.62	ppb
Molybdenum	96-1	508.69	503.30	506.47	506.15	0.53	ppb
Molybdenum	97-1	496.63	498.52	503.32	499.49	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.86	506.94	508.93	507.24	0.31	ppb
Phosphorus	31-2	10355.50	8767.21	10172.13	9764.95	8.90	ppb
Potassium	39-2	25625.68	25502.88	25873.50	25667.35	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	515.98	443.38	498.60	485.99	7.80	ppb
Selenium	78-2	490.92	488.20	530.73	503.28	4.73	ppb
Selenium	82-1	504.61	504.81	514.51	507.97	1.11	ppb
Silicon	28-1	565.17	574.54	582.42	574.04	1.50	ppb
Silver	109-1	518.57	512.40	519.53	516.84	0.75	ppb
Silver	107-1	517.16	516.53	518.08	517.26	0.15	ppb
Sodium	23-2	50651.86	51124.53	50994.65	50923.68	0.48	ppb
Strontium	86-1	498.02	500.84	505.79	501.55	0.78	ppb
Strontium	88-1	499.57	499.01	507.33	501.97	0.93	ppb
Sulfur	34-1	12389.64	11887.05	12081.16	12119.28	2.09	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	503.44	509.37	517.41	510.07	1.37	ppb
Thallium	205-1	500.29	502.10	510.80	504.40	1.11	ppb
Tin	118-1	519.90	511.24	514.43	515.19	0.85	ppb
Titanium	47-1	507.23	501.02	502.89	503.71	0.63	ppb
Uranium	238-1	487.81	499.50	500.83	496.04	1.44	ppb
Vanadium	51-2	498.61	500.28	505.95	501.61	0.77	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1013.05	1014.11	1025.98	1017.71	0.71	ppb
Zirconium	90-1	500.78	497.29	500.71	499.59	0.40	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:20:26	DataFile Name :	009CALS_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.21	501.22	503.94	502.79	0.28	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:23:40	DataFile Name :	010CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19905.37	19442.86	19511.89	19620.04	1.27	ppb
Antimony	121-1	987.31	995.85	985.51	989.55	0.56	ppb
Arsenic	75-2	998.36	1001.92	1003.19	1001.16	0.25	ppb
Barium	135-1	4948.96	5010.06	4917.56	4958.86	0.95	ppb
Barium	137-1	4960.63	5017.16	4918.82	4965.54	0.99	ppb
Beryllium	9-1	1002.62	1024.69	974.05	1000.45	2.54	ppb
Bismuth	209-1				112		%
Bismuth	209-2				98		%
Boron	11-1	990.77	1032.52	989.05	1004.11	2.45	ppb
Boron	10-1	982.72	1032.74	999.67	1005.04	2.53	ppb
Cadmium	106-1	987.19	999.26	976.00	987.48	1.18	ppb
Cadmium	108-1	986.12	994.65	984.81	988.53	0.54	ppb
Cadmium	111-1	996.46	994.07	986.69	992.41	0.51	ppb
Calcium	43-1	99612.73	102879.95	99298.59	100597.09	1.97	ppb
Calcium	44-1	99439.71	100510.79	98597.02	99515.84	0.96	ppb
Chromium	52-2	1004.75	985.75	1003.79	998.10	1.07	ppb
Cobalt	59-2	1006.70	983.95	1007.47	999.37	1.34	ppb
Copper	63-2	1997.41	1966.81	1998.88	1987.70	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				88		%
Iron	56-2	51721.75	50448.15	52004.85	51391.58	1.61	ppb
Iron	57-2	52091.16	51272.33	52344.97	51902.82	1.08	ppb
Lead	206-1	1000.46	998.95	992.04	997.15	0.45	ppb
Lead	207-1	1002.09	1003.02	989.64	998.25	0.75	ppb
Lead	208-1	1002.79	998.40	988.21	996.47	0.75	ppb
Lithium	6-1				104		%
Magnesium	24-2	103087.22	102937.30	102606.61	102877.04	0.24	ppb
Manganese	55-2	2003.85	1966.97	2001.19	1990.67	1.03	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:23:40	DataFile Name :	010CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1001.19	1009.29	984.66	998.38	1.26	ppb
Molybdenum	94-1	998.80	1005.62	983.65	996.02	1.13	ppb
Molybdenum	95-1	994.59	1012.36	977.94	994.96	1.73	ppb
Molybdenum	96-1	1003.29	1009.60	980.94	997.95	1.51	ppb
Molybdenum	97-1	997.67	1014.20	990.99	1000.95	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.25	986.53	1002.97	994.25	0.83	ppb
Phosphorus	31-2	20085.00	19561.77	20636.50	20094.42	2.67	ppb
Potassium	39-2	51056.52	50200.09	50945.89	50734.17	0.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	1094.32	889.27	1019.20	1000.93	10.36	ppb
Selenium	78-2	986.60	991.99	1013.90	997.50	1.45	ppb
Selenium	82-1	999.63	1001.00	981.54	994.06	1.09	ppb
Silicon	28-1	958.98	963.50	942.65	955.04	1.15	ppb
Silver	109-1	987.73	987.82	980.74	985.43	0.41	ppb
Silver	107-1	981.05	997.82	977.42	985.43	1.10	ppb
Sodium	23-2	103308.73	101133.35	102541.73	102327.94	1.08	ppb
Strontium	86-1	998.05	1015.30	981.96	998.44	1.67	ppb
Strontium	88-1	995.72	1011.11	984.72	997.18	1.33	ppb
Sulfur	34-1	18321.04	19218.40	18390.02	18643.15	2.68	ppb
Terbium	159-1				110		%
Terbium	159-2				97		%
Thallium	203-1	1004.30	993.37	989.68	995.78	0.76	ppb
Thallium	205-1	1002.64	996.78	991.44	996.95	0.56	ppb
Tin	118-1	989.11	998.64	977.97	988.57	1.05	ppb
Titanium	47-1	995.60	1014.65	983.90	998.05	1.56	ppb
Uranium	238-1	1006.65	1009.74	991.00	1002.46	1.00	ppb
Vanadium	51-2	1006.26	986.24	1003.64	998.71	1.09	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	2001.25	1949.83	2000.65	1983.91	1.49	ppb
Zirconium	90-1	994.63	1017.76	987.62	1000.01	1.58	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:23:40	DataFile Name :	010CALS_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.74	1013.44	990.99	999.06	1.25	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:26:48	DataFile Name :	011CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99765.09	101157.67	99331.27	100084.68	0.95	ppb
Antimony	121-1	2.14	2.05	2.05	2.08	2.47	ppb
Arsenic	75-2	0.28	0.26	0.21	0.25	14.65	ppb
Barium	135-1	1.60	1.51	1.57	1.56	2.98	ppb
Barium	137-1	1.51	1.64	1.55	1.57	4.45	ppb
Beryllium	9-1	0.25	0.28	0.34	0.29	15.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				94		%
Boron	11-1	37.72	35.07	33.19	35.33	6.44	ppb
Boron	10-1	37.38	36.29	33.29	35.66	5.94	ppb
Cadmium	106-1	0.00	0.36	-1.11	-0.25		ppb
Cadmium	108-1	-0.01	-0.04	0.15	0.03	337.74	ppb
Cadmium	111-1	0.17	0.15	0.04	0.12	60.26	ppb
Calcium	43-1	495556.59	505000.24	499003.79	499853.54	0.96	ppb
Calcium	44-1	498419.65	502305.70	499523.89	500083.08	0.40	ppb
Chromium	52-2	3.61	3.36	3.48	3.48	3.60	ppb
Cobalt	59-2	1.09	1.16	1.13	1.13	2.72	ppb
Copper	63-2	2.89	2.84	2.83	2.85	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	249382.66	251636.83	247771.81	249597.10	0.78	ppb
Iron	57-2	251559.76	250986.55	245862.09	249469.47	1.26	ppb
Lead	206-1	1.86	1.92	1.88	1.89	1.78	ppb
Lead	207-1	1.72	1.82	1.73	1.75	3.18	ppb
Lead	208-1	1.82	1.91	1.82	1.85	2.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	501450.85	499117.35	497141.36	499236.52	0.43	ppb
Manganese	55-2	5.25	5.17	4.71	5.04	5.77	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:26:48	DataFile Name :	011CAL5_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.01	0.94	0.94	0.97	4.17	ppb
Molybdenum	94-1	0.46	0.42	0.43	0.44	4.82	ppb
Molybdenum	95-1	1.00	1.03	0.96	1.00	3.42	ppb
Molybdenum	96-1	1.44	1.33	1.27	1.35	6.27	ppb
Molybdenum	97-1	1.07	0.95	0.92	0.98	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.39	2.31	2.38	2.61	ppb
Phosphorus	31-2	39.52	-10.79	-10.79	5.98	486.02	ppb
Potassium	39-2	248034.88	251898.71	249314.49	249749.36	0.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.00	4.20	0.00	1.40	173.21	ppb
Selenium	78-2	-0.42	1.63	0.92	0.71	146.85	ppb
Selenium	82-1	0.58	1.47	0.19	0.74	88.03	ppb
Silicon	28-1	3.28	2.14	0.77	2.06	60.86	ppb
Silver	109-1	0.11	0.08	0.09	0.09	14.76	ppb
Silver	107-1	0.08	0.09	0.11	0.09	12.12	ppb
Sodium	23-2	499918.86	502393.28	495953.44	499421.86	0.65	ppb
Strontium	86-1	33.70	33.78	33.65	33.71	0.20	ppb
Strontium	88-1	34.24	34.40	34.21	34.29	0.30	ppb
Sulfur	34-1	87.79	306.99	240.50	211.76	53.08	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	0.31	0.29	0.26	0.29	8.73	ppb
Thallium	205-1	0.33	0.30	0.30	0.31	6.55	ppb
Tin	118-1	0.76	0.68	0.66	0.70	7.63	ppb
Titanium	47-1	0.65	0.62	0.66	0.64	3.15	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	4.59	ppb
Vanadium	51-2	0.29	0.19	0.28	0.25	20.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	6.27	6.32	6.38	6.32	0.85	ppb
Zirconium	90-1	0.17	0.19	0.17	0.17	6.18	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:26:48	DataFile Name :	011CALS_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.15	0.15	0.17	26.11	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:33:14	DataFile Name :	013ICV_P8083017-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.00	523.79	499.76	511.18	2.36	ppb
Antimony	121-1	207.55	197.90	201.44	202.30	2.41	ppb
Arsenic	75-2	195.39	193.59	195.67	194.88	0.58	ppb
Barium	135-1	102.78	98.13	99.30	100.07	2.42	ppb
Barium	137-1	101.76	98.88	101.32	100.65	1.54	ppb
Beryllium	9-1	102.99	94.13	97.27	98.13	4.58	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	11-1	589.70	561.98	566.29	572.66	2.60	ppb
Boron	10-1	590.48	567.88	566.43	574.93	2.35	ppb
Cadmium	106-1	158.80	156.83	161.22	158.95	1.38	ppb
Cadmium	108-1	138.20	133.49	134.13	135.27	1.89	ppb
Cadmium	111-1	105.60	102.97	103.31	103.96	1.38	ppb
Calcium	43-1	2268.45	2082.88	2121.26	2157.53	4.54	ppb
Calcium	44-1	2182.56	2085.65	2088.47	2118.89	2.60	ppb
Chromium	52-2	96.81	96.47	97.14	96.81	0.35	ppb
Cobalt	59-2	99.08	98.42	98.46	98.65	0.38	ppb
Copper	63-2	100.51	99.05	100.16	99.91	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	1016.45	1013.08	1006.80	1012.11	0.48	ppb
Iron	57-2	1012.47	1001.81	1028.06	1014.11	1.30	ppb
Lead	206-1	200.48	195.47	195.24	197.06	1.50	ppb
Lead	207-1	191.07	184.06	184.88	186.67	2.05	ppb
Lead	208-1	199.44	193.66	194.12	195.74	1.64	ppb
Lithium	6-1				102		%
Magnesium	24-2	1272.77	1198.92	1156.56	1209.42	4.86	ppb
Manganese	55-2	99.34	99.11	100.22	99.56	0.59	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:33:14	DataFile Name :	013ICV_P8083017-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	527.01	506.35	499.01	510.79	2.84	ppb
Molybdenum	94-1	525.10	496.77	506.38	509.41	2.83	ppb
Molybdenum	95-1	525.56	505.14	506.78	512.49	2.21	ppb
Molybdenum	96-1	534.63	501.22	509.13	514.99	3.39	ppb
Molybdenum	97-1	521.14	490.15	494.18	501.82	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.56	103.26	100.74	102.19	1.27	ppb
Phosphorus	31-2	-10.79	5.56	-10.79	-5.34		ppb
Potassium	39-2	2039.35	1992.49	2027.40	2019.75	1.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	190.32	218.75	199.13	202.73	7.18	ppb
Selenium	78-2	208.89	188.10	199.72	198.90	5.24	ppb
Selenium	82-1	208.56	195.94	198.59	201.03	3.31	ppb
Silicon	28-1	441.86	418.13	419.70	426.56	3.11	ppb
Silver	109-1	102.16	98.41	100.27	100.28	1.87	ppb
Silver	107-1	103.79	99.83	101.10	101.57	1.99	ppb
Sodium	23-2	2039.43	2049.31	2067.81	2052.18	0.70	ppb
Strontium	86-1	521.49	496.68	502.60	506.92	2.56	ppb
Strontium	88-1	528.05	499.81	504.96	510.94	2.94	ppb
Sulfur	34-1	-275.85	-672.16	-646.92	-531.64		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	204.37	194.20	196.54	198.37	2.69	ppb
Thallium	205-1	211.12	201.66	203.21	205.33	2.47	ppb
Tin	118-1	538.33	521.72	531.63	530.56	1.58	ppb
Titanium	47-1	522.89	496.13	499.71	506.24	2.87	ppb
Uranium	238-1	552.11	531.35	535.40	539.62	2.04	ppb
Vanadium	51-2	97.18	97.28	95.68	96.71	0.93	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	198.20	203.82	200.55	200.86	1.41	ppb
Zirconium	90-1	521.68	492.15	496.93	503.59	3.15	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:33:14	DataFile Name :	013ICV_P8083017-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	524.74	494.48	504.50	507.91	3.04	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:42:51	DataFile Name :	015CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.96	0.82	0.50	133.79	ppb
Antimony	121-1	0.16	0.16	0.16	0.16	0.83	ppb
Arsenic	75-2	0.05	0.02	-0.02	0.02	222.48	ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.02	0.00		ppb
Beryllium	9-1	0.06	0.07	0.07	0.07	12.49	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	11-1	12.42	11.72	12.37	12.17	3.22	ppb
Boron	10-1	13.03	11.65	11.95	12.21	5.93	ppb
Cadmium	106-1	-1.13	-0.57	-1.21	-0.97		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	236.51	ppb
Cadmium	111-1	-0.08	-0.04	-0.08	-0.06		ppb
Calcium	43-1	-7.64	-23.82	-15.39	-15.62		ppb
Calcium	44-1	8.38	10.12	17.43	11.98	40.10	ppb
Chromium	52-2	-0.05	-0.08	-0.01	-0.05		ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	508.66	ppb
Copper	63-2	0.03	0.00	-0.01	0.01	196.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	1.17	0.68	-0.28	0.52	141.21	ppb
Iron	57-2	-0.21	-0.45	-0.36	-0.34		ppb
Lead	206-1	0.06	0.09	0.07	0.07	15.90	ppb
Lead	207-1	0.07	0.06	0.08	0.07	13.56	ppb
Lead	208-1	0.07	0.07	0.07	0.07	7.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.32	1.32	0.51	1.05	44.64	ppb
Manganese	55-2	-0.06	0.02	-0.08	-0.04		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:42:51	DataFile Name :	015CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.06	0.06	0.06	10.65	ppb
Molybdenum	94-1	0.05	0.03	0.03	0.04	17.93	ppb
Molybdenum	95-1	0.08	0.06	0.05	0.06	26.31	ppb
Molybdenum	96-1	0.08	0.06	0.05	0.06	28.72	ppb
Molybdenum	97-1	0.06	0.08	0.05	0.07	22.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.03	0.05	0.02	284.26	ppb
Phosphorus	31-2	-10.79	-10.79	-10.79	-10.79		ppb
Potassium	39-2	10.55	2.64	-0.91	4.10	143.20	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.01	-0.42	0.89	0.49	161.23	ppb
Selenium	82-1	-0.25	0.50	-0.23	0.00	8998.72	ppb
Silicon	28-1	-7.42	-9.46	-4.50	-7.13		ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.72	ppb
Silver	107-1	0.01	0.00	0.01	0.01	36.33	ppb
Sodium	23-2	41.60	43.18	34.03	39.60	12.35	ppb
Strontium	86-1	0.03	0.02	-0.02	0.01	310.57	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	485.26	ppb
Sulfur	34-1	-387.46	-782.90	252.12	-306.08		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.05	0.05	0.06	22.21	ppb
Thallium	205-1	0.06	0.03	0.05	0.05	24.56	ppb
Tin	118-1	0.42	0.44	0.38	0.41	7.35	ppb
Titanium	47-1	0.00	0.06	0.02	0.03	131.10	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	33.17	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	-0.03	0.23	0.17	0.12	114.09	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	19.56	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:42:51	DataFile Name :	015CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	14.63	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:46:01	DataFile Name :	016ICSA_P8083017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91378.55	91771.85	91389.53	91513.31	0.24	ppb
Antimony	121-1	1.19	1.22	1.20	1.20	1.18	ppb
Arsenic	75-2	0.24	0.33	0.24	0.27	20.06	ppb
Barium	135-1	1.47	1.41	1.43	1.44	2.07	ppb
Barium	137-1	1.46	1.51	1.46	1.48	1.93	ppb
Beryllium	9-1	0.26	0.23	0.28	0.26	9.13	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	11-1	12.12	11.28	11.39	11.59	3.93	ppb
Boron	10-1	12.82	11.88	11.98	12.23	4.24	ppb
Cadmium	106-1	-2.07	-1.22	-1.07	-1.45		ppb
Cadmium	108-1	6.98	7.12	7.16	7.09	1.37	ppb
Cadmium	111-1	0.19	0.15	0.21	0.18	17.35	ppb
Calcium	43-1	97105.98	98326.64	98207.99	97880.20	0.69	ppb
Calcium	44-1	97099.02	97249.50	96349.83	96899.45	0.50	ppb
Chromium	52-2	19.25	19.47	19.36	19.36	0.56	ppb
Cobalt	59-2	1.13	1.23	1.19	1.18	4.18	ppb
Copper	63-2	7.67	7.78	7.72	7.72	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	101010.13	100719.53	99686.23	100471.96	0.69	ppb
Iron	57-2	103244.39	103159.65	103609.35	103337.80	0.23	ppb
Lead	206-1	4.64	4.56	4.65	4.62	1.01	ppb
Lead	207-1	4.01	3.91	3.96	3.96	1.28	ppb
Lead	208-1	4.31	4.20	4.29	4.26	1.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	98896.17	99842.07	99637.99	99458.74	0.50	ppb
Manganese	55-2	7.85	7.91	7.69	7.82	1.49	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:46:01	DataFile Name :	016ICSA_P8083017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1876.04	1831.95	1886.64	1864.88	1.56	ppb
Molybdenum	94-1	575.09	569.40	572.72	572.40	0.50	ppb
Molybdenum	95-1	1879.25	1836.24	1859.23	1858.24	1.16	ppb
Molybdenum	96-1	1577.68	1542.55	1567.73	1562.65	1.16	ppb
Molybdenum	97-1	1887.51	1839.99	1881.50	1869.66	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.50	5.66	5.24	5.47	3.82	ppb
Phosphorus	31-2	96134.61	96274.96	96158.10	96189.22	0.08	ppb
Potassium	39-2	103700.50	102407.06	102524.01	102877.19	0.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.25	0.90	-0.42	0.91	146.86	ppb
Selenium	82-1	0.14	0.73	0.56	0.47	63.26	ppb
Silicon	28-1	20.14	21.37	18.61	20.04	6.88	ppb
Silver	109-1	0.20	0.17	0.18	0.18	9.04	ppb
Silver	107-1	0.18	0.18	0.16	0.17	6.26	ppb
Sodium	23-2	100081.93	99245.71	99188.79	99505.48	0.50	ppb
Strontium	86-1	32.48	32.31	32.38	32.39	0.25	ppb
Strontium	88-1	33.00	32.34	32.98	32.77	1.16	ppb
Sulfur	34-1	84653.75	84107.30	83698.08	84153.04	0.57	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.15	0.15	0.14	12.06	ppb
Thallium	205-1	0.14	0.16	0.14	0.14	7.59	ppb
Tin	118-1	0.31	0.28	0.25	0.28	11.02	ppb
Titanium	47-1	1906.97	1911.14	1913.21	1910.44	0.17	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	17.51	ppb
Vanadium	51-2	0.13	0.15	0.14	0.14	7.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	11.26	10.42	11.91	11.20	6.65	ppb
Zirconium	90-1	0.16	0.14	0.14	0.15	9.44	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:46:01	DataFile Name :	016ICSA_P8083017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.12	0.11	0.13	23.61	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:49:05	DataFile Name :	017ICSB_P8083017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92119.61	91111.93	92067.45	91766.33	0.62	ppb
Antimony	121-1	20.62	20.55	20.50	20.56	0.29	ppb
Arsenic	75-2	19.76	19.06	19.89	19.57	2.26	ppb
Barium	135-1	21.67	21.50	21.19	21.45	1.14	ppb
Barium	137-1	21.24	21.32	21.58	21.38	0.84	ppb
Beryllium	9-1	20.13	20.67	19.57	20.12	2.74	ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	11-1	63.18	67.01	64.25	64.81	3.05	ppb
Boron	10-1	62.13	65.72	60.24	62.70	4.44	ppb
Cadmium	106-1	23.65	23.58	21.76	23.00	4.64	ppb
Cadmium	108-1	29.52	28.45	28.68	28.88	1.96	ppb
Cadmium	111-1	19.65	19.54	19.32	19.50	0.86	ppb
Calcium	43-1	97223.37	97135.39	100428.90	98262.55	1.91	ppb
Calcium	44-1	96562.57	97129.03	98440.75	97377.45	0.99	ppb
Chromium	52-2	39.89	39.71	40.14	39.92	0.54	ppb
Cobalt	59-2	21.12	20.73	21.12	20.99	1.07	ppb
Copper	63-2	28.12	28.17	27.83	28.04	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	101290.23	101117.45	99892.20	100766.63	0.76	ppb
Iron	57-2	102666.04	105005.97	103723.30	103798.43	1.13	ppb
Lead	206-1	24.41	24.91	25.02	24.78	1.31	ppb
Lead	207-1	22.60	22.54	22.39	22.51	0.47	ppb
Lead	208-1	23.29	23.61	23.55	23.48	0.71	ppb
Lithium	6-1				103		%
Magnesium	24-2	101813.36	99929.48	100174.58	100639.14	1.02	ppb
Manganese	55-2	28.04	27.82	28.97	28.28	2.16	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:49:05	DataFile Name :	017ICSB_P8083017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1887.38	1900.01	1931.23	1906.21	1.18	ppb
Molybdenum	94-1	620.99	628.55	628.43	625.99	0.69	ppb
Molybdenum	95-1	1896.71	1896.27	1926.08	1906.35	0.90	ppb
Molybdenum	96-1	1575.45	1589.29	1619.66	1594.80	1.42	ppb
Molybdenum	97-1	1895.98	1914.62	1945.66	1918.75	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.54	25.88	25.00	25.14	2.71	ppb
Phosphorus	31-2	97414.66	95177.50	95671.51	96087.89	1.22	ppb
Potassium	39-2	102269.79	102171.70	102193.46	102211.65	0.05	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	24.35	16.44	16.45	19.08	23.90	ppb
Selenium	78-2	22.67	18.29	16.97	19.31	15.45	ppb
Selenium	82-1	19.71	20.45	18.71	19.62	4.46	ppb
Silicon	28-1	81.47	76.09	82.63	80.06	4.36	ppb
Silver	109-1	18.34	18.79	19.07	18.73	1.95	ppb
Silver	107-1	18.83	19.10	19.38	19.10	1.45	ppb
Sodium	23-2	99719.37	99032.53	101213.01	99988.30	1.11	ppb
Strontium	86-1	82.58	83.52	84.85	83.65	1.36	ppb
Strontium	88-1	85.23	85.26	86.26	85.58	0.69	ppb
Sulfur	34-1	83877.13	83103.54	85842.42	84274.36	1.68	ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	20.16	20.40	20.57	20.38	1.01	ppb
Thallium	205-1	20.37	20.77	20.75	20.63	1.09	ppb
Tin	118-1	52.79	52.48	53.09	52.79	0.58	ppb
Titanium	47-1	1955.54	1971.23	1999.94	1975.57	1.14	ppb
Uranium	238-1	52.70	52.30	52.60	52.53	0.40	ppb
Vanadium	51-2	19.51	19.61	19.77	19.63	0.67	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	30.99	30.23	31.88	31.03	2.65	ppb
Zirconium	90-1	51.29	52.01	52.24	51.85	0.95	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:49:05	DataFile Name :	017ICSB_P8083017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.47	51.83	52.49	51.93	1.00	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P8
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:52:09	DataFile Name :	018CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49515.11	50977.85	50508.19	50333.72	1.48	ppb
Antimony	121-1	488.03	519.59	510.08	505.90	3.20	ppb
Arsenic	75-2	499.21	497.73	495.50	497.48	0.38	ppb
Barium	135-1	2477.57	2602.00	2572.01	2550.52	2.55	ppb
Barium	137-1	2462.50	2586.72	2559.73	2536.31	2.58	ppb
Beryllium	9-1	494.49	521.74	512.92	509.71	2.73	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	11-1	496.91	528.21	526.50	517.21	3.40	ppb
Boron	10-1	512.04	524.45	522.23	519.57	1.27	ppb
Cadmium	106-1	478.77	507.09	502.85	496.24	3.08	ppb
Cadmium	108-1	476.38	509.62	499.91	495.31	3.45	ppb
Cadmium	111-1	472.31	499.36	494.93	488.87	2.97	ppb
Calcium	43-1	244094.95	257378.34	253387.12	251620.14	2.71	ppb
Calcium	44-1	241136.03	255273.32	253905.14	250104.83	3.12	ppb
Chromium	52-2	501.89	512.12	508.89	507.63	1.03	ppb
Cobalt	59-2	490.73	496.75	497.57	495.02	0.76	ppb
Copper	63-2	992.72	995.15	1007.35	998.41	0.79	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				113		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	124175.82	125739.42	125794.96	125236.73	0.73	ppb
Iron	57-2	127532.46	129003.64	128408.01	128314.70	0.58	ppb
Lead	206-1	513.72	529.77	520.37	521.29	1.55	ppb
Lead	207-1	510.08	528.93	525.18	521.40	1.91	ppb
Lead	208-1	511.50	528.85	524.91	521.75	1.74	ppb
Lithium	6-1				103		%
Magnesium	24-2	251724.95	252887.37	251313.98	251975.43	0.32	ppb
Manganese	55-2	1015.69	1030.28	1022.97	1022.98	0.71	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P8
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:52:09	DataFile Name :	018CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	498.73	518.51	513.58	510.28	2.02	ppb
Molybdenum	94-1	505.26	523.32	517.13	515.24	1.78	ppb
Molybdenum	95-1	501.60	522.06	514.98	512.88	2.03	ppb
Molybdenum	96-1	502.49	525.96	517.59	515.35	2.31	ppb
Molybdenum	97-1	494.66	511.93	515.12	507.24	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.76	501.80	501.19	499.58	0.67	ppb
Phosphorus	31-2	9498.62	9726.79	9793.67	9673.03	1.60	ppb
Potassium	39-2	130632.89	131971.64	130692.52	131099.02	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	490.43	555.73	492.90	513.02	7.21	ppb
Selenium	78-2	499.46	492.48	522.33	504.76	3.09	ppb
Selenium	82-1	484.62	511.39	498.10	498.04	2.69	ppb
Silicon	28-1	454.27	495.44	488.87	479.53	4.61	ppb
Silver	109-1	485.99	510.32	502.57	499.63	2.49	ppb
Silver	107-1	487.01	510.24	505.57	500.94	2.45	ppb
Sodium	23-2	254842.37	255847.66	254531.42	255073.82	0.27	ppb
Strontium	86-1	504.03	524.30	524.19	517.51	2.26	ppb
Strontium	88-1	508.66	528.95	523.88	520.50	2.03	ppb
Sulfur	34-1	9660.73	11227.70	11158.98	10682.47	8.29	ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	512.61	532.36	532.78	525.92	2.19	ppb
Thallium	205-1	506.89	524.96	520.71	517.52	1.83	ppb
Tin	118-1	493.62	529.34	518.65	513.87	3.57	ppb
Titanium	47-1	486.84	509.50	508.68	501.67	2.56	ppb
Uranium	238-1	513.20	535.30	527.38	525.29	2.13	ppb
Vanadium	51-2	506.32	513.75	509.15	509.74	0.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	974.02	994.39	989.74	986.05	1.08	ppb
Zirconium	90-1	497.27	516.52	506.37	506.72	1.90	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P8
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:52:09	DataFile Name :	018CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.68	521.88	520.54	515.03	2.08	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P8
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:55:06	DataFile Name :	019CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.62	3.26	-1.62	0.01	45915.19	ppb
Antimony	121-1	0.28	0.29	0.27	0.28	2.88	ppb
Arsenic	75-2	-0.02	0.01	-0.04	-0.01		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.13	0.11	0.13	0.12	9.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	16.13	15.75	16.18	16.02	1.46	ppb
Boron	10-1	14.68	15.97	14.45	15.03	5.44	ppb
Cadmium	106-1	-1.33	-2.33	-0.39	-1.35		ppb
Cadmium	108-1	0.04	0.07	-0.07	0.01	528.12	ppb
Cadmium	111-1	-0.08	-0.16	-0.02	-0.08		ppb
Calcium	43-1	-15.76	-19.97	-11.41	-15.71		ppb
Calcium	44-1	17.94	12.74	14.27	14.98	17.86	ppb
Chromium	52-2	-0.01	-0.01	-0.15	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.01	-0.01		ppb
Copper	63-2	0.06	0.11	0.07	0.08	30.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	2.14	1.63	1.51	1.76	18.78	ppb
Iron	57-2	-0.61	1.44	-0.30	0.18	616.84	ppb
Lead	206-1	0.07	0.08	0.05	0.06	27.23	ppb
Lead	207-1	0.06	0.06	0.07	0.06	7.37	ppb
Lead	208-1	0.07	0.08	0.06	0.07	13.57	ppb
Lithium	6-1				104		%
Magnesium	24-2	-0.39	-0.49	-0.95	-0.61		ppb
Manganese	55-2	-0.06	-0.04	-0.01	-0.04		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P8
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:55:06	DataFile Name :	019CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.14	0.13	0.12	0.13	8.24	ppb
Molybdenum	94-1	0.07	0.06	0.07	0.07	5.56	ppb
Molybdenum	95-1	0.16	0.17	0.15	0.16	7.26	ppb
Molybdenum	96-1	0.13	0.08	0.10	0.10	19.68	ppb
Molybdenum	97-1	0.19	0.16	0.12	0.15	24.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.00	-0.04	-0.04		ppb
Phosphorus	31-2	22.47	-10.79	-10.79	0.29	6552.32	ppb
Potassium	39-2	30.19	28.75	33.92	30.95	8.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	4.00	4.03	0.00	2.68	86.60	ppb
Selenium	78-2	0.23	-0.42	0.23	0.01	2957.27	ppb
Selenium	82-1	0.62	0.23	0.16	0.33	73.92	ppb
Silicon	28-1	-5.05	-9.37	-7.27	-7.23		ppb
Silver	109-1	0.04	0.04	0.03	0.04	12.94	ppb
Silver	107-1	0.04	0.03	0.05	0.04	16.29	ppb
Sodium	23-2	116.31	107.04	104.00	109.12	5.88	ppb
Strontium	86-1	0.00	0.01	0.09	0.03	170.28	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	154.08	ppb
Sulfur	34-1	-434.53	-584.87	-433.89	-484.43		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.11	0.07	0.10	24.05	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	5.36	ppb
Tin	118-1	0.18	0.19	0.15	0.17	12.55	ppb
Titanium	47-1	0.08	0.12	0.06	0.09	38.41	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	36.97	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	0.00	0.12	0.17	0.10	92.00	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	11.46	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P8
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:55:06	DataFile Name :	019CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	36.25	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:58:15	DataFile Name :	020SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.73	24.61	14.05	18.13	31.28	ppb
Antimony	121-1	1.94	1.88	2.02	1.95	3.57	ppb
Arsenic	75-2	0.99	0.99	0.93	0.97	3.23	ppb
Barium	135-1	8.86	9.02	9.14	9.01	1.58	ppb
Barium	137-1	8.82	8.94	9.38	9.05	3.24	ppb
Beryllium	9-1	1.00	0.93	1.11	1.01	8.86	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	11-1	29.41	31.24	32.24	30.97	4.64	ppb
Boron	10-1	31.74	29.96	31.19	30.96	2.95	ppb
Cadmium	106-1	0.44	-0.67	1.19	0.32	288.95	ppb
Cadmium	108-1	0.83	0.97	1.18	0.99	17.57	ppb
Cadmium	111-1	0.97	0.79	0.93	0.90	10.49	ppb
Calcium	43-1	428.76	398.82	454.48	427.35	6.52	ppb
Calcium	44-1	449.47	445.31	468.39	454.39	2.71	ppb
Chromium	52-2	1.94	1.63	1.82	1.79	8.68	ppb
Cobalt	59-2	0.96	0.89	0.93	0.93	3.93	ppb
Copper	63-2	2.33	2.20	2.08	2.20	5.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	48.93	47.54	49.32	48.60	1.93	ppb
Iron	57-2	49.38	47.99	48.24	48.54	1.52	ppb
Lead	206-1	1.10	1.08	1.07	1.09	1.48	ppb
Lead	207-1	1.06	1.06	1.10	1.07	2.20	ppb
Lead	208-1	1.09	1.08	1.13	1.10	2.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	480.74	445.21	457.16	461.04	3.92	ppb
Manganese	55-2	0.87	0.97	0.84	0.90	7.23	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:58:15	DataFile Name :	020SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.22	4.55	4.58	4.45	4.53	ppb
Molybdenum	94-1	1.96	1.89	2.09	1.98	4.99	ppb
Molybdenum	95-1	4.50	4.30	4.55	4.45	3.03	ppb
Molybdenum	96-1	3.71	3.69	4.13	3.84	6.47	ppb
Molybdenum	97-1	4.44	4.39	4.60	4.47	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.05	0.97	1.01	4.08	ppb
Phosphorus	31-2	5.69	-10.79	-10.79	-5.30		ppb
Potassium	39-2	515.58	474.05	485.93	491.85	4.35	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	8.02	0.00	11.96	6.66	91.52	ppb
Selenium	78-2	5.44	1.51	7.35	4.77	62.46	ppb
Selenium	82-1	4.90	5.20	5.42	5.17	5.00	ppb
Silicon	28-1	-6.19	-6.25	0.33	-4.03		ppb
Silver	109-1	1.21	1.29	1.38	1.29	6.51	ppb
Silver	107-1	1.26	1.27	1.28	1.27	0.66	ppb
Sodium	23-2	533.16	520.11	539.60	530.95	1.87	ppb
Strontium	86-1	0.84	0.95	0.88	0.89	6.15	ppb
Strontium	88-1	0.92	0.91	0.98	0.94	4.20	ppb
Sulfur	34-1	-816.25	-773.26	-333.11	-640.87		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.90	0.95	0.97	0.94	3.59	ppb
Thallium	205-1	0.92	0.96	0.96	0.95	2.57	ppb
Tin	118-1	4.64	4.50	4.86	4.67	3.89	ppb
Titanium	47-1	4.41	4.38	4.60	4.47	2.66	ppb
Uranium	238-1	0.87	0.84	0.89	0.87	2.88	ppb
Vanadium	51-2	4.49	4.59	4.70	4.59	2.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	2.30	1.87	2.08	2.08	10.40	ppb
Zirconium	90-1	0.91	0.86	0.92	0.90	3.53	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:58:15	DataFile Name :	020SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.91	0.92	0.92	0.94	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:01:52	DataFile Name :	021CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	2.09	1.98	2.44	28.87	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	16.67	ppb
Arsenic	75-2	0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	62.07	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	7.78	8.02	7.54	7.78	3.12	ppb
Boron	10-1	8.28	7.45	6.67	7.46	10.78	ppb
Cadmium	106-1	-1.34	-1.47	-0.67	-1.16		ppb
Cadmium	108-1	0.07	-0.04	0.04	0.02	258.68	ppb
Cadmium	111-1	-0.10	-0.10	-0.05	-0.08		ppb
Calcium	43-1	-17.14	-21.29	-23.00	-20.48		ppb
Calcium	44-1	3.37	5.04	4.68	4.36	20.10	ppb
Chromium	52-2	-0.13	-0.04	-0.11	-0.09		ppb
Cobalt	59-2	-0.02	-0.02	0.00	-0.01		ppb
Copper	63-2	0.06	0.06	0.06	0.06	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				109		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	0.31	0.81	0.48	0.54	47.26	ppb
Iron	57-2	1.07	-1.38	-1.15	-0.49		ppb
Lead	206-1	0.08	0.08	0.05	0.07	20.69	ppb
Lead	207-1	0.04	0.04	0.04	0.04	1.55	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.22	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.99	2.09	2.62	1.90	43.65	ppb
Manganese	55-2	-0.09	0.00	-0.08	-0.06		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:01:52	DataFile Name :	021CCBE_P8083017-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.03	0.04	14.26	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	29.53	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	34.35	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	36.59	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	21.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-10.79	-10.79	-10.79	-10.79		ppb
Potassium	39-2	12.07	20.55	2.62	11.75	76.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	8.04	2.68	173.21	ppb
Selenium	78-2	0.22	0.23	-0.42	0.01	3391.70	ppb
Selenium	82-1	0.32	-0.60	0.24	-0.01		ppb
Silicon	28-1	-14.71	-15.13	-16.40	-15.42		ppb
Silver	109-1	0.03	0.02	0.02	0.02	26.80	ppb
Silver	107-1	0.02	0.02	0.03	0.02	31.79	ppb
Sodium	23-2	51.23	54.24	51.10	52.19	3.40	ppb
Strontium	86-1	-0.01	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-500.01	-767.63	-492.41	-586.68		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.03	0.03	12.20	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	15.50	ppb
Tin	118-1	0.08	0.09	0.07	0.08	11.02	ppb
Titanium	47-1	-0.02	0.01	0.07	0.02	204.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	194.16	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	0.01	-0.03	-0.07	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	397.64	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:01:52	DataFile Name :	021CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	831.25	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:05:01	DataFile Name :	022LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.89	45.94	35.75	42.19	13.28	ppb
Antimony	121-1	3.90	3.84	3.97	3.90	1.76	ppb
Arsenic	75-2	2.33	1.74	1.90	1.99	15.39	ppb
Barium	135-1	18.25	18.87	18.71	18.61	1.72	ppb
Barium	137-1	19.53	19.12	19.17	19.28	1.15	ppb
Beryllium	9-1	1.97	1.94	2.01	1.97	1.70	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	11-1	48.99	48.34	49.80	49.04	1.49	ppb
Boron	10-1	49.67	50.03	48.86	49.52	1.21	ppb
Cadmium	106-1	0.84	1.51	0.51	0.95	53.47	ppb
Cadmium	108-1	2.16	1.83	2.42	2.14	13.80	ppb
Cadmium	111-1	1.92	1.94	1.82	1.89	3.46	ppb
Calcium	43-1	900.31	903.53	892.77	898.87	0.61	ppb
Calcium	44-1	949.58	951.77	958.15	953.17	0.47	ppb
Chromium	52-2	3.95	4.19	4.02	4.05	2.98	ppb
Cobalt	59-2	1.94	1.89	2.00	1.94	2.98	ppb
Copper	63-2	4.03	4.08	4.04	4.05	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	398.19	396.08	395.21	396.49	0.39	ppb
Iron	57-2	384.73	391.93	395.94	390.87	1.45	ppb
Lead	206-1	2.39	2.33	2.28	2.33	2.34	ppb
Lead	207-1	2.28	2.36	2.25	2.30	2.31	ppb
Lead	208-1	2.36	2.31	2.30	2.32	1.32	ppb
Lithium	6-1				105		%
Magnesium	24-2	959.32	985.40	996.80	980.51	1.96	ppb
Manganese	55-2	2.16	2.20	2.33	2.23	4.15	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:05:01	DataFile Name :	022LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.96	9.29	9.32	9.19	2.15	ppb
Molybdenum	94-1	4.17	4.14	4.23	4.18	1.18	ppb
Molybdenum	95-1	9.07	8.97	9.21	9.08	1.33	ppb
Molybdenum	96-1	7.78	7.77	8.12	7.89	2.51	ppb
Molybdenum	97-1	9.47	8.82	9.31	9.20	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	1.98	2.36	2.18	8.76	ppb
Phosphorus	31-2	-10.79	-10.79	5.24	-5.45		ppb
Potassium	39-2	937.91	1001.33	1010.19	983.14	4.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	16.10	7.95	7.96	10.67	44.05	ppb
Selenium	78-2	12.01	9.26	13.81	11.70	19.57	ppb
Selenium	82-1	10.75	8.99	10.84	10.19	10.24	ppb
Silicon	28-1	5.56	7.25	5.54	6.12	16.01	ppb
Silver	109-1	2.14	2.06	2.14	2.11	2.16	ppb
Silver	107-1	2.06	2.09	2.07	2.07	0.68	ppb
Sodium	23-2	1024.63	1033.92	1007.60	1022.05	1.31	ppb
Strontium	86-1	2.06	1.96	1.89	1.97	4.15	ppb
Strontium	88-1	1.94	1.97	1.98	1.96	1.09	ppb
Sulfur	34-1	-518.63	-660.68	-648.38	-609.23		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	1.95	1.84	1.89	1.90	2.92	ppb
Thallium	205-1	1.93	1.96	1.90	1.93	1.43	ppb
Tin	118-1	10.09	9.77	9.83	9.90	1.71	ppb
Titanium	47-1	9.52	9.55	9.16	9.41	2.31	ppb
Uranium	238-1	1.84	1.90	1.87	1.87	1.66	ppb
Vanadium	51-2	9.50	9.46	9.56	9.50	0.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	3.98	4.22	4.20	4.13	3.22	ppb
Zirconium	90-1	1.87	1.83	1.86	1.85	1.16	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:05:01	DataFile Name :	022LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.83	1.81	1.82	1.82	0.58	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:08:09	DataFile Name :	023CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	3.24	-0.39	1.61	114.83	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	22.29	ppb
Arsenic	75-2	0.00	0.01	-0.02	0.00		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.11	0.01	0.01	0.04	132.23	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	11-1	6.07	5.87	5.47	5.80	5.30	ppb
Boron	10-1	5.80	6.17	5.09	5.69	9.66	ppb
Cadmium	106-1	-0.84	-2.05	0.47	-0.81		ppb
Cadmium	108-1	-0.01	0.07	-0.04	0.00	1374.61	ppb
Cadmium	111-1	-0.06	-0.15	0.05	-0.05		ppb
Calcium	43-1	-20.21	-11.13	-16.71	-16.02		ppb
Calcium	44-1	0.14	-1.68	-3.44	-1.66		ppb
Chromium	52-2	-0.05	0.00	-0.15	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.04	0.01	0.04	0.03	49.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	0.28	0.16	0.20	0.21	29.53	ppb
Iron	57-2	-2.22	-1.10	-1.41	-1.57		ppb
Lead	206-1	0.06	0.05	0.07	0.06	20.19	ppb
Lead	207-1	0.05	0.06	0.03	0.05	29.53	ppb
Lead	208-1	0.07	0.05	0.06	0.06	15.20	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.90	2.46	-0.71	0.88	179.75	ppb
Manganese	55-2	-0.08	-0.04	-0.04	-0.06		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:08:09	DataFile Name :	023CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.01	0.01	13.65	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	63.98	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	20.88	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	78.27	ppb
Molybdenum	97-1	0.09	0.03	0.06	0.06	47.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	-0.06	-0.02	0.00	1783.70	ppb
Phosphorus	31-2	5.14	-10.79	-10.79	-5.48		ppb
Potassium	39-2	5.19	-5.15	18.30	6.11	192.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.17	-0.42	0.88	0.88	147.79	ppb
Selenium	82-1	-0.10	-0.24	0.53	0.06	648.83	ppb
Silicon	28-1	-15.94	-16.55	-16.57	-16.35		ppb
Silver	109-1	0.02	0.02	0.03	0.03	22.68	ppb
Silver	107-1	0.01	0.02	0.02	0.02	17.68	ppb
Sodium	23-2	30.97	43.01	37.24	37.07	16.23	ppb
Strontium	86-1	-0.04	0.05	0.02	0.01	439.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-501.68	-710.60	-748.64	-653.64		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.03	0.03	17.90	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	27.46	ppb
Tin	118-1	0.05	0.04	0.08	0.06	30.50	ppb
Titanium	47-1	0.08	-0.02	0.00	0.02	280.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	204.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	-0.03	0.06	-0.05	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	33.30	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:08:09	DataFile Name :	023CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	120.14	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:11:18	DataFile Name :	024LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.70	35.99	48.24	38.98	21.01	ppb
Antimony	121-1	3.75	3.81	3.94	3.83	2.47	ppb
Arsenic	75-2	2.10	1.93	1.84	1.96	6.80	ppb
Barium	135-1	18.56	18.53	19.01	18.70	1.45	ppb
Barium	137-1	18.64	18.78	19.19	18.87	1.50	ppb
Beryllium	9-1	1.69	2.00	1.80	1.83	8.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	11-1	46.37	47.86	48.45	47.56	2.26	ppb
Boron	10-1	47.14	46.13	47.86	47.04	1.85	ppb
Cadmium	106-1	1.20	0.85	0.63	0.89	32.27	ppb
Cadmium	108-1	2.23	1.78	2.07	2.03	11.10	ppb
Cadmium	111-1	1.84	1.87	1.99	1.90	4.33	ppb
Calcium	43-1	922.55	933.21	939.38	931.71	0.91	ppb
Calcium	44-1	915.51	932.94	937.51	928.65	1.25	ppb
Chromium	52-2	4.01	3.80	3.86	3.89	2.74	ppb
Cobalt	59-2	1.99	2.07	1.88	1.98	4.66	ppb
Copper	63-2	3.93	4.18	4.06	4.06	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	400.45	393.02	382.07	391.85	2.36	ppb
Iron	57-2	402.67	403.17	397.18	401.00	0.83	ppb
Lead	206-1	2.35	2.27	2.31	2.31	1.67	ppb
Lead	207-1	2.30	2.19	2.26	2.25	2.42	ppb
Lead	208-1	2.31	2.23	2.26	2.27	1.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	948.79	933.42	943.52	941.91	0.83	ppb
Manganese	55-2	2.52	2.26	1.97	2.25	12.06	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:11:18	DataFile Name :	024LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.12	9.04	9.12	9.09	0.54	ppb
Molybdenum	94-1	4.19	4.02	4.07	4.09	2.16	ppb
Molybdenum	95-1	8.88	9.02	8.97	8.96	0.77	ppb
Molybdenum	96-1	7.86	7.74	7.72	7.77	0.94	ppb
Molybdenum	97-1	9.09	8.90	9.01	9.00	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	2.07	2.01	2.03	1.67	ppb
Phosphorus	31-2	38.12	5.34	-10.79	10.89	228.91	ppb
Potassium	39-2	1019.08	991.65	977.21	995.98	2.14	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	3.95	3.94	0.00	2.63	86.60	ppb
Selenium	78-2	8.57	9.83	19.19	12.53	46.30	ppb
Selenium	82-1	10.47	10.19	9.61	10.09	4.36	ppb
Silicon	28-1	4.60	5.46	7.68	5.91	26.87	ppb
Silver	109-1	2.00	1.99	2.10	2.03	2.94	ppb
Silver	107-1	2.06	2.01	2.11	2.06	2.33	ppb
Sodium	23-2	989.92	998.85	952.60	980.46	2.50	ppb
Strontium	86-1	1.87	1.87	1.91	1.88	1.25	ppb
Strontium	88-1	1.92	1.95	1.98	1.95	1.34	ppb
Sulfur	34-1	-817.29	-469.66	-166.45	-484.47		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	1.83	1.85	1.93	1.87	2.66	ppb
Thallium	205-1	1.88	1.90	1.97	1.92	2.41	ppb
Tin	118-1	9.49	9.47	9.93	9.63	2.72	ppb
Titanium	47-1	9.16	9.66	9.14	9.32	3.18	ppb
Uranium	238-1	1.87	1.85	1.87	1.86	0.62	ppb
Vanadium	51-2	9.53	9.70	9.24	9.49	2.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	3.92	4.09	3.98	4.00	2.20	ppb
Zirconium	90-1	1.84	1.84	1.86	1.85	0.69	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:11:18	DataFile Name :	024LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.81	1.87	1.83	2.08	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:14:27	DataFile Name :	025CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.85	-0.40	-0.41	1.68	214.63	ppb
Antimony	121-1	0.03	0.01	0.02	0.02	35.49	ppb
Arsenic	75-2	0.03	0.00	-0.05	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	11-1	5.32	4.74	5.12	5.06	5.84	ppb
Boron	10-1	6.71	5.08	6.54	6.11	14.71	ppb
Cadmium	106-1	-1.28	-0.73	0.07	-0.65		ppb
Cadmium	108-1	-0.04	-0.04	0.05	-0.01		ppb
Cadmium	111-1	-0.08	-0.05	0.00	-0.04		ppb
Calcium	43-1	-4.95	-6.75	-7.92	-6.54		ppb
Calcium	44-1	-0.15	4.48	1.85	2.06	113.02	ppb
Chromium	52-2	-0.06	-0.02	-0.11	-0.07		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.06	0.06	0.02	0.05	47.58	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				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	0.39	0.46	0.11	0.32	57.67	ppb
Iron	57-2	-0.62	-2.50	-0.38	-1.17		ppb
Lead	206-1	0.07	0.05	0.04	0.06	18.67	ppb
Lead	207-1	0.06	0.03	0.04	0.04	33.33	ppb
Lead	208-1	0.06	0.06	0.05	0.06	12.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.86	0.78	2.95	1.53	80.67	ppb
Manganese	55-2	-0.01	0.00	-0.11	-0.04		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:14:27	DataFile Name :	025CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.00	0.01	56.73	ppb
Molybdenum	94-1	0.02	0.01	0.00	0.01	61.04	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	48.86	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	283.35	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	68.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	5.77	-10.79	5.36	0.11	8482.25	ppb
Potassium	39-2	14.59	3.19	8.89	8.89	64.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.59	1.55	-0.42	0.91	126.98	ppb
Selenium	82-1	-0.04	0.41	-0.19	0.06	527.87	ppb
Silicon	28-1	-13.59	-12.16	-9.25	-11.66		ppb
Silver	109-1	0.03	0.03	0.02	0.03	27.48	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.93	ppb
Sodium	23-2	32.94	32.47	24.53	29.98	15.75	ppb
Strontium	86-1	0.00	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-425.14	-355.70	-100.63	-293.82		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.04	0.03	13.88	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.21	ppb
Tin	118-1	0.05	0.02	0.04	0.04	52.83	ppb
Titanium	47-1	0.03	0.00	0.06	0.03	90.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	0.02	0.02	-0.03	0.00	1578.52	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	747.08	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:14:27	DataFile Name :	025CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	103.62	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:17:35	DataFile Name :	026LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.45	41.32	35.41	34.40	21.77	ppb
Antimony	121-1	3.89	3.84	3.92	3.88	1.12	ppb
Arsenic	75-2	2.03	1.81	2.03	1.96	6.31	ppb
Barium	135-1	18.44	18.86	19.11	18.80	1.82	ppb
Barium	137-1	18.51	18.84	19.01	18.79	1.37	ppb
Beryllium	9-1	1.93	1.99	1.94	1.95	1.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	11-1	46.26	46.12	48.70	47.03	3.09	ppb
Boron	10-1	46.09	46.78	47.52	46.80	1.52	ppb
Cadmium	106-1	0.29	1.10	0.39	0.59	74.34	ppb
Cadmium	108-1	1.76	2.06	2.20	2.01	11.31	ppb
Cadmium	111-1	1.84	1.97	1.89	1.90	3.46	ppb
Calcium	43-1	873.97	881.99	876.51	877.49	0.47	ppb
Calcium	44-1	908.81	919.13	926.11	918.02	0.95	ppb
Chromium	52-2	3.76	3.71	4.12	3.86	5.72	ppb
Cobalt	59-2	1.89	2.03	2.01	1.98	3.86	ppb
Copper	63-2	4.04	4.20	4.08	4.10	2.02	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				104		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	383.12	385.20	386.07	384.80	0.39	ppb
Iron	57-2	371.65	394.26	408.46	391.46	4.74	ppb
Lead	206-1	2.22	2.26	2.32	2.27	2.15	ppb
Lead	207-1	2.24	2.21	2.22	2.22	0.66	ppb
Lead	208-1	2.24	2.25	2.27	2.26	0.70	ppb
Lithium	6-1				103		%
Magnesium	24-2	974.86	926.55	968.62	956.68	2.75	ppb
Manganese	55-2	1.93	2.05	2.23	2.07	7.32	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:17:35	DataFile Name :	026LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.04	9.05	9.19	9.09	0.93	ppb
Molybdenum	94-1	3.93	4.02	4.00	3.98	1.12	ppb
Molybdenum	95-1	8.95	8.80	9.00	8.92	1.16	ppb
Molybdenum	96-1	7.67	7.80	7.90	7.79	1.51	ppb
Molybdenum	97-1	8.86	8.68	9.32	8.96	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	1.82	2.14	2.03	9.13	ppb
Phosphorus	31-2	6.17	6.00	-10.79	0.46	2119.38	ppb
Potassium	39-2	1002.46	1000.88	1037.44	1013.60	2.04	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	8.41	4.10	12.06	8.19	48.70	ppb
Selenium	78-2	10.51	8.91	13.30	10.91	20.39	ppb
Selenium	82-1	9.56	9.94	10.07	9.86	2.71	ppb
Silicon	28-1	6.70	4.94	12.12	7.92	47.31	ppb
Silver	109-1	1.95	1.96	2.14	2.02	5.40	ppb
Silver	107-1	2.09	2.03	2.11	2.08	2.20	ppb
Sodium	23-2	972.25	990.35	989.34	983.98	1.03	ppb
Strontium	86-1	2.04	2.02	2.13	2.06	2.81	ppb
Strontium	88-1	1.96	1.88	2.00	1.94	3.11	ppb
Sulfur	34-1	-313.43	-537.49	485.75	-121.72		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	1.76	1.84	1.88	1.83	3.38	ppb
Thallium	205-1	1.88	1.90	1.92	1.90	1.26	ppb
Tin	118-1	9.36	9.27	9.69	9.44	2.32	ppb
Titanium	47-1	8.41	8.97	9.37	8.92	5.37	ppb
Uranium	238-1	1.71	1.79	1.80	1.77	2.89	ppb
Vanadium	51-2	9.87	9.50	9.37	9.58	2.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	3.53	4.03	4.13	3.89	8.25	ppb
Zirconium	90-1	1.75	1.83	1.89	1.82	3.72	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:17:35	DataFile Name :	026LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.85	1.81	1.82	1.61	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:20:44	DataFile Name :	027SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10820.12	10985.62	10675.01	10826.92	1.44	ppb
Antimony	121-1	3.49	3.39	3.49	3.45	1.69	ppb
Arsenic	75-2	20.03	20.51	20.26	20.27	1.18	ppb
Barium	135-1	185.54	181.37	187.02	184.64	1.59	ppb
Barium	137-1	186.54	183.80	189.75	186.70	1.59	ppb
Beryllium	9-1	1.13	1.23	1.23	1.20	4.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	11-1	11.05	10.32	10.76	10.71	3.45	ppb
Boron	10-1	9.49	10.89	11.11	10.49	8.38	ppb
Cadmium	106-1	1.41	0.72	0.93	1.02	34.63	ppb
Cadmium	108-1	1.61	1.30	1.33	1.42	12.07	ppb
Cadmium	111-1	1.19	1.10	1.20	1.16	4.75	ppb
Calcium	43-1	19467.68	19112.03	19586.91	19388.87	1.27	ppb
Calcium	44-1	19696.88	19162.24	19836.19	19565.10	1.82	ppb
Chromium	52-2	35.35	35.48	34.86	35.23	0.92	ppb
Cobalt	59-2	19.75	20.07	19.48	19.77	1.50	ppb
Copper	63-2	49.74	49.07	49.04	49.28	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	33411.83	33527.99	33186.42	33375.41	0.52	ppb
Iron	57-2	33503.44	33551.66	33183.34	33412.81	0.60	ppb
Lead	206-1	222.29	217.46	226.67	222.14	2.07	ppb
Lead	207-1	198.19	196.06	202.39	198.88	1.62	ppb
Lead	208-1	214.51	210.25	217.20	213.99	1.64	ppb
Lithium	6-1				109		%
Magnesium	24-2	7893.85	7877.76	7946.06	7905.89	0.45	ppb
Manganese	55-2	1888.86	1888.26	1867.18	1881.43	0.66	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:20:44	DataFile Name :	027SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.23	3.22	3.31	3.25	1.61	ppb
Molybdenum	94-1	2.30	2.23	2.29	2.27	1.58	ppb
Molybdenum	95-1	3.27	3.37	3.32	3.32	1.51	ppb
Molybdenum	96-1	3.01	3.07	3.22	3.10	3.47	ppb
Molybdenum	97-1	3.35	3.25	3.34	3.31	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.07	36.54	36.07	36.22	0.74	ppb
Phosphorus	31-2	1079.40	890.64	1214.65	1061.56	15.33	ppb
Potassium	39-2	1133.37	1146.31	1118.19	1132.62	1.24	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	86.07	52.79	53.22	64.03	29.82	ppb
Selenium	78-2	7.48	8.77	9.46	8.57	11.72	ppb
Selenium	82-1	1.18	0.73	1.59	1.17	36.73	ppb
Silicon	28-1	1711.66	1634.68	1678.62	1674.99	2.31	ppb
Silver	109-1	0.45	0.48	0.47	0.47	2.89	ppb
Silver	107-1	0.48	0.48	0.49	0.48	1.99	ppb
Sodium	23-2	138.31	144.19	136.90	139.80	2.76	ppb
Strontium	86-1	26.22	26.72	26.88	26.61	1.29	ppb
Strontium	88-1	26.81	26.25	27.23	26.76	1.84	ppb
Sulfur	34-1	-295.02	-531.59	-135.69	-320.76		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.55	0.53	0.53	0.54	2.35	ppb
Thallium	205-1	0.54	0.55	0.53	0.54	2.14	ppb
Tin	118-1	7.61	7.39	7.49	7.49	1.47	ppb
Titanium	47-1	181.17	169.17	175.43	175.26	3.43	ppb
Uranium	238-1	1.45	1.40	1.47	1.44	2.58	ppb
Vanadium	51-2	44.36	44.51	43.79	44.22	0.87	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	166.43	161.22	158.40	162.02	2.51	ppb
Zirconium	90-1	1.89	1.84	1.92	1.88	2.13	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:20:44	DataFile Name :	027SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	1.88	1.82	1.89	4.14	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:23:51	DataFile Name :	028SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14397.70	13933.16	14085.44	14138.77	1.67	ppb
Antimony	121-1	2.40	2.30	2.32	2.34	2.21	ppb
Arsenic	75-2	25.55	24.37	24.78	24.90	2.42	ppb
Barium	135-1	258.66	255.97	259.75	258.12	0.75	ppb
Barium	137-1	260.52	257.11	261.23	259.62	0.85	ppb
Beryllium	9-1	1.29	1.31	1.48	1.36	7.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	11-1	7.10	6.90	7.08	7.03	1.56	ppb
Boron	10-1	7.12	6.05	7.96	7.04	13.64	ppb
Cadmium	106-1	1.00	1.57	1.91	1.50	30.70	ppb
Cadmium	108-1	1.69	1.45	1.59	1.58	7.53	ppb
Cadmium	111-1	1.52	1.48	1.53	1.51	1.71	ppb
Calcium	43-1	11690.88	11407.24	11789.63	11629.25	1.71	ppb
Calcium	44-1	11940.41	11729.59	11953.09	11874.36	1.06	ppb
Chromium	52-2	29.84	30.01	30.14	30.00	0.50	ppb
Cobalt	59-2	24.42	23.62	24.22	24.09	1.72	ppb
Copper	63-2	67.28	65.72	66.00	66.33	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	40460.51	39661.39	40125.20	40082.36	1.00	ppb
Iron	57-2	40502.42	39833.57	40307.41	40214.47	0.86	ppb
Lead	206-1	281.62	275.16	284.63	280.47	1.73	ppb
Lead	207-1	253.33	244.84	251.84	250.00	1.81	ppb
Lead	208-1	272.88	263.96	271.53	269.46	1.78	ppb
Lithium	6-1				112		%
Magnesium	24-2	6108.54	6063.41	6134.98	6102.31	0.59	ppb
Manganese	55-2	2349.30	2321.53	2342.17	2337.67	0.62	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:23:51	DataFile Name :	028SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.36	4.29	4.48	4.38	2.30	ppb
Molybdenum	94-1	3.10	2.93	2.97	3.00	2.89	ppb
Molybdenum	95-1	4.44	4.32	4.57	4.44	2.83	ppb
Molybdenum	96-1	4.18	4.05	4.08	4.10	1.62	ppb
Molybdenum	97-1	4.22	4.37	4.44	4.34	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.96	47.43	46.66	47.35	1.38	ppb
Phosphorus	31-2	1420.96	1762.61	1700.18	1627.92	11.18	ppb
Potassium	39-2	1435.43	1426.81	1405.91	1422.72	1.07	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	56.28	74.61	70.77	67.22	14.38	ppb
Selenium	78-2	10.55	9.89	9.27	9.90	6.51	ppb
Selenium	82-1	1.78	1.85	1.75	1.80	2.88	ppb
Silicon	28-1	1220.78	1254.34	1214.27	1229.80	1.75	ppb
Silver	109-1	0.40	0.41	0.41	0.41	1.07	ppb
Silver	107-1	0.40	0.44	0.41	0.41	5.23	ppb
Sodium	23-2	139.07	131.42	133.74	134.74	2.91	ppb
Strontium	86-1	16.21	15.61	15.79	15.87	1.94	ppb
Strontium	88-1	16.36	15.66	16.03	16.02	2.17	ppb
Sulfur	34-1	-1327.07	-1558.82	-1434.61	-1440.17		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.51	0.48	0.57	0.52	8.15	ppb
Thallium	205-1	0.48	0.56	0.52	0.52	7.72	ppb
Tin	118-1	3.53	3.37	3.56	3.49	3.03	ppb
Titanium	47-1	206.84	203.81	205.25	205.30	0.74	ppb
Uranium	238-1	1.85	1.77	1.86	1.82	2.79	ppb
Vanadium	51-2	53.25	53.34	52.74	53.11	0.61	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	232.94	230.71	227.28	230.31	1.24	ppb
Zirconium	90-1	2.44	2.32	2.40	2.38	2.59	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:23:51	DataFile Name :	028SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.62	2.36	2.41	2.46	5.58	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:26:59	DataFile Name :	029SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14521.04	14303.17	14307.47	14377.23	0.87	ppb
Antimony	121-1	2.37	2.31	2.35	2.34	1.42	ppb
Arsenic	75-2	24.59	25.27	25.78	25.21	2.38	ppb
Barium	135-1	255.02	260.71	260.64	258.79	1.26	ppb
Barium	137-1	256.87	259.25	260.07	258.73	0.64	ppb
Beryllium	9-1	1.32	1.37	1.51	1.40	6.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	11-1	5.68	6.58	6.33	6.20	7.50	ppb
Boron	10-1	6.80	6.21	6.35	6.45	4.79	ppb
Cadmium	106-1	1.36	1.64	0.50	1.17	50.71	ppb
Cadmium	108-1	1.88	1.98	2.16	2.01	6.89	ppb
Cadmium	111-1	1.47	1.50	1.33	1.43	6.07	ppb
Calcium	43-1	11715.30	11774.87	11817.49	11769.22	0.44	ppb
Calcium	44-1	11951.20	12006.11	12113.57	12023.63	0.69	ppb
Chromium	52-2	31.44	30.42	30.76	30.88	1.67	ppb
Cobalt	59-2	24.50	24.23	24.19	24.30	0.70	ppb
Copper	63-2	67.31	67.81	66.61	67.24	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				107		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	41154.16	41480.39	40507.48	41047.34	1.21	ppb
Iron	57-2	41335.22	41429.50	40626.22	41130.32	1.07	ppb
Lead	206-1	283.24	284.64	283.02	283.63	0.31	ppb
Lead	207-1	252.61	251.38	250.92	251.63	0.35	ppb
Lead	208-1	273.48	271.17	269.65	271.43	0.71	ppb
Lithium	6-1				111		%
Magnesium	24-2	6245.20	6274.28	6197.83	6239.10	0.62	ppb
Manganese	55-2	2364.54	2372.85	2321.85	2353.08	1.16	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:26:59	DataFile Name :	029SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.50	4.35	4.48	4.44	1.75	ppb
Molybdenum	94-1	3.11	3.12	3.16	3.13	0.86	ppb
Molybdenum	95-1	4.54	4.45	4.39	4.46	1.77	ppb
Molybdenum	96-1	4.21	4.19	4.28	4.23	1.24	ppb
Molybdenum	97-1	4.62	4.62	4.34	4.53	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.51	49.61	47.17	48.43	2.52	ppb
Phosphorus	31-2	1555.93	1297.61	1602.88	1485.47	11.07	ppb
Potassium	39-2	1462.85	1423.43	1429.99	1438.76	1.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	54.64	77.33	80.74	70.90	20.01	ppb
Selenium	78-2	14.97	12.75	9.72	12.48	21.13	ppb
Selenium	82-1	1.20	1.50	0.93	1.21	23.92	ppb
Silicon	28-1	1190.44	1208.96	1205.03	1201.48	0.81	ppb
Silver	109-1	0.39	0.35	0.38	0.37	4.97	ppb
Silver	107-1	0.43	0.36	0.39	0.39	9.23	ppb
Sodium	23-2	124.13	123.97	130.66	126.26	3.02	ppb
Strontium	86-1	15.66	16.12	16.12	15.97	1.65	ppb
Strontium	88-1	16.17	16.19	15.99	16.12	0.70	ppb
Sulfur	34-1	-1650.72	-1711.74	-1710.78	-1691.08		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.50	0.50	0.51	0.50	0.82	ppb
Thallium	205-1	0.53	0.55	0.51	0.53	3.26	ppb
Tin	118-1	3.65	3.76	3.82	3.74	2.37	ppb
Titanium	47-1	214.28	215.41	217.05	215.58	0.65	ppb
Uranium	238-1	1.90	1.88	1.86	1.88	0.92	ppb
Vanadium	51-2	55.40	53.97	54.38	54.58	1.35	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	236.32	236.54	228.27	233.71	2.02	ppb
Zirconium	90-1	2.61	2.58	2.51	2.57	1.96	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:26:59	DataFile Name :	029SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.88	2.56	2.59	6.34	102.92	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LX5	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 13:30:06	DataFile Name :	030SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2780.74	2655.61	2785.68	2740.67	2.69	ppb
Antimony	121-1	0.44	0.46	0.40	0.43	7.29	ppb
Arsenic	75-2	5.05	5.30	4.48	4.95	8.46	ppb
Barium	135-1	49.91	50.02	49.63	49.85	0.41	ppb
Barium	137-1	50.44	50.18	49.29	49.97	1.20	ppb
Beryllium	9-1	0.25	0.29	0.26	0.27	7.53	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	11-1	2.85	3.06	2.80	2.90	4.83	ppb
Boron	10-1	3.81	2.76	3.10	3.22	16.73	ppb
Cadmium	106-1	-0.94	-1.90	-0.54	-1.13		ppb
Cadmium	108-1	0.52	0.66	0.18	0.45	54.45	ppb
Cadmium	111-1	0.19	0.14	0.21	0.18	19.96	ppb
Calcium	43-1	2317.34	2302.76	2257.02	2292.37	1.37	ppb
Calcium	44-1	2331.73	2296.96	2324.72	2317.80	0.79	ppb
Chromium	52-2	5.50	5.69	5.85	5.68	3.06	ppb
Cobalt	59-2	4.67	4.68	4.66	4.67	0.23	ppb
Copper	63-2	13.09	12.99	13.15	13.08	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	7900.13	7808.38	7831.89	7846.80	0.61	ppb
Iron	57-2	7986.76	7651.85	7738.18	7792.26	2.23	ppb
Lead	206-1	54.91	54.70	55.01	54.87	0.29	ppb
Lead	207-1	48.16	48.49	48.61	48.42	0.48	ppb
Lead	208-1	51.54	51.18	51.32	51.35	0.36	ppb
Lithium	6-1				107		%
Magnesium	24-2	1187.14	1185.85	1185.04	1186.01	0.09	ppb
Manganese	55-2	458.10	447.07	456.68	453.95	1.32	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LX5	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 13:30:06	DataFile Name :	030SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.98	0.93	0.92	0.95	3.35	ppb
Molybdenum	94-1	0.60	0.62	0.58	0.60	3.55	ppb
Molybdenum	95-1	0.94	0.98	0.86	0.93	6.53	ppb
Molybdenum	96-1	0.82	0.80	0.84	0.82	2.23	ppb
Molybdenum	97-1	0.96	1.00	0.92	0.96	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.11	9.13	9.20	9.15	0.52	ppb
Phosphorus	31-2	297.57	198.52	216.82	237.64	22.18	ppb
Potassium	39-2	266.37	284.67	255.09	268.71	5.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	23.50	23.65	3.88	17.01	66.87	ppb
Selenium	78-2	4.03	3.42	1.47	2.98	44.98	ppb
Selenium	82-1	0.77	0.79	0.25	0.60	50.95	ppb
Silicon	28-1	236.11	224.69	226.65	229.15	2.66	ppb
Silver	109-1	0.07	0.09	0.10	0.09	13.58	ppb
Silver	107-1	0.08	0.11	0.08	0.09	18.33	ppb
Sodium	23-2	41.16	37.50	37.17	38.61	5.74	ppb
Strontium	86-1	3.24	3.28	3.45	3.32	3.33	ppb
Strontium	88-1	3.43	3.34	3.35	3.37	1.53	ppb
Sulfur	34-1	-2530.05	-2642.88	-2495.55	-2556.16		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.09	0.10	0.10	5.63	ppb
Thallium	205-1	0.09	0.10	0.09	0.10	8.19	ppb
Tin	118-1	0.70	0.66	0.70	0.69	3.55	ppb
Titanium	47-1	40.59	39.67	40.95	40.40	1.63	ppb
Uranium	238-1	0.35	0.35	0.35	0.35	0.99	ppb
Vanadium	51-2	10.49	10.40	10.42	10.44	0.46	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	42.25	43.44	44.62	43.44	2.73	ppb
Zirconium	90-1	0.49	0.47	0.50	0.48	2.90	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LX5	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 13:30:06	DataFile Name :	030SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.44	0.49	0.47	6.35	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:33:13	DataFile Name :	031SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14499.91	14100.69	15782.03	14794.21	5.94	ppb
Antimony	121-1	22.24	22.08	22.69	22.34	1.41	ppb
Arsenic	75-2	31.52	30.33	34.11	31.99	6.05	ppb
Barium	135-1	644.32	646.37	663.51	651.40	1.62	ppb
Barium	137-1	667.81	662.73	666.27	665.60	0.39	ppb
Beryllium	9-1	10.74	10.29	10.72	10.58	2.38	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	11-1	5.15	5.35	5.71	5.40	5.30	ppb
Boron	10-1	5.21	5.64	6.67	5.84	12.82	ppb
Cadmium	106-1	9.21	7.65	10.46	9.11	15.48	ppb
Cadmium	108-1	10.63	10.74	11.23	10.87	2.96	ppb
Cadmium	111-1	10.97	11.45	11.64	11.35	3.02	ppb
Calcium	43-1	11514.49	11448.65	11418.19	11460.44	0.43	ppb
Calcium	44-1	11610.54	11660.60	11595.49	11622.21	0.29	ppb
Chromium	52-2	69.66	69.96	76.67	72.10	5.50	ppb
Cobalt	59-2	124.18	123.39	134.21	127.26	4.74	ppb
Copper	63-2	117.93	115.93	128.09	120.65	5.40	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				109		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	40738.26	40419.79	43636.50	41598.18	4.26	ppb
Iron	57-2	40635.22	40438.82	43761.67	41611.90	4.48	ppb
Lead	206-1	278.31	283.11	284.90	282.10	1.21	ppb
Lead	207-1	248.43	250.88	253.91	251.07	1.09	ppb
Lead	208-1	268.54	270.06	272.90	270.50	0.82	ppb
Lithium	6-1				113		%
Magnesium	24-2	6099.33	5986.05	6610.95	6232.11	5.34	ppb
Manganese	55-2	2395.99	2362.20	2590.54	2449.58	5.03	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:33:13	DataFile Name :	031SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.44	4.38	4.35	4.39	1.05	ppb
Molybdenum	94-1	3.16	3.24	3.29	3.23	2.05	ppb
Molybdenum	95-1	4.34	4.46	4.44	4.42	1.44	ppb
Molybdenum	96-1	4.05	4.12	4.20	4.12	1.74	ppb
Molybdenum	97-1	4.53	4.52	4.35	4.47	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.18	146.39	163.80	154.46	5.68	ppb
Phosphorus	31-2	1570.68	1518.02	1701.09	1596.60	5.90	ppb
Potassium	39-2	1429.63	1421.75	1570.31	1473.90	5.67	ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	51.14	76.19	93.78	73.70	29.08	ppb
Selenium	78-2	32.23	33.19	30.70	32.04	3.92	ppb
Selenium	82-1	18.94	20.26	19.33	19.51	3.47	ppb
Silicon	28-1	1162.67	1334.09	1185.58	1227.45	7.58	ppb
Silver	109-1	9.41	9.57	9.83	9.60	2.20	ppb
Silver	107-1	9.45	9.62	9.68	9.58	1.24	ppb
Sodium	23-2	123.29	120.34	133.33	125.65	5.42	ppb
Strontium	86-1	15.88	16.24	15.63	15.92	1.93	ppb
Strontium	88-1	15.90	15.89	15.94	15.91	0.17	ppb
Sulfur	34-1	-2337.87	-2434.74	-2201.85	-2324.82		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	10.21	10.02	10.12	10.12	0.95	ppb
Thallium	205-1	10.18	10.35	10.31	10.28	0.86	ppb
Tin	118-1	3.74	3.81	3.83	3.80	1.20	ppb
Titanium	47-1	217.98	218.08	220.50	218.85	0.65	ppb
Uranium	238-1	1.88	1.88	1.87	1.88	0.41	ppb
Vanadium	51-2	153.96	151.55	164.69	156.73	4.46	ppb
Yttrium	89-1				113		%
Yttrium	89-2				105		%
Zinc	66-2	331.16	325.12	354.28	336.85	4.57	ppb
Zirconium	90-1	2.63	2.75	2.72	2.70	2.31	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:33:13	DataFile Name :	031SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.90	2.76	2.74	2.80	3.14	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:36:20	DataFile Name :	032SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15881.27	15694.58	15727.78	15767.88	0.63	ppb
Antimony	121-1	5.30	5.32	5.29	5.30	0.21	ppb
Arsenic	75-2	31.30	30.22	30.05	30.53	2.22	ppb
Barium	135-1	379.64	379.33	382.48	380.48	0.46	ppb
Barium	137-1	385.23	381.28	381.48	382.67	0.58	ppb
Beryllium	9-1	2.20	2.19	1.94	2.11	7.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	11-1	19.05	20.66	19.80	19.84	4.07	ppb
Boron	10-1	20.38	20.33	20.39	20.37	0.15	ppb
Cadmium	106-1	3.31	2.68	3.31	3.10	11.79	ppb
Cadmium	108-1	3.18	3.78	3.84	3.60	10.18	ppb
Cadmium	111-1	3.26	3.02	3.12	3.13	3.90	ppb
Calcium	43-1	69955.26	70736.49	70118.39	70270.05	0.59	ppb
Calcium	44-1	69263.60	69904.20	69209.41	69459.07	0.56	ppb
Chromium	52-2	33.19	33.36	33.32	33.29	0.27	ppb
Cobalt	59-2	15.05	15.00	14.96	15.00	0.30	ppb
Copper	63-2	89.97	91.01	89.12	90.03	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				112		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	34509.62	34550.64	34414.76	34491.67	0.20	ppb
Iron	57-2	34833.77	34913.32	34522.10	34756.40	0.59	ppb
Lead	206-1	277.61	278.04	276.62	277.42	0.26	ppb
Lead	207-1	249.55	249.17	248.18	248.97	0.28	ppb
Lead	208-1	267.99	267.05	267.36	267.46	0.18	ppb
Lithium	6-1				113		%
Magnesium	24-2	24558.60	24562.11	24383.85	24501.52	0.42	ppb
Manganese	55-2	663.40	665.76	661.81	663.66	0.30	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:36:20	DataFile Name :	032SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	12.54	12.56	12.36	12.48	0.87	ppb
Molybdenum	94-1	7.38	7.43	7.38	7.40	0.34	ppb
Molybdenum	95-1	12.06	12.19	12.37	12.21	1.31	ppb
Molybdenum	96-1	11.08	10.79	11.16	11.01	1.79	ppb
Molybdenum	97-1	12.31	12.55	12.21	12.35	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.61	58.47	57.85	57.98	0.76	ppb
Phosphorus	31-2	1953.77	1871.96	1717.79	1847.84	6.48	ppb
Potassium	39-2	1611.81	1608.08	1568.45	1596.11	1.51	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	73.14	58.31	76.28	69.24	13.86	ppb
Selenium	78-2	10.87	13.20	11.98	12.02	9.70	ppb
Selenium	82-1	2.87	3.11	3.41	3.13	8.65	ppb
Silicon	28-1	1814.60	2028.50	1827.88	1890.33	6.34	ppb
Silver	109-1	0.45	0.50	0.49	0.48	5.50	ppb
Silver	107-1	0.48	0.49	0.52	0.50	3.86	ppb
Sodium	23-2	177.34	173.37	181.69	177.47	2.34	ppb
Strontium	86-1	65.32	65.85	65.62	65.60	0.40	ppb
Strontium	88-1	67.54	68.14	67.33	67.67	0.62	ppb
Sulfur	34-1	-31.11	351.09	265.14	195.04	102.81	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.38	0.42	0.43	0.41	5.89	ppb
Thallium	205-1	0.44	0.42	0.42	0.43	3.42	ppb
Tin	118-1	8.61	8.58	8.73	8.64	0.91	ppb
Titanium	47-1	114.28	114.92	114.59	114.60	0.28	ppb
Uranium	238-1	6.36	6.30	6.32	6.33	0.48	ppb
Vanadium	51-2	57.31	57.28	57.59	57.39	0.30	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	282.48	286.34	281.92	283.58	0.85	ppb
Zirconium	90-1	5.21	5.20	5.24	5.22	0.46	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:36:20	DataFile Name :	032SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.08	5.11	5.36	5.18	2.94	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:39:26	DataFile Name :	033SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24475.71	25647.50	24809.71	24977.64	2.42	ppb
Antimony	121-1	3.73	3.80	3.74	3.76	1.09	ppb
Arsenic	75-2	22.69	21.37	21.95	22.00	3.01	ppb
Barium	135-1	1093.18	1103.01	1089.86	1095.35	0.62	ppb
Barium	137-1	1095.68	1084.75	1103.46	1094.63	0.86	ppb
Beryllium	9-1	2.60	2.57	2.55	2.57	0.95	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	11-1	12.45	12.80	13.03	12.76	2.28	ppb
Boron	10-1	11.93	13.96	14.30	13.40	9.59	ppb
Cadmium	106-1	4.29	5.13	1.95	3.79	43.50	ppb
Cadmium	108-1	4.06	3.62	4.47	4.05	10.47	ppb
Cadmium	111-1	3.52	3.53	3.21	3.42	5.25	ppb
Calcium	43-1	48361.16	47848.06	48701.93	48303.72	0.89	ppb
Calcium	44-1	48813.79	48332.21	49424.97	48856.99	1.12	ppb
Chromium	52-2	44.41	45.85	44.85	45.04	1.64	ppb
Cobalt	59-2	16.22	16.38	16.10	16.24	0.86	ppb
Copper	63-2	102.43	107.09	103.56	104.36	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	41798.38	43057.16	42114.13	42323.22	1.55	ppb
Iron	57-2	41934.58	43370.40	41838.21	42381.07	2.02	ppb
Lead	206-1	1936.10	1944.89	1969.84	1950.28	0.90	ppb
Lead	207-1	1720.50	1747.85	1743.25	1737.20	0.84	ppb
Lead	208-1	1833.29	1842.28	1840.85	1838.81	0.26	ppb
Lithium	6-1				114		%
Magnesium	24-2	16121.98	16758.63	15914.59	16265.06	2.70	ppb
Manganese	55-2	718.86	736.58	722.00	725.82	1.30	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:39:26	DataFile Name :	033SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.24	8.28	8.09	8.20	1.24	ppb
Molybdenum	94-1	6.87	7.12	7.07	7.02	1.91	ppb
Molybdenum	95-1	8.12	8.32	8.14	8.19	1.35	ppb
Molybdenum	96-1	7.86	8.09	7.71	7.89	2.46	ppb
Molybdenum	97-1	8.22	8.01	8.08	8.10	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.51	54.29	52.27	53.02	2.08	ppb
Phosphorus	31-2	3229.96	3024.38	2962.53	3072.29	4.56	ppb
Potassium	39-2	2030.01	2026.51	1976.97	2011.16	1.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	113.83	79.86	145.62	113.10	29.08	ppb
Selenium	78-2	12.47	16.51	12.54	13.84	16.70	ppb
Selenium	82-1	3.21	2.75	2.50	2.82	12.79	ppb
Silicon	28-1	1684.19	1542.89	1646.95	1624.68	4.51	ppb
Silver	109-1	0.68	0.71	0.71	0.70	2.40	ppb
Silver	107-1	0.70	0.69	0.73	0.71	2.50	ppb
Sodium	23-2	179.06	172.54	172.23	174.61	2.21	ppb
Strontium	86-1	114.28	115.11	113.82	114.40	0.57	ppb
Strontium	88-1	117.66	118.03	117.83	117.84	0.16	ppb
Sulfur	34-1	28.85	223.77	278.01	176.88	74.08	ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.45	0.43	0.43	0.44	2.34	ppb
Thallium	205-1	0.46	0.49	0.43	0.46	7.02	ppb
Tin	118-1	8.82	8.68	8.65	8.72	1.03	ppb
Titanium	47-1	86.58	86.71	88.35	87.21	1.13	ppb
Uranium	238-1	5.52	5.55	5.43	5.50	1.08	ppb
Vanadium	51-2	74.64	75.50	73.26	74.47	1.52	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	764.79	784.38	765.34	771.50	1.45	ppb
Zirconium	90-1	6.39	6.60	6.36	6.45	2.01	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:39:26	DataFile Name :	033SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.48	6.49	6.50	6.49	0.11	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:42:31	DataFile Name :	034SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15544.12	15098.16	15174.14	15272.14	1.56	ppb
Antimony	121-1	1.62	1.70	1.65	1.66	2.36	ppb
Arsenic	75-2	126.49	122.61	126.92	125.34	1.90	ppb
Barium	135-1	1769.27	1781.56	1795.03	1781.95	0.72	ppb
Barium	137-1	1749.67	1774.36	1772.95	1765.66	0.79	ppb
Beryllium	9-1	1.28	1.29	1.29	1.29	0.49	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	11-1	7.78	7.93	7.25	7.66	4.68	ppb
Boron	10-1	7.79	8.58	8.84	8.40	6.48	ppb
Cadmium	106-1	1.71	3.72	1.00	2.15	65.83	ppb
Cadmium	108-1	2.20	2.32	2.54	2.35	7.32	ppb
Cadmium	111-1	1.77	1.93	1.76	1.82	5.41	ppb
Calcium	43-1	35559.17	36005.98	36279.36	35948.17	1.01	ppb
Calcium	44-1	35918.82	36309.27	36457.00	36228.36	0.77	ppb
Chromium	52-2	34.02	31.70	31.83	32.52	4.00	ppb
Cobalt	59-2	29.78	29.04	29.25	29.35	1.29	ppb
Copper	63-2	62.51	61.12	61.20	61.61	1.27	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				111		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	117836.57	115125.73	115505.51	116155.94	1.26	ppb
Iron	57-2	120419.80	117714.59	117297.33	118477.24	1.43	ppb
Lead	206-1	252.16	250.21	253.52	251.96	0.66	ppb
Lead	207-1	224.61	222.62	225.07	224.10	0.58	ppb
Lead	208-1	242.05	240.93	242.63	241.87	0.36	ppb
Lithium	6-1				115		%
Magnesium	24-2	18638.80	18369.07	18295.35	18434.41	0.98	ppb
Manganese	55-2	11972.86	11631.32	11629.14	11744.44	1.68	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:42:31	DataFile Name :	034SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	43.69	44.64	44.66	44.33	1.25	ppb
Molybdenum	94-1	15.14	15.13	15.02	15.10	0.43	ppb
Molybdenum	95-1	43.86	43.95	43.37	43.72	0.72	ppb
Molybdenum	96-1	36.19	37.20	37.15	36.85	1.54	ppb
Molybdenum	97-1	43.76	44.37	43.87	44.00	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.59	70.90	69.72	70.41	0.87	ppb
Phosphorus	31-2	1497.77	1312.66	1445.56	1418.66	6.73	ppb
Potassium	39-2	1056.04	1073.79	1085.94	1071.92	1.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	50.49	98.52	47.53	65.51	43.69	ppb
Selenium	78-2	7.20	8.47	13.25	9.64	33.09	ppb
Selenium	82-1	0.61	0.52	1.12	0.75	43.66	ppb
Silicon	28-1	1666.05	1705.14	1699.21	1690.14	1.25	ppb
Silver	109-1	0.30	0.32	0.32	0.31	3.86	ppb
Silver	107-1	0.30	0.30	0.33	0.31	5.60	ppb
Sodium	23-2	134.00	125.71	135.50	131.73	4.00	ppb
Strontium	86-1	31.76	31.91	31.18	31.62	1.21	ppb
Strontium	88-1	31.96	32.32	32.14	32.14	0.56	ppb
Sulfur	34-1	-1467.57	-1433.64	-1366.29	-1422.50		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.95	1.00	0.97	0.97	2.60	ppb
Thallium	205-1	0.93	0.98	0.94	0.95	2.92	ppb
Tin	118-1	7.04	7.21	7.14	7.13	1.14	ppb
Titanium	47-1	165.22	169.43	171.72	168.79	1.95	ppb
Uranium	238-1	1.64	1.61	1.57	1.60	2.16	ppb
Vanadium	51-2	55.44	53.74	53.46	54.21	1.97	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	189.88	181.83	185.63	185.78	2.17	ppb
Zirconium	90-1	2.44	2.39	2.38	2.40	1.45	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:42:31	DataFile Name :	034SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.50	2.40	2.49	2.46	2.29	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:45:36	DataFile Name :	035SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14229.65	14634.05	14366.06	14409.92	1.43	ppb
Antimony	121-1	2.89	2.86	3.02	2.92	2.93	ppb
Arsenic	75-2	41.32	41.13	40.41	40.95	1.16	ppb
Barium	135-1	380.62	381.49	386.64	382.92	0.85	ppb
Barium	137-1	382.92	384.02	387.28	384.74	0.59	ppb
Beryllium	9-1	1.33	1.28	1.31	1.31	1.70	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	11-1	6.74	6.36	6.61	6.57	3.00	ppb
Boron	10-1	6.59	6.16	6.43	6.39	3.32	ppb
Cadmium	106-1	-0.49	2.79	2.32	1.54	114.97	ppb
Cadmium	108-1	1.55	1.98	1.99	1.84	13.58	ppb
Cadmium	111-1	1.53	1.79	1.77	1.70	8.46	ppb
Calcium	43-1	37987.97	37909.61	37610.63	37836.07	0.53	ppb
Calcium	44-1	38273.73	38018.92	37722.10	38004.92	0.73	ppb
Chromium	52-2	37.76	37.16	37.17	37.37	0.92	ppb
Cobalt	59-2	20.33	20.52	20.40	20.42	0.48	ppb
Copper	63-2	62.09	63.63	63.03	62.92	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	52654.24	52653.96	52787.42	52698.54	0.15	ppb
Iron	57-2	52865.89	52750.36	53011.91	52876.05	0.25	ppb
Lead	206-1	521.21	517.47	525.98	521.55	0.82	ppb
Lead	207-1	465.34	466.87	468.64	466.95	0.35	ppb
Lead	208-1	488.56	487.96	493.56	490.03	0.63	ppb
Lithium	6-1				116		%
Magnesium	24-2	11075.94	11277.47	11264.63	11206.02	1.01	ppb
Manganese	55-2	2169.91	2192.20	2174.08	2178.73	0.54	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:45:36	DataFile Name :	035SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.93	8.80	8.86	8.86	0.77	ppb
Molybdenum	94-1	4.63	4.60	4.40	4.54	2.80	ppb
Molybdenum	95-1	9.06	8.80	8.73	8.86	1.92	ppb
Molybdenum	96-1	7.90	7.88	7.70	7.82	1.44	ppb
Molybdenum	97-1	9.19	8.81	9.04	9.01	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.57	41.65	42.82	42.35	1.45	ppb
Phosphorus	31-2	918.57	1471.32	1221.22	1203.70	22.99	ppb
Potassium	39-2	1155.03	1137.26	1134.44	1142.24	0.98	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	60.82	67.80	42.09	56.90	23.36	ppb
Selenium	78-2	8.23	6.31	16.99	10.51	54.16	ppb
Selenium	82-1	1.05	1.18	1.10	1.11	6.03	ppb
Silicon	28-1	1153.56	1137.64	1131.89	1141.03	0.98	ppb
Silver	109-1	0.39	0.39	0.46	0.41	10.56	ppb
Silver	107-1	0.40	0.40	0.40	0.40	0.89	ppb
Sodium	23-2	122.83	120.94	103.56	115.78	9.17	ppb
Strontium	86-1	34.09	33.87	33.77	33.91	0.49	ppb
Strontium	88-1	34.74	34.43	34.35	34.51	0.59	ppb
Sulfur	34-1	-1206.95	-1028.90	-1099.81	-1111.89		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.49	0.48	0.46	0.48	2.51	ppb
Thallium	205-1	0.50	0.48	0.51	0.50	2.65	ppb
Tin	118-1	5.64	5.73	5.62	5.67	1.04	ppb
Titanium	47-1	132.36	133.80	131.36	132.51	0.93	ppb
Uranium	238-1	1.44	1.51	1.48	1.48	2.67	ppb
Vanadium	51-2	53.24	53.11	52.60	52.98	0.63	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	482.65	491.05	483.80	485.83	0.94	ppb
Zirconium	90-1	2.69	2.61	2.66	2.65	1.38	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:45:36	DataFile Name :	035SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.76	2.63	2.56	2.65	3.77	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:48:42	DataFile Name :	036SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13812.69	13488.70	13581.05	13627.48	1.22	ppb
Antimony	121-1	3.99	4.44	4.26	4.23	5.32	ppb
Arsenic	75-2	25.89	24.38	25.50	25.26	3.10	ppb
Barium	135-1	226.48	237.55	232.37	232.14	2.39	ppb
Barium	137-1	229.56	241.80	232.62	234.66	2.72	ppb
Beryllium	9-1	1.44	1.53	1.56	1.51	3.83	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	11-1	7.45	7.50	7.74	7.56	2.03	ppb
Boron	10-1	6.49	7.62	7.43	7.18	8.43	ppb
Cadmium	106-1	0.69	1.57	0.93	1.06	42.69	ppb
Cadmium	108-1	1.48	1.94	1.75	1.72	13.35	ppb
Cadmium	111-1	1.31	1.56	1.41	1.43	8.72	ppb
Calcium	43-1	19829.82	20814.07	19929.52	20191.14	2.68	ppb
Calcium	44-1	20186.93	20935.83	20353.83	20492.20	1.92	ppb
Chromium	52-2	46.00	45.31	47.08	46.13	1.93	ppb
Cobalt	59-2	23.83	23.60	23.70	23.71	0.48	ppb
Copper	63-2	63.22	62.22	63.12	62.85	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	42616.27	42366.75	43152.65	42711.89	0.94	ppb
Iron	57-2	42646.04	42066.73	42949.73	42554.17	1.05	ppb
Lead	206-1	278.63	289.81	276.26	281.57	2.57	ppb
Lead	207-1	252.16	260.04	248.05	253.42	2.40	ppb
Lead	208-1	271.65	277.15	266.84	271.88	1.90	ppb
Lithium	6-1				113		%
Magnesium	24-2	9469.55	9527.64	9595.38	9530.86	0.66	ppb
Manganese	55-2	2398.42	2379.98	2415.30	2397.90	0.74	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:48:42	DataFile Name :	036SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.60	4.91	4.66	4.72	3.51	ppb
Molybdenum	94-1	2.97	3.12	2.95	3.01	3.21	ppb
Molybdenum	95-1	4.47	5.05	4.63	4.72	6.30	ppb
Molybdenum	96-1	4.22	4.54	4.29	4.35	3.86	ppb
Molybdenum	97-1	4.55	4.95	4.61	4.70	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.23	47.18	47.48	47.30	0.35	ppb
Phosphorus	31-2	1593.53	1821.49	1525.39	1646.80	9.42	ppb
Potassium	39-2	1474.39	1362.96	1419.55	1418.97	3.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	77.34	47.92	59.71	61.65	24.01	ppb
Selenium	78-2	7.36	9.17	12.32	9.61	26.10	ppb
Selenium	82-1	0.87	1.85	1.94	1.55	38.32	ppb
Silicon	28-1	1241.37	1299.55	1268.30	1269.74	2.29	ppb
Silver	109-1	0.26	0.28	0.28	0.27	3.06	ppb
Silver	107-1	0.28	0.29	0.27	0.28	3.49	ppb
Sodium	23-2	106.91	99.06	100.81	102.26	4.03	ppb
Strontium	86-1	25.97	26.42	26.05	26.14	0.91	ppb
Strontium	88-1	25.91	26.90	26.19	26.33	1.95	ppb
Sulfur	34-1	-1461.93	-1073.88	-1385.64	-1307.15		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.61	0.65	0.65	0.63	3.32	ppb
Thallium	205-1	0.65	0.66	0.64	0.65	1.54	ppb
Tin	118-1	6.53	6.90	6.61	6.68	2.94	ppb
Titanium	47-1	215.34	212.62	207.87	211.94	1.78	ppb
Uranium	238-1	1.79	1.92	1.84	1.85	3.45	ppb
Vanadium	51-2	53.91	52.97	55.12	54.00	1.99	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	213.61	212.66	217.10	214.46	1.09	ppb
Zirconium	90-1	2.27	2.26	2.24	2.26	0.65	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:48:42	DataFile Name :	036SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.29	2.50	2.19	2.33	6.79	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:51:49	DataFile Name :	037SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10401.63	9982.76	10151.87	10178.75	2.07	ppb
Antimony	121-1	7.75	7.79	7.93	7.82	1.26	ppb
Arsenic	75-2	21.20	22.18	23.20	22.19	4.51	ppb
Barium	135-1	389.57	390.84	390.79	390.40	0.18	ppb
Barium	137-1	390.02	391.51	391.77	391.10	0.24	ppb
Beryllium	9-1	1.89	2.04	1.88	1.94	4.50	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	11-1	24.23	24.67	24.86	24.59	1.31	ppb
Boron	10-1	25.17	24.19	22.74	24.03	5.09	ppb
Cadmium	106-1	2.09	1.01	3.46	2.19	56.26	ppb
Cadmium	108-1	3.14	3.34	3.81	3.43	10.00	ppb
Cadmium	111-1	2.17	2.04	2.40	2.20	8.38	ppb
Calcium	43-1	101723.73	100627.27	101556.01	101302.34	0.58	ppb
Calcium	44-1	101563.58	101185.80	99462.15	100737.18	1.11	ppb
Chromium	52-2	88.56	86.16	87.03	87.25	1.39	ppb
Cobalt	59-2	16.84	17.05	16.91	16.93	0.62	ppb
Copper	63-2	126.27	125.60	125.42	125.77	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	40860.08	40488.08	40495.79	40614.65	0.52	ppb
Iron	57-2	40852.25	40400.26	40563.31	40605.27	0.56	ppb
Lead	206-1	3191.69	3158.63	3199.55	3183.29	0.68	ppb
Lead	207-1	2930.91	2909.30	2943.33	2927.84	0.59	ppb
Lead	208-1	3083.44	3053.73	3082.09	3073.09	0.55	ppb
Lithium	6-1				114		%
Magnesium	24-2	49070.16	48982.77	48825.98	48959.64	0.25	ppb
Manganese	55-2	1311.46	1294.83	1285.64	1297.31	1.01	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:51:49	DataFile Name :	037SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.66	4.72	4.52	4.63	2.29	ppb
Molybdenum	94-1	2.95	2.84	2.96	2.92	2.25	ppb
Molybdenum	95-1	4.63	4.51	4.67	4.60	1.85	ppb
Molybdenum	96-1	4.15	4.16	4.26	4.19	1.36	ppb
Molybdenum	97-1	4.52	4.63	4.70	4.62	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.77	37.06	36.73	37.19	1.43	ppb
Phosphorus	31-2	1555.97	1440.14	1589.05	1528.39	5.12	ppb
Potassium	39-2	1335.71	1301.20	1303.39	1313.43	1.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	61.19	41.52	19.24	40.65	51.63	ppb
Selenium	78-2	3.93	9.39	7.71	7.01	39.92	ppb
Selenium	82-1	1.33	1.49	0.92	1.25	23.72	ppb
Silicon	28-1	1694.81	1706.63	1676.14	1692.52	0.91	ppb
Silver	109-1	0.55	0.55	0.55	0.55	0.39	ppb
Silver	107-1	0.58	0.61	0.52	0.57	7.51	ppb
Sodium	23-2	304.21	299.55	311.51	305.09	1.98	ppb
Strontium	86-1	88.65	89.58	88.69	88.97	0.60	ppb
Strontium	88-1	90.84	92.22	92.12	91.72	0.84	ppb
Sulfur	34-1	78.38	268.36	-138.03	69.57	292.27	ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.49	0.51	0.51	0.50	3.08	ppb
Thallium	205-1	0.53	0.53	0.50	0.52	3.37	ppb
Tin	118-1	67.58	67.93	68.98	68.16	1.07	ppb
Titanium	47-1	185.07	187.76	181.84	184.89	1.60	ppb
Uranium	238-1	1.44	1.46	1.50	1.47	2.02	ppb
Vanadium	51-2	43.23	42.90	42.13	42.75	1.33	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	744.88	744.59	735.60	741.69	0.71	ppb
Zirconium	90-1	2.19	2.16	2.21	2.19	1.22	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:51:49	DataFile Name :	037SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.38	2.23	2.26	2.29	3.42	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:54:54	DataFile Name :	038SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13339.95	13566.37	13610.77	13505.70	1.08	ppb
Antimony	121-1	2.16	2.24	2.13	2.17	2.63	ppb
Arsenic	75-2	21.67	21.82	22.57	22.02	2.19	ppb
Barium	135-1	217.85	218.64	213.36	216.62	1.32	ppb
Barium	137-1	218.21	221.46	214.75	218.14	1.54	ppb
Beryllium	9-1	1.55	1.39	1.47	1.47	5.72	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	11-1	10.45	9.72	10.04	10.07	3.60	ppb
Boron	10-1	9.75	9.76	10.36	9.96	3.48	ppb
Cadmium	106-1	1.33	1.66	2.27	1.75	27.26	ppb
Cadmium	108-1	2.01	2.25	1.89	2.05	8.95	ppb
Cadmium	111-1	1.65	1.73	1.78	1.72	3.97	ppb
Calcium	43-1	55805.76	56751.25	55535.80	56030.94	1.14	ppb
Calcium	44-1	56066.97	56394.43	55950.80	56137.40	0.41	ppb
Chromium	52-2	32.75	33.46	33.10	33.10	1.07	ppb
Cobalt	59-2	15.41	15.77	15.63	15.60	1.17	ppb
Copper	63-2	82.75	83.10	82.48	82.77	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				111		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	36510.69	36596.27	36628.66	36578.54	0.17	ppb
Iron	57-2	36488.67	36762.97	36626.37	36626.00	0.37	ppb
Lead	206-1	380.79	383.62	372.16	378.86	1.58	ppb
Lead	207-1	329.01	328.71	324.33	327.35	0.80	ppb
Lead	208-1	357.54	359.69	351.83	356.35	1.14	ppb
Lithium	6-1				113		%
Magnesium	24-2	25415.92	25504.00	25401.72	25440.54	0.22	ppb
Manganese	55-2	975.60	968.63	974.57	972.93	0.39	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:54:54	DataFile Name :	038SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.28	3.42	3.32	3.34	2.10	ppb
Molybdenum	94-1	2.83	2.98	2.85	2.89	2.76	ppb
Molybdenum	95-1	3.23	3.28	3.49	3.33	4.06	ppb
Molybdenum	96-1	3.29	3.29	3.25	3.28	0.77	ppb
Molybdenum	97-1	3.47	3.33	3.20	3.34	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.66	40.53	40.59	40.26	1.30	ppb
Phosphorus	31-2	2386.24	2386.22	2344.60	2372.36	1.01	ppb
Potassium	39-2	1604.50	1629.79	1617.63	1617.31	0.78	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	60.04	56.54	53.07	56.55	6.16	ppb
Selenium	78-2	8.73	11.83	11.29	10.62	15.61	ppb
Selenium	82-1	0.79	1.24	1.60	1.21	33.38	ppb
Silicon	28-1	1484.18	1567.37	1464.51	1505.35	3.63	ppb
Silver	109-1	0.40	0.42	0.41	0.41	2.92	ppb
Silver	107-1	0.40	0.44	0.39	0.41	5.87	ppb
Sodium	23-2	147.27	152.77	147.96	149.33	2.01	ppb
Strontium	86-1	36.99	36.42	36.46	36.62	0.87	ppb
Strontium	88-1	37.05	37.56	37.70	37.44	0.91	ppb
Sulfur	34-1	-271.15	75.08	-206.71	-134.26		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.44	0.45	0.41	0.44	4.24	ppb
Thallium	205-1	0.44	0.45	0.45	0.45	1.33	ppb
Tin	118-1	8.80	8.81	8.96	8.86	0.98	ppb
Titanium	47-1	95.91	92.37	89.30	92.53	3.57	ppb
Uranium	238-1	1.97	1.92	1.90	1.93	1.73	ppb
Vanadium	51-2	46.02	47.19	46.37	46.53	1.28	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	418.11	415.90	416.26	416.75	0.28	ppb
Zirconium	90-1	2.63	2.60	2.62	2.61	0.61	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:54:54	DataFile Name :	038SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.64	2.76	2.81	2.73	3.19	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:58:01	DataFile Name :	039SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14367.95	13975.62	13699.72	14014.43	2.40	ppb
Antimony	121-1	3.00	2.87	3.01	2.96	2.75	ppb
Arsenic	75-2	20.06	20.70	20.45	20.40	1.57	ppb
Barium	135-1	228.16	222.77	230.65	227.19	1.77	ppb
Barium	137-1	231.90	226.28	231.34	229.84	1.35	ppb
Beryllium	9-1	1.41	1.30	1.29	1.33	4.69	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	11-1	8.90	8.37	8.49	8.59	3.26	ppb
Boron	10-1	8.24	9.77	9.43	9.14	8.80	ppb
Cadmium	106-1	1.52	3.16	2.85	2.51	34.79	ppb
Cadmium	108-1	3.07	2.91	3.24	3.07	5.22	ppb
Cadmium	111-1	1.92	2.25	2.17	2.11	8.05	ppb
Calcium	43-1	67282.64	65437.71	67840.00	66853.45	1.88	ppb
Calcium	44-1	66215.08	65021.64	66266.32	65834.35	1.07	ppb
Chromium	52-2	55.53	53.90	54.44	54.63	1.52	ppb
Cobalt	59-2	19.03	18.79	18.52	18.78	1.36	ppb
Copper	63-2	119.21	118.42	116.70	118.11	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	48389.00	47716.76	47370.24	47825.33	1.08	ppb
Iron	57-2	48794.80	47854.30	47243.42	47964.17	1.63	ppb
Lead	206-1	867.45	853.56	862.09	861.04	0.81	ppb
Lead	207-1	785.59	780.84	787.87	784.77	0.46	ppb
Lead	208-1	817.57	810.76	815.64	814.66	0.43	ppb
Lithium	6-1				113		%
Magnesium	24-2	23667.91	23203.78	23046.38	23306.02	1.39	ppb
Manganese	55-2	1098.31	1089.99	1072.33	1086.88	1.22	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:58:01	DataFile Name :	039SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.74	5.66	5.61	5.67	1.16	ppb
Molybdenum	94-1	3.32	3.27	3.29	3.29	0.64	ppb
Molybdenum	95-1	5.60	5.51	5.47	5.53	1.20	ppb
Molybdenum	96-1	5.09	5.14	5.11	5.11	0.53	ppb
Molybdenum	97-1	5.81	5.58	5.79	5.73	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.27	53.73	52.41	53.80	2.67	ppb
Phosphorus	31-2	1489.44	1131.09	1178.28	1266.27	15.38	ppb
Potassium	39-2	1486.88	1478.40	1445.54	1470.27	1.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	45.17	72.71	76.54	64.81	26.41	ppb
Selenium	78-2	9.37	7.66	16.99	11.34	43.81	ppb
Selenium	82-1	0.81	1.43	1.11	1.12	27.83	ppb
Silicon	28-1	1539.65	1510.27	1472.47	1507.46	2.23	ppb
Silver	109-1	0.32	0.32	0.38	0.34	9.37	ppb
Silver	107-1	0.31	0.33	0.35	0.33	5.21	ppb
Sodium	23-2	246.33	234.51	237.58	239.47	2.56	ppb
Strontium	86-1	55.24	54.50	54.23	54.66	0.95	ppb
Strontium	88-1	56.76	56.04	55.90	56.23	0.83	ppb
Sulfur	34-1	-361.10	-632.94	-131.06	-375.03		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.57	0.49	0.51	0.52	7.22	ppb
Thallium	205-1	0.51	0.53	0.55	0.53	3.26	ppb
Tin	118-1	8.13	7.97	8.12	8.07	1.05	ppb
Titanium	47-1	146.19	143.31	146.28	145.26	1.16	ppb
Uranium	238-1	1.46	1.49	1.45	1.47	1.43	ppb
Vanadium	51-2	50.96	50.36	51.01	50.78	0.72	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	454.90	450.69	443.32	449.64	1.30	ppb
Zirconium	90-1	2.21	2.23	2.12	2.19	2.71	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:58:01	DataFile Name :	039SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.24	2.20	2.00	2.15	5.94	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:01:07	DataFile Name :	040SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11129.37	11093.32	10986.41	11069.70	0.67	ppb
Antimony	121-1	1.90	1.88	1.98	1.92	2.74	ppb
Arsenic	75-2	21.26	20.24	20.50	20.67	2.56	ppb
Barium	135-1	234.43	231.12	233.16	232.90	0.72	ppb
Barium	137-1	235.09	233.67	234.21	234.32	0.31	ppb
Beryllium	9-1	1.06	1.02	1.15	1.08	6.25	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	11-1	9.58	9.83	9.75	9.72	1.35	ppb
Boron	10-1	9.60	9.67	10.13	9.80	2.90	ppb
Cadmium	106-1	0.27	0.16	0.83	0.42	85.19	ppb
Cadmium	108-1	1.55	1.28	1.46	1.43	9.49	ppb
Cadmium	111-1	1.43	1.35	1.40	1.39	3.05	ppb
Calcium	43-1	85906.26	85280.00	85517.49	85567.92	0.37	ppb
Calcium	44-1	86114.08	84751.55	86411.36	85759.00	1.03	ppb
Chromium	52-2	28.95	29.08	28.22	28.75	1.62	ppb
Cobalt	59-2	16.24	16.61	16.21	16.36	1.36	ppb
Copper	63-2	66.76	67.77	66.26	66.93	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	35315.97	36101.42	34927.93	35448.44	1.69	ppb
Iron	57-2	35578.35	36427.22	35371.19	35792.26	1.56	ppb
Lead	206-1	261.55	263.87	264.01	263.14	0.53	ppb
Lead	207-1	232.27	233.08	235.63	233.66	0.75	ppb
Lead	208-1	251.58	252.23	253.15	252.32	0.31	ppb
Lithium	6-1				112		%
Magnesium	24-2	30481.22	31117.93	30313.50	30637.55	1.39	ppb
Manganese	55-2	1550.50	1594.28	1534.65	1559.81	1.98	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:01:07	DataFile Name :	040SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.19	4.30	4.24	4.24	1.24	ppb
Molybdenum	94-1	2.88	2.91	2.71	2.83	3.85	ppb
Molybdenum	95-1	4.34	4.03	4.13	4.17	3.76	ppb
Molybdenum	96-1	3.82	3.76	3.84	3.81	1.15	ppb
Molybdenum	97-1	4.03	4.20	4.19	4.14	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.88	38.81	37.98	38.55	1.30	ppb
Phosphorus	31-2	1250.51	1597.78	1137.30	1328.53	18.06	ppb
Potassium	39-2	1540.50	1532.54	1484.45	1519.16	2.00	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	79.75	61.46	46.59	62.60	26.53	ppb
Selenium	78-2	3.90	8.32	12.20	8.14	51.04	ppb
Selenium	82-1	1.64	1.84	1.23	1.57	19.71	ppb
Silicon	28-1	1612.46	1597.77	1614.97	1608.40	0.58	ppb
Silver	109-1	0.28	0.29	0.29	0.28	1.69	ppb
Silver	107-1	0.29	0.28	0.29	0.29	1.56	ppb
Sodium	23-2	129.04	132.39	129.79	130.41	1.35	ppb
Strontium	86-1	80.14	79.68	79.68	79.83	0.33	ppb
Strontium	88-1	81.74	82.35	83.23	82.44	0.90	ppb
Sulfur	34-1	-79.02	-597.30	-384.95	-353.75		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.40	0.41	0.46	0.42	7.20	ppb
Thallium	205-1	0.41	0.41	0.44	0.42	3.46	ppb
Tin	118-1	5.73	5.53	5.75	5.67	2.13	ppb
Titanium	47-1	142.40	140.51	138.39	140.44	1.43	ppb
Uranium	238-1	1.26	1.26	1.28	1.27	0.82	ppb
Vanadium	51-2	39.20	39.40	37.99	38.86	1.96	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	317.20	320.25	316.63	318.02	0.61	ppb
Zirconium	90-1	2.25	2.24	2.24	2.24	0.26	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:01:07	DataFile Name :	040SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.26	2.28	2.23	2.55	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:04:13	DataFile Name :	041SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12809.10	12813.98	12904.41	12842.50	0.42	ppb
Antimony	121-1	3.82	3.94	3.95	3.90	1.80	ppb
Arsenic	75-2	31.10	32.46	33.02	32.19	3.07	ppb
Barium	135-1	501.12	499.96	500.29	500.46	0.12	ppb
Barium	137-1	515.96	511.05	517.02	514.68	0.62	ppb
Beryllium	9-1	1.71	1.81	1.77	1.76	3.07	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	11-1	12.87	12.71	12.32	12.63	2.27	ppb
Boron	10-1	12.98	12.25	12.13	12.45	3.72	ppb
Cadmium	106-1	3.04	3.73	2.85	3.21	14.46	ppb
Cadmium	108-1	4.10	4.03	3.56	3.90	7.58	ppb
Cadmium	111-1	3.05	3.12	3.03	3.06	1.50	ppb
Calcium	43-1	38426.94	38060.38	38379.38	38288.90	0.52	ppb
Calcium	44-1	38641.72	38388.94	38576.46	38535.70	0.34	ppb
Chromium	52-2	39.35	39.51	39.34	39.40	0.25	ppb
Cobalt	59-2	23.62	23.44	23.18	23.41	0.95	ppb
Copper	63-2	208.95	208.07	207.17	208.06	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	43279.53	43069.53	43248.20	43199.08	0.26	ppb
Iron	57-2	43381.80	43471.47	43377.93	43410.40	0.12	ppb
Lead	206-1	1155.42	1144.90	1151.74	1150.69	0.46	ppb
Lead	207-1	1048.00	1044.21	1039.19	1043.80	0.42	ppb
Lead	208-1	1098.64	1085.31	1087.37	1090.44	0.66	ppb
Lithium	6-1				115		%
Magnesium	24-2	11253.80	11119.09	11247.91	11206.94	0.68	ppb
Manganese	55-2	2181.70	2176.29	2175.21	2177.73	0.16	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:04:13	DataFile Name :	041SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.36	5.28	5.41	5.35	1.23	ppb
Molybdenum	94-1	3.07	3.19	3.11	3.12	1.86	ppb
Molybdenum	95-1	5.44	5.08	5.50	5.34	4.26	ppb
Molybdenum	96-1	4.83	4.85	4.87	4.85	0.45	ppb
Molybdenum	97-1	5.30	5.38	5.71	5.46	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.73	46.34	46.43	46.50	0.44	ppb
Phosphorus	31-2	2608.04	2792.29	2628.45	2676.26	3.77	ppb
Potassium	39-2	2217.26	2262.23	2175.51	2218.33	1.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	64.45	75.49	53.63	64.52	16.94	ppb
Selenium	78-2	8.82	10.62	7.05	8.83	20.22	ppb
Selenium	82-1	1.04	1.17	0.55	0.92	35.25	ppb
Silicon	28-1	1665.65	1672.25	1690.97	1676.29	0.78	ppb
Silver	109-1	0.47	0.49	0.46	0.47	2.59	ppb
Silver	107-1	0.48	0.48	0.51	0.49	4.48	ppb
Sodium	23-2	156.64	169.71	156.24	160.86	4.76	ppb
Strontium	86-1	54.19	52.20	53.12	53.17	1.88	ppb
Strontium	88-1	55.01	54.18	55.89	55.02	1.56	ppb
Sulfur	34-1	-115.43	-305.47	-254.38	-225.09		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.84	0.77	0.83	0.81	4.11	ppb
Thallium	205-1	0.84	0.82	0.81	0.83	1.75	ppb
Tin	118-1	24.96	25.03	24.61	24.87	0.89	ppb
Titanium	47-1	213.84	211.70	213.69	213.07	0.56	ppb
Uranium	238-1	1.86	1.84	1.81	1.84	1.50	ppb
Vanadium	51-2	56.00	56.27	56.47	56.25	0.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	1735.96	1732.41	1737.41	1735.26	0.15	ppb
Zirconium	90-1	2.05	2.04	2.01	2.03	1.00	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:04:13	DataFile Name :	041SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.04	2.00	2.05	2.03	1.30	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:07:18	DataFile Name :	042SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14445.83	14395.85	14377.50	14406.40	0.25	ppb
Antimony	121-1	2.69	2.85	2.85	2.80	3.34	ppb
Arsenic	75-2	20.33	19.54	20.61	20.16	2.75	ppb
Barium	135-1	228.52	237.31	232.07	232.63	1.90	ppb
Barium	137-1	228.05	235.90	232.21	232.06	1.69	ppb
Beryllium	9-1	1.31	1.24	1.26	1.27	2.98	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	11-1	9.53	8.84	9.65	9.34	4.72	ppb
Boron	10-1	10.35	10.62	10.51	10.49	1.28	ppb
Cadmium	106-1	5.41	5.58	4.62	5.21	9.88	ppb
Cadmium	108-1	7.65	8.35	7.21	7.73	7.42	ppb
Cadmium	111-1	2.08	2.22	2.06	2.12	4.14	ppb
Calcium	43-1	68180.81	71818.90	70363.66	70121.13	2.61	ppb
Calcium	44-1	68173.31	71080.98	70132.92	69795.74	2.12	ppb
Chromium	52-2	61.80	62.05	60.51	61.45	1.35	ppb
Cobalt	59-2	19.75	19.21	19.38	19.45	1.42	ppb
Copper	63-2	118.35	118.17	118.05	118.19	0.13	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				109		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	48270.47	47721.26	47518.53	47836.75	0.81	ppb
Iron	57-2	47632.31	47410.42	47478.21	47506.98	0.24	ppb
Lead	206-1	845.51	850.69	861.36	852.52	0.95	ppb
Lead	207-1	770.09	774.43	795.53	780.02	1.74	ppb
Lead	208-1	796.03	806.28	821.05	807.79	1.56	ppb
Lithium	6-1				112		%
Magnesium	24-2	25737.87	25668.40	25484.56	25630.27	0.51	ppb
Manganese	55-2	1184.50	1178.27	1178.27	1180.35	0.30	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:07:18	DataFile Name :	042SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.79	5.86	5.89	5.85	0.88	ppb
Molybdenum	94-1	3.15	3.34	3.88	3.46	10.89	ppb
Molybdenum	95-1	5.59	5.75	5.76	5.70	1.65	ppb
Molybdenum	96-1	5.36	5.22	5.41	5.33	1.82	ppb
Molybdenum	97-1	5.76	6.04	5.66	5.82	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.67	56.62	55.97	56.09	0.86	ppb
Phosphorus	31-2	1467.86	1753.73	1738.00	1653.19	9.72	ppb
Potassium	39-2	1469.04	1450.61	1529.76	1483.14	2.79	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	66.41	49.06	94.78	70.09	32.93	ppb
Selenium	78-2	11.64	16.75	10.05	12.82	27.32	ppb
Selenium	82-1	1.89	1.78	1.57	1.75	9.20	ppb
Silicon	28-1	1683.13	1746.58	1760.73	1730.15	2.39	ppb
Silver	109-1	0.33	0.35	0.35	0.34	3.33	ppb
Silver	107-1	0.32	0.33	0.34	0.33	4.02	ppb
Sodium	23-2	249.50	250.63	244.89	248.34	1.22	ppb
Strontium	86-1	55.21	56.98	57.70	56.63	2.27	ppb
Strontium	88-1	57.95	58.57	58.88	58.47	0.81	ppb
Sulfur	34-1	-132.78	337.91	650.92	285.35	138.25	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.51	0.50	0.52	0.51	1.72	ppb
Thallium	205-1	0.54	0.54	0.57	0.55	3.17	ppb
Tin	118-1	8.33	8.66	8.45	8.48	1.95	ppb
Titanium	47-1	145.57	149.79	150.31	148.56	1.75	ppb
Uranium	238-1	1.60	1.63	1.65	1.62	1.32	ppb
Vanadium	51-2	51.78	52.40	50.37	51.51	2.02	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	455.62	450.04	445.17	450.28	1.16	ppb
Zirconium	90-1	2.30	2.38	2.30	2.33	1.87	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:07:18	DataFile Name :	042SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.18	2.49	2.34	2.34	6.76	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:10:24	DataFile Name :	043SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9751.24	9867.51	9928.40	9849.05	0.91	ppb
Antimony	121-1	8.64	8.74	8.74	8.71	0.62	ppb
Arsenic	75-2	17.37	17.06	17.52	17.31	1.36	ppb
Barium	135-1	151.78	155.71	154.46	153.98	1.30	ppb
Barium	137-1	153.47	155.50	154.74	154.57	0.66	ppb
Beryllium	9-1	1.09	1.14	1.09	1.11	2.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	3.93	4.34	4.32	4.20	5.51	ppb
Boron	10-1	4.94	5.45	4.32	4.91	11.48	ppb
Cadmium	106-1	-0.11	-0.51	-0.47	-0.37		ppb
Cadmium	108-1	0.96	1.46	1.42	1.28	21.50	ppb
Cadmium	111-1	0.93	0.93	1.02	0.96	5.16	ppb
Calcium	43-1	6693.27	6572.05	6521.10	6595.47	1.34	ppb
Calcium	44-1	6784.14	6714.18	6755.97	6751.43	0.52	ppb
Chromium	52-2	25.57	25.55	24.92	25.35	1.46	ppb
Cobalt	59-2	19.28	19.97	19.40	19.55	1.89	ppb
Copper	63-2	64.58	65.70	63.56	64.62	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	56-2	29733.21	30012.84	29404.23	29716.76	1.03	ppb
Iron	57-2	29715.08	30094.41	29269.79	29693.09	1.39	ppb
Lead	206-1	352.45	359.64	358.28	356.79	1.07	ppb
Lead	207-1	307.09	313.38	313.28	311.25	1.16	ppb
Lead	208-1	331.52	338.35	336.51	335.46	1.05	ppb
Lithium	6-1				115		%
Magnesium	24-2	3701.57	3850.18	3714.99	3755.58	2.19	ppb
Manganese	55-2	1507.35	1513.21	1483.22	1501.26	1.06	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:10:24	DataFile Name :	043SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.54	3.62	3.53	3.56	1.39	ppb
Molybdenum	94-1	2.62	2.58	2.57	2.59	0.90	ppb
Molybdenum	95-1	3.61	3.76	3.42	3.60	4.84	ppb
Molybdenum	96-1	3.31	3.59	3.33	3.41	4.56	ppb
Molybdenum	97-1	3.82	3.73	3.42	3.66	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.24	34.44	33.02	33.90	2.26	ppb
Phosphorus	31-2	1409.68	1266.08	1227.11	1300.96	7.39	ppb
Potassium	39-2	1647.88	1613.85	1576.66	1612.80	2.21	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	52.49	57.17	49.16	52.94	7.60	ppb
Selenium	78-2	10.55	7.01	11.87	9.81	25.62	ppb
Selenium	82-1	0.52	1.85	1.47	1.28	53.52	ppb
Silicon	28-1	1577.10	1590.56	1583.88	1583.85	0.42	ppb
Silver	109-1	0.26	0.26	0.23	0.25	7.22	ppb
Silver	107-1	0.24	0.23	0.23	0.23	1.68	ppb
Sodium	23-2	57.08	63.33	136.93	85.78	51.77	ppb
Strontium	86-1	12.60	12.57	12.52	12.56	0.34	ppb
Strontium	88-1	13.10	13.00	12.61	12.90	1.99	ppb
Sulfur	34-1	-694.37	-1119.58	-1566.73	-1126.89		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.44	0.50	0.48	0.47	7.27	ppb
Thallium	205-1	0.43	0.47	0.54	0.48	11.11	ppb
Tin	118-1	4.39	4.45	4.32	4.39	1.51	ppb
Titanium	47-1	153.77	152.12	149.76	151.89	1.33	ppb
Uranium	238-1	1.30	1.29	1.31	1.30	0.87	ppb
Vanadium	51-2	39.43	40.30	38.87	39.53	1.83	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	148.92	151.08	145.44	148.48	1.92	ppb
Zirconium	90-1	2.09	2.16	2.09	2.11	1.87	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:10:24	DataFile Name :	043SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.05	2.14	2.12	2.11	2.13	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:13:29	DataFile Name :	044CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50526.35	50482.20	50643.01	50550.52	0.16	ppb
Antimony	121-1	501.64	507.81	512.18	507.21	1.04	ppb
Arsenic	75-2	506.41	506.60	506.46	506.49	0.02	ppb
Barium	135-1	2527.90	2554.35	2572.80	2551.68	0.88	ppb
Barium	137-1	2512.34	2522.66	2576.75	2537.25	1.36	ppb
Beryllium	9-1	501.68	504.22	501.50	502.47	0.30	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	11-1	484.57	495.26	504.97	494.93	2.06	ppb
Boron	10-1	484.74	501.34	499.93	495.34	1.86	ppb
Cadmium	106-1	486.85	496.07	496.31	493.08	1.09	ppb
Cadmium	108-1	486.21	491.44	497.41	491.69	1.14	ppb
Cadmium	111-1	481.73	488.72	490.23	486.89	0.93	ppb
Calcium	43-1	250716.12	255026.52	251919.99	252554.21	0.88	ppb
Calcium	44-1	249894.32	253582.44	253814.53	252430.43	0.87	ppb
Chromium	52-2	515.74	518.52	513.64	515.96	0.47	ppb
Cobalt	59-2	504.68	507.51	502.23	504.81	0.52	ppb
Copper	63-2	1022.84	1030.66	1016.71	1023.40	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				89		%
Iron	56-2	128673.87	127408.50	127002.91	127695.10	0.68	ppb
Iron	57-2	129698.71	130938.69	129369.70	130002.37	0.64	ppb
Lead	206-1	521.07	528.19	522.82	524.03	0.71	ppb
Lead	207-1	518.89	525.42	514.90	519.74	1.02	ppb
Lead	208-1	519.62	523.10	516.05	519.59	0.68	ppb
Lithium	6-1				104		%
Magnesium	24-2	257468.26	254917.10	251684.78	254690.05	1.14	ppb
Manganese	55-2	1017.94	1029.59	1018.54	1022.02	0.64	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:13:29	DataFile Name :	044CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	515.16	519.43	515.04	516.54	0.48	ppb
Molybdenum	94-1	511.21	517.85	519.92	516.33	0.88	ppb
Molybdenum	95-1	514.93	516.50	520.05	517.16	0.51	ppb
Molybdenum	96-1	516.38	519.76	524.62	520.26	0.80	ppb
Molybdenum	97-1	500.79	503.02	506.13	503.31	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.73	510.60	504.50	507.94	0.61	ppb
Phosphorus	31-2	10346.56	9997.04	10473.83	10272.48	2.40	ppb
Potassium	39-2	130439.87	130478.55	129696.33	130204.92	0.34	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	544.15	516.38	402.81	487.78	15.35	ppb
Selenium	78-2	509.06	485.86	505.79	500.23	2.51	ppb
Selenium	82-1	486.42	502.73	502.63	497.26	1.89	ppb
Silicon	28-1	469.75	486.01	483.31	479.69	1.82	ppb
Silver	109-1	491.63	502.50	502.94	499.02	1.28	ppb
Silver	107-1	494.29	501.36	507.10	500.92	1.28	ppb
Sodium	23-2	258998.10	257995.37	255081.53	257358.33	0.79	ppb
Strontium	86-1	520.13	528.52	534.78	527.81	1.39	ppb
Strontium	88-1	523.97	529.99	531.88	528.61	0.78	ppb
Sulfur	34-1	11542.02	11970.06	11680.73	11730.94	1.86	ppb
Terbium	159-1				111		%
Terbium	159-2				97		%
Thallium	203-1	523.93	526.83	521.73	524.16	0.49	ppb
Thallium	205-1	521.07	519.71	514.08	518.29	0.71	ppb
Tin	118-1	508.01	511.22	513.04	510.76	0.50	ppb
Titanium	47-1	501.01	510.92	508.74	506.89	1.03	ppb
Uranium	238-1	527.50	527.17	525.21	526.63	0.24	ppb
Vanadium	51-2	516.32	522.26	513.62	517.40	0.85	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%
Zinc	66-2	993.55	992.05	986.35	990.65	0.38	ppb
Zirconium	90-1	510.69	517.17	512.76	513.54	0.64	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:13:29	DataFile Name :	044CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.28	520.75	521.82	516.29	1.68	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:16:27	DataFile Name :	045CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.20	4.77	3.47	3.48	36.88	ppb
Antimony	121-1	0.27	0.25	0.29	0.27	7.70	ppb
Arsenic	75-2	0.03	0.00	0.01	0.01	115.92	ppb
Barium	135-1	0.01	-0.01	0.01	0.00	946.18	ppb
Barium	137-1	0.01	0.01	0.01	0.01	16.74	ppb
Beryllium	9-1	0.06	0.04	0.01	0.04	62.20	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Boron	11-1	11.18	11.25	9.36	10.60	10.09	ppb
Boron	10-1	12.51	11.01	9.25	10.92	14.95	ppb
Cadmium	106-1	-0.47	-1.23	-1.19	-0.96		ppb
Cadmium	108-1	0.04	0.12	-0.04	0.04	205.55	ppb
Cadmium	111-1	-0.01	-0.08	-0.06	-0.05		ppb
Calcium	43-1	-18.28	-31.17	-11.71	-20.39		ppb
Calcium	44-1	-7.46	-7.57	-8.26	-7.77		ppb
Chromium	52-2	0.00	-0.05	-0.04	-0.03		ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.07	0.03	0.08	0.06	44.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	2.31	1.83	1.53	1.89	20.80	ppb
Iron	57-2	2.11	-0.88	0.23	0.49	308.26	ppb
Lead	206-1	0.18	0.18	0.17	0.18	2.98	ppb
Lead	207-1	0.18	0.15	0.19	0.17	13.34	ppb
Lead	208-1	0.18	0.17	0.17	0.17	1.33	ppb
Lithium	6-1				106		%
Magnesium	24-2	-2.13	4.38	3.31	1.85	188.52	ppb
Manganese	55-2	-0.06	-0.02	-0.03	-0.04		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:16:27	DataFile Name :	045CCBE_P8083017-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.07	0.05	0.06	24.52	ppb
Molybdenum	94-1	0.05	0.07	0.05	0.06	23.17	ppb
Molybdenum	95-1	0.07	0.07	0.05	0.06	17.03	ppb
Molybdenum	96-1	0.06	0.07	0.04	0.06	23.25	ppb
Molybdenum	97-1	0.10	0.10	0.09	0.10	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.04	-0.01		ppb
Phosphorus	31-2	23.11	-10.79	23.09	11.80	165.81	ppb
Potassium	39-2	9.29	-3.26	12.81	6.28	134.53	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	2.96	0.26	1.16	134.28	ppb
Selenium	82-1	0.44	0.91	-0.11	0.41	124.69	ppb
Silicon	28-1	-17.69	-15.63	-18.61	-17.31		ppb
Silver	109-1	0.04	0.05	0.04	0.04	13.72	ppb
Silver	107-1	0.05	0.95	0.03	0.34	153.97	ppb
Sodium	23-2	44.98	49.13	40.53	44.88	9.59	ppb
Strontium	86-1	0.02	0.00	0.00	0.01	137.73	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	13.06	ppb
Sulfur	34-1	-591.48	-528.52	-745.13	-621.71		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.06	0.05	0.06	8.40	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	5.94	ppb
Tin	118-1	0.18	0.13	0.16	0.16	14.85	ppb
Titanium	47-1	-0.01	0.02	0.03	0.01	135.15	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.41	ppb
Vanadium	51-2	0.00	0.03	0.02	0.02	80.08	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	0.18	0.14	0.14	0.15	16.98	ppb
Zirconium	90-1	0.06	0.04	0.04	0.04	21.32	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:16:27	DataFile Name :	045CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	25.16	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:19:47	DataFile Name :	046SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16972.16	17112.23	17025.32	17036.57	0.42	ppb
Antimony	121-1	3.15	2.98	3.23	3.12	3.99	ppb
Arsenic	75-2	16.44	16.54	16.27	16.41	0.84	ppb
Barium	135-1	233.69	234.83	238.09	235.54	0.97	ppb
Barium	137-1	235.62	236.34	239.28	237.08	0.82	ppb
Beryllium	9-1	1.59	1.58	1.67	1.62	3.03	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	11-1	12.18	12.38	12.06	12.20	1.30	ppb
Boron	10-1	12.00	11.89	13.27	12.39	6.18	ppb
Cadmium	106-1	1.11	0.58	0.97	0.89	30.62	ppb
Cadmium	108-1	1.89	2.34	2.23	2.15	10.83	ppb
Cadmium	111-1	1.71	1.63	1.74	1.69	3.51	ppb
Calcium	43-1	83189.06	84729.97	86516.79	84811.94	1.96	ppb
Calcium	44-1	82783.75	84234.60	84922.70	83980.35	1.30	ppb
Chromium	52-2	61.40	62.14	62.74	62.09	1.08	ppb
Cobalt	59-2	18.75	19.13	19.45	19.11	1.85	ppb
Copper	63-2	87.30	87.69	88.08	87.69	0.44	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				113		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				95		%
Iron	56-2	36651.18	36978.58	36912.54	36847.43	0.47	ppb
Iron	57-2	36369.25	37029.38	37034.24	36810.96	1.04	ppb
Lead	206-1	165.59	164.67	168.01	166.09	1.04	ppb
Lead	207-1	148.46	148.27	151.13	149.29	1.07	ppb
Lead	208-1	159.49	159.26	161.82	160.19	0.88	ppb
Lithium	6-1				111		%
Magnesium	24-2	23768.64	24047.24	24031.73	23949.20	0.65	ppb
Manganese	55-2	1112.81	1112.91	1120.31	1115.34	0.39	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:19:47	DataFile Name :	046SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.66	3.64	3.61	3.64	0.72	ppb
Molybdenum	94-1	4.07	3.95	4.14	4.05	2.44	ppb
Molybdenum	95-1	3.66	3.76	3.61	3.67	2.07	ppb
Molybdenum	96-1	3.81	3.74	3.94	3.83	2.70	ppb
Molybdenum	97-1	3.59	3.66	3.66	3.64	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.72	48.98	47.50	48.40	1.64	ppb
Phosphorus	31-2	1787.30	1626.27	1859.48	1757.69	6.79	ppb
Potassium	39-2	1732.21	1725.68	1670.15	1709.34	1.99	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	60.57	60.61	37.94	53.04	24.65	ppb
Selenium	78-2	11.27	10.05	9.45	10.26	9.07	ppb
Selenium	82-1	2.38	1.23	1.26	1.62	40.22	ppb
Silicon	28-1	2080.21	2238.44	2153.95	2157.53	3.67	ppb
Silver	109-1	0.38	0.37	0.41	0.38	5.49	ppb
Silver	107-1	0.43	0.40	0.43	0.42	4.59	ppb
Sodium	23-2	281.61	288.03	302.42	290.69	3.67	ppb
Strontium	86-1	66.31	65.70	67.10	66.37	1.06	ppb
Strontium	88-1	69.31	67.81	70.82	69.32	2.17	ppb
Sulfur	34-1	-402.56	-66.86	122.88	-115.51		ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	0.49	0.53	0.55	0.52	6.30	ppb
Thallium	205-1	0.53	0.51	0.54	0.53	2.96	ppb
Tin	118-1	3.09	2.94	3.08	3.04	2.83	ppb
Titanium	47-1	97.59	99.96	100.54	99.36	1.57	ppb
Uranium	238-1	3.22	3.27	3.32	3.27	1.45	ppb
Vanadium	51-2	52.86	53.51	54.10	53.49	1.16	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	188.14	192.22	191.73	190.69	1.17	ppb
Zirconium	90-1	4.24	4.25	4.24	4.24	0.16	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:19:47	DataFile Name :	046SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.28	4.03	4.17	4.16	2.98	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:22:53	DataFile Name :	047SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18338.23	17823.54	18070.93	18077.57	1.42	ppb
Antimony	121-1	7.41	7.48	7.38	7.43	0.74	ppb
Arsenic	75-2	12.91	13.29	14.99	13.73	8.04	ppb
Barium	135-1	346.86	354.29	351.80	350.98	1.08	ppb
Barium	137-1	347.79	354.07	352.96	351.61	0.95	ppb
Beryllium	9-1	1.84	1.59	1.79	1.74	7.69	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Boron	11-1	10.06	9.36	10.60	10.00	6.21	ppb
Boron	10-1	10.71	8.82	8.82	9.45	11.55	ppb
Cadmium	106-1	2.03	2.15	3.33	2.50	28.72	ppb
Cadmium	108-1	2.74	3.04	2.60	2.79	8.03	ppb
Cadmium	111-1	2.32	2.34	2.41	2.36	1.90	ppb
Calcium	43-1	15010.21	15137.74	14883.86	15010.60	0.85	ppb
Calcium	44-1	15406.43	15269.37	15091.11	15255.64	1.04	ppb
Chromium	52-2	47.17	47.48	47.17	47.28	0.37	ppb
Cobalt	59-2	13.62	13.29	13.34	13.42	1.33	ppb
Copper	63-2	98.98	99.17	98.90	99.02	0.14	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				112		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				95		%
Iron	56-2	20645.87	20744.23	20392.56	20594.22	0.88	ppb
Iron	57-2	20665.46	20744.24	20495.90	20635.20	0.61	ppb
Lead	206-1	596.07	609.26	598.71	601.35	1.16	ppb
Lead	207-1	551.18	555.94	547.12	551.41	0.80	ppb
Lead	208-1	571.32	578.03	571.67	573.67	0.66	ppb
Lithium	6-1				113		%
Magnesium	24-2	6013.66	6000.75	5856.73	5957.05	1.46	ppb
Manganese	55-2	419.12	419.84	414.99	417.98	0.63	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:22:53	DataFile Name :	047SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.32	1.34	1.31	1.33	1.13	ppb
Molybdenum	94-1	3.51	3.56	3.60	3.55	1.24	ppb
Molybdenum	95-1	1.30	1.27	1.41	1.32	5.45	ppb
Molybdenum	96-1	1.89	1.94	1.89	1.91	1.54	ppb
Molybdenum	97-1	1.39	1.31	1.33	1.34	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.15	103.17	99.94	102.09	1.82	ppb
Phosphorus	31-2	1664.05	1824.63	2042.24	1843.64	10.30	ppb
Potassium	39-2	1482.88	1396.28	1444.08	1441.08	3.01	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	71.10	56.19	45.22	57.50	22.58	ppb
Selenium	78-2	9.92	9.32	11.83	10.36	12.66	ppb
Selenium	82-1	2.66	1.48	2.40	2.18	28.51	ppb
Silicon	28-1	2069.28	2145.28	2100.40	2104.99	1.82	ppb
Silver	109-1	0.57	0.56	0.64	0.59	7.36	ppb
Silver	107-1	0.61	0.62	0.66	0.63	3.96	ppb
Sodium	23-2	120.09	120.80	114.74	118.54	2.79	ppb
Strontium	86-1	27.24	27.15	27.11	27.17	0.24	ppb
Strontium	88-1	27.63	27.33	27.66	27.54	0.66	ppb
Sulfur	34-1	-885.13	-783.12	-887.77	-852.01		ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	0.36	0.38	0.35	0.37	4.24	ppb
Thallium	205-1	0.39	0.37	0.36	0.37	3.69	ppb
Tin	118-1	14.45	14.97	14.83	14.75	1.81	ppb
Titanium	47-1	63.26	62.16	64.30	63.24	1.69	ppb
Uranium	238-1	4.93	4.88	4.90	4.91	0.48	ppb
Vanadium	51-2	37.01	36.02	35.64	36.22	1.96	ppb
Yttrium	89-1				114		%
Yttrium	89-2				104		%
Zinc	66-2	252.51	254.75	253.36	253.54	0.45	ppb
Zirconium	90-1	4.54	4.58	4.41	4.51	1.97	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:22:53	DataFile Name :	047SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.55	4.49	4.56	4.53	0.76	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:25:58	DataFile Name :	048SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9863.35	9641.49	9720.61	9741.82	1.15	ppb
Antimony	121-1	11.70	11.81	12.05	11.85	1.52	ppb
Arsenic	75-2	15.22	14.55	14.96	14.91	2.26	ppb
Barium	135-1	266.58	267.93	270.65	268.39	0.77	ppb
Barium	137-1	268.65	269.17	273.27	270.37	0.94	ppb
Beryllium	9-1	1.11	0.95	1.06	1.04	7.45	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	11-1	5.41	5.47	5.01	5.30	4.78	ppb
Boron	10-1	5.85	5.88	6.04	5.92	1.76	ppb
Cadmium	106-1	0.60	-0.36	-0.11	0.05	1079.94	ppb
Cadmium	108-1	1.06	1.40	1.87	1.44	28.04	ppb
Cadmium	111-1	1.15	1.09	1.12	1.12	2.37	ppb
Calcium	43-1	4145.93	4010.68	3950.97	4035.86	2.47	ppb
Calcium	44-1	4166.56	4135.32	4187.89	4163.26	0.64	ppb
Chromium	52-2	23.77	22.56	23.25	23.19	2.63	ppb
Cobalt	59-2	18.98	18.82	19.05	18.95	0.62	ppb
Copper	63-2	51.44	52.45	51.43	51.77	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				111		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	27285.98	26883.01	27080.85	27083.28	0.74	ppb
Iron	57-2	27075.58	27127.00	27081.38	27094.65	0.10	ppb
Lead	206-1	475.21	479.03	477.57	477.27	0.40	ppb
Lead	207-1	435.82	434.04	440.79	436.88	0.80	ppb
Lead	208-1	450.12	454.58	455.96	453.55	0.67	ppb
Lithium	6-1				112		%
Magnesium	24-2	2828.68	2808.81	2820.36	2819.29	0.35	ppb
Manganese	55-2	2105.86	2093.22	2122.27	2107.12	0.69	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:25:58	DataFile Name :	048SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.17	3.16	3.07	3.13	1.72	ppb
Molybdenum	94-1	2.06	2.10	2.19	2.11	3.20	ppb
Molybdenum	95-1	3.08	3.08	3.20	3.12	2.11	ppb
Molybdenum	96-1	3.04	2.98	2.87	2.96	2.95	ppb
Molybdenum	97-1	3.13	3.19	3.21	3.18	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.13	64.02	65.57	64.57	1.34	ppb
Phosphorus	31-2	1352.17	1354.19	1225.98	1310.78	5.60	ppb
Potassium	39-2	1086.44	1116.08	1124.77	1109.10	1.81	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	46.69	39.67	39.40	41.92	9.86	ppb
Selenium	78-2	5.27	13.76	5.34	8.13	60.08	ppb
Selenium	82-1	0.88	1.32	1.55	1.25	27.60	ppb
Silicon	28-1	1558.67	1825.68	2084.17	1822.84	14.42	ppb
Silver	109-1	0.21	0.24	0.25	0.23	9.52	ppb
Silver	107-1	0.25	0.26	0.26	0.26	2.46	ppb
Sodium	23-2	76.40	70.32	70.36	72.36	4.83	ppb
Strontium	86-1	12.60	13.11	12.99	12.90	2.08	ppb
Strontium	88-1	13.26	13.38	13.23	13.29	0.57	ppb
Sulfur	34-1	-1844.66	-2087.01	-2124.17	-2018.62		ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.44	0.43	0.47	0.45	4.70	ppb
Thallium	205-1	0.43	0.42	0.41	0.42	2.90	ppb
Tin	118-1	4.55	4.53	4.62	4.57	1.04	ppb
Titanium	47-1	150.74	147.79	149.41	149.31	0.99	ppb
Uranium	238-1	1.29	1.29	1.30	1.29	0.25	ppb
Vanadium	51-2	36.65	36.63	36.39	36.56	0.39	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	150.37	148.86	148.24	149.16	0.74	ppb
Zirconium	90-1	1.76	1.68	1.67	1.70	2.90	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:25:58	DataFile Name :	048SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.83	1.66	1.76	5.05	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:29:04	DataFile Name :	049SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9867.46	10312.55	10246.67	10142.23	2.37	ppb
Antimony	121-1	10.64	10.65	10.76	10.68	0.62	ppb
Arsenic	75-2	14.45	14.99	15.36	14.93	3.06	ppb
Barium	135-1	321.38	324.22	328.79	324.80	1.15	ppb
Barium	137-1	324.73	321.96	331.68	326.12	1.53	ppb
Beryllium	9-1	0.98	1.10	1.01	1.03	6.34	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	11-1	6.27	6.77	6.33	6.46	4.20	ppb
Boron	10-1	5.95	6.13	7.01	6.36	8.93	ppb
Cadmium	106-1	0.08	-0.29	0.19	-0.01		ppb
Cadmium	108-1	1.79	1.31	1.59	1.57	15.29	ppb
Cadmium	111-1	1.51	1.51	1.57	1.53	2.24	ppb
Calcium	43-1	7792.91	7928.73	7927.73	7883.12	0.99	ppb
Calcium	44-1	8146.59	8048.58	8102.88	8099.35	0.61	ppb
Chromium	52-2	20.59	21.73	21.47	21.27	2.81	ppb
Cobalt	59-2	17.86	18.33	18.45	18.22	1.71	ppb
Copper	63-2	59.31	59.73	59.94	59.66	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				109		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	26543.07	27135.52	27275.82	26984.80	1.44	ppb
Iron	57-2	26617.59	26900.73	27176.94	26898.42	1.04	ppb
Lead	206-1	465.24	466.70	476.96	469.63	1.36	ppb
Lead	207-1	423.82	426.49	436.01	428.77	1.50	ppb
Lead	208-1	445.42	444.86	455.55	448.61	1.34	ppb
Lithium	6-1				112		%
Magnesium	24-2	3290.39	3327.46	3309.72	3309.19	0.56	ppb
Manganese	55-2	2221.58	2254.65	2269.16	2248.46	1.08	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:29:04	DataFile Name :	049SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.02	3.12	3.05	3.06	1.58	ppb
Molybdenum	94-1	2.48	2.25	2.22	2.31	6.10	ppb
Molybdenum	95-1	3.07	3.18	3.05	3.10	2.23	ppb
Molybdenum	96-1	2.97	2.93	3.06	2.99	2.25	ppb
Molybdenum	97-1	3.22	3.20	3.11	3.18	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.16	44.04	44.11	44.10	0.13	ppb
Phosphorus	31-2	1779.00	1813.84	1935.29	1842.71	4.45	ppb
Potassium	39-2	1422.77	1460.35	1505.28	1462.80	2.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	30.96	27.37	23.10	27.14	14.50	ppb
Selenium	78-2	9.01	10.38	6.46	8.62	23.10	ppb
Selenium	82-1	1.45	0.90	0.85	1.07	31.09	ppb
Silicon	28-1	1489.46	1526.57	1508.52	1508.18	1.23	ppb
Silver	109-1	0.23	0.25	0.26	0.25	6.81	ppb
Silver	107-1	0.25	0.23	0.24	0.24	3.60	ppb
Sodium	23-2	74.61	70.65	72.95	72.74	2.73	ppb
Strontium	86-1	14.00	14.47	14.39	14.29	1.78	ppb
Strontium	88-1	14.61	14.50	14.53	14.55	0.38	ppb
Sulfur	34-1	-2157.49	-1897.29	-1951.83	-2002.20		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.47	0.47	0.40	0.45	8.69	ppb
Thallium	205-1	0.44	0.42	0.45	0.44	2.81	ppb
Tin	118-1	4.00	4.17	4.20	4.12	2.62	ppb
Titanium	47-1	131.85	127.32	127.62	128.93	1.97	ppb
Uranium	238-1	1.26	1.27	1.29	1.27	1.24	ppb
Vanadium	51-2	32.62	33.88	32.81	33.11	2.05	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	162.62	164.32	165.75	164.23	0.95	ppb
Zirconium	90-1	1.99	1.87	1.95	1.94	3.19	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:29:04	DataFile Name :	049SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	1.91	2.01	1.95	2.82	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:32:11	DataFile Name :	050SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9043.09	9086.70	8821.22	8983.67	1.58	ppb
Antimony	121-1	10.90	11.73	11.33	11.32	3.65	ppb
Arsenic	75-2	14.16	14.35	13.46	13.99	3.33	ppb
Barium	135-1	256.31	275.10	271.22	267.54	3.71	ppb
Barium	137-1	257.85	276.16	271.27	268.43	3.53	ppb
Beryllium	9-1	0.85	1.05	0.99	0.96	10.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	7.28	7.28	8.54	7.70	9.47	ppb
Boron	10-1	7.31	7.32	7.16	7.26	1.25	ppb
Cadmium	106-1	-0.01	-0.74	0.41	-0.11		ppb
Cadmium	108-1	1.85	1.82	2.26	1.98	12.62	ppb
Cadmium	111-1	1.50	1.50	1.52	1.51	0.59	ppb
Calcium	43-1	13234.80	14028.87	13981.53	13748.40	3.24	ppb
Calcium	44-1	13503.39	14223.94	14257.98	13995.10	3.05	ppb
Chromium	52-2	22.35	22.12	22.25	22.24	0.52	ppb
Cobalt	59-2	16.63	16.73	16.42	16.59	0.94	ppb
Copper	63-2	59.81	60.37	60.12	60.10	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	24427.15	24501.42	24129.98	24352.85	0.81	ppb
Iron	57-2	24333.82	24403.31	24129.70	24288.94	0.59	ppb
Lead	206-1	500.77	542.52	526.03	523.11	4.02	ppb
Lead	207-1	466.82	496.07	487.60	483.49	3.11	ppb
Lead	208-1	479.74	513.29	504.57	499.20	3.49	ppb
Lithium	6-1				109		%
Magnesium	24-2	5782.37	5848.38	5711.77	5780.84	1.18	ppb
Manganese	55-2	1753.63	1769.29	1747.00	1756.64	0.65	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:32:11	DataFile Name :	050SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.89	3.27	3.29	3.15	7.13	ppb
Molybdenum	94-1	2.06	2.18	2.15	2.13	2.81	ppb
Molybdenum	95-1	3.07	3.10	3.17	3.11	1.65	ppb
Molybdenum	96-1	2.89	2.91	2.96	2.92	1.35	ppb
Molybdenum	97-1	3.13	3.10	3.23	3.15	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.52	40.35	41.13	41.00	1.45	ppb
Phosphorus	31-2	1871.44	1208.55	1709.48	1596.49	21.65	ppb
Potassium	39-2	1092.10	1070.47	1013.34	1058.64	3.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	43.55	39.49	43.60	42.21	5.58	ppb
Selenium	78-2	7.30	7.28	5.38	6.65	16.60	ppb
Selenium	82-1	0.53	0.58	1.15	0.75	46.14	ppb
Silicon	28-1	1714.56	1775.98	1993.52	1828.02	8.02	ppb
Silver	109-1	0.25	0.28	0.25	0.26	6.04	ppb
Silver	107-1	0.24	0.27	0.27	0.26	6.54	ppb
Sodium	23-2	73.49	73.17	74.55	73.73	0.98	ppb
Strontium	86-1	17.40	18.60	18.79	18.26	4.13	ppb
Strontium	88-1	17.57	18.88	18.90	18.45	4.14	ppb
Sulfur	34-1	-1985.33	-913.28	-1133.80	-1344.14		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.40	0.45	0.43	0.43	5.58	ppb
Thallium	205-1	0.41	0.44	0.40	0.42	4.82	ppb
Tin	118-1	4.35	4.74	4.63	4.57	4.44	ppb
Titanium	47-1	139.19	146.00	147.97	144.38	3.19	ppb
Uranium	238-1	1.16	1.30	1.28	1.25	5.91	ppb
Vanadium	51-2	31.46	31.64	31.15	31.41	0.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	178.60	183.45	176.70	179.58	1.94	ppb
Zirconium	90-1	1.61	1.77	1.75	1.71	5.18	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:32:11	DataFile Name :	050SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.83	2.34	1.67	1.95	17.98	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:35:18	DataFile Name :	051SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	539.91	549.00	536.91	541.94	1.16	ppb
Antimony	121-1	0.18	0.17	0.18	0.18	1.78	ppb
Arsenic	75-2	0.99	1.06	0.93	0.99	6.71	ppb
Barium	135-1	9.35	9.00	8.92	9.09	2.48	ppb
Barium	137-1	8.92	9.14	8.84	8.97	1.74	ppb
Beryllium	9-1	0.00	0.01	0.09	0.03	143.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	11-1	2.07	2.18	2.54	2.26	11.00	ppb
Boron	10-1	2.78	1.97	3.13	2.63	22.62	ppb
Cadmium	106-1	-1.72	-1.76	-0.12	-1.20		ppb
Cadmium	108-1	0.02	0.13	-0.01	0.04	162.55	ppb
Cadmium	111-1	-0.06	-0.08	0.07	-0.02		ppb
Calcium	43-1	894.93	902.65	975.33	924.30	4.80	ppb
Calcium	44-1	931.81	920.69	934.40	928.97	0.78	ppb
Chromium	52-2	1.67	1.67	1.71	1.68	1.56	ppb
Cobalt	59-2	0.94	1.00	1.01	0.99	3.82	ppb
Copper	63-2	2.54	2.51	2.44	2.50	2.14	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				104		%
Holmium	165-2				92		%
Indium	115-1				101		%
Indium	115-2				88		%
Iron	56-2	1663.48	1651.61	1659.15	1658.08	0.36	ppb
Iron	57-2	1670.74	1713.57	1639.70	1674.67	2.21	ppb
Lead	206-1	10.74	10.84	10.64	10.74	0.94	ppb
Lead	207-1	9.80	9.84	9.73	9.79	0.55	ppb
Lead	208-1	10.29	10.23	10.10	10.21	0.97	ppb
Lithium	6-1				102		%
Magnesium	24-2	394.25	387.92	384.77	388.98	1.24	ppb
Manganese	55-2	95.31	93.10	92.97	93.79	1.40	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:35:18	DataFile Name :	051SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.19	0.18	0.18	3.97	ppb
Molybdenum	94-1	0.15	0.13	0.13	0.14	11.94	ppb
Molybdenum	95-1	0.17	0.18	0.16	0.17	4.53	ppb
Molybdenum	96-1	0.16	0.16	0.16	0.16	1.94	ppb
Molybdenum	97-1	0.14	0.17	0.22	0.17	23.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.79	1.78	1.79	0.87	ppb
Phosphorus	31-2	24.78	25.02	8.56	19.45	48.51	ppb
Potassium	39-2	37.68	46.18	59.26	47.71	22.78	ppb
Rhodium	103-1				100		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.99	1.00	-0.42	0.52	156.82	ppb
Selenium	82-1	0.41	-0.09	-0.23	0.03	1108.06	ppb
Silicon	28-1	85.40	79.15	84.37	82.97	4.04	ppb
Silver	109-1	0.03	0.02	0.04	0.03	32.15	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.49	ppb
Sodium	23-2	9.21	13.57	19.08	13.95	35.45	ppb
Strontium	86-1	1.43	1.45	1.33	1.40	4.39	ppb
Strontium	88-1	1.42	1.38	1.40	1.40	1.37	ppb
Sulfur	34-1	-2185.24	-2284.59	-1277.19	-1915.68		ppb
Terbium	159-1				104		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.04	0.03	0.03	32.68	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.09	ppb
Tin	118-1	0.35	0.36	0.37	0.36	2.58	ppb
Titanium	47-1	8.55	8.12	9.19	8.62	6.24	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.11	ppb
Vanadium	51-2	2.22	2.23	2.04	2.16	4.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%
Zinc	66-2	8.72	7.74	8.04	8.17	6.19	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	4.27	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:35:18	DataFile Name :	051SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.10	0.08	25.39	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:38:27	DataFile Name :	052SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	724.88	740.04	648.38	704.43	6.97	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	4.79	ppb
Arsenic	75-2	1.09	1.35	1.13	1.19	11.68	ppb
Barium	135-1	12.95	12.70	12.98	12.88	1.22	ppb
Barium	137-1	12.84	12.77	12.14	12.58	3.06	ppb
Beryllium	9-1	0.08	0.06	0.10	0.08	21.00	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	1.63	1.55	1.15	1.44	17.93	ppb
Boron	10-1	1.26	0.90	1.44	1.20	22.85	ppb
Cadmium	106-1	-0.80	-2.29	-1.03	-1.37		ppb
Cadmium	108-1	0.07	0.18	0.04	0.09	76.34	ppb
Cadmium	111-1	-0.01	-0.08	0.00	-0.03		ppb
Calcium	43-1	578.38	578.02	558.64	571.68	1.98	ppb
Calcium	44-1	580.81	579.35	574.85	578.34	0.54	ppb
Chromium	52-2	1.43	1.47	1.42	1.44	2.03	ppb
Cobalt	59-2	1.19	1.22	1.23	1.21	1.48	ppb
Copper	63-2	3.46	3.37	3.43	3.42	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	2005.61	2010.05	2032.41	2016.02	0.71	ppb
Iron	57-2	2035.50	1995.59	2005.18	2012.09	1.04	ppb
Lead	206-1	14.43	14.05	13.76	14.08	2.41	ppb
Lead	207-1	13.01	12.57	12.22	12.60	3.15	ppb
Lead	208-1	13.65	13.34	13.01	13.33	2.39	ppb
Lithium	6-1				106		%
Magnesium	24-2	307.11	320.57	314.78	314.15	2.15	ppb
Manganese	55-2	120.39	115.42	118.77	118.19	2.15	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:38:27	DataFile Name :	052SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.25	0.25	0.25	2.20	ppb
Molybdenum	94-1	0.17	0.17	0.16	0.17	4.83	ppb
Molybdenum	95-1	0.21	0.25	0.23	0.23	10.29	ppb
Molybdenum	96-1	0.22	0.21	0.22	0.22	3.66	ppb
Molybdenum	97-1	0.27	0.33	0.35	0.32	13.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.60	2.62	2.38	2.53	5.29	ppb
Phosphorus	31-2	38.67	153.89	55.70	82.75	75.15	ppb
Potassium	39-2	64.32	60.10	53.02	59.15	9.65	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	3.99	8.02	12.17	8.06	50.78	ppb
Selenium	78-2	2.17	0.23	2.88	1.76	77.95	ppb
Selenium	82-1	-0.16	0.02	0.22	0.03	692.80	ppb
Silicon	28-1	64.30	59.15	55.09	59.52	7.76	ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.27	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.81	ppb
Sodium	23-2	13.55	4.45	4.08	7.36	72.91	ppb
Strontium	86-1	0.89	0.78	0.80	0.82	6.66	ppb
Strontium	88-1	0.88	0.90	0.89	0.89	1.35	ppb
Sulfur	34-1	-2176.06	-2501.92	-2647.23	-2441.74		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.02	4.53	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	30.39	ppb
Tin	118-1	0.17	0.15	0.16	0.16	7.44	ppb
Titanium	47-1	10.76	10.45	11.71	10.98	5.98	ppb
Uranium	238-1	0.08	0.10	0.09	0.09	9.29	ppb
Vanadium	51-2	2.62	2.48	2.75	2.62	5.18	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	11.72	11.28	10.77	11.26	4.19	ppb
Zirconium	90-1	0.11	0.12	0.11	0.12	5.65	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:38:27	DataFile Name :	052SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.10	0.11	26.34	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:41:36	DataFile Name :	053SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	691.92	704.94	747.96	714.94	4.10	ppb
Antimony	121-1	0.11	0.13	0.11	0.12	7.13	ppb
Arsenic	75-2	1.29	1.30	1.00	1.19	14.14	ppb
Barium	135-1	12.73	12.75	12.63	12.70	0.49	ppb
Barium	137-1	12.75	12.79	12.73	12.76	0.24	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	38.66	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	11-1	1.40	1.41	1.27	1.36	5.86	ppb
Boron	10-1	1.40	1.70	1.48	1.53	10.34	ppb
Cadmium	106-1	-1.06	-1.05	-1.80	-1.30		ppb
Cadmium	108-1	0.24	0.10	0.07	0.14	65.66	ppb
Cadmium	111-1	-0.01	0.01	-0.07	-0.02		ppb
Calcium	43-1	576.93	575.33	577.96	576.74	0.23	ppb
Calcium	44-1	580.28	560.11	562.62	567.67	1.94	ppb
Chromium	52-2	1.50	1.36	1.55	1.47	6.71	ppb
Cobalt	59-2	1.16	1.25	1.15	1.19	4.70	ppb
Copper	63-2	3.26	3.19	3.46	3.30	4.30	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				108		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	1968.09	1998.90	2017.61	1994.86	1.25	ppb
Iron	57-2	2016.09	1990.81	1990.10	1999.00	0.74	ppb
Lead	206-1	14.42	13.90	13.72	14.01	2.60	ppb
Lead	207-1	12.83	12.43	12.27	12.51	2.31	ppb
Lead	208-1	13.48	13.09	13.01	13.20	1.91	ppb
Lithium	6-1				105		%
Magnesium	24-2	299.95	299.08	304.22	301.08	0.91	ppb
Manganese	55-2	112.46	114.23	116.27	114.32	1.67	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:41:36	DataFile Name :	053SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.22	0.24	0.22	0.23	6.05	ppb
Molybdenum	94-1	0.16	0.17	0.15	0.16	6.35	ppb
Molybdenum	95-1	0.22	0.25	0.20	0.22	10.77	ppb
Molybdenum	96-1	0.23	0.22	0.20	0.22	7.29	ppb
Molybdenum	97-1	0.24	0.28	0.23	0.25	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.41	2.49	2.43	2.57	ppb
Phosphorus	31-2	74.46	109.25	124.85	102.85	25.08	ppb
Potassium	39-2	60.42	67.61	63.19	63.74	5.69	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	8.43	12.57	4.05	8.35	50.98	ppb
Selenium	78-2	0.95	0.94	0.90	0.93	2.93	ppb
Selenium	82-1	-0.27	0.19	-0.50	-0.19		ppb
Silicon	28-1	52.38	50.53	56.29	53.07	5.54	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.55	ppb
Silver	107-1	0.03	0.02	0.03	0.03	14.15	ppb
Sodium	23-2	3.92	5.84	3.65	4.47	26.76	ppb
Strontium	86-1	0.84	0.81	0.82	0.82	1.71	ppb
Strontium	88-1	0.85	0.89	0.85	0.86	2.50	ppb
Sulfur	34-1	-2228.08	-2547.39	-2128.90	-2301.46		ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.03	0.02	14.40	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	33.37	ppb
Tin	118-1	0.21	0.18	0.16	0.18	12.06	ppb
Titanium	47-1	10.37	10.78	10.53	10.56	1.95	ppb
Uranium	238-1	0.10	0.10	0.09	0.09	8.32	ppb
Vanadium	51-2	2.64	2.76	2.77	2.72	2.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	11.51	12.22	12.10	11.94	3.17	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	2.19	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:41:36	DataFile Name :	053SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.10	0.11	16.93	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-30 14:44:45	DataFile Name :	054SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	139.95	125.05	158.79	141.26	11.97	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.52	ppb
Arsenic	75-2	0.20	0.21	0.25	0.22	10.64	ppb
Barium	135-1	2.49	2.35	2.31	2.39	4.02	ppb
Barium	137-1	2.73	2.51	2.67	2.64	4.19	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	79.69	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	11-1	0.97	0.87	0.77	0.87	11.80	ppb
Boron	10-1	1.43	1.12	1.06	1.20	16.23	ppb
Cadmium	106-1	-1.34	-1.78	-1.63	-1.58		ppb
Cadmium	108-1	-0.04	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.07	-0.11	-0.11	-0.10		ppb
Calcium	43-1	98.04	78.85	101.56	92.82	13.17	ppb
Calcium	44-1	103.03	98.40	92.17	97.87	5.57	ppb
Chromium	52-2	0.32	0.24	0.30	0.29	14.02	ppb
Cobalt	59-2	0.23	0.23	0.20	0.22	8.26	ppb
Copper	63-2	0.65	0.66	0.66	0.66	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	390.34	391.91	390.71	390.99	0.21	ppb
Iron	57-2	390.27	402.91	397.00	396.73	1.59	ppb
Lead	206-1	2.84	2.85	2.85	2.85	0.11	ppb
Lead	207-1	2.57	2.50	2.48	2.52	1.89	ppb
Lead	208-1	2.78	2.65	2.64	2.69	2.87	ppb
Lithium	6-1				104		%
Magnesium	24-2	61.71	49.12	59.61	56.81	11.87	ppb
Manganese	55-2	22.32	22.31	23.97	22.86	4.19	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-30 14:44:45	DataFile Name :	054SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.04	0.05	0.04	18.51	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.03	17.75	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	15.74	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	7.22	ppb
Molybdenum	97-1	0.10	0.09	0.11	0.10	10.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.40	0.40	0.40	2.05	ppb
Phosphorus	31-2	54.72	5.56	22.04	27.44	91.19	ppb
Potassium	39-2	-1.80	-8.03	-12.71	-7.51		ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.88	2.16	-0.42	0.87	147.99	ppb
Selenium	82-1	-0.58	-0.60	-0.66	-0.62		ppb
Silicon	28-1	-4.54	-8.44	-7.60	-6.86		ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.25	ppb
Silver	107-1	0.01	0.02	0.01	0.01	42.68	ppb
Sodium	23-2	3.65	-3.49	-1.05	-0.30		ppb
Strontium	86-1	0.18	0.13	0.08	0.13	35.99	ppb
Strontium	88-1	0.19	0.18	0.17	0.18	3.82	ppb
Sulfur	34-1	-2121.98	-2367.95	-2473.72	-2321.22		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.01	0.00	232.64	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.30	ppb
Tin	118-1	0.01	0.03	0.01	0.01	66.38	ppb
Titanium	47-1	2.41	2.02	1.88	2.10	13.06	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	19.49	ppb
Vanadium	51-2	0.46	0.57	0.57	0.54	11.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	2.20	2.39	2.07	2.22	7.24	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	19.71	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-30 14:44:45	DataFile Name :	054SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.00	0.01	215.93	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:47:52	DataFile Name :	055SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	716.08	684.79	682.01	694.29	2.73	ppb
Antimony	121-1	1.09	1.12	1.06	1.09	2.89	ppb
Arsenic	75-2	1.52	1.48	1.88	1.62	13.59	ppb
Barium	135-1	31.32	31.68	31.89	31.63	0.90	ppb
Barium	137-1	31.89	31.93	31.62	31.81	0.53	ppb
Beryllium	9-1	0.54	0.51	0.63	0.56	11.49	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	1.04	1.12	0.99	1.05	6.36	ppb
Boron	10-1	0.83	1.47	1.24	1.18	27.67	ppb
Cadmium	106-1	-0.91	-0.99	-1.65	-1.19		ppb
Cadmium	108-1	0.40	0.71	0.44	0.51	32.80	ppb
Cadmium	111-1	0.42	0.43	0.40	0.42	4.56	ppb
Calcium	43-1	499.50	556.92	543.50	533.30	5.63	ppb
Calcium	44-1	545.71	546.63	541.77	544.70	0.47	ppb
Chromium	52-2	3.36	3.55	3.43	3.44	2.78	ppb
Cobalt	59-2	6.11	6.11	6.18	6.13	0.68	ppb
Copper	63-2	5.84	6.00	5.73	5.86	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	1981.03	2016.30	2012.61	2003.31	0.97	ppb
Iron	57-2	2005.52	2021.12	2049.64	2025.43	1.10	ppb
Lead	206-1	13.85	13.90	14.23	13.99	1.46	ppb
Lead	207-1	12.26	12.59	12.56	12.47	1.49	ppb
Lead	208-1	13.00	13.28	13.30	13.19	1.25	ppb
Lithium	6-1				106		%
Magnesium	24-2	299.77	301.66	302.34	301.26	0.44	ppb
Manganese	55-2	119.39	121.45	119.26	120.03	1.02	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:47:52	DataFile Name :	055SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.22	0.26	0.24	8.20	ppb
Molybdenum	94-1	0.15	0.18	0.16	0.16	10.20	ppb
Molybdenum	95-1	0.27	0.22	0.25	0.25	9.42	ppb
Molybdenum	96-1	0.22	0.20	0.20	0.21	4.51	ppb
Molybdenum	97-1	0.25	0.21	0.30	0.25	18.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.45	7.23	7.44	7.37	1.65	ppb
Phosphorus	31-2	38.83	71.75	103.89	71.49	45.50	ppb
Potassium	39-2	56.76	42.76	51.57	50.36	14.05	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	0.00	4.01	0.00	1.34	173.21	ppb
Selenium	78-2	1.55	0.23	0.22	0.67	114.51	ppb
Selenium	82-1	1.56	1.13	1.50	1.40	16.83	ppb
Silicon	28-1	49.68	50.41	53.81	51.30	4.30	ppb
Silver	109-1	0.45	0.45	0.44	0.45	1.17	ppb
Silver	107-1	0.47	0.48	0.47	0.47	1.68	ppb
Sodium	23-2	2.99	1.63	-3.22	0.47	699.79	ppb
Strontium	86-1	0.73	0.74	0.77	0.75	2.80	ppb
Strontium	88-1	0.83	0.83	0.84	0.83	0.96	ppb
Sulfur	34-1	-2511.15	-2270.19	-2229.15	-2336.83		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.47	0.52	0.49	0.49	5.48	ppb
Thallium	205-1	0.49	0.52	0.49	0.50	3.11	ppb
Tin	118-1	0.14	0.18	0.18	0.17	14.60	ppb
Titanium	47-1	10.40	10.62	10.80	10.60	1.90	ppb
Uranium	238-1	0.09	0.10	0.10	0.09	3.67	ppb
Vanadium	51-2	7.50	7.59	7.39	7.49	1.31	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	16.34	16.15	15.91	16.13	1.31	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	2.95	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:47:52	DataFile Name :	055SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.13	0.11	11.82	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:51:01	DataFile Name :	056SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	751.55	769.94	796.13	772.54	2.90	ppb
Antimony	121-1	0.27	0.25	0.24	0.25	6.43	ppb
Arsenic	75-2	1.76	1.53	1.80	1.69	8.41	ppb
Barium	135-1	18.52	17.73	18.62	18.29	2.69	ppb
Barium	137-1	18.53	18.50	18.46	18.50	0.18	ppb
Beryllium	9-1	0.06	0.07	0.07	0.07	14.41	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	11-1	1.94	1.52	1.44	1.63	16.35	ppb
Boron	10-1	1.64	1.84	2.14	1.87	13.39	ppb
Cadmium	106-1	-1.85	0.05	-1.07	-0.95		ppb
Cadmium	108-1	0.18	0.10	0.18	0.15	31.78	ppb
Cadmium	111-1	0.00	0.14	0.08	0.08	97.21	ppb
Calcium	43-1	3296.15	3280.24	3278.90	3285.10	0.29	ppb
Calcium	44-1	3472.14	3436.50	3489.07	3465.91	0.77	ppb
Chromium	52-2	1.48	1.64	1.46	1.53	6.44	ppb
Cobalt	59-2	0.77	0.65	0.73	0.72	8.70	ppb
Copper	63-2	4.49	4.34	4.63	4.49	3.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	1669.91	1678.06	1715.83	1687.94	1.45	ppb
Iron	57-2	1685.39	1691.02	1717.68	1698.03	1.02	ppb
Lead	206-1	13.33	13.52	13.61	13.49	1.07	ppb
Lead	207-1	12.01	12.28	11.91	12.07	1.60	ppb
Lead	208-1	12.59	12.80	12.80	12.73	0.95	ppb
Lithium	6-1				105		%
Magnesium	24-2	1132.21	1195.87	1211.04	1179.71	3.55	ppb
Manganese	55-2	31.98	31.76	33.58	32.44	3.07	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:51:01	DataFile Name :	056SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.62	0.65	0.69	0.65	5.64	ppb
Molybdenum	94-1	0.39	0.37	0.39	0.38	3.75	ppb
Molybdenum	95-1	0.72	0.65	0.66	0.68	5.51	ppb
Molybdenum	96-1	0.57	0.59	0.58	0.58	1.95	ppb
Molybdenum	97-1	0.76	0.74	0.64	0.72	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.86	2.95	2.84	4.10	ppb
Phosphorus	31-2	134.61	152.35	89.14	125.37	26.01	ppb
Potassium	39-2	61.40	60.15	69.29	63.61	7.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	7.94	0.00	0.00	2.65	173.21	ppb
Selenium	78-2	0.22	0.87	0.87	0.66	57.27	ppb
Selenium	82-1	0.60	-0.06	0.10	0.21	159.34	ppb
Silicon	28-1	95.11	91.72	97.96	94.93	3.29	ppb
Silver	109-1	0.03	0.02	0.03	0.03	17.17	ppb
Silver	107-1	0.02	0.03	0.03	0.03	20.94	ppb
Sodium	23-2	5.57	6.69	4.06	5.44	24.24	ppb
Strontium	86-1	3.35	3.50	3.58	3.48	3.25	ppb
Strontium	88-1	3.48	3.43	3.48	3.47	0.83	ppb
Sulfur	34-1	-2234.92	-2082.36	-1955.98	-2091.09		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.02	0.03	3.82	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	15.88	ppb
Tin	118-1	0.41	0.51	0.44	0.45	11.29	ppb
Titanium	47-1	5.25	5.76	5.22	5.41	5.61	ppb
Uranium	238-1	0.30	0.31	0.30	0.30	1.48	ppb
Vanadium	51-2	2.69	2.78	3.18	2.88	9.05	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	14.38	14.54	14.94	14.62	1.97	ppb
Zirconium	90-1	0.25	0.26	0.25	0.25	3.15	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:51:01	DataFile Name :	056SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.26	0.24	0.26	5.45	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:54:08	DataFile Name :	057SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1169.11	1159.35	1257.04	1195.17	4.50	ppb
Antimony	121-1	0.17	0.21	0.18	0.19	10.56	ppb
Arsenic	75-2	1.23	1.21	1.14	1.19	4.14	ppb
Barium	135-1	53.06	52.63	52.37	52.69	0.66	ppb
Barium	137-1	52.77	52.26	53.63	52.89	1.31	ppb
Beryllium	9-1	0.09	0.11	0.13	0.11	17.07	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	11-1	1.33	1.06	1.22	1.21	11.09	ppb
Boron	10-1	1.49	0.63	1.65	1.26	43.68	ppb
Cadmium	106-1	-0.95	-0.96	-0.91	-0.94		ppb
Cadmium	108-1	0.18	0.15	0.10	0.14	29.92	ppb
Cadmium	111-1	0.09	0.10	0.14	0.11	26.27	ppb
Calcium	43-1	2347.40	2318.11	2329.06	2331.52	0.63	ppb
Calcium	44-1	2415.24	2363.13	2388.26	2388.88	1.09	ppb
Chromium	52-2	2.17	2.24	2.41	2.27	5.43	ppb
Cobalt	59-2	0.79	0.83	0.76	0.80	4.59	ppb
Copper	63-2	5.07	5.05	5.13	5.09	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				108		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	2056.33	2042.88	2113.09	2070.76	1.80	ppb
Iron	57-2	2073.18	2043.73	2135.69	2084.20	2.25	ppb
Lead	206-1	97.99	95.75	95.47	96.40	1.43	ppb
Lead	207-1	85.56	85.18	84.44	85.06	0.67	ppb
Lead	208-1	91.14	90.00	89.29	90.14	1.03	ppb
Lithium	6-1				105		%
Magnesium	24-2	792.40	779.42	801.41	791.08	1.40	ppb
Manganese	55-2	34.48	35.46	36.15	35.36	2.37	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:54:08	DataFile Name :	057SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.44	0.44	0.45	0.45	1.44	ppb
Molybdenum	94-1	0.37	0.36	0.40	0.37	5.68	ppb
Molybdenum	95-1	0.41	0.46	0.47	0.44	7.00	ppb
Molybdenum	96-1	0.47	0.42	0.41	0.43	7.44	ppb
Molybdenum	97-1	0.43	0.51	0.48	0.47	9.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.64	2.63	2.57	4.44	ppb
Phosphorus	31-2	182.62	150.20	254.11	195.64	27.17	ppb
Potassium	39-2	83.01	67.83	91.53	80.79	14.86	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	7.89	3.96	3.98	5.28	42.92	ppb
Selenium	78-2	-0.42	1.51	2.82	1.30	125.19	ppb
Selenium	82-1	0.07	-0.23	-0.23	-0.13		ppb
Silicon	28-1	80.10	81.53	97.54	86.39	11.21	ppb
Silver	109-1	0.03	0.04	0.03	0.03	8.33	ppb
Silver	107-1	0.02	0.04	0.04	0.03	27.47	ppb
Sodium	23-2	5.24	0.88	5.35	3.82	66.75	ppb
Strontium	86-1	6.35	6.30	6.56	6.40	2.13	ppb
Strontium	88-1	6.59	6.54	6.48	6.53	0.85	ppb
Sulfur	34-1	-1803.08	-2000.53	-1948.21	-1917.27		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.03	29.25	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	19.00	ppb
Tin	118-1	0.42	0.41	0.43	0.42	2.50	ppb
Titanium	47-1	4.29	4.27	4.01	4.19	3.69	ppb
Uranium	238-1	0.26	0.25	0.26	0.26	3.54	ppb
Vanadium	51-2	3.58	3.71	3.67	3.65	1.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	37.50	37.73	39.03	38.09	2.17	ppb
Zirconium	90-1	0.35	0.34	0.37	0.35	4.06	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:54:08	DataFile Name :	057SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.39	0.33	0.34	11.53	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:57:16	DataFile Name :	058SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	768.36	832.05	786.15	795.52	4.13	ppb
Antimony	121-1	0.08	0.09	0.11	0.09	12.98	ppb
Arsenic	75-2	7.19	6.85	6.94	6.99	2.47	ppb
Barium	135-1	86.20	88.84	87.98	87.67	1.54	ppb
Barium	137-1	87.28	89.42	88.03	88.25	1.23	ppb
Beryllium	9-1	0.03	0.05	0.05	0.05	26.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	11-1	1.48	1.29	0.94	1.24	22.23	ppb
Boron	10-1	0.76	1.02	1.73	1.17	42.99	ppb
Cadmium	106-1	-1.46	-1.42	-2.76	-1.88		ppb
Cadmium	108-1	0.15	0.07	0.20	0.14	45.63	ppb
Cadmium	111-1	-0.04	0.02	-0.12	-0.05		ppb
Calcium	43-1	1819.23	1862.62	1804.18	1828.68	1.66	ppb
Calcium	44-1	1856.64	1848.40	1840.40	1848.48	0.44	ppb
Chromium	52-2	1.48	1.53	1.55	1.52	2.44	ppb
Cobalt	59-2	1.50	1.42	1.39	1.44	3.95	ppb
Copper	63-2	3.29	3.15	3.22	3.22	2.21	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				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	6110.43	6041.79	5971.95	6041.39	1.15	ppb
Iron	57-2	6114.67	5956.79	5875.82	5982.43	2.03	ppb
Lead	206-1	12.67	13.07	12.88	12.87	1.55	ppb
Lead	207-1	11.62	11.56	11.55	11.58	0.35	ppb
Lead	208-1	12.14	12.27	12.08	12.16	0.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	946.38	937.77	964.83	949.66	1.46	ppb
Manganese	55-2	604.48	593.80	597.70	598.66	0.90	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:57:16	DataFile Name :	058SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.51	2.49	2.45	2.48	1.23	ppb
Molybdenum	94-1	0.86	0.80	0.77	0.81	5.93	ppb
Molybdenum	95-1	2.32	2.36	2.45	2.37	2.72	ppb
Molybdenum	96-1	2.08	2.03	2.05	2.05	1.27	ppb
Molybdenum	97-1	2.37	2.66	2.67	2.57	6.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.58	3.62	3.80	3.67	3.22	ppb
Phosphorus	31-2	124.17	38.26	118.95	93.80	51.35	ppb
Potassium	39-2	40.64	49.45	60.12	50.07	19.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	8.09	16.10	16.05	13.42	34.36	ppb
Selenium	78-2	2.21	2.20	1.54	1.98	19.41	ppb
Selenium	82-1	-0.62	0.20	0.13	-0.10		ppb
Silicon	28-1	89.94	95.13	96.63	93.90	3.74	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.85	ppb
Silver	107-1	0.03	0.02	0.03	0.02	28.93	ppb
Sodium	23-2	4.91	1.50	6.28	4.23	58.22	ppb
Strontium	86-1	1.75	1.80	1.89	1.81	4.10	ppb
Strontium	88-1	1.80	1.77	1.85	1.81	2.19	ppb
Sulfur	34-1	-1702.93	-1651.20	-1114.28	-1489.47		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.04	0.04	12.09	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	18.38	ppb
Tin	118-1	0.35	0.35	0.35	0.35	0.97	ppb
Titanium	47-1	9.00	8.68	8.65	8.78	2.18	ppb
Uranium	238-1	0.07	0.09	0.07	0.08	15.59	ppb
Vanadium	51-2	2.93	2.60	2.77	2.77	5.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	10.64	9.42	9.47	9.84	7.04	ppb
Zirconium	90-1	0.12	0.12	0.15	0.13	14.48	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:57:16	DataFile Name :	058SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.09	0.09	4.64	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:00:25	DataFile Name :	059SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	729.79	737.03	683.20	716.67	4.08	ppb
Antimony	121-1	0.14	0.14	0.17	0.15	11.75	ppb
Arsenic	75-2	2.05	2.19	2.22	2.16	4.15	ppb
Barium	135-1	19.40	19.21	18.73	19.12	1.80	ppb
Barium	137-1	18.97	19.07	19.03	19.02	0.25	ppb
Beryllium	9-1	0.07	0.10	0.07	0.08	24.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	0.73	0.79	0.94	0.82	13.56	ppb
Boron	10-1	1.41	1.23	0.81	1.15	26.63	ppb
Cadmium	106-1	-1.03	-1.51	-1.31	-1.29		ppb
Cadmium	108-1	0.18	0.13	0.07	0.13	44.35	ppb
Cadmium	111-1	0.00	-0.06	0.00	-0.02		ppb
Calcium	43-1	1850.09	1837.97	1897.68	1861.91	1.70	ppb
Calcium	44-1	1890.80	1883.06	1910.42	1894.76	0.74	ppb
Chromium	52-2	1.87	2.06	1.86	1.93	5.68	ppb
Cobalt	59-2	1.06	1.07	0.99	1.04	4.37	ppb
Copper	63-2	3.14	3.13	3.13	3.13	0.27	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				107		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	2687.89	2697.77	2709.36	2698.34	0.40	ppb
Iron	57-2	2657.54	2620.96	2659.90	2646.13	0.83	ppb
Lead	206-1	25.50	25.76	25.26	25.51	0.98	ppb
Lead	207-1	22.30	22.37	22.48	22.38	0.41	ppb
Lead	208-1	23.71	23.92	23.71	23.78	0.49	ppb
Lithium	6-1				105		%
Magnesium	24-2	571.23	552.49	570.64	564.79	1.89	ppb
Manganese	55-2	107.61	106.91	108.74	107.75	0.86	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:00:25	DataFile Name :	059SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.47	0.47	0.51	0.49	4.68	ppb
Molybdenum	94-1	0.21	0.21	0.26	0.23	12.91	ppb
Molybdenum	95-1	0.41	0.42	0.50	0.44	10.85	ppb
Molybdenum	96-1	0.41	0.39	0.43	0.41	4.76	ppb
Molybdenum	97-1	0.55	0.48	0.51	0.51	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.21	2.28	2.26	2.00	ppb
Phosphorus	31-2	5.77	88.10	88.93	60.93	78.40	ppb
Potassium	39-2	37.86	36.77	43.30	39.31	8.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	4.00	0.00	0.00	1.33	173.21	ppb
Selenium	78-2	-0.42	0.24	0.89	0.23	280.67	ppb
Selenium	82-1	-0.23	0.04	-0.16	-0.12		ppb
Silicon	28-1	52.65	53.99	55.30	53.98	2.45	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.35	ppb
Silver	107-1	0.02	0.02	0.03	0.02	17.99	ppb
Sodium	23-2	0.54	2.71	2.79	2.01	63.46	ppb
Strontium	86-1	1.75	1.92	1.82	1.83	4.74	ppb
Strontium	88-1	1.85	1.83	1.82	1.83	0.93	ppb
Sulfur	34-1	-1847.51	-1547.61	-1518.55	-1637.89		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.02	0.02	22.33	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	17.98	ppb
Tin	118-1	0.28	0.28	0.25	0.27	6.45	ppb
Titanium	47-1	6.66	6.64	6.60	6.63	0.45	ppb
Uranium	238-1	0.08	0.07	0.07	0.08	8.15	ppb
Vanadium	51-2	2.78	2.62	2.57	2.65	4.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	26.80	25.45	24.22	25.49	5.05	ppb
Zirconium	90-1	0.12	0.14	0.14	0.13	6.74	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:00:25	DataFile Name :	059SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.12	0.11	11.38	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:03:32	DataFile Name :	060SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	616.29	653.22	666.61	645.37	4.04	ppb
Antimony	121-1	0.23	0.19	0.21	0.21	7.83	ppb
Arsenic	75-2	1.23	1.23	1.64	1.37	17.19	ppb
Barium	135-1	11.74	11.24	11.65	11.54	2.34	ppb
Barium	137-1	11.67	11.44	11.73	11.61	1.29	ppb
Beryllium	9-1	0.02	0.04	0.05	0.04	40.34	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	11-1	0.78	0.58	0.58	0.64	18.03	ppb
Boron	10-1	0.81	0.83	1.31	0.98	29.05	ppb
Cadmium	106-1	-1.62	-0.85	-1.25	-1.24		ppb
Cadmium	108-1	0.13	0.10	0.10	0.11	15.25	ppb
Cadmium	111-1	-0.06	-0.01	-0.04	-0.04		ppb
Calcium	43-1	946.28	977.56	971.81	965.22	1.72	ppb
Calcium	44-1	973.17	963.54	974.74	970.48	0.62	ppb
Chromium	52-2	2.30	2.20	2.24	2.25	2.18	ppb
Cobalt	59-2	1.14	1.15	1.12	1.14	1.55	ppb
Copper	63-2	2.98	3.08	3.15	3.07	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	2073.62	2056.62	2077.80	2069.34	0.54	ppb
Iron	57-2	2084.69	2081.00	2086.47	2084.05	0.13	ppb
Lead	206-1	13.72	13.64	13.45	13.60	1.01	ppb
Lead	207-1	12.37	12.44	12.25	12.36	0.81	ppb
Lead	208-1	12.96	13.05	12.79	12.93	1.00	ppb
Lithium	6-1				106		%
Magnesium	24-2	455.03	462.13	463.20	460.12	0.96	ppb
Manganese	55-2	116.47	117.60	116.66	116.91	0.52	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:03:32	DataFile Name :	060SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.21	0.24	0.23	7.08	ppb
Molybdenum	94-1	0.16	0.15	0.17	0.16	8.95	ppb
Molybdenum	95-1	0.21	0.24	0.26	0.23	10.02	ppb
Molybdenum	96-1	0.22	0.21	0.22	0.21	2.11	ppb
Molybdenum	97-1	0.31	0.28	0.31	0.30	6.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.20	2.56	2.30	9.98	ppb
Phosphorus	31-2	104.04	72.31	71.96	82.77	22.25	ppb
Potassium	39-2	54.89	43.74	53.79	50.81	12.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	8.06	0.00	0.00	2.69	173.21	ppb
Selenium	78-2	1.54	1.55	0.88	1.33	28.84	ppb
Selenium	82-1	-0.35	0.63	0.40	0.23	224.50	ppb
Silicon	28-1	60.09	58.91	58.82	59.27	1.19	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.46	ppb
Silver	107-1	0.03	0.02	0.02	0.02	39.35	ppb
Sodium	23-2	0.70	0.15	7.76	2.87	147.93	ppb
Strontium	86-1	1.37	1.33	1.41	1.37	3.08	ppb
Strontium	88-1	1.38	1.38	1.38	1.38	0.12	ppb
Sulfur	34-1	-1854.30	-1748.00	-1787.56	-1796.62		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.04	0.03	0.03	16.20	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	19.77	ppb
Tin	118-1	0.32	0.33	0.28	0.31	9.13	ppb
Titanium	47-1	9.79	10.32	10.29	10.13	2.97	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	4.06	ppb
Vanadium	51-2	2.57	2.69	2.58	2.61	2.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	10.91	10.79	10.64	10.78	1.28	ppb
Zirconium	90-1	0.10	0.11	0.13	0.11	12.69	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:03:32	DataFile Name :	060SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.09	0.10	8.88	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:06:41	DataFile Name :	061SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	517.03	470.25	459.40	482.23	6.35	ppb
Antimony	121-1	0.39	0.39	0.38	0.39	0.85	ppb
Arsenic	75-2	1.10	1.14	1.20	1.14	4.52	ppb
Barium	135-1	19.10	20.02	18.52	19.21	3.95	ppb
Barium	137-1	19.12	19.79	18.50	19.14	3.38	ppb
Beryllium	9-1	0.07	0.05	0.09	0.07	25.08	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	11-1	1.56	1.85	1.39	1.60	14.32	ppb
Boron	10-1	1.70	0.87	1.69	1.42	33.44	ppb
Cadmium	106-1	-1.68	-1.09	-1.39	-1.39		ppb
Cadmium	108-1	0.04	0.10	0.04	0.06	60.25	ppb
Cadmium	111-1	0.00	0.03	0.00	0.01	120.84	ppb
Calcium	43-1	4881.31	4981.05	4810.12	4890.82	1.76	ppb
Calcium	44-1	5057.98	5189.78	4927.48	5058.41	2.59	ppb
Chromium	52-2	4.45	4.08	4.39	4.31	4.52	ppb
Cobalt	59-2	0.80	0.86	0.81	0.82	3.62	ppb
Copper	63-2	6.31	6.20	6.29	6.27	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	2056.81	2040.13	2034.29	2043.75	0.57	ppb
Iron	57-2	2092.18	2095.93	2020.11	2069.41	2.07	ppb
Lead	206-1	154.07	158.96	150.78	154.60	2.66	ppb
Lead	207-1	139.71	144.13	136.16	140.00	2.85	ppb
Lead	208-1	149.85	152.65	146.88	149.79	1.93	ppb
Lithium	6-1				106		%
Magnesium	24-2	2394.68	2379.78	2318.26	2364.24	1.71	ppb
Manganese	55-2	67.34	64.81	65.16	65.77	2.09	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:06:41	DataFile Name :	061SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.23	0.25	0.25	0.24	4.75	ppb
Molybdenum	94-1	0.14	0.15	0.14	0.14	6.45	ppb
Molybdenum	95-1	0.24	0.21	0.26	0.24	12.55	ppb
Molybdenum	96-1	0.19	0.24	0.19	0.21	14.44	ppb
Molybdenum	97-1	0.29	0.28	0.29	0.29	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.80	1.84	1.86	3.44	ppb
Phosphorus	31-2	136.67	54.24	103.07	97.99	42.30	ppb
Potassium	39-2	54.21	46.07	56.90	52.39	10.76	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	7.88	2.63	173.21	ppb
Selenium	78-2	0.86	0.87	-0.42	0.44	170.18	ppb
Selenium	82-1	-0.21	-0.01	-0.14	-0.12		ppb
Silicon	28-1	84.07	92.50	77.92	84.83	8.63	ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.72	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.87	ppb
Sodium	23-2	14.43	9.52	15.44	13.13	24.13	ppb
Strontium	86-1	4.67	4.99	4.47	4.71	5.54	ppb
Strontium	88-1	4.68	4.84	4.58	4.70	2.79	ppb
Sulfur	34-1	-1840.87	-1566.54	-1991.87	-1799.76		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.03	0.03	23.97	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	22.09	ppb
Tin	118-1	3.21	3.41	3.33	3.32	3.11	ppb
Titanium	47-1	8.98	9.36	8.96	9.10	2.45	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	6.77	ppb
Vanadium	51-2	2.08	2.36	1.96	2.14	9.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	38.06	37.68	38.54	38.09	1.13	ppb
Zirconium	90-1	0.11	0.12	0.10	0.11	9.94	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:06:41	DataFile Name :	061SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.08	0.09	8.16	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:09:49	DataFile Name :	062SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	711.20	700.07	715.95	709.07	1.15	ppb
Antimony	121-1	0.11	0.12	0.11	0.11	6.25	ppb
Arsenic	75-2	1.25	1.16	1.26	1.22	4.74	ppb
Barium	135-1	10.93	11.00	10.80	10.91	0.91	ppb
Barium	137-1	10.93	10.93	11.19	11.02	1.36	ppb
Beryllium	9-1	0.04	0.10	0.03	0.05	73.59	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	11-1	0.61	0.71	0.78	0.70	12.27	ppb
Boron	10-1	0.51	0.89	0.20	0.53	65.59	ppb
Cadmium	106-1	-1.98	-2.54	-1.71	-2.08		ppb
Cadmium	108-1	-0.02	0.04	0.15	0.06	143.86	ppb
Cadmium	111-1	-0.04	-0.10	-0.06	-0.07		ppb
Calcium	43-1	2785.97	2734.76	2847.26	2789.33	2.02	ppb
Calcium	44-1	2804.18	2757.38	2820.66	2794.08	1.17	ppb
Chromium	52-2	1.70	1.61	1.50	1.60	6.18	ppb
Cobalt	59-2	0.84	0.77	0.75	0.79	5.79	ppb
Copper	63-2	4.17	4.19	4.13	4.17	0.66	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				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	1865.96	1844.64	1838.35	1849.65	0.78	ppb
Iron	57-2	1883.62	1874.21	1878.47	1878.77	0.25	ppb
Lead	206-1	18.21	18.37	18.41	18.33	0.57	ppb
Lead	207-1	16.50	16.14	16.37	16.34	1.14	ppb
Lead	208-1	17.23	17.07	17.24	17.18	0.56	ppb
Lithium	6-1				106		%
Magnesium	24-2	1289.16	1275.47	1267.70	1277.44	0.85	ppb
Manganese	55-2	50.75	49.59	49.29	49.88	1.54	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:09:49	DataFile Name :	062SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.20	0.18	0.19	5.40	ppb
Molybdenum	94-1	0.15	0.16	0.14	0.15	5.86	ppb
Molybdenum	95-1	0.19	0.18	0.20	0.19	4.45	ppb
Molybdenum	96-1	0.17	0.13	0.16	0.15	11.75	ppb
Molybdenum	97-1	0.21	0.25	0.21	0.22	11.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	2.09	2.03	2.01	4.33	ppb
Phosphorus	31-2	151.27	102.43	69.54	107.75	38.17	ppb
Potassium	39-2	58.66	59.50	67.36	61.84	7.76	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.00	3.89	3.89	2.59	86.60	ppb
Selenium	78-2	0.84	0.84	0.21	0.63	57.80	ppb
Selenium	82-1	-0.37	-0.23	0.28	-0.11		ppb
Silicon	28-1	77.72	74.37	85.95	79.35	7.51	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.65	ppb
Silver	107-1	0.03	0.02	0.02	0.02	29.96	ppb
Sodium	23-2	2.32	2.95	3.04	2.77	14.13	ppb
Strontium	86-1	1.92	2.01	1.93	1.95	2.50	ppb
Strontium	88-1	2.04	1.97	2.11	2.04	3.30	ppb
Sulfur	34-1	-1794.16	-1967.66	-1834.42	-1865.41		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.03	0.03	29.34	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	13.41	ppb
Tin	118-1	0.44	0.39	0.46	0.43	8.42	ppb
Titanium	47-1	4.43	4.27	4.95	4.55	7.85	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	5.44	ppb
Vanadium	51-2	2.28	2.41	2.31	2.33	2.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	21.31	20.21	21.31	20.94	3.04	ppb
Zirconium	90-1	0.14	0.12	0.12	0.13	8.43	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:09:49	DataFile Name :	062SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.10	0.14	0.13	15.51	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:12:57	DataFile Name :	063SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	745.26	698.91	722.09	722.08	3.21	ppb
Antimony	121-1	0.12	0.15	0.15	0.14	11.71	ppb
Arsenic	75-2	1.19	1.18	1.09	1.15	4.84	ppb
Barium	135-1	11.67	11.10	11.45	11.40	2.52	ppb
Barium	137-1	11.63	11.81	11.48	11.64	1.42	ppb
Beryllium	9-1	0.04	0.03	0.04	0.03	17.71	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	11-1	0.80	0.61	0.53	0.65	20.87	ppb
Boron	10-1	0.61	1.00	1.16	0.93	30.52	ppb
Cadmium	106-1	-0.94	-2.36	-2.33	-1.88		ppb
Cadmium	108-1	0.15	0.15	0.01	0.11	76.61	ppb
Cadmium	111-1	0.02	-0.08	-0.05	-0.04		ppb
Calcium	43-1	3290.20	3282.37	3160.04	3244.20	2.25	ppb
Calcium	44-1	3401.57	3332.44	3331.59	3355.20	1.20	ppb
Chromium	52-2	2.41	2.60	2.58	2.53	4.13	ppb
Cobalt	59-2	0.99	0.97	0.91	0.96	4.26	ppb
Copper	63-2	5.81	5.80	5.91	5.84	1.08	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				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	2424.82	2385.62	2436.24	2415.56	1.10	ppb
Iron	57-2	2426.84	2337.91	2396.97	2387.24	1.90	ppb
Lead	206-1	41.77	42.22	41.54	41.84	0.82	ppb
Lead	207-1	37.86	37.46	37.59	37.64	0.53	ppb
Lead	208-1	39.61	39.44	39.44	39.50	0.25	ppb
Lithium	6-1				107		%
Magnesium	24-2	1137.94	1120.88	1138.28	1132.37	0.88	ppb
Manganese	55-2	53.61	54.03	54.54	54.06	0.86	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:12:57	DataFile Name :	063SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.30	0.31	0.31	0.86	ppb
Molybdenum	94-1	0.16	0.17	0.17	0.17	2.55	ppb
Molybdenum	95-1	0.31	0.32	0.30	0.31	3.60	ppb
Molybdenum	96-1	0.25	0.26	0.26	0.26	3.93	ppb
Molybdenum	97-1	0.32	0.39	0.32	0.34	11.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.75	2.99	2.81	5.55	ppb
Phosphorus	31-2	149.95	148.75	38.15	112.28	57.18	ppb
Potassium	39-2	63.63	50.53	76.12	63.43	20.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	7.83	0.00	0.00	2.61	173.21	ppb
Selenium	78-2	-0.42	4.68	4.05	2.77	100.45	ppb
Selenium	82-1	0.24	0.97	-0.52	0.23	320.71	ppb
Silicon	28-1	72.50	70.70	71.45	71.55	1.26	ppb
Silver	109-1	0.01	0.02	0.01	0.02	14.86	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.76	ppb
Sodium	23-2	6.03	11.03	6.90	7.98	33.50	ppb
Strontium	86-1	2.84	2.95	3.08	2.96	4.12	ppb
Strontium	88-1	2.98	3.01	2.95	2.98	0.87	ppb
Sulfur	34-1	-1817.24	-1944.32	-1875.71	-1879.09		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.03	0.04	0.04	17.04	ppb
Thallium	205-1	0.02	0.04	0.02	0.03	33.60	ppb
Tin	118-1	0.43	0.39	0.39	0.40	6.04	ppb
Titanium	47-1	7.52	7.30	7.86	7.56	3.76	ppb
Uranium	238-1	0.08	0.07	0.12	0.09	31.40	ppb
Vanadium	51-2	2.49	2.46	2.44	2.46	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	22.24	22.52	22.19	22.32	0.80	ppb
Zirconium	90-1	0.09	0.11	0.11	0.10	10.81	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:12:57	DataFile Name :	063SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.10	0.10	13.01	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:16:05	DataFile Name :	064SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	540.47	614.06	569.89	574.81	6.44	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	4.59	ppb
Arsenic	75-2	0.97	0.92	1.14	1.01	11.37	ppb
Barium	135-1	12.11	11.47	11.58	11.72	2.92	ppb
Barium	137-1	11.83	11.95	11.85	11.88	0.51	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	60.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	1.02	0.61	0.86	0.83	24.86	ppb
Boron	10-1	0.78	1.19	0.46	0.81	45.07	ppb
Cadmium	106-1	-1.98	-1.80	-1.78	-1.85		ppb
Cadmium	108-1	0.04	0.07	0.16	0.09	66.31	ppb
Cadmium	111-1	-0.09	-0.07	-0.06	-0.07		ppb
Calcium	43-1	4156.67	4125.85	4228.62	4170.38	1.26	ppb
Calcium	44-1	4322.27	4334.26	4281.46	4312.66	0.64	ppb
Chromium	52-2	1.30	1.40	1.36	1.35	3.81	ppb
Cobalt	59-2	0.87	0.80	0.82	0.83	4.36	ppb
Copper	63-2	3.34	3.50	3.30	3.38	3.07	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				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	1791.31	1771.59	1793.50	1785.47	0.68	ppb
Iron	57-2	1818.44	1755.51	1792.38	1788.78	1.77	ppb
Lead	206-1	12.78	12.90	12.78	12.82	0.55	ppb
Lead	207-1	11.57	11.65	11.56	11.59	0.43	ppb
Lead	208-1	12.18	12.19	12.16	12.18	0.14	ppb
Lithium	6-1				106		%
Magnesium	24-2	1516.52	1498.17	1545.06	1519.91	1.55	ppb
Manganese	55-2	81.39	79.00	80.07	80.15	1.49	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:16:05	DataFile Name :	064SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.21	0.22	0.21	6.50	ppb
Molybdenum	94-1	0.16	0.15	0.16	0.15	2.96	ppb
Molybdenum	95-1	0.24	0.23	0.22	0.23	3.83	ppb
Molybdenum	96-1	0.21	0.22	0.17	0.20	12.54	ppb
Molybdenum	97-1	0.27	0.30	0.23	0.27	12.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	1.93	1.96	2.00	5.46	ppb
Phosphorus	31-2	53.57	117.41	53.75	74.91	49.13	ppb
Potassium	39-2	80.52	67.18	42.79	63.50	30.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	3.94	0.00	7.90	3.95	100.13	ppb
Selenium	78-2	-0.42	0.86	2.15	0.86	149.12	ppb
Selenium	82-1	-0.08	-0.26	-0.81	-0.38		ppb
Silicon	28-1	83.05	57.95	87.84	76.28	21.05	ppb
Silver	109-1	0.02	0.03	0.02	0.02	9.92	ppb
Silver	107-1	0.02	0.02	0.03	0.02	20.13	ppb
Sodium	23-2	-2.83	-1.17	2.02	-0.66		ppb
Strontium	86-1	4.00	4.16	4.12	4.10	2.10	ppb
Strontium	88-1	4.28	4.31	4.30	4.30	0.43	ppb
Sulfur	34-1	-1810.11	-1754.75	-1785.86	-1783.57		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.03	0.02	56.09	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.50	ppb
Tin	118-1	0.25	0.30	0.29	0.28	8.66	ppb
Titanium	47-1	6.98	7.49	6.67	7.05	5.92	ppb
Uranium	238-1	0.06	0.07	0.06	0.07	9.81	ppb
Vanadium	51-2	2.00	1.98	1.90	1.96	2.65	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	16.06	16.76	16.17	16.33	2.30	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	10.93	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:16:05	DataFile Name :	064SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.11	0.10	15.99	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:19:12	DataFile Name :	065SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	623.90	660.81	607.30	630.67	4.34	ppb
Antimony	121-1	0.19	0.21	0.20	0.20	6.42	ppb
Arsenic	75-2	1.92	1.90	1.69	1.83	6.98	ppb
Barium	135-1	24.85	25.00	25.22	25.02	0.75	ppb
Barium	137-1	25.22	25.59	25.11	25.31	1.00	ppb
Beryllium	9-1	0.10	0.03	0.11	0.08	53.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	11-1	0.73	0.97	0.53	0.74	29.42	ppb
Boron	10-1	1.06	0.70	0.55	0.77	33.99	ppb
Cadmium	106-1	-1.50	-0.55	-0.78	-0.94		ppb
Cadmium	108-1	0.07	0.15	0.21	0.14	49.48	ppb
Cadmium	111-1	0.07	0.10	0.09	0.08	18.52	ppb
Calcium	43-1	1910.26	1872.93	1948.73	1910.64	1.98	ppb
Calcium	44-1	1893.35	1930.56	1932.15	1918.69	1.14	ppb
Chromium	52-2	1.91	1.80	1.77	1.83	3.90	ppb
Cobalt	59-2	1.25	1.16	1.11	1.17	5.98	ppb
Copper	63-2	10.55	9.87	10.43	10.29	3.52	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				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	2196.13	2121.61	2155.51	2157.75	1.73	ppb
Iron	57-2	2206.31	2129.01	2189.11	2174.81	1.87	ppb
Lead	206-1	56.80	56.76	57.16	56.91	0.38	ppb
Lead	207-1	51.09	50.53	50.93	50.85	0.57	ppb
Lead	208-1	53.54	53.61	53.94	53.70	0.40	ppb
Lithium	6-1				107		%
Magnesium	24-2	563.58	548.67	544.83	552.36	1.79	ppb
Manganese	55-2	113.01	107.28	108.40	109.56	2.77	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:19:12	DataFile Name :	065SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.27	0.29	0.29	6.23	ppb
Molybdenum	94-1	0.16	0.16	0.14	0.15	9.08	ppb
Molybdenum	95-1	0.26	0.29	0.28	0.27	5.67	ppb
Molybdenum	96-1	0.26	0.26	0.29	0.27	7.12	ppb
Molybdenum	97-1	0.36	0.31	0.27	0.31	13.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.23	2.13	2.22	3.57	ppb
Phosphorus	31-2	136.89	68.30	148.95	118.04	36.85	ppb
Potassium	39-2	99.67	89.27	87.14	92.03	7.29	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	3.85	0.00	3.92	2.59	86.61	ppb
Selenium	78-2	0.83	0.21	-0.42	0.21	304.56	ppb
Selenium	82-1	-0.24	-0.50	-0.38	-0.38		ppb
Silicon	28-1	85.84	88.91	89.87	88.21	2.38	ppb
Silver	109-1	0.03	0.02	0.02	0.02	9.04	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.61	ppb
Sodium	23-2	-1.58	1.68	3.27	1.12	220.23	ppb
Strontium	86-1	2.73	2.64	2.97	2.78	6.07	ppb
Strontium	88-1	2.83	2.88	2.93	2.88	1.69	ppb
Sulfur	34-1	-2014.26	-1682.81	-1676.09	-1791.05		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.03	0.05	0.04	28.39	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	6.76	ppb
Tin	118-1	1.23	1.18	1.25	1.22	3.07	ppb
Titanium	47-1	10.46	10.75	10.67	10.63	1.44	ppb
Uranium	238-1	0.08	0.09	0.08	0.09	7.66	ppb
Vanadium	51-2	2.98	2.77	2.69	2.81	5.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	88.27	85.27	85.86	86.47	1.84	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.76	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:19:12	DataFile Name :	065SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.12	0.13	0.11	15.23	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:22:20	DataFile Name :	066SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	741.67	771.65	767.17	760.16	2.13	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	2.09	ppb
Arsenic	75-2	1.10	1.12	1.36	1.19	12.01	ppb
Barium	135-1	11.55	11.75	11.64	11.64	0.85	ppb
Barium	137-1	11.51	11.83	12.06	11.80	2.36	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	21.27	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	11-1	0.83	0.63	0.68	0.71	14.33	ppb
Boron	10-1	0.55	0.55	0.72	0.61	16.05	ppb
Cadmium	106-1	-0.45	-1.54	-1.60	-1.20		ppb
Cadmium	108-1	0.62	0.32	0.43	0.46	33.88	ppb
Cadmium	111-1	0.03	0.01	-0.02	0.01	293.12	ppb
Calcium	43-1	3392.53	3366.20	3352.01	3370.25	0.61	ppb
Calcium	44-1	3545.26	3463.93	3530.16	3513.12	1.23	ppb
Chromium	52-2	2.69	2.72	2.89	2.77	3.94	ppb
Cobalt	59-2	0.91	1.03	0.92	0.96	6.59	ppb
Copper	63-2	5.83	5.94	5.95	5.91	1.08	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				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	2379.47	2430.91	2426.25	2412.21	1.18	ppb
Iron	57-2	2330.01	2404.16	2413.66	2382.61	1.92	ppb
Lead	206-1	40.97	41.41	41.48	41.29	0.67	ppb
Lead	207-1	36.78	37.17	36.87	36.94	0.56	ppb
Lead	208-1	38.66	39.18	38.87	38.90	0.68	ppb
Lithium	6-1				107		%
Magnesium	24-2	1291.96	1298.29	1279.28	1289.84	0.75	ppb
Manganese	55-2	60.44	60.82	60.08	60.45	0.61	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:22:20	DataFile Name :	066SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.30	0.30	0.28	0.30	4.28	ppb
Molybdenum	94-1	0.17	0.16	0.18	0.17	3.39	ppb
Molybdenum	95-1	0.29	0.28	0.28	0.29	2.80	ppb
Molybdenum	96-1	0.25	0.29	0.30	0.28	9.74	ppb
Molybdenum	97-1	0.31	0.36	0.32	0.33	8.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.90	2.66	2.82	4.90	ppb
Phosphorus	31-2	114.74	5.19	70.10	63.34	86.96	ppb
Potassium	39-2	78.94	39.23	61.27	59.81	33.27	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.00	7.79	0.00	2.60	173.21	ppb
Selenium	78-2	0.83	0.84	0.22	0.63	56.49	ppb
Selenium	82-1	-0.60	-0.58	0.25	-0.31		ppb
Silicon	28-1	87.26	83.62	86.81	85.90	2.31	ppb
Silver	109-1	0.02	0.01	0.02	0.02	29.06	ppb
Silver	107-1	0.03	0.03	0.02	0.02	9.26	ppb
Sodium	23-2	7.31	10.66	10.69	9.55	20.36	ppb
Strontium	86-1	3.04	2.96	2.96	2.99	1.44	ppb
Strontium	88-1	3.08	3.16	3.09	3.11	1.32	ppb
Sulfur	34-1	-1697.74	-1782.69	-1673.89	-1718.11		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.05	0.04	0.04	24.47	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	12.08	ppb
Tin	118-1	0.46	0.41	0.39	0.42	8.21	ppb
Titanium	47-1	7.38	6.84	7.43	7.22	4.59	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	5.81	ppb
Vanadium	51-2	2.53	2.57	2.47	2.52	2.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	21.23	23.41	23.49	22.71	5.65	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.59	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:22:20	DataFile Name :	066SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.11	0.11	1.96	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:25:28	DataFile Name :	067SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	490.06	484.53	485.17	486.59	0.62	ppb
Antimony	121-1	0.42	0.44	0.50	0.46	8.74	ppb
Arsenic	75-2	0.82	0.63	0.93	0.79	18.91	ppb
Barium	135-1	7.44	7.72	7.81	7.66	2.49	ppb
Barium	137-1	7.74	7.73	7.69	7.72	0.39	ppb
Beryllium	9-1	0.00	0.00	0.03	0.01	192.24	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	0.39	0.21	0.32	0.31	28.70	ppb
Boron	10-1	0.94	0.63	-0.01	0.52	93.60	ppb
Cadmium	106-1	-1.58	-1.52	-1.70	-1.60		ppb
Cadmium	108-1	0.12	0.04	0.04	0.07	68.74	ppb
Cadmium	111-1	-0.05	-0.03	-0.07	-0.05		ppb
Calcium	43-1	299.58	274.56	326.61	300.25	8.67	ppb
Calcium	44-1	310.81	314.76	325.36	316.98	2.37	ppb
Chromium	52-2	1.19	1.28	1.13	1.20	6.55	ppb
Cobalt	59-2	0.93	1.07	0.96	0.99	7.40	ppb
Copper	63-2	3.14	3.15	3.23	3.17	1.56	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				108		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	1467.55	1438.16	1460.50	1455.40	1.05	ppb
Iron	57-2	1433.25	1465.36	1462.34	1453.65	1.22	ppb
Lead	206-1	16.31	16.81	17.39	16.84	3.21	ppb
Lead	207-1	14.92	15.21	15.84	15.32	3.06	ppb
Lead	208-1	15.67	15.99	16.56	16.08	2.81	ppb
Lithium	6-1				108		%
Magnesium	24-2	173.81	185.64	183.78	181.08	3.51	ppb
Manganese	55-2	73.79	72.47	75.56	73.94	2.10	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:25:28	DataFile Name :	067SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.20	0.20	0.19	11.54	ppb
Molybdenum	94-1	0.14	0.14	0.12	0.13	10.54	ppb
Molybdenum	95-1	0.16	0.18	0.22	0.19	15.24	ppb
Molybdenum	96-1	0.18	0.17	0.17	0.17	4.15	ppb
Molybdenum	97-1	0.22	0.23	0.21	0.22	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.55	1.57	1.64	8.45	ppb
Phosphorus	31-2	152.30	53.70	38.26	81.42	75.99	ppb
Potassium	39-2	54.04	85.27	52.01	63.77	29.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	3.97	3.95	0.00	2.64	86.60	ppb
Selenium	78-2	0.22	1.51	-0.42	0.44	225.17	ppb
Selenium	82-1	0.01	-0.62	-0.82	-0.47		ppb
Silicon	28-1	76.72	83.04	88.80	82.85	7.29	ppb
Silver	109-1	0.01	0.02	0.02	0.02	27.17	ppb
Silver	107-1	0.01	0.01	0.02	0.01	57.07	ppb
Sodium	23-2	1.58	0.54	0.45	0.86	73.36	ppb
Strontium	86-1	0.56	0.57	0.68	0.60	10.89	ppb
Strontium	88-1	0.64	0.65	0.71	0.67	5.76	ppb
Sulfur	34-1	-1596.34	-1481.10	-1091.19	-1389.54		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.03	26.92	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	6.73	ppb
Tin	118-1	0.21	0.20	0.24	0.22	8.63	ppb
Titanium	47-1	7.23	7.32	7.47	7.34	1.68	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	5.26	ppb
Vanadium	51-2	2.00	1.85	1.98	1.94	4.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	7.76	7.46	7.76	7.66	2.29	ppb
Zirconium	90-1	0.09	0.12	0.12	0.11	12.95	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:25:28	DataFile Name :	067SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.12	0.10	26.27	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:28:35	DataFile Name :	068SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	803.24	813.19	804.56	807.00	0.67	ppb
Antimony	121-1	0.16	0.14	0.19	0.16	13.73	ppb
Arsenic	75-2	0.92	0.78	0.68	0.79	15.20	ppb
Barium	135-1	11.76	11.92	11.59	11.76	1.44	ppb
Barium	137-1	11.76	11.85	11.45	11.69	1.80	ppb
Beryllium	9-1	0.11	0.04	0.10	0.08	47.68	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	11-1	0.65	0.57	0.67	0.63	8.56	ppb
Boron	10-1	0.83	0.65	0.43	0.64	30.98	ppb
Cadmium	106-1	-1.76	-1.46	-1.02	-1.41		ppb
Cadmium	108-1	0.15	0.10	0.07	0.11	40.23	ppb
Cadmium	111-1	-0.03	0.01	-0.01	-0.01		ppb
Calcium	43-1	4072.38	4105.21	4079.85	4085.81	0.42	ppb
Calcium	44-1	4246.67	4323.83	4273.65	4281.39	0.91	ppb
Chromium	52-2	3.00	2.76	2.90	2.89	4.13	ppb
Cobalt	59-2	0.92	0.92	0.90	0.91	1.30	ppb
Copper	63-2	4.26	4.18	4.28	4.24	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				109		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	1778.06	1778.66	1830.02	1795.58	1.66	ppb
Iron	57-2	1784.05	1758.66	1828.31	1790.34	1.97	ppb
Lead	206-1	8.15	8.13	8.36	8.22	1.55	ppb
Lead	207-1	7.10	7.43	7.30	7.28	2.29	ppb
Lead	208-1	7.60	7.72	7.75	7.69	1.01	ppb
Lithium	6-1				108		%
Magnesium	24-2	1118.08	1155.80	1184.62	1152.83	2.89	ppb
Manganese	55-2	55.62	54.13	55.77	55.17	1.64	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:28:35	DataFile Name :	068SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.17	0.18	0.18	4.55	ppb
Molybdenum	94-1	0.20	0.20	0.22	0.21	4.78	ppb
Molybdenum	95-1	0.18	0.17	0.18	0.18	4.71	ppb
Molybdenum	96-1	0.20	0.18	0.19	0.19	5.45	ppb
Molybdenum	97-1	0.21	0.17	0.22	0.20	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.37	2.45	2.41	1.65	ppb
Phosphorus	31-2	70.55	102.43	106.12	93.04	21.02	ppb
Potassium	39-2	82.33	72.34	52.69	69.12	21.81	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	3.98	4.01	8.08	5.36	44.00	ppb
Selenium	78-2	0.87	2.84	-0.42	1.10	149.81	ppb
Selenium	82-1	0.29	-0.18	0.90	0.33	163.03	ppb
Silicon	28-1	87.16	90.93	91.31	89.80	2.56	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.40	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.48	ppb
Sodium	23-2	9.76	5.42	8.98	8.05	28.72	ppb
Strontium	86-1	3.56	3.56	3.33	3.48	3.72	ppb
Strontium	88-1	3.74	3.66	3.55	3.65	2.58	ppb
Sulfur	34-1	-1599.42	-1280.32	-1446.06	-1441.93		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.02	0.03	0.03	40.71	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	4.42	ppb
Tin	118-1	0.16	0.15	0.11	0.14	17.56	ppb
Titanium	47-1	4.71	5.06	5.15	4.97	4.66	ppb
Uranium	238-1	0.15	0.16	0.13	0.15	10.76	ppb
Vanadium	51-2	2.86	2.50	2.64	2.67	6.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	9.39	9.34	10.25	9.66	5.29	ppb
Zirconium	90-1	0.21	0.20	0.20	0.21	3.12	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:28:35	DataFile Name :	068SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.24	0.21	0.20	19.07	ppb

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : I5017-18DLX20 Instrumnet Name : P8
 Client Sample ID : MET1X1 Dilution Factor : 20
 Date & Time Acquired :: 2017-08-30 15:31:43 DataFile Name : 069SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	846.06	901.86	847.31	865.08	3.68	ppb
Antimony	121-1	0.36	0.34	0.37	0.36	3.63	ppb
Arsenic	75-2	0.90	0.74	0.57	0.73	22.50	ppb
Barium	135-1	17.11	17.42	17.73	17.42	1.79	ppb
Barium	137-1	17.56	17.61	17.56	17.58	0.17	ppb
Beryllium	9-1	0.04	0.08	0.07	0.06	31.18	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	11-1	0.40	0.59	0.45	0.48	19.63	ppb
Boron	10-1	0.04	0.28	0.55	0.29	88.68	ppb
Cadmium	106-1	-2.08	-1.11	-2.00	-1.73		ppb
Cadmium	108-1	0.24	0.24	0.01	0.16	79.49	ppb
Cadmium	111-1	-0.07	0.03	-0.04	-0.03		ppb
Calcium	43-1	704.72	714.07	723.89	714.22	1.34	ppb
Calcium	44-1	721.74	730.94	741.78	731.49	1.37	ppb
Chromium	52-2	2.31	2.26	2.51	2.36	5.71	ppb
Cobalt	59-2	0.65	0.66	0.70	0.67	4.31	ppb
Copper	63-2	4.89	4.74	4.74	4.79	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	1008.61	1010.23	1025.56	1014.80	0.92	ppb
Iron	57-2	1002.32	1010.67	1022.66	1011.88	1.01	ppb
Lead	206-1	28.54	28.46	28.01	28.34	1.01	ppb
Lead	207-1	25.82	25.84	25.80	25.82	0.08	ppb
Lead	208-1	27.13	27.22	26.97	27.11	0.48	ppb
Lithium	6-1				108		%
Magnesium	24-2	283.33	289.37	298.65	290.45	2.66	ppb
Manganese	55-2	20.31	21.37	20.99	20.89	2.57	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:31:43	DataFile Name :	069SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.07	0.08	0.07	9.46	ppb
Molybdenum	94-1	0.18	0.17	0.19	0.18	6.60	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	9.62	ppb
Molybdenum	96-1	0.10	0.07	0.09	0.09	16.95	ppb
Molybdenum	97-1	0.12	0.10	0.06	0.09	34.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	5.08	4.88	4.96	2.10	ppb
Phosphorus	31-2	87.09	120.53	38.94	82.19	49.90	ppb
Potassium	39-2	49.82	67.63	74.35	63.93	19.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	4.02	4.03	8.07	5.37	43.49	ppb
Selenium	78-2	1.54	-0.42	1.55	0.89	127.78	ppb
Selenium	82-1	0.62	-0.04	-0.22	0.12	371.27	ppb
Silicon	28-1	88.21	84.39	92.15	88.25	4.40	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.84	ppb
Silver	107-1	0.03	0.04	0.04	0.04	9.41	ppb
Sodium	23-2	0.04	-0.94	0.45	-0.15		ppb
Strontium	86-1	1.34	1.44	1.42	1.40	3.76	ppb
Strontium	88-1	1.47	1.49	1.46	1.47	0.81	ppb
Sulfur	34-1	-1547.28	-1552.94	-1522.44	-1540.89		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.02	0.03	29.37	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.98	ppb
Tin	118-1	0.70	0.68	0.70	0.69	2.07	ppb
Titanium	47-1	3.00	2.91	3.17	3.03	4.29	ppb
Uranium	238-1	0.24	0.24	0.23	0.24	2.59	ppb
Vanadium	51-2	1.66	1.69	1.77	1.71	3.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	12.55	12.08	13.08	12.57	4.00	ppb
Zirconium	90-1	0.23	0.22	0.23	0.22	1.94	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:31:43	DataFile Name :	069SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.22	0.29	0.24	18.03	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P8
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:34:50	DataFile Name :	070CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51326.52	50983.91	49490.08	50600.17	1.93	ppb
Antimony	121-1	516.20	508.62	507.61	510.81	0.92	ppb
Arsenic	75-2	503.02	502.30	497.45	500.92	0.61	ppb
Barium	135-1	2610.17	2545.80	2554.47	2570.15	1.36	ppb
Barium	137-1	2551.61	2539.97	2565.41	2552.33	0.50	ppb
Beryllium	9-1	512.70	512.60	511.55	512.28	0.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	11-1	506.80	503.76	509.52	506.69	0.57	ppb
Boron	10-1	502.31	524.97	510.16	512.48	2.24	ppb
Cadmium	106-1	488.78	488.32	509.12	495.41	2.40	ppb
Cadmium	108-1	488.15	488.71	490.10	488.99	0.21	ppb
Cadmium	111-1	483.82	484.55	490.26	486.21	0.73	ppb
Calcium	43-1	254350.04	253271.74	252404.41	253342.06	0.38	ppb
Calcium	44-1	257347.46	251144.39	252250.18	253580.68	1.30	ppb
Chromium	52-2	518.23	508.77	496.96	507.99	2.10	ppb
Cobalt	59-2	507.47	496.75	486.23	496.82	2.14	ppb
Copper	63-2	1033.14	1002.86	969.45	1001.81	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	128277.43	126355.79	122667.92	125767.05	2.27	ppb
Iron	57-2	132469.37	129364.81	125616.46	129150.21	2.66	ppb
Lead	206-1	529.14	523.17	525.87	526.06	0.57	ppb
Lead	207-1	527.15	526.02	522.36	525.17	0.48	ppb
Lead	208-1	523.55	527.46	523.61	524.87	0.43	ppb
Lithium	6-1				103		%
Magnesium	24-2	261965.68	253689.14	249071.92	254908.91	2.56	ppb
Manganese	55-2	1033.73	1019.63	993.93	1015.76	1.99	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P8
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:34:50	DataFile Name :	070CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	507.70	510.65	511.28	509.87	0.37	ppb
Molybdenum	94-1	514.52	513.76	518.16	515.48	0.46	ppb
Molybdenum	95-1	514.87	519.03	520.09	518.00	0.53	ppb
Molybdenum	96-1	526.37	514.92	520.64	520.65	1.10	ppb
Molybdenum	97-1	497.73	503.37	505.56	502.22	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.78	499.50	491.03	499.10	1.58	ppb
Phosphorus	31-2	10540.72	10089.85	9957.23	10195.93	3.00	ppb
Potassium	39-2	131130.51	131019.45	127089.54	129746.50	1.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	532.18	546.32	552.55	543.68	1.92	ppb
Selenium	78-2	492.93	506.84	532.43	510.73	3.92	ppb
Selenium	82-1	487.88	494.54	493.64	492.02	0.73	ppb
Silicon	28-1	467.32	467.44	482.59	472.45	1.86	ppb
Silver	109-1	501.19	503.99	502.67	502.61	0.28	ppb
Silver	107-1	499.69	501.92	496.83	499.48	0.51	ppb
Sodium	23-2	261751.06	254757.17	251502.72	256003.65	2.05	ppb
Strontium	86-1	522.34	525.66	525.80	524.60	0.37	ppb
Strontium	88-1	522.46	523.96	527.62	524.68	0.51	ppb
Sulfur	34-1	11927.63	11676.42	11644.71	11749.59	1.32	ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	527.73	536.01	529.25	531.00	0.83	ppb
Thallium	205-1	526.80	526.17	520.58	524.51	0.65	ppb
Tin	118-1	512.77	507.39	507.99	509.38	0.58	ppb
Titanium	47-1	511.50	506.33	507.22	508.35	0.54	ppb
Uranium	238-1	534.07	533.32	531.23	532.87	0.28	ppb
Vanadium	51-2	515.89	512.02	500.55	509.49	1.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	993.34	988.89	956.15	979.46	2.07	ppb
Zirconium	90-1	510.39	510.91	512.89	511.40	0.26	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P8
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:34:50	DataFile Name :	070CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.35	518.05	522.40	519.60	0.47	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P8
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:37:49	DataFile Name :	071CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	2.23	3.52	2.23	57.64	ppb
Antimony	121-1	0.26	0.29	0.31	0.29	8.62	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.03	-0.01	0.01	250.34	ppb
Barium	137-1	0.00	0.01	0.01	0.00	162.20	ppb
Beryllium	9-1	0.10	0.05	0.09	0.08	30.94	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	11-1	10.40	9.52	9.31	9.74	5.94	ppb
Boron	10-1	10.27	9.60	8.63	9.50	8.70	ppb
Cadmium	106-1	-1.23	-1.74	-2.12	-1.70		ppb
Cadmium	108-1	0.01	-0.01	-0.04	-0.01		ppb
Cadmium	111-1	-0.08	-0.11	-0.14	-0.11		ppb
Calcium	43-1	-11.09	-6.13	-5.21	-7.48		ppb
Calcium	44-1	-10.37	-7.18	-9.79	-9.11		ppb
Chromium	52-2	-0.05	-0.15	-0.04	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.02	0.01	-0.02	0.00	842.73	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				109		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	1.69	1.60	1.44	1.58	7.79	ppb
Iron	57-2	-0.48	0.28	1.80	0.53	216.74	ppb
Lead	206-1	0.08	0.11	0.08	0.09	21.82	ppb
Lead	207-1	0.09	0.06	0.10	0.08	21.43	ppb
Lead	208-1	0.10	0.09	0.09	0.09	3.59	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.81	0.50	2.33	1.55	61.01	ppb
Manganese	55-2	-0.05	-0.03	-0.05	-0.04		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P8
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:37:49	DataFile Name :	071CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.05	0.06	0.06	15.98	ppb
Molybdenum	94-1	0.05	0.05	0.07	0.06	14.90	ppb
Molybdenum	95-1	0.09	0.07	0.06	0.08	21.08	ppb
Molybdenum	96-1	0.08	0.05	0.07	0.07	23.31	ppb
Molybdenum	97-1	0.07	0.15	0.09	0.10	39.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.11	-0.03	-0.07		ppb
Phosphorus	31-2	-10.79	6.28	-10.79	-5.10		ppb
Potassium	39-2	-1.55	2.55	15.75	5.59	161.82	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.26	-0.42	-0.20		ppb
Selenium	82-1	-0.51	0.22	0.06	-0.08		ppb
Silicon	28-1	-13.80	-14.95	-16.00	-14.92		ppb
Silver	109-1	0.03	0.02	0.01	0.02	33.28	ppb
Silver	107-1	0.03	0.02	0.02	0.02	9.26	ppb
Sodium	23-2	55.81	50.60	50.54	52.32	5.78	ppb
Strontium	86-1	0.06	0.00	0.04	0.03	92.35	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	8.60	ppb
Sulfur	34-1	-491.11	-618.17	-489.86	-533.05		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.09	0.08	0.09	8.52	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	14.22	ppb
Tin	118-1	0.25	0.17	0.20	0.21	19.00	ppb
Titanium	47-1	0.00	-0.04	-0.04	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.04	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	70.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.09	-0.02	0.05	0.04	139.40	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	13.17	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P8
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:37:49	DataFile Name :	071CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	25.58	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:40:57	DataFile Name :	072SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	549.07	497.98	441.88	496.31	10.80	ppb
Antimony	121-1	0.63	0.68	0.64	0.65	3.92	ppb
Arsenic	75-2	0.86	0.82	0.76	0.81	6.38	ppb
Barium	135-1	13.08	13.15	13.03	13.09	0.46	ppb
Barium	137-1	13.05	13.58	13.27	13.30	2.01	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	7.88	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	11-1	4.58	4.58	3.97	4.38	8.10	ppb
Boron	10-1	4.49	5.87	4.55	4.97	15.72	ppb
Cadmium	106-1	-2.28	-1.16	-1.26	-1.57		ppb
Cadmium	108-1	0.01	0.18	0.07	0.08	99.87	ppb
Cadmium	111-1	-0.10	-0.03	-0.03	-0.05		ppb
Calcium	43-1	188.71	171.47	171.76	177.31	5.57	ppb
Calcium	44-1	183.45	184.90	194.81	187.72	3.29	ppb
Chromium	52-2	0.96	1.09	0.86	0.97	11.78	ppb
Cobalt	59-2	0.90	0.91	0.97	0.93	4.24	ppb
Copper	63-2	2.45	2.39	2.42	2.42	1.10	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				112		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	1338.05	1314.61	1326.25	1326.30	0.88	ppb
Iron	57-2	1314.34	1298.55	1358.92	1323.94	2.36	ppb
Lead	206-1	22.65	22.50	22.78	22.64	0.61	ppb
Lead	207-1	20.68	20.89	20.43	20.67	1.10	ppb
Lead	208-1	21.63	21.66	21.45	21.58	0.53	ppb
Lithium	6-1				107		%
Magnesium	24-2	139.78	135.48	141.38	138.88	2.20	ppb
Manganese	55-2	107.09	105.86	105.09	106.01	0.95	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:40:57	DataFile Name :	072SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.17	0.18	0.18	1.76	ppb
Molybdenum	94-1	0.12	0.12	0.14	0.13	7.18	ppb
Molybdenum	95-1	0.14	0.17	0.19	0.17	15.58	ppb
Molybdenum	96-1	0.11	0.15	0.14	0.13	14.38	ppb
Molybdenum	97-1	0.23	0.16	0.14	0.18	26.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	2.84	2.87	2.97	6.53	ppb
Phosphorus	31-2	103.91	167.49	54.56	108.65	52.10	ppb
Potassium	39-2	60.27	47.53	49.28	52.36	13.19	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	3.96	1.32	173.21	ppb
Selenium	78-2	1.53	0.22	0.87	0.87	75.14	ppb
Selenium	82-1	-0.37	-0.83	-0.48	-0.56		ppb
Silicon	28-1	85.34	83.20	84.68	84.41	1.30	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.95	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.85	ppb
Sodium	23-2	36.15	24.32	23.74	28.07	24.95	ppb
Strontium	86-1	0.75	0.61	0.55	0.64	15.76	ppb
Strontium	88-1	0.67	0.68	0.70	0.68	2.33	ppb
Sulfur	34-1	-1002.01	-1081.97	-1007.66	-1030.55		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.03	0.03	0.04	37.21	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.78	ppb
Tin	118-1	0.32	0.24	0.28	0.28	14.79	ppb
Titanium	47-1	7.42	6.94	7.49	7.28	4.06	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	0.37	ppb
Vanadium	51-2	2.04	1.73	1.84	1.87	8.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	7.17	7.03	7.50	7.23	3.35	ppb
Zirconium	90-1	0.10	0.12	0.09	0.10	14.21	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:40:57	DataFile Name :	072SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.09	0.10	7.15	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:44:05	DataFile Name :	073SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	512.59	517.44	503.46	511.17	1.39	ppb
Antimony	121-1	0.58	0.55	0.57	0.57	2.81	ppb
Arsenic	75-2	0.68	0.69	0.79	0.72	8.33	ppb
Barium	135-1	15.86	16.09	15.77	15.91	1.04	ppb
Barium	137-1	15.07	16.14	16.00	15.73	3.70	ppb
Beryllium	9-1	0.05	0.01	0.05	0.04	66.25	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	11-1	2.55	2.70	2.81	2.68	4.91	ppb
Boron	10-1	3.98	4.35	3.39	3.91	12.40	ppb
Cadmium	106-1	-1.91	-1.36	-1.04	-1.43		ppb
Cadmium	108-1	-0.02	0.04	0.12	0.05	142.03	ppb
Cadmium	111-1	-0.06	0.00	-0.01	-0.02		ppb
Calcium	43-1	370.32	364.31	378.17	370.93	1.87	ppb
Calcium	44-1	369.90	358.79	372.71	367.14	2.01	ppb
Chromium	52-2	1.00	1.05	1.12	1.06	5.72	ppb
Cobalt	59-2	0.88	0.85	0.78	0.84	5.92	ppb
Copper	63-2	2.86	2.86	2.87	2.86	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	1305.32	1311.08	1317.91	1311.44	0.48	ppb
Iron	57-2	1292.02	1346.42	1297.42	1311.95	2.28	ppb
Lead	206-1	22.36	22.47	21.97	22.27	1.17	ppb
Lead	207-1	20.15	20.08	20.14	20.12	0.21	ppb
Lead	208-1	21.12	21.24	20.99	21.12	0.58	ppb
Lithium	6-1				107		%
Magnesium	24-2	165.69	170.20	171.53	169.14	1.81	ppb
Manganese	55-2	113.04	109.02	110.46	110.84	1.84	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:44:05	DataFile Name :	073SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.17	0.17	0.16	7.07	ppb
Molybdenum	94-1	0.13	0.12	0.14	0.13	6.22	ppb
Molybdenum	95-1	0.15	0.14	0.14	0.14	6.32	ppb
Molybdenum	96-1	0.16	0.17	0.14	0.16	8.50	ppb
Molybdenum	97-1	0.18	0.19	0.17	0.18	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	1.87	2.13	2.12	11.70	ppb
Phosphorus	31-2	134.38	119.78	135.95	130.03	6.86	ppb
Potassium	39-2	51.64	73.20	55.29	60.05	19.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.00	3.95	3.97	2.64	86.60	ppb
Selenium	78-2	0.86	0.22	0.87	0.65	57.25	ppb
Selenium	82-1	-0.06	0.28	0.25	0.16	122.02	ppb
Silicon	28-1	78.52	82.81	80.12	80.48	2.69	ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.31	ppb
Silver	107-1	0.02	0.02	0.03	0.02	17.45	ppb
Sodium	23-2	18.44	16.38	15.91	16.91	7.96	ppb
Strontium	86-1	0.76	0.83	0.82	0.80	4.27	ppb
Strontium	88-1	0.75	0.77	0.77	0.76	1.63	ppb
Sulfur	34-1	-1276.74	-1310.85	-1285.13	-1290.90		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.04	0.04	0.04	9.85	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.40	ppb
Tin	118-1	0.21	0.23	0.27	0.24	12.85	ppb
Titanium	47-1	6.23	6.51	6.49	6.41	2.48	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	10.71	ppb
Vanadium	51-2	1.61	1.62	1.63	1.62	0.73	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	8.88	7.62	7.76	8.09	8.54	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	5.20	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:44:05	DataFile Name :	073SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.11	0.12	4.08	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:47:14	DataFile Name :	074SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	429.79	429.58	416.66	425.35	1.77	ppb
Antimony	121-1	0.59	0.53	0.57	0.56	5.76	ppb
Arsenic	75-2	0.69	0.68	0.73	0.70	3.47	ppb
Barium	135-1	12.93	12.96	12.95	12.95	0.13	ppb
Barium	137-1	12.67	12.71	12.62	12.66	0.34	ppb
Beryllium	9-1	0.05	0.10	0.07	0.08	32.24	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	11-1	2.40	2.60	2.62	2.54	4.78	ppb
Boron	10-1	1.79	1.62	1.72	1.71	4.95	ppb
Cadmium	106-1	-1.57	-1.78	-2.12	-1.82		ppb
Cadmium	108-1	0.12	0.15	-0.02	0.09	103.59	ppb
Cadmium	111-1	-0.04	-0.06	-0.09	-0.06		ppb
Calcium	43-1	621.11	603.01	650.29	624.81	3.82	ppb
Calcium	44-1	635.25	636.60	643.87	638.57	0.73	ppb
Chromium	52-2	0.98	0.95	0.95	0.96	1.93	ppb
Cobalt	59-2	0.82	0.90	0.71	0.81	11.52	ppb
Copper	63-2	2.95	2.92	2.83	2.90	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	1195.73	1197.61	1177.87	1190.40	0.92	ppb
Iron	57-2	1241.71	1193.80	1205.17	1213.56	2.06	ppb
Lead	206-1	24.24	24.43	24.00	24.22	0.89	ppb
Lead	207-1	22.32	22.00	21.74	22.02	1.31	ppb
Lead	208-1	23.13	23.19	23.02	23.11	0.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	294.92	299.84	280.48	291.74	3.45	ppb
Manganese	55-2	88.77	88.14	88.34	88.41	0.36	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:47:14	DataFile Name :	074SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.15	0.18	0.16	9.80	ppb
Molybdenum	94-1	0.12	0.10	0.11	0.11	5.93	ppb
Molybdenum	95-1	0.15	0.17	0.12	0.15	16.01	ppb
Molybdenum	96-1	0.16	0.12	0.12	0.13	18.93	ppb
Molybdenum	97-1	0.20	0.20	0.25	0.22	14.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.93	1.79	1.86	3.64	ppb
Phosphorus	31-2	37.56	117.73	100.17	85.15	49.49	ppb
Potassium	39-2	56.59	30.37	31.52	39.49	37.53	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	3.96	1.32	173.21	ppb
Selenium	78-2	0.22	-0.42	1.51	0.44	225.36	ppb
Selenium	82-1	0.41	-0.50	-0.22	-0.10		ppb
Silicon	28-1	86.63	88.99	87.33	87.65	1.39	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.06	ppb
Sodium	23-2	9.04	16.75	10.97	12.25	32.72	ppb
Strontium	86-1	0.82	0.90	1.00	0.91	9.98	ppb
Strontium	88-1	0.91	0.95	0.89	0.92	3.03	ppb
Sulfur	34-1	-1198.28	-1319.93	-1223.30	-1247.17		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.03	0.03	0.02	14.44	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	22.58	ppb
Tin	118-1	0.24	0.21	0.20	0.22	8.38	ppb
Titanium	47-1	6.41	6.91	7.03	6.78	4.81	ppb
Uranium	238-1	0.07	0.06	0.06	0.07	12.93	ppb
Vanadium	51-2	1.56	1.51	1.41	1.49	4.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	10.57	8.87	8.36	9.27	12.47	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	3.74	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:47:14	DataFile Name :	074SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.06	0.08	26.29	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P8
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:50:22	DataFile Name :	075CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49810.74	51584.71	53190.26	51528.57	3.28	ppb
Antimony	121-1	510.43	517.17	516.13	514.58	0.71	ppb
Arsenic	75-2	495.96	503.19	504.65	501.27	0.93	ppb
Barium	135-1	2583.54	2609.91	2604.28	2599.24	0.53	ppb
Barium	137-1	2563.14	2577.44	2610.68	2583.76	0.94	ppb
Beryllium	9-1	518.35	520.08	519.72	519.39	0.18	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	11-1	501.97	510.56	525.60	512.71	2.33	ppb
Boron	10-1	496.86	513.25	522.75	510.96	2.56	ppb
Cadmium	106-1	495.91	503.67	510.31	503.30	1.43	ppb
Cadmium	108-1	496.03	511.06	503.26	503.45	1.49	ppb
Cadmium	111-1	491.69	497.73	495.13	494.85	0.61	ppb
Calcium	43-1	255490.80	256743.53	257165.26	256466.53	0.34	ppb
Calcium	44-1	254655.07	257529.77	255280.50	255821.78	0.59	ppb
Chromium	52-2	503.05	520.42	533.16	518.87	2.91	ppb
Cobalt	59-2	493.86	510.41	522.90	509.06	2.86	ppb
Copper	63-2	1002.16	1035.20	1044.70	1027.35	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	126500.74	128952.32	131669.78	129040.95	2.00	ppb
Iron	57-2	128420.32	131719.28	134899.81	131679.80	2.46	ppb
Lead	206-1	527.60	535.49	532.92	532.00	0.76	ppb
Lead	207-1	525.35	534.23	532.94	530.84	0.90	ppb
Lead	208-1	525.25	533.15	531.66	530.02	0.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	250723.63	259748.42	263879.60	258117.22	2.61	ppb
Manganese	55-2	1008.51	1045.67	1068.45	1040.88	2.91	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P8
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:50:22	DataFile Name :	075CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	518.20	525.60	518.56	520.79	0.80	ppb
Molybdenum	94-1	514.23	530.20	523.65	522.69	1.54	ppb
Molybdenum	95-1	515.29	537.06	528.32	526.89	2.08	ppb
Molybdenum	96-1	517.49	534.14	527.95	526.53	1.60	ppb
Molybdenum	97-1	506.80	514.16	507.80	509.59	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.54	513.66	523.15	510.78	2.75	ppb
Phosphorus	31-2	10027.87	10371.71	10618.83	10339.47	2.87	ppb
Potassium	39-2	127272.15	132415.77	135492.88	131726.93	3.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	485.29	529.83	457.98	491.04	7.39	ppb
Selenium	78-2	464.53	487.40	520.69	490.87	5.75	ppb
Selenium	82-1	498.23	510.99	506.45	505.22	1.28	ppb
Silicon	28-1	462.14	481.12	473.10	472.12	2.02	ppb
Silver	109-1	502.98	509.32	511.87	508.06	0.90	ppb
Silver	107-1	501.38	510.15	508.87	506.80	0.93	ppb
Sodium	23-2	253865.06	264495.78	267301.13	261887.32	2.71	ppb
Strontium	86-1	533.32	541.58	534.70	536.53	0.83	ppb
Strontium	88-1	532.52	538.53	534.67	535.24	0.57	ppb
Sulfur	34-1	11824.12	11870.36	11959.20	11884.56	0.58	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	523.31	535.36	531.32	529.99	1.16	ppb
Thallium	205-1	518.52	529.50	529.11	525.71	1.18	ppb
Tin	118-1	519.39	517.29	518.29	518.32	0.20	ppb
Titanium	47-1	508.25	515.51	511.12	511.62	0.71	ppb
Uranium	238-1	526.22	532.86	533.00	530.69	0.73	ppb
Vanadium	51-2	506.92	524.06	532.49	521.15	2.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	983.68	999.72	1033.33	1005.58	2.52	ppb
Zirconium	90-1	515.01	520.46	515.54	517.01	0.58	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P8
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:50:22	DataFile Name :	075CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.37	534.81	526.06	526.08	1.66	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P8
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:53:19	DataFile Name :	076CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	4.62	5.80	3.35	97.95	ppb
Antimony	121-1	0.33	0.27	0.32	0.31	11.62	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	4.22	ppb
Barium	135-1	0.02	-0.02	0.01	0.01	276.64	ppb
Barium	137-1	0.01	0.00	0.00	0.01	35.79	ppb
Beryllium	9-1	0.05	0.08	0.06	0.06	19.31	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Boron	11-1	12.74	11.40	10.43	11.52	10.07	ppb
Boron	10-1	14.25	10.87	12.18	12.44	13.72	ppb
Cadmium	106-1	-1.19	-1.61	-1.56	-1.45		ppb
Cadmium	108-1	-0.01	0.10	-0.04	0.01	539.28	ppb
Cadmium	111-1	-0.07	-0.11	-0.10	-0.09		ppb
Calcium	43-1	-21.39	-16.11	-20.34	-19.28		ppb
Calcium	44-1	-7.72	-10.88	-13.08	-10.56		ppb
Chromium	52-2	-0.13	-0.12	-0.18	-0.14		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.01	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	1.79	1.86	1.53	1.73	9.80	ppb
Iron	57-2	-0.26	1.23	-1.38	-0.14		ppb
Lead	206-1	0.10	0.10	0.11	0.10	2.86	ppb
Lead	207-1	0.11	0.10	0.10	0.10	5.87	ppb
Lead	208-1	0.10	0.10	0.11	0.10	4.53	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.64	2.40	0.32	1.79	71.33	ppb
Manganese	55-2	0.03	-0.05	-0.09	-0.04		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P8
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:53:19	DataFile Name :	076CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.08	0.06	0.07	21.01	ppb
Molybdenum	94-1	0.07	0.06	0.07	0.07	9.78	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	21.28	ppb
Molybdenum	96-1	0.09	0.06	0.05	0.07	28.26	ppb
Molybdenum	97-1	0.11	0.07	0.06	0.08	31.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.03	-0.04		ppb
Phosphorus	31-2	5.77	5.81	-10.79	0.26	3643.22	ppb
Potassium	39-2	4.98	18.60	11.28	11.62	58.64	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	4.09	1.36	173.21	ppb
Selenium	78-2	-0.42	0.25	0.91	0.24	272.89	ppb
Selenium	82-1	0.37	0.20	-0.08	0.17	137.70	ppb
Silicon	28-1	-15.21	-18.95	-17.45	-17.20		ppb
Silver	109-1	0.03	0.03	0.02	0.03	21.32	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.21	ppb
Sodium	23-2	58.40	55.60	61.93	58.64	5.41	ppb
Strontium	86-1	-0.02	0.06	0.02	0.02	231.57	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	13.22	ppb
Sulfur	34-1	-174.99	-380.80	-452.85	-336.21		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.09	0.08	0.09	17.21	ppb
Thallium	205-1	0.11	0.09	0.08	0.09	19.65	ppb
Tin	118-1	0.22	0.23	0.20	0.22	5.76	ppb
Titanium	47-1	0.02	0.08	0.01	0.03	110.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.02	ppb
Vanadium	51-2	0.01	0.00	-0.02	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	0.35	0.37	0.28	0.33	14.42	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	8.53	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P8
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:53:19	DataFile Name :	076CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.04	37.48	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:06:08	DataFile Name :	078CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.54	7.31	-0.24	3.54	106.79	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	25.77	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				107		%
Bismuth	209-2				97		%
Boron	11-1	2.03	1.99	2.24	2.08	6.38	ppb
Boron	10-1	3.36	2.42	2.54	2.77	18.41	ppb
Cadmium	106-1	-2.26	-1.80	-1.68	-1.91		ppb
Cadmium	108-1	0.16	-0.04	0.01	0.04	235.50	ppb
Cadmium	111-1	-0.17	-0.13	-0.12	-0.14		ppb
Calcium	43-1	-17.83	-23.94	-16.41	-19.39		ppb
Calcium	44-1	-24.20	-23.31	-23.60	-23.70		ppb
Chromium	52-2	0.00	-0.14	0.02	-0.04		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.05	-0.03	-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				107		%
Holmium	165-2				94		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	0.64	0.33	0.99	0.65	50.57	ppb
Iron	57-2	-3.49	-1.63	-0.51	-1.88		ppb
Lead	206-1	0.03	0.07	0.05	0.05	37.77	ppb
Lead	207-1	0.04	0.04	0.06	0.05	21.88	ppb
Lead	208-1	0.05	0.06	0.05	0.06	10.33	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.89	-0.31	4.25	2.28	102.84	ppb
Manganese	55-2	0.13	-0.03	0.00	0.03	280.35	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:06:08	DataFile Name :	078CCBE_P8083017-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	358.77	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	137.74	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	313.61	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	105.29	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.03	18.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	-0.01	0.02	160.37	ppb
Phosphorus	31-2	-10.79	-10.79	25.94	1.45	1461.88	ppb
Potassium	39-2	-1.57	-5.29	5.45	-0.47		ppb
Rhodium	103-1				102		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.25	0.31	0.05	858.26	ppb
Selenium	82-1	-0.74	-0.13	-0.43	-0.44		ppb
Silicon	28-1	-19.72	-19.91	-20.94	-20.19		ppb
Silver	109-1	0.00	0.00	0.01	0.00	81.69	ppb
Silver	107-1	0.00	0.01	0.01	0.01	41.60	ppb
Sodium	23-2	17.07	10.39	21.51	16.33	34.28	ppb
Strontium	86-1	-0.01	-0.07	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-264.51	-430.15	-414.63	-369.76		ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	21.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.95	ppb
Tin	118-1	-0.02	0.03	0.02	0.01	198.55	ppb
Titanium	47-1	-0.07	-0.02	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.02	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	-0.02	0.02	0.02	0.01	290.30	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	19.75	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:06:08	DataFile Name :	078CCBE_P8083017-MS

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

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:09:17	DataFile Name :	079LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	3.30	0.84	1.24	151.80	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	37.78	ppb
Arsenic	75-2	-0.04	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	11-1	1.88	1.67	1.89	1.81	6.58	ppb
Boron	10-1	1.73	1.30	1.74	1.59	15.87	ppb
Cadmium	106-1	-2.19	-2.62	-2.33	-2.38		ppb
Cadmium	108-1	0.01	-0.04	-0.01	-0.01		ppb
Cadmium	111-1	-0.16	-0.18	-0.16	-0.17		ppb
Calcium	43-1	-20.07	-8.41	-19.76	-16.08		ppb
Calcium	44-1	-26.34	-25.15	-24.98	-25.49		ppb
Chromium	52-2	-0.07	-0.08	-0.12	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.02	-0.05	-0.03	-0.04		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				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	0.25	0.10	0.06	0.13	75.07	ppb
Iron	57-2	-1.46	-0.32	-1.41	-1.06		ppb
Lead	206-1	0.05	0.05	0.06	0.05	7.57	ppb
Lead	207-1	0.03	0.05	0.06	0.05	31.90	ppb
Lead	208-1	0.04	0.05	0.06	0.05	18.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.20	1.05	-0.96	0.76	209.35	ppb
Manganese	55-2	-0.09	0.01	-0.08	-0.05		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:09:17	DataFile Name :	079LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	35.58	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	39.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.01	0.00		ppb
Phosphorus	31-2	-10.79	21.97	-10.79	0.13	14946.40	ppb
Potassium	39-2	-0.27	2.99	-15.27	-4.18		ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	4.02	1.34	173.21	ppb
Selenium	78-2	-0.42	1.54	0.89	0.67	149.56	ppb
Selenium	82-1	-0.43	0.17	-0.66	-0.31		ppb
Silicon	28-1	-20.35	-21.72	-22.68	-21.58		ppb
Silver	109-1	0.01	0.01	0.00	0.00	48.33	ppb
Silver	107-1	0.00	0.01	0.01	0.01	55.24	ppb
Sodium	23-2	9.54	12.53	14.80	12.29	21.45	ppb
Strontium	86-1	-0.02	-0.06	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-411.84	-154.60	-464.79	-343.74		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	56.34	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	65.79	ppb
Tin	118-1	0.01	0.02	0.01	0.01	39.75	ppb
Titanium	47-1	-0.01	0.01	-0.07	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	210.57	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	-0.03	-0.05	0.15	0.02	473.05	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	434.41	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:09:17	DataFile Name :	079LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.02	0.00	332.78	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:12:25	DataFile Name :	080CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.01	42.18	29.67	41.29	27.12	ppb
Antimony	121-1	3.69	3.99	3.78	3.82	4.04	ppb
Arsenic	75-2	1.64	1.79	1.86	1.76	6.24	ppb
Barium	135-1	18.39	18.92	18.37	18.56	1.68	ppb
Barium	137-1	18.77	19.04	19.07	18.96	0.88	ppb
Beryllium	9-1	1.82	2.01	1.95	1.93	5.13	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	11-1	44.53	46.21	43.47	44.74	3.09	ppb
Boron	10-1	40.00	47.23	44.40	43.88	8.30	ppb
Cadmium	106-1	0.42	0.35	1.27	0.68	75.05	ppb
Cadmium	108-1	1.89	2.08	1.69	1.88	10.38	ppb
Cadmium	111-1	1.83	1.85	1.94	1.87	2.99	ppb
Calcium	43-1	883.59	888.21	899.88	890.56	0.94	ppb
Calcium	44-1	899.91	931.76	907.23	912.97	1.83	ppb
Chromium	52-2	3.96	3.83	3.88	3.89	1.71	ppb
Cobalt	59-2	1.92	2.02	1.87	1.94	4.04	ppb
Copper	63-2	4.10	4.06	4.22	4.12	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				106		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	380.92	395.20	395.95	390.69	2.17	ppb
Iron	57-2	407.92	384.63	429.77	407.44	5.54	ppb
Lead	206-1	2.22	2.23	2.14	2.20	2.21	ppb
Lead	207-1	2.12	2.28	2.27	2.22	4.00	ppb
Lead	208-1	2.19	2.21	2.22	2.21	0.87	ppb
Lithium	6-1				105		%
Magnesium	24-2	926.02	944.15	944.24	938.13	1.12	ppb
Manganese	55-2	2.09	1.95	2.27	2.11	7.74	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:12:25	DataFile Name :	080CCBE_P8083017-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.17	9.21	9.00	9.13	1.22	ppb
Molybdenum	94-1	4.21	4.25	4.04	4.17	2.76	ppb
Molybdenum	95-1	9.12	9.19	8.73	9.01	2.75	ppb
Molybdenum	96-1	7.81	7.94	7.74	7.83	1.29	ppb
Molybdenum	97-1	9.14	9.41	9.16	9.24	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.07	2.19	2.13	2.95	ppb
Phosphorus	31-2	5.41	-10.79	22.51	5.71	291.65	ppb
Potassium	39-2	928.69	959.13	970.10	952.64	2.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	8.07	12.14	20.10	13.44	45.55	ppb
Selenium	78-2	11.38	8.79	9.38	9.85	13.79	ppb
Selenium	82-1	9.52	9.58	9.07	9.39	2.97	ppb
Silicon	28-1	1.12	1.45	3.54	2.04	64.34	ppb
Silver	109-1	2.04	2.10	2.03	2.06	1.73	ppb
Silver	107-1	2.00	2.08	2.11	2.06	2.73	ppb
Sodium	23-2	931.15	945.09	968.68	948.31	2.00	ppb
Strontium	86-1	1.93	1.97	1.89	1.93	2.16	ppb
Strontium	88-1	1.98	1.97	1.94	1.97	1.05	ppb
Sulfur	34-1	-439.70	-163.94	-376.70	-326.78		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	1.83	1.75	1.84	1.81	2.84	ppb
Thallium	205-1	1.94	1.91	1.86	1.90	1.95	ppb
Tin	118-1	9.75	9.60	9.75	9.70	0.89	ppb
Titanium	47-1	8.99	9.18	8.96	9.04	1.33	ppb
Uranium	238-1	1.80	1.78	1.79	1.79	0.79	ppb
Vanadium	51-2	9.28	9.69	9.54	9.50	2.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	3.36	4.05	3.94	3.78	9.84	ppb
Zirconium	90-1	1.88	1.94	1.86	1.89	1.99	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:12:25	DataFile Name :	080CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	2.10	1.86	1.95	6.79	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:18:08	DataFile Name :	081LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.98	25.24	32.96	29.73	13.48	ppb
Antimony	121-1	3.95	3.89	3.78	3.87	2.27	ppb
Arsenic	75-2	1.89	2.13	1.88	1.96	7.13	ppb
Barium	135-1	18.70	18.93	18.89	18.84	0.65	ppb
Barium	137-1	19.11	19.11	19.34	19.19	0.70	ppb
Beryllium	9-1	1.83	1.88	1.93	1.88	2.78	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	43.76	45.06	45.55	44.79	2.06	ppb
Boron	10-1	42.54	47.52	45.90	45.32	5.60	ppb
Cadmium	106-1	0.23	0.10	0.45	0.26	67.85	ppb
Cadmium	108-1	1.57	2.68	2.08	2.11	26.41	ppb
Cadmium	111-1	1.76	1.77	1.93	1.82	5.19	ppb
Calcium	43-1	928.71	899.21	940.90	922.94	2.32	ppb
Calcium	44-1	918.16	918.94	917.34	918.14	0.09	ppb
Chromium	52-2	4.05	4.07	3.79	3.97	3.91	ppb
Cobalt	59-2	2.00	1.95	1.97	1.97	1.47	ppb
Copper	63-2	4.03	3.99	4.01	4.01	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	387.41	395.92	384.24	389.19	1.55	ppb
Iron	57-2	390.15	394.99	382.40	389.18	1.63	ppb
Lead	206-1	2.30	2.27	2.26	2.27	0.92	ppb
Lead	207-1	2.20	2.14	2.15	2.16	1.51	ppb
Lead	208-1	2.27	2.18	2.20	2.21	2.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	897.06	948.87	932.77	926.23	2.86	ppb
Manganese	55-2	2.26	2.07	1.93	2.09	7.88	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:18:08	DataFile Name :	081LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.26	9.08	9.28	9.21	1.24	ppb
Molybdenum	94-1	4.06	4.04	4.07	4.06	0.32	ppb
Molybdenum	95-1	8.89	9.30	9.07	9.09	2.23	ppb
Molybdenum	96-1	8.02	7.61	7.84	7.82	2.64	ppb
Molybdenum	97-1	9.27	8.97	9.55	9.27	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	2.00	1.97	1.97	1.49	ppb
Phosphorus	31-2	-10.79	-10.79	20.93	-0.22		ppb
Potassium	39-2	947.72	954.31	934.66	945.57	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	3.99	3.99	7.93	5.30	42.96	ppb
Selenium	78-2	8.66	7.37	9.25	8.42	11.42	ppb
Selenium	82-1	9.69	9.48	9.59	9.59	1.14	ppb
Silicon	28-1	2.06	0.33	3.56	1.98	81.52	ppb
Silver	109-1	2.04	2.06	2.02	2.04	0.98	ppb
Silver	107-1	2.08	2.20	2.10	2.13	3.07	ppb
Sodium	23-2	949.62	974.00	950.01	957.88	1.46	ppb
Strontium	86-1	1.98	1.85	1.99	1.94	3.89	ppb
Strontium	88-1	1.99	1.93	1.95	1.96	1.46	ppb
Sulfur	34-1	-278.15	-260.93	-338.53	-292.53		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	1.89	1.92	1.83	1.88	2.23	ppb
Thallium	205-1	1.93	1.92	1.84	1.90	2.64	ppb
Tin	118-1	9.70	9.68	9.71	9.70	0.17	ppb
Titanium	47-1	9.14	9.43	9.31	9.29	1.58	ppb
Uranium	238-1	1.83	1.78	1.78	1.80	1.59	ppb
Vanadium	51-2	9.47	9.84	9.43	9.58	2.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	4.44	4.23	4.02	4.23	4.93	ppb
Zirconium	90-1	1.82	1.78	1.76	1.79	1.65	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:18:08	DataFile Name :	081LCSE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	1.84	1.78	1.77	3.99	ppb

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : I5037-01 Instrumnet Name : P8
 Client Sample ID : MBDCZ1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-30 16:21:16 DataFile Name : 082SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.63	140.75	133.68	142.02	6.37	ppb
Antimony	121-1	0.21	0.20	0.21	0.21	2.04	ppb
Arsenic	75-2	8.47	6.48	5.69	6.88	20.81	ppb
Barium	135-1	30.95	29.83	30.64	30.48	1.90	ppb
Barium	137-1	30.08	29.76	29.47	29.77	1.03	ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Boron	11-1	66.31	69.92	68.27	68.17	2.65	ppb
Boron	10-1	67.20	70.73	66.74	68.22	3.20	ppb
Cadmium	106-1	-1.71	-1.06	-2.57	-1.78		ppb
Cadmium	108-1	0.03	0.01	0.01	0.02	100.69	ppb
Cadmium	111-1	-0.10	-0.05	-0.17	-0.11		ppb
Calcium	43-1	38443.54	38574.17	38063.22	38360.31	0.69	ppb
Calcium	44-1	38805.47	38808.32	38677.76	38763.85	0.19	ppb
Chromium	52-2	-0.05	-0.26	-0.25	-0.19		ppb
Cobalt	59-2	1.01	0.87	0.81	0.90	11.55	ppb
Copper	63-2	0.86	0.67	0.62	0.71	17.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				102		%
Indium	115-1				116		%
Indium	115-2				99		%
Iron	56-2	3.18	1.60	1.98	2.25	36.70	ppb
Iron	57-2	4.13	3.40	0.06	2.53	85.87	ppb
Lead	206-1	0.21	0.21	0.22	0.21	2.40	ppb
Lead	207-1	0.23	0.19	0.19	0.20	9.54	ppb
Lead	208-1	0.22	0.21	0.21	0.21	3.09	ppb
Lithium	6-1				120		%
Magnesium	24-2	8537.41	6912.76	6911.67	7453.95	12.59	ppb
Manganese	55-2	240.37	199.94	197.14	212.49	11.38	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:21:16	DataFile Name :	082SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.89	1.88	1.83	1.87	1.65	ppb
Molybdenum	94-1	0.59	0.61	0.58	0.59	2.18	ppb
Molybdenum	95-1	1.90	1.90	1.99	1.93	2.76	ppb
Molybdenum	96-1	1.55	1.54	1.57	1.56	0.98	ppb
Molybdenum	97-1	2.05	1.84	2.06	1.98	6.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.96	2.58	2.14	2.56	15.94	ppb
Phosphorus	31-2	120.13	157.20	127.64	134.99	14.52	ppb
Potassium	39-2	4642.40	3767.53	3809.98	4073.30	12.11	ppb
Rhodium	103-1				111		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				99		%
Selenium	77-2	9.19	0.00	0.00	3.06	173.21	ppb
Selenium	78-2	1.07	1.42	1.41	1.30	15.37	ppb
Selenium	82-1	-0.32	0.27	0.68	0.21	241.44	ppb
Silicon	28-1	2404.49	2424.70	2416.59	2415.26	0.42	ppb
Silver	109-1	0.28	0.27	0.29	0.28	2.63	ppb
Silver	107-1	0.29	0.27	0.27	0.28	3.54	ppb
Sodium	23-2	130208.98	104344.83	103745.66	112766.49	13.40	ppb
Strontium	86-1	240.67	244.26	238.30	241.08	1.25	ppb
Strontium	88-1	244.17	245.70	243.07	244.31	0.54	ppb
Sulfur	34-1	8610.07	8714.86	8694.38	8673.11	0.64	ppb
Terbium	159-1				117		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.04	0.04	27.14	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.87	ppb
Tin	118-1	0.08	0.09	0.07	0.08	9.52	ppb
Titanium	47-1	0.16	0.10	0.10	0.12	30.69	ppb
Uranium	238-1	0.42	0.43	0.42	0.43	0.19	ppb
Vanadium	51-2	6.67	5.56	5.36	5.86	12.10	ppb
Yttrium	89-1				113		%
Yttrium	89-2				98		%
Zinc	66-2	23.77	17.36	17.16	19.43	19.35	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	65.88	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:21:16	DataFile Name :	082SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.01	91.06	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:24:23	DataFile Name :	083SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.12	36.08	54.63	39.94	33.01	ppb
Antimony	121-1	0.12	0.14	0.13	0.13	6.02	ppb
Arsenic	75-2	0.24	0.11	0.23	0.19	37.20	ppb
Barium	135-1	61.32	61.84	62.79	61.99	1.20	ppb
Barium	137-1	62.87	62.44	62.77	62.69	0.37	ppb
Beryllium	9-1	0.07	0.02	0.01	0.03	105.61	ppb
Bismuth	209-1				116		%
Bismuth	209-2				113		%
Boron	11-1	31.00	32.27	31.62	31.63	2.01	ppb
Boron	10-1	29.89	31.88	31.74	31.17	3.56	ppb
Cadmium	106-1	-0.88	-0.90	-1.52	-1.10		ppb
Cadmium	108-1	0.19	0.16	0.09	0.15	36.17	ppb
Cadmium	111-1	0.11	0.12	0.05	0.09	44.21	ppb
Calcium	43-1	28477.01	28202.58	28295.37	28324.99	0.49	ppb
Calcium	44-1	28661.77	28479.04	28645.47	28595.43	0.35	ppb
Chromium	52-2	0.36	0.35	0.48	0.40	18.00	ppb
Cobalt	59-2	3.46	3.51	3.54	3.50	1.18	ppb
Copper	63-2	1.77	1.77	1.89	1.81	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				105		%
Iron	56-2	125.20	124.90	127.58	125.89	1.17	ppb
Iron	57-2	119.38	116.42	123.78	119.86	3.09	ppb
Lead	206-1	0.33	0.33	0.30	0.32	4.75	ppb
Lead	207-1	0.28	0.32	0.28	0.29	9.28	ppb
Lead	208-1	0.31	0.33	0.30	0.31	6.22	ppb
Lithium	6-1				121		%
Magnesium	24-2	5891.32	5926.70	5980.07	5932.69	0.75	ppb
Manganese	55-2	223.10	220.25	224.22	222.52	0.92	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:24:23	DataFile Name :	083SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.06	0.05	0.05	9.20	ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	11.02	ppb
Molybdenum	95-1	0.07	0.07	0.03	0.06	38.20	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	30.98	ppb
Molybdenum	97-1	0.08	0.11	0.12	0.10	19.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.29	2.28	2.32	2.43	ppb
Phosphorus	31-2	4.35	-10.79	4.47	-0.66		ppb
Potassium	39-2	3533.12	3522.98	3480.13	3512.07	0.80	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	3.74	3.76	7.52	5.00	43.50	ppb
Selenium	78-2	3.22	0.80	1.41	1.81	69.63	ppb
Selenium	82-1	-0.30	0.18	-0.55	-0.22		ppb
Silicon	28-1	2091.69	2091.26	2102.01	2094.99	0.29	ppb
Silver	109-1	0.21	0.21	0.20	0.21	4.02	ppb
Silver	107-1	0.22	0.20	0.25	0.22	9.75	ppb
Sodium	23-2	89526.75	88361.82	88798.50	88895.69	0.66	ppb
Strontium	86-1	168.40	169.34	168.84	168.86	0.28	ppb
Strontium	88-1	173.07	173.11	171.38	172.52	0.57	ppb
Sulfur	34-1	10430.48	10262.96	10711.17	10468.20	2.16	ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	0.07	0.08	0.09	0.08	8.74	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	14.85	ppb
Tin	118-1	0.06	0.05	0.02	0.04	47.20	ppb
Titanium	47-1	0.19	0.26	0.34	0.26	28.06	ppb
Uranium	238-1	0.19	0.16	0.17	0.18	7.25	ppb
Vanadium	51-2	0.15	0.15	0.19	0.16	14.67	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	75.78	74.08	76.90	75.59	1.88	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	29.60	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:24:23	DataFile Name :	083SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.01	0.03	66.58	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:27:29	DataFile Name :	084SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.90	39.22	35.10	38.40	7.77	ppb
Antimony	121-1	0.15	0.14	0.16	0.15	4.53	ppb
Arsenic	75-2	0.02	0.22	0.26	0.17	75.83	ppb
Barium	135-1	63.69	61.77	63.11	62.86	1.57	ppb
Barium	137-1	63.07	62.41	62.45	62.64	0.59	ppb
Beryllium	9-1	0.03	0.04	0.07	0.04	50.52	ppb
Bismuth	209-1				116		%
Bismuth	209-2				114		%
Boron	11-1	31.34	31.81	31.11	31.42	1.13	ppb
Boron	10-1	31.35	30.56	30.57	30.83	1.47	ppb
Cadmium	106-1	-1.24	-1.65	-1.03	-1.30		ppb
Cadmium	108-1	0.16	0.16	0.11	0.15	20.04	ppb
Cadmium	111-1	0.06	0.02	0.06	0.05	44.91	ppb
Calcium	43-1	28223.39	28146.42	28216.76	28195.52	0.15	ppb
Calcium	44-1	28992.99	28732.41	28813.20	28846.20	0.46	ppb
Chromium	52-2	0.35	0.37	0.33	0.35	6.15	ppb
Cobalt	59-2	3.38	3.53	3.44	3.45	2.18	ppb
Copper	63-2	1.69	1.81	1.76	1.76	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				118		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				104		%
Iron	56-2	126.62	128.74	128.48	127.95	0.90	ppb
Iron	57-2	132.38	135.18	128.12	131.89	2.70	ppb
Lead	206-1	0.28	0.30	0.29	0.29	3.51	ppb
Lead	207-1	0.27	0.28	0.30	0.28	6.09	ppb
Lead	208-1	0.27	0.29	0.30	0.29	4.65	ppb
Lithium	6-1				122		%
Magnesium	24-2	5896.49	5915.19	5966.09	5925.92	0.61	ppb
Manganese	55-2	222.33	227.10	224.17	224.53	1.07	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:27:29	DataFile Name :	084SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.05	0.05	0.05	7.63	ppb
Molybdenum	94-1	0.04	0.04	0.03	0.04	21.44	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	16.62	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	12.94	ppb
Molybdenum	97-1	0.06	0.09	0.09	0.08	17.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.50	2.64	2.47	7.60	ppb
Phosphorus	31-2	4.49	20.25	35.00	19.91	76.63	ppb
Potassium	39-2	3500.59	3625.91	3486.77	3537.76	2.17	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	15.16	5.05	173.21	ppb
Selenium	78-2	2.04	0.19	0.81	1.01	92.80	ppb
Selenium	82-1	0.37	0.79	0.20	0.45	67.16	ppb
Silicon	28-1	2130.43	2087.86	2094.48	2104.26	1.09	ppb
Silver	109-1	0.16	0.16	0.15	0.15	4.43	ppb
Silver	107-1	0.18	0.16	0.16	0.17	6.42	ppb
Sodium	23-2	88006.98	89167.71	88969.43	88714.71	0.70	ppb
Strontium	86-1	167.49	167.24	170.55	168.43	1.09	ppb
Strontium	88-1	172.09	172.43	172.98	172.50	0.26	ppb
Sulfur	34-1	10303.43	10190.46	10132.80	10208.90	0.85	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.07	0.07	0.07	7.13	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.64	ppb
Tin	118-1	0.06	0.06	0.09	0.07	22.91	ppb
Titanium	47-1	0.37	0.10	0.15	0.21	68.98	ppb
Uranium	238-1	0.17	0.18	0.16	0.17	4.40	ppb
Vanadium	51-2	0.14	0.18	0.21	0.18	18.84	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	75.01	77.18	73.54	75.24	2.43	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	21.83	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:27:29	DataFile Name :	084SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	83.31	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:30:36	DataFile Name :	085SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	14.53	5.83	10.40	42.01	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	19.31	ppb
Arsenic	75-2	0.03	0.01	0.04	0.03	56.35	ppb
Barium	135-1	12.36	12.19	12.29	12.28	0.69	ppb
Barium	137-1	12.12	12.22	12.01	12.12	0.85	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	8.91	8.73	8.80	8.81	1.02	ppb
Boron	10-1	7.67	8.64	8.84	8.38	7.48	ppb
Cadmium	106-1	-1.41	-1.45	-2.04	-1.63		ppb
Cadmium	108-1	0.13	0.04	0.04	0.07	70.31	ppb
Cadmium	111-1	-0.08	-0.06	-0.09	-0.08		ppb
Calcium	43-1	5534.82	5343.60	5578.13	5485.52	2.27	ppb
Calcium	44-1	5709.82	5538.82	5687.30	5645.31	1.65	ppb
Chromium	52-2	-0.01	0.15	0.02	0.05	168.51	ppb
Cobalt	59-2	0.71	0.63	0.68	0.67	5.97	ppb
Copper	63-2	0.40	0.46	0.37	0.41	11.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	25.29	25.70	25.51	25.50	0.81	ppb
Iron	57-2	25.06	30.47	25.33	26.95	11.32	ppb
Lead	206-1	0.05	0.08	0.05	0.06	27.33	ppb
Lead	207-1	0.04	0.06	0.05	0.05	16.95	ppb
Lead	208-1	0.06	0.07	0.06	0.06	8.45	ppb
Lithium	6-1				108		%
Magnesium	24-2	1171.54	1169.45	1182.94	1174.64	0.62	ppb
Manganese	55-2	44.81	43.47	43.33	43.87	1.86	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:30:36	DataFile Name :	085SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	36.48	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	72.88	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	134.17	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	228.01	ppb
Molybdenum	97-1	0.06	0.07	0.12	0.08	36.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.40	0.51	0.47	12.30	ppb
Phosphorus	31-2	-10.79	-10.79	71.80	16.74	284.92	ppb
Potassium	39-2	684.05	688.56	684.54	685.72	0.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.53	2.20	-0.42	1.10	123.59	ppb
Selenium	82-1	-0.17	0.86	0.47	0.39	134.38	ppb
Silicon	28-1	387.47	386.16	397.66	390.43	1.61	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.09	ppb
Silver	107-1	0.07	0.05	0.07	0.06	19.18	ppb
Sodium	23-2	17714.16	17762.86	17668.73	17715.25	0.27	ppb
Strontium	86-1	32.76	32.52	33.36	32.88	1.31	ppb
Strontium	88-1	33.07	33.31	33.97	33.45	1.39	ppb
Sulfur	34-1	1563.52	1269.01	1678.60	1503.71	14.05	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.02	0.00	0.01	74.80	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	60.56	ppb
Tin	118-1	0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.04	0.00	0.03	75.52	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.42	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	10.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	15.01	15.53	15.47	15.34	1.84	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	146.74	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:30:36	DataFile Name :	085SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.02	0.00	606.15	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:33:43	DataFile Name :	086SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2001.10	2025.60	2079.92	2035.54	1.98	ppb
Antimony	121-1	109.95	108.77	110.47	109.73	0.79	ppb
Arsenic	75-2	44.74	43.17	41.43	43.11	3.85	ppb
Barium	135-1	2265.49	2228.83	2262.41	2252.24	0.90	ppb
Barium	137-1	2238.83	2232.58	2232.82	2234.74	0.16	ppb
Beryllium	9-1	51.88	51.04	51.18	51.37	0.87	ppb
Bismuth	209-1				117		%
Bismuth	209-2				111		%
Boron	11-1	30.29	29.32	28.59	29.40	2.90	ppb
Boron	10-1	28.26	29.86	31.69	29.94	5.73	ppb
Cadmium	106-1	47.57	43.64	46.78	46.00	4.51	ppb
Cadmium	108-1	52.40	51.26	52.32	51.99	1.23	ppb
Cadmium	111-1	54.87	53.29	54.47	54.21	1.51	ppb
Calcium	43-1	27501.78	28003.04	27929.97	27811.60	0.97	ppb
Calcium	44-1	27710.00	28405.98	27934.37	28016.78	1.27	ppb
Chromium	52-2	218.25	222.88	219.67	220.27	1.08	ppb
Cobalt	59-2	546.50	562.70	559.64	556.28	1.55	ppb
Copper	63-2	282.14	285.71	285.49	284.45	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				103		%
Iron	56-2	1229.67	1257.62	1250.34	1245.88	1.16	ppb
Iron	57-2	1189.99	1270.57	1270.53	1243.70	3.74	ppb
Lead	206-1	20.77	21.21	21.48	21.15	1.69	ppb
Lead	207-1	20.56	20.49	20.79	20.61	0.76	ppb
Lead	208-1	20.85	20.93	21.02	20.93	0.42	ppb
Lithium	6-1				123		%
Magnesium	24-2	5797.49	5871.62	5834.49	5834.53	0.64	ppb
Manganese	55-2	765.49	780.97	776.36	774.27	1.03	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:33:43	DataFile Name :	086SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.09	0.10	0.08	0.09	10.40	ppb
Molybdenum	94-1	0.04	0.06	0.04	0.05	22.31	ppb
Molybdenum	95-1	0.09	0.07	0.09	0.08	16.41	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	15.47	ppb
Molybdenum	97-1	0.14	0.12	0.11	0.12	11.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.30	570.50	570.34	566.05	1.34	ppb
Phosphorus	31-2	19.45	20.39	20.24	20.03	2.51	ppb
Potassium	39-2	3497.76	3517.54	3474.85	3496.72	0.61	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	87.52	144.94	134.43	122.30	25.00	ppb
Selenium	78-2	97.92	99.39	110.08	102.46	6.48	ppb
Selenium	82-1	109.19	106.97	108.75	108.30	1.09	ppb
Silicon	28-1	2067.99	2077.56	2070.29	2071.95	0.24	ppb
Silver	109-1	50.14	49.70	50.23	50.02	0.56	ppb
Silver	107-1	50.79	49.89	50.32	50.34	0.90	ppb
Sodium	23-2	86161.53	87680.41	86572.34	86804.76	0.91	ppb
Strontium	86-1	165.25	164.68	166.72	165.55	0.64	ppb
Strontium	88-1	170.84	169.93	169.76	170.17	0.34	ppb
Sulfur	34-1	9358.42	9787.76	9883.48	9676.55	2.89	ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	52.37	52.25	53.15	52.59	0.93	ppb
Thallium	205-1	52.91	53.29	53.66	53.29	0.70	ppb
Tin	118-1	0.09	0.06	0.05	0.06	27.80	ppb
Titanium	47-1	0.11	0.16	0.21	0.16	30.69	ppb
Uranium	238-1	0.16	0.16	0.18	0.17	7.65	ppb
Vanadium	51-2	540.08	558.17	550.43	549.56	1.65	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	624.46	643.36	644.24	637.35	1.75	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	22.72	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:33:43	DataFile Name :	086SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	31.35	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:36:50	DataFile Name :	087SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.09	32.14	36.43	39.22	22.47	ppb
Antimony	121-1	0.17	0.18	0.18	0.17	3.66	ppb
Arsenic	75-2	0.31	0.17	0.17	0.22	35.41	ppb
Barium	135-1	62.77	62.97	62.90	62.88	0.16	ppb
Barium	137-1	62.30	61.67	62.10	62.02	0.52	ppb
Beryllium	9-1	0.02	0.01	0.05	0.03	76.91	ppb
Bismuth	209-1				116		%
Bismuth	209-2				113		%
Boron	11-1	28.46	29.63	29.59	29.23	2.27	ppb
Boron	10-1	30.18	32.33	30.59	31.03	3.67	ppb
Cadmium	106-1	-2.44	-1.84	-1.85	-2.04		ppb
Cadmium	108-1	0.21	0.19	0.35	0.25	34.28	ppb
Cadmium	111-1	0.00	0.02	0.02	0.02	77.11	ppb
Calcium	43-1	27766.76	28387.80	27905.78	28020.11	1.16	ppb
Calcium	44-1	28141.68	28730.59	27953.32	28275.20	1.43	ppb
Chromium	52-2	0.53	0.44	0.38	0.45	16.72	ppb
Cobalt	59-2	3.76	3.57	3.33	3.55	6.12	ppb
Copper	63-2	2.21	2.10	2.26	2.19	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				103		%
Iron	56-2	133.06	132.18	129.56	131.60	1.39	ppb
Iron	57-2	134.25	124.24	133.17	130.55	4.21	ppb
Lead	206-1	0.45	0.39	0.46	0.43	7.92	ppb
Lead	207-1	0.42	0.45	0.44	0.43	4.04	ppb
Lead	208-1	0.43	0.43	0.45	0.44	1.90	ppb
Lithium	6-1				123		%
Magnesium	24-2	5966.87	5848.10	5865.51	5893.49	1.09	ppb
Manganese	55-2	227.10	224.04	218.96	223.37	1.84	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:36:50	DataFile Name :	087SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.05	0.06	0.05	5.28	ppb
Molybdenum	94-1	0.03	0.05	0.03	0.04	22.20	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	14.79	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	14.97	ppb
Molybdenum	97-1	0.08	0.08	0.14	0.10	33.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	2.87	2.68	2.83	4.76	ppb
Phosphorus	31-2	4.89	51.15	4.54	20.19	132.79	ppb
Potassium	39-2	3511.70	3449.56	3415.61	3458.96	1.41	ppb
Rhodium	103-1				111		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	77-2	22.78	3.79	0.00	8.86	137.80	ppb
Selenium	78-2	-0.42	1.43	0.82	0.61	154.95	ppb
Selenium	82-1	-0.21	-0.30	0.18	-0.11		ppb
Silicon	28-1	2025.97	2054.16	2065.88	2048.67	1.00	ppb
Silver	109-1	0.13	0.13	0.14	0.14	5.14	ppb
Silver	107-1	0.12	0.13	0.14	0.13	9.89	ppb
Sodium	23-2	90208.33	87875.92	87406.98	88497.08	1.70	ppb
Strontium	86-1	166.43	168.04	165.99	166.82	0.65	ppb
Strontium	88-1	170.37	171.46	168.88	170.24	0.76	ppb
Sulfur	34-1	9406.39	9901.35	9599.18	9635.64	2.59	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.07	0.08	0.08	10.15	ppb
Thallium	205-1	0.08	0.07	0.08	0.07	5.85	ppb
Tin	118-1	0.07	0.09	0.08	0.08	15.84	ppb
Titanium	47-1	0.32	0.22	0.14	0.23	41.89	ppb
Uranium	238-1	0.17	0.18	0.19	0.18	5.51	ppb
Vanadium	51-2	0.15	0.18	0.12	0.15	21.75	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	95.27	92.67	92.44	93.46	1.68	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	30.68	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:36:50	DataFile Name :	087SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	38.53	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:39:57	DataFile Name :	088SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.74	55.50	56.21	59.82	11.49	ppb
Antimony	121-1	0.26	0.25	0.25	0.25	1.27	ppb
Arsenic	75-2	4.63	4.97	4.58	4.73	4.50	ppb
Barium	135-1	43.93	44.32	43.34	43.86	1.12	ppb
Barium	137-1	44.02	43.87	43.52	43.81	0.59	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	11-1	83.26	86.77	88.46	86.16	3.08	ppb
Boron	10-1	82.72	88.27	83.37	84.79	3.58	ppb
Cadmium	106-1	-1.95	-2.60	-1.51	-2.02		ppb
Cadmium	108-1	0.03	0.06	0.06	0.05	30.65	ppb
Cadmium	111-1	-0.14	-0.19	-0.10	-0.14		ppb
Calcium	43-1	37864.93	37768.68	38190.08	37941.23	0.58	ppb
Calcium	44-1	38063.26	38122.42	38595.91	38260.53	0.76	ppb
Chromium	52-2	-0.29	-0.34	-0.21	-0.28		ppb
Cobalt	59-2	0.95	0.93	0.91	0.93	2.07	ppb
Copper	63-2	0.40	0.41	0.33	0.38	11.57	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				116		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	56-2	1.77	1.78	1.92	1.82	4.87	ppb
Iron	57-2	1.53	-1.19	5.38	1.91	172.83	ppb
Lead	206-1	0.13	0.11	0.09	0.11	16.23	ppb
Lead	207-1	0.08	0.13	0.09	0.10	25.69	ppb
Lead	208-1	0.11	0.11	0.11	0.11	3.28	ppb
Lithium	6-1				122		%
Magnesium	24-2	6961.63	7084.76	6954.90	7000.43	1.04	ppb
Manganese	55-2	379.07	388.17	382.14	383.13	1.21	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:39:57	DataFile Name :	088SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.85	0.86	0.88	0.87	1.79	ppb
Molybdenum	94-1	0.26	0.26	0.25	0.26	1.31	ppb
Molybdenum	95-1	0.88	0.78	0.85	0.84	6.13	ppb
Molybdenum	96-1	0.66	0.74	0.69	0.69	5.59	ppb
Molybdenum	97-1	0.92	1.03	0.95	0.97	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.29	2.37	2.35	2.31	ppb
Phosphorus	31-2	4.84	84.18	83.40	57.47	79.32	ppb
Potassium	39-2	3619.12	3618.12	3642.10	3626.45	0.37	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	0.00	3.91	0.00	1.30	173.21	ppb
Selenium	78-2	2.72	-0.42	0.85	1.05	150.57	ppb
Selenium	82-1	0.10	0.98	0.98	0.69	73.73	ppb
Silicon	28-1	2520.17	2477.63	2519.33	2505.71	0.97	ppb
Silver	109-1	0.09	0.11	0.12	0.11	11.75	ppb
Silver	107-1	0.13	0.12	0.12	0.12	4.37	ppb
Sodium	23-2	92770.63	93008.49	91700.77	92493.30	0.75	ppb
Strontium	86-1	236.33	238.14	238.02	237.50	0.43	ppb
Strontium	88-1	240.82	240.17	241.78	240.92	0.34	ppb
Sulfur	34-1	6295.90	6249.11	6203.55	6249.52	0.74	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.01	0.01	123.22	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	33.12	ppb
Tin	118-1	0.03	0.03	0.04	0.03	6.64	ppb
Titanium	47-1	0.01	0.12	0.05	0.06	87.61	ppb
Uranium	238-1	0.20	0.22	0.22	0.21	4.92	ppb
Vanadium	51-2	3.87	3.97	3.90	3.92	1.22	ppb
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	18.39	18.61	17.50	18.17	3.25	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:39:57	DataFile Name :	088SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	924.15	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:43:03	DataFile Name :	089SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.58	103.16	122.55	112.09	8.73	ppb
Antimony	121-1	0.25	0.28	0.25	0.26	7.23	ppb
Arsenic	75-2	6.22	6.19	5.97	6.12	2.19	ppb
Barium	135-1	30.12	30.25	30.25	30.21	0.25	ppb
Barium	137-1	29.63	30.27	30.18	30.03	1.15	ppb
Beryllium	9-1	-0.03	0.02	-0.02	-0.01		ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Boron	11-1	66.54	65.37	65.35	65.75	1.03	ppb
Boron	10-1	61.88	67.20	68.16	65.75	5.14	ppb
Cadmium	106-1	-1.97	-2.22	-2.12	-2.11		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	5.52	ppb
Cadmium	111-1	-0.14	-0.15	-0.15	-0.15		ppb
Calcium	43-1	38796.59	38032.06	38460.10	38429.58	1.00	ppb
Calcium	44-1	39216.98	38881.40	39059.62	39052.67	0.43	ppb
Chromium	52-2	-0.12	-0.25	-0.21	-0.19		ppb
Cobalt	59-2	0.84	0.88	0.87	0.86	2.07	ppb
Copper	63-2	0.31	0.39	0.37	0.36	11.84	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				116		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	2.78	2.00	2.56	2.45	16.57	ppb
Iron	57-2	-0.47	3.28	4.01	2.27	105.79	ppb
Lead	206-1	0.10	0.12	0.15	0.12	17.13	ppb
Lead	207-1	0.13	0.12	0.12	0.12	5.94	ppb
Lead	208-1	0.12	0.13	0.13	0.13	4.92	ppb
Lithium	6-1				122		%
Magnesium	24-2	6850.82	6720.81	6736.31	6769.31	1.05	ppb
Manganese	55-2	194.12	194.98	194.41	194.50	0.22	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:43:03	DataFile Name :	089SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.85	1.89	1.87	1.87	1.09	ppb
Molybdenum	94-1	0.62	0.59	0.64	0.62	3.69	ppb
Molybdenum	95-1	1.91	1.97	1.90	1.93	1.83	ppb
Molybdenum	96-1	1.49	1.58	1.58	1.55	3.55	ppb
Molybdenum	97-1	1.95	1.84	1.92	1.90	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.14	1.88	2.06	7.44	ppb
Phosphorus	31-2	116.22	67.51	115.05	99.59	27.90	ppb
Potassium	39-2	3751.93	3694.39	3754.24	3733.52	0.91	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	3.86	1.29	173.21	ppb
Selenium	78-2	1.47	0.21	0.21	0.63	116.39	ppb
Selenium	82-1	0.56	0.52	0.34	0.47	23.92	ppb
Silicon	28-1	2424.12	2397.72	2412.27	2411.37	0.55	ppb
Silver	109-1	0.10	0.09	0.10	0.09	6.91	ppb
Silver	107-1	0.09	0.11	0.10	0.10	10.68	ppb
Sodium	23-2	103939.02	100907.76	103184.27	102677.02	1.54	ppb
Strontium	86-1	242.00	238.40	240.78	240.39	0.76	ppb
Strontium	88-1	244.56	242.38	244.18	243.71	0.48	ppb
Sulfur	34-1	8359.19	8185.86	8499.84	8348.29	1.88	ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.00	0.00	129.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	42.31	ppb
Tin	118-1	0.09	0.09	0.06	0.08	22.27	ppb
Titanium	47-1	0.13	0.04	0.07	0.08	50.85	ppb
Uranium	238-1	0.42	0.43	0.41	0.42	2.67	ppb
Vanadium	51-2	5.06	5.36	5.37	5.26	3.35	ppb
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	18.50	17.50	18.39	18.13	3.04	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	51.47	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:43:03	DataFile Name :	089SMPL_P8083017-MS

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

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:46:10	DataFile Name :	090SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.97	29.83	36.11	30.97	15.09	ppb
Antimony	121-1	0.20	0.18	0.22	0.20	9.96	ppb
Arsenic	75-2	0.07	0.22	0.09	0.13	66.03	ppb
Barium	135-1	63.03	62.43	61.30	62.26	1.41	ppb
Barium	137-1	63.64	62.75	62.41	62.93	1.01	ppb
Beryllium	9-1	-0.02	0.02	0.03	0.01	213.78	ppb
Bismuth	209-1				114		%
Bismuth	209-2				112		%
Boron	11-1	31.80	32.09	32.67	32.19	1.38	ppb
Boron	10-1	30.42	31.39	31.25	31.02	1.69	ppb
Cadmium	106-1	-1.75	-1.76	-2.29	-1.93		ppb
Cadmium	108-1	0.12	0.17	0.22	0.17	31.01	ppb
Cadmium	111-1	0.01	0.01	0.00	0.01	161.17	ppb
Calcium	43-1	27968.27	28113.36	27612.35	27897.99	0.92	ppb
Calcium	44-1	28341.43	28291.93	28415.97	28349.78	0.22	ppb
Chromium	52-2	0.38	0.51	0.41	0.43	15.90	ppb
Cobalt	59-2	3.50	3.55	3.46	3.51	1.35	ppb
Copper	63-2	2.00	2.01	2.02	2.01	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				115		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	139.96	139.62	135.94	138.51	1.61	ppb
Iron	57-2	145.16	139.65	149.86	144.89	3.53	ppb
Lead	206-1	0.29	0.31	0.26	0.29	8.05	ppb
Lead	207-1	0.25	0.26	0.24	0.25	3.46	ppb
Lead	208-1	0.27	0.28	0.27	0.27	1.21	ppb
Lithium	6-1				119		%
Magnesium	24-2	5931.64	6074.16	5846.22	5950.67	1.94	ppb
Manganese	55-2	226.41	228.60	220.73	225.25	1.81	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:46:10	DataFile Name :	090SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.09	0.06	0.07	32.24	ppb
Molybdenum	94-1	0.03	0.05	0.04	0.04	24.37	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	5.56	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	6.91	ppb
Molybdenum	97-1	0.09	0.07	0.13	0.10	28.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.43	2.30	2.33	3.73	ppb
Phosphorus	31-2	5.05	-10.79	-10.79	-5.51		ppb
Potassium	39-2	3507.97	3602.63	3454.39	3521.66	2.13	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	0.00	3.84	0.00	1.28	173.21	ppb
Selenium	78-2	0.83	0.83	0.21	0.62	57.63	ppb
Selenium	82-1	-0.18	0.05	-0.62	-0.25		ppb
Silicon	28-1	2072.76	2083.83	2046.83	2067.81	0.92	ppb
Silver	109-1	0.10	0.12	0.12	0.11	11.10	ppb
Silver	107-1	0.12	0.11	0.09	0.11	13.25	ppb
Sodium	23-2	87741.93	90427.30	86877.61	88348.95	2.10	ppb
Strontium	86-1	162.81	164.31	165.64	164.25	0.86	ppb
Strontium	88-1	167.55	167.17	168.31	167.68	0.35	ppb
Sulfur	34-1	10074.49	10228.89	10051.16	10118.18	0.95	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.08	0.08	0.07	14.89	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.74	ppb
Tin	118-1	0.04	0.06	0.04	0.05	28.24	ppb
Titanium	47-1	0.03	0.05	0.05	0.04	27.68	ppb
Uranium	238-1	0.17	0.15	0.17	0.16	6.41	ppb
Vanadium	51-2	0.11	0.16	0.15	0.14	18.02	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	94.39	98.41	93.75	95.51	2.64	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	37.31	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:46:10	DataFile Name :	090SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	17.24	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:49:15	DataFile Name :	091SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.26	28.31	19.79	23.45	18.70	ppb
Antimony	121-1	0.19	0.21	0.21	0.20	5.71	ppb
Arsenic	75-2	0.27	0.16	0.19	0.21	26.14	ppb
Barium	135-1	61.43	61.32	61.40	61.38	0.09	ppb
Barium	137-1	62.20	61.67	62.23	62.03	0.51	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	136.76	ppb
Bismuth	209-1				116		%
Bismuth	209-2				111		%
Boron	11-1	32.11	30.04	30.77	30.97	3.40	ppb
Boron	10-1	31.75	29.92	32.81	31.49	4.64	ppb
Cadmium	106-1	-2.01	-1.35	-1.21	-1.52		ppb
Cadmium	108-1	0.22	0.14	0.24	0.20	27.46	ppb
Cadmium	111-1	0.01	0.06	0.03	0.03	89.06	ppb
Calcium	43-1	28087.98	27903.32	28101.54	28030.95	0.40	ppb
Calcium	44-1	28629.15	28495.79	28232.83	28452.59	0.71	ppb
Chromium	52-2	0.49	0.45	0.39	0.44	11.20	ppb
Cobalt	59-2	3.48	3.48	3.58	3.51	1.75	ppb
Copper	63-2	2.11	2.07	1.99	2.05	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	140.28	140.08	136.38	138.91	1.58	ppb
Iron	57-2	130.01	140.98	135.46	135.48	4.05	ppb
Lead	206-1	0.25	0.27	0.30	0.27	10.48	ppb
Lead	207-1	0.26	0.27	0.21	0.25	11.58	ppb
Lead	208-1	0.27	0.28	0.27	0.27	2.32	ppb
Lithium	6-1				121		%
Magnesium	24-2	5980.03	5928.05	5858.62	5922.23	1.03	ppb
Manganese	55-2	223.43	226.47	221.96	223.95	1.03	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:49:15	DataFile Name :	091SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.06	0.07	0.06	5.27	ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	22.94	ppb
Molybdenum	95-1	0.04	0.07	0.04	0.05	33.77	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.05	24.45	ppb
Molybdenum	97-1	0.11	0.10	0.08	0.10	15.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.38	2.42	2.32	6.50	ppb
Phosphorus	31-2	-10.79	36.99	-10.79	5.13	537.38	ppb
Potassium	39-2	3484.66	3534.73	3493.82	3504.40	0.76	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	3.84	3.85	7.78	5.16	44.11	ppb
Selenium	78-2	0.20	1.46	2.11	1.26	77.15	ppb
Selenium	82-1	0.24	0.09	1.00	0.44	109.81	ppb
Silicon	28-1	2063.65	2063.01	2103.17	2076.61	1.11	ppb
Silver	109-1	0.08	0.08	0.08	0.08	1.49	ppb
Silver	107-1	0.09	0.11	0.11	0.10	10.18	ppb
Sodium	23-2	89267.88	88860.67	88503.25	88877.26	0.43	ppb
Strontium	86-1	164.83	165.46	164.86	165.05	0.22	ppb
Strontium	88-1	170.32	170.36	169.60	170.09	0.25	ppb
Sulfur	34-1	10096.81	10103.23	10289.08	10163.04	1.07	ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.07	0.07	0.07	7.62	ppb
Thallium	205-1	0.07	0.06	0.08	0.07	7.49	ppb
Tin	118-1	0.06	0.04	0.05	0.05	19.36	ppb
Titanium	47-1	0.02	0.08	0.03	0.04	80.51	ppb
Uranium	238-1	0.15	0.16	0.15	0.16	4.40	ppb
Vanadium	51-2	0.17	0.15	0.12	0.15	18.25	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	96.56	94.64	94.98	95.39	1.08	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	42.88	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:49:15	DataFile Name :	091SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	33.28	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:52:22	DataFile Name :	092SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.83	8.53	8.41	8.92	8.79	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	27.86	ppb
Arsenic	75-2	0.06	0.11	0.01	0.06	78.83	ppb
Barium	135-1	13.94	12.20	12.58	12.91	7.09	ppb
Barium	137-1	13.60	12.38	12.55	12.85	5.15	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	11-1	9.92	9.45	9.21	9.53	3.76	ppb
Boron	10-1	8.85	9.86	8.79	9.17	6.56	ppb
Cadmium	106-1	-1.83	-2.25	-2.20	-2.10		ppb
Cadmium	108-1	0.05	0.13	-0.01	0.06	126.68	ppb
Cadmium	111-1	-0.09	-0.13	-0.13	-0.12		ppb
Calcium	43-1	6229.60	5640.52	5498.96	5789.69	6.69	ppb
Calcium	44-1	6336.09	5921.59	5721.31	5993.00	5.23	ppb
Chromium	52-2	0.08	0.05	-0.07	0.02	398.10	ppb
Cobalt	59-2	0.70	0.65	0.67	0.67	3.95	ppb
Copper	63-2	0.44	0.44	0.46	0.44	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	28.27	28.91	27.28	28.15	2.92	ppb
Iron	57-2	27.58	30.48	24.54	27.53	10.79	ppb
Lead	206-1	0.07	0.05	0.03	0.05	34.58	ppb
Lead	207-1	0.03	0.07	0.06	0.05	32.23	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.53	ppb
Lithium	6-1				105		%
Magnesium	24-2	1162.91	1175.36	1179.93	1172.73	0.75	ppb
Manganese	55-2	45.80	45.83	44.44	45.36	1.76	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:52:22	DataFile Name :	092SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.00	0.01	73.79	ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	34.93	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	97.84	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	82.95	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	24.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.50	0.43	0.45	10.38	ppb
Phosphorus	31-2	-10.79	6.08	-10.79	-5.17		ppb
Potassium	39-2	689.22	656.12	669.09	671.48	2.48	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.57	1.58	-0.42	0.91	126.86	ppb
Selenium	82-1	-0.90	0.77	0.29	0.05	1560.30	ppb
Silicon	28-1	461.88	409.04	396.78	422.57	8.19	ppb
Silver	109-1	0.02	0.04	0.03	0.03	25.96	ppb
Silver	107-1	0.04	0.04	0.04	0.04	0.37	ppb
Sodium	23-2	18327.61	17879.08	17634.52	17947.07	1.96	ppb
Strontium	86-1	37.35	34.26	33.54	35.05	5.77	ppb
Strontium	88-1	38.11	34.64	33.92	35.56	6.30	ppb
Sulfur	34-1	3406.61	1814.04	1257.38	2159.34	51.66	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.01	18.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.00	ppb
Tin	118-1	0.01	0.06	0.00	0.02	163.37	ppb
Titanium	47-1	0.07	-0.02	0.00	0.01	338.18	ppb
Uranium	238-1	0.04	0.03	0.04	0.03	8.83	ppb
Vanadium	51-2	0.05	0.07	0.04	0.05	30.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	20.07	18.96	19.66	19.56	2.87	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	212.99	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:52:22	DataFile Name :	092SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	144.08	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:55:30	DataFile Name :	093SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2158.51	1986.01	1954.35	2032.96	5.40	ppb
Antimony	121-1	108.58	109.27	110.58	109.48	0.93	ppb
Arsenic	75-2	42.24	42.68	43.55	42.82	1.56	ppb
Barium	135-1	2219.49	2242.05	2271.66	2244.40	1.17	ppb
Barium	137-1	2209.30	2216.56	2272.11	2232.66	1.54	ppb
Beryllium	9-1	49.48	50.44	48.58	49.50	1.87	ppb
Bismuth	209-1				117		%
Bismuth	209-2				112		%
Boron	11-1	28.24	29.18	30.14	29.19	3.26	ppb
Boron	10-1	29.41	31.92	28.61	29.98	5.77	ppb
Cadmium	106-1	43.85	47.00	48.01	46.29	4.69	ppb
Cadmium	108-1	50.17	49.45	51.46	50.36	2.03	ppb
Cadmium	111-1	53.08	53.99	54.81	53.96	1.61	ppb
Calcium	43-1	27293.75	27510.18	27483.39	27429.11	0.43	ppb
Calcium	44-1	28098.32	27805.47	27975.62	27959.80	0.53	ppb
Chromium	52-2	223.88	219.78	221.13	221.60	0.94	ppb
Cobalt	59-2	568.68	554.59	559.10	560.79	1.28	ppb
Copper	63-2	289.39	281.68	285.62	285.56	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				102		%
Iron	56-2	1258.09	1240.56	1247.29	1248.65	0.71	ppb
Iron	57-2	1259.56	1226.19	1223.12	1236.29	1.63	ppb
Lead	206-1	20.88	21.64	21.05	21.19	1.88	ppb
Lead	207-1	20.75	20.62	20.47	20.61	0.69	ppb
Lead	208-1	20.81	21.06	20.81	20.89	0.70	ppb
Lithium	6-1				124		%
Magnesium	24-2	5876.03	5776.48	5828.51	5827.01	0.85	ppb
Manganese	55-2	784.42	767.30	773.89	775.20	1.11	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:55:30	DataFile Name :	093SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.08	0.08	0.08	4.02	ppb
Molybdenum	94-1	0.02	0.01	0.04	0.02	51.73	ppb
Molybdenum	95-1	0.07	0.05	0.10	0.07	32.35	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.07	8.34	ppb
Molybdenum	97-1	0.13	0.09	0.13	0.12	20.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.33	563.02	569.62	568.32	0.84	ppb
Phosphorus	31-2	-10.79	20.41	-10.79	-0.39		ppb
Potassium	39-2	3363.28	3454.31	3505.17	3440.92	2.09	ppb
Rhodium	103-1				110		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	127.05	131.45	96.64	118.38	16.01	ppb
Selenium	78-2	123.49	105.78	95.72	108.33	12.98	ppb
Selenium	82-1	109.08	107.88	106.80	107.92	1.06	ppb
Silicon	28-1	2058.59	2048.32	2051.73	2052.88	0.25	ppb
Silver	109-1	48.72	48.99	49.33	49.01	0.62	ppb
Silver	107-1	49.28	49.58	50.46	49.78	1.23	ppb
Sodium	23-2	89196.12	86400.97	86133.01	87243.37	1.94	ppb
Strontium	86-1	165.03	163.78	165.51	164.77	0.54	ppb
Strontium	88-1	169.81	166.79	169.40	168.66	0.97	ppb
Sulfur	34-1	9439.66	9498.96	9699.42	9546.02	1.43	ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	52.93	52.45	52.11	52.50	0.79	ppb
Thallium	205-1	53.03	53.58	53.37	53.33	0.52	ppb
Tin	118-1	0.08	0.08	0.05	0.07	29.30	ppb
Titanium	47-1	0.11	0.11	0.13	0.12	12.16	ppb
Uranium	238-1	0.16	0.16	0.17	0.16	4.70	ppb
Vanadium	51-2	557.32	549.04	547.31	551.22	0.97	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	664.08	647.25	645.47	652.26	1.57	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	22.54	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:55:30	DataFile Name :	093SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	24.04	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:58:34	DataFile Name :	094SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.41	32.27	23.79	30.16	18.62	ppb
Antimony	121-1	0.19	0.22	0.18	0.20	10.38	ppb
Arsenic	75-2	0.19	0.11	0.07	0.12	48.99	ppb
Barium	135-1	61.85	60.96	63.13	61.98	1.75	ppb
Barium	137-1	62.38	61.91	62.93	62.41	0.82	ppb
Beryllium	9-1	0.02	0.05	0.04	0.03	42.36	ppb
Bismuth	209-1				117		%
Bismuth	209-2				114		%
Boron	11-1	30.42	31.23	29.43	30.36	2.97	ppb
Boron	10-1	30.83	30.64	30.06	30.51	1.30	ppb
Cadmium	106-1	-1.36	-1.61	-1.40	-1.46		ppb
Cadmium	108-1	0.08	0.08	0.22	0.13	60.06	ppb
Cadmium	111-1	0.05	0.07	0.05	0.05	21.06	ppb
Calcium	43-1	28400.95	28418.06	28249.64	28356.21	0.33	ppb
Calcium	44-1	28523.72	28983.92	28523.06	28676.90	0.93	ppb
Chromium	52-2	0.34	0.37	0.39	0.37	7.09	ppb
Cobalt	59-2	3.53	3.51	3.44	3.49	1.38	ppb
Copper	63-2	1.93	1.90	1.89	1.91	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				114		%
Indium	115-2				103		%
Iron	56-2	131.42	128.01	128.55	129.33	1.42	ppb
Iron	57-2	127.10	135.41	120.52	127.68	5.85	ppb
Lead	206-1	0.25	0.27	0.29	0.27	6.53	ppb
Lead	207-1	0.24	0.22	0.25	0.24	7.15	ppb
Lead	208-1	0.26	0.26	0.28	0.26	4.00	ppb
Lithium	6-1				123		%
Magnesium	24-2	5885.29	5929.99	5866.58	5893.95	0.55	ppb
Manganese	55-2	223.04	225.24	223.10	223.79	0.56	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:58:34	DataFile Name :	094SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.04	0.05	0.05	11.67	ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.32	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.06	9.12	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	18.86	ppb
Molybdenum	97-1	0.08	0.10	0.10	0.09	15.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.12	2.15	2.15	1.99	ppb
Phosphorus	31-2	20.13	-10.79	-10.79	-0.49		ppb
Potassium	39-2	3476.72	3482.06	3498.85	3485.88	0.33	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	77-2	3.81	7.60	0.00	3.80	99.88	ppb
Selenium	78-2	0.20	2.05	3.31	1.85	84.56	ppb
Selenium	82-1	0.85	0.48	0.34	0.55	47.49	ppb
Silicon	28-1	2073.89	2119.18	2089.35	2094.14	1.10	ppb
Silver	109-1	0.08	0.08	0.10	0.08	15.21	ppb
Silver	107-1	0.08	0.11	0.10	0.09	15.63	ppb
Sodium	23-2	88037.43	87723.21	87631.59	87797.41	0.24	ppb
Strontium	86-1	170.37	166.49	167.86	168.24	1.17	ppb
Strontium	88-1	175.16	170.16	173.20	172.84	1.46	ppb
Sulfur	34-1	9757.46	9957.72	9762.38	9825.85	1.16	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.08	0.07	0.07	12.81	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.16	ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.11	0.08	0.12	0.10	17.90	ppb
Uranium	238-1	0.17	0.18	0.16	0.17	5.50	ppb
Vanadium	51-2	0.11	0.09	0.16	0.12	32.33	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	88.72	91.51	89.58	89.94	1.59	ppb
Zirconium	90-1	0.02	0.04	0.01	0.02	73.58	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:58:34	DataFile Name :	094SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	379.50	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:01:41	DataFile Name :	095SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.67	67.94	74.35	67.32	10.93	ppb
Antimony	121-1	0.27	0.25	0.25	0.26	4.34	ppb
Arsenic	75-2	4.93	4.58	4.55	4.69	4.57	ppb
Barium	135-1	44.01	43.16	43.83	43.67	1.02	ppb
Barium	137-1	45.06	44.23	44.64	44.64	0.93	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1				116		%
Bismuth	209-2				113		%
Boron	11-1	83.98	85.63	88.14	85.92	2.44	ppb
Boron	10-1	84.43	85.83	91.84	87.37	4.50	ppb
Cadmium	106-1	-1.72	-1.80	-2.47	-2.00		ppb
Cadmium	108-1	0.06	0.01	0.01	0.02	120.69	ppb
Cadmium	111-1	-0.12	-0.12	-0.17	-0.14		ppb
Calcium	43-1	38189.50	38033.20	38002.72	38075.14	0.26	ppb
Calcium	44-1	38578.30	38526.17	38524.12	38542.86	0.08	ppb
Chromium	52-2	-0.27	-0.15	-0.22	-0.21		ppb
Cobalt	59-2	0.93	0.91	0.91	0.92	1.45	ppb
Copper	63-2	0.33	0.30	0.32	0.32	4.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	13.27	12.57	12.93	12.92	2.72	ppb
Iron	57-2	8.49	9.29	12.44	10.07	20.70	ppb
Lead	206-1	0.16	0.13	0.17	0.15	12.40	ppb
Lead	207-1	0.16	0.14	0.15	0.15	6.41	ppb
Lead	208-1	0.16	0.14	0.17	0.16	7.85	ppb
Lithium	6-1				123		%
Magnesium	24-2	7107.21	7004.42	7116.28	7075.97	0.88	ppb
Manganese	55-2	389.42	384.88	389.33	387.88	0.67	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:01:41	DataFile Name :	095SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.82	0.88	0.88	0.86	3.90	ppb
Molybdenum	94-1	0.31	0.26	0.25	0.28	11.61	ppb
Molybdenum	95-1	0.89	0.81	0.91	0.87	6.42	ppb
Molybdenum	96-1	0.74	0.67	0.67	0.69	5.37	ppb
Molybdenum	97-1	0.92	0.90	0.86	0.89	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.26	2.22	2.28	2.80	ppb
Phosphorus	31-2	36.24	97.16	20.79	51.40	78.56	ppb
Potassium	39-2	3713.79	3587.44	3702.79	3668.01	1.91	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	0.00	3.86	3.80	2.56	86.61	ppb
Selenium	78-2	-0.42	0.83	-0.42	0.00		ppb
Selenium	82-1	0.46	0.52	0.31	0.43	24.33	ppb
Silicon	28-1	2522.84	2515.04	2530.91	2522.93	0.31	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.66	ppb
Silver	107-1	0.07	0.07	0.09	0.08	16.72	ppb
Sodium	23-2	94034.93	92040.64	93442.07	93172.54	1.10	ppb
Strontium	86-1	237.44	237.37	235.86	236.89	0.38	ppb
Strontium	88-1	241.15	242.12	238.54	240.60	0.77	ppb
Sulfur	34-1	5773.59	5992.33	5974.40	5913.44	2.05	ppb
Terbium	159-1				117		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.00	0.00	137.36	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	35.83	ppb
Tin	118-1	0.01	0.01	-0.01	0.00	262.02	ppb
Titanium	47-1	0.03	0.14	0.10	0.09	61.78	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	3.37	ppb
Vanadium	51-2	3.71	3.78	3.80	3.76	1.33	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	19.27	19.07	20.82	19.72	4.84	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	59.20	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:01:41	DataFile Name :	095SMPL_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	226.22	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P8
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:05:51	DataFile Name :	096CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49713.10	50385.78	51022.80	50373.89	1.30	ppb
Antimony	121-1	516.15	508.99	496.99	507.38	1.91	ppb
Arsenic	75-2	504.58	508.09	499.25	503.97	0.88	ppb
Barium	135-1	2583.32	2555.13	2560.23	2566.22	0.59	ppb
Barium	137-1	2587.98	2531.77	2518.65	2546.13	1.45	ppb
Beryllium	9-1	500.09	496.82	499.28	498.73	0.34	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	11-1	487.91	494.59	496.97	493.16	0.95	ppb
Boron	10-1	489.60	493.33	502.36	495.10	1.32	ppb
Cadmium	106-1	495.81	498.98	489.50	494.76	0.98	ppb
Cadmium	108-1	493.94	490.41	488.69	491.01	0.55	ppb
Cadmium	111-1	493.52	486.67	480.12	486.77	1.38	ppb
Calcium	43-1	250929.99	251773.92	251723.39	251475.77	0.19	ppb
Calcium	44-1	252273.28	255661.30	254337.85	254090.81	0.67	ppb
Chromium	52-2	511.79	520.38	529.88	520.69	1.74	ppb
Cobalt	59-2	499.40	508.78	519.05	509.08	1.93	ppb
Copper	63-2	1003.50	1034.20	1040.54	1026.08	1.93	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				113		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	126538.57	129283.90	129655.14	128492.54	1.32	ppb
Iron	57-2	130871.78	132102.45	133458.65	132144.29	0.98	ppb
Lead	206-1	523.03	526.01	516.01	521.68	0.98	ppb
Lead	207-1	521.25	528.04	527.19	525.50	0.70	ppb
Lead	208-1	523.00	525.72	520.55	523.09	0.49	ppb
Lithium	6-1				106		%
Magnesium	24-2	252502.79	258235.98	260505.96	257081.58	1.60	ppb
Manganese	55-2	1020.07	1040.01	1040.80	1033.63	1.14	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P8
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:05:51	DataFile Name :	096CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	514.77	519.44	512.26	515.49	0.71	ppb
Molybdenum	94-1	514.69	523.96	516.29	518.31	0.96	ppb
Molybdenum	95-1	511.40	516.38	516.11	514.63	0.54	ppb
Molybdenum	96-1	509.47	527.43	521.22	519.37	1.76	ppb
Molybdenum	97-1	494.25	505.75	503.15	501.05	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.56	512.55	521.12	512.08	1.81	ppb
Phosphorus	31-2	11224.25	9834.11	10591.80	10550.05	6.60	ppb
Potassium	39-2	129772.51	131355.31	133834.92	131654.24	1.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	510.83	489.51	563.68	521.34	7.32	ppb
Selenium	78-2	493.02	513.72	484.38	497.04	3.03	ppb
Selenium	82-1	489.93	496.86	497.00	494.60	0.82	ppb
Silicon	28-1	444.86	456.11	459.34	453.44	1.68	ppb
Silver	109-1	506.74	500.62	492.81	500.06	1.40	ppb
Silver	107-1	508.07	498.04	494.68	500.26	1.39	ppb
Sodium	23-2	257044.65	262406.47	265862.49	261771.21	1.70	ppb
Strontium	86-1	522.99	525.26	526.81	525.02	0.37	ppb
Strontium	88-1	528.22	529.31	524.64	527.39	0.46	ppb
Sulfur	34-1	11120.76	11175.14	11177.39	11157.77	0.29	ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	520.65	531.75	518.32	523.57	1.37	ppb
Thallium	205-1	517.14	516.70	515.65	516.49	0.15	ppb
Tin	118-1	517.73	509.49	513.04	513.42	0.80	ppb
Titanium	47-1	506.49	510.17	505.07	507.24	0.52	ppb
Uranium	238-1	527.05	523.49	530.42	526.99	0.66	ppb
Vanadium	51-2	513.24	521.57	528.13	520.98	1.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	983.69	1005.60	1010.42	999.90	1.42	ppb
Zirconium	90-1	509.35	517.06	510.30	512.24	0.82	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P8
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:05:51	DataFile Name :	096CCV_P8083017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.39	522.96	517.50	518.95	0.68	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P8
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:08:48	DataFile Name :	097CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.87	2.24	0.96	2.69	74.15	ppb
Antimony	121-1	0.30	0.30	0.26	0.28	8.18	ppb
Arsenic	75-2	0.00	0.00	-0.05	-0.02		ppb
Barium	135-1	0.07	0.03	0.04	0.04	48.62	ppb
Barium	137-1	0.03	0.04	0.04	0.04	9.23	ppb
Beryllium	9-1	0.11	0.10	0.10	0.10	5.43	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	11-1	12.70	11.26	10.36	11.44	10.32	ppb
Boron	10-1	12.64	10.84	10.74	11.41	9.34	ppb
Cadmium	106-1	-1.51	-2.36	-2.39	-2.09		ppb
Cadmium	108-1	-0.04	-0.07	-0.04	-0.05		ppb
Cadmium	111-1	-0.07	-0.12	-0.15	-0.11		ppb
Calcium	43-1	-21.64	-13.66	2.79	-10.83		ppb
Calcium	44-1	-10.20	-14.23	-13.51	-12.64		ppb
Chromium	52-2	0.01	-0.07	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.01	0.03	0.04	0.02	146.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	2.04	1.60	1.34	1.66	21.32	ppb
Iron	57-2	1.11	-0.46	0.69	0.45	182.84	ppb
Lead	206-1	0.04	0.07	0.05	0.05	27.70	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.45	ppb
Lead	208-1	0.05	0.06	0.05	0.05	5.23	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.82	0.78	1.84	1.15	52.54	ppb
Manganese	55-2	-0.10	-0.10	0.02	-0.06		ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P8
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:08:48	DataFile Name :	097CCBE_P8083017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.06	0.06	0.07	20.53	ppb
Molybdenum	94-1	0.07	0.06	0.07	0.06	11.41	ppb
Molybdenum	95-1	0.11	0.10	0.09	0.10	6.28	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	12.49	ppb
Molybdenum	97-1	0.13	0.10	0.09	0.11	20.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.09	-0.02	-0.04		ppb
Phosphorus	31-2	6.48	-10.79	40.71	12.13	216.09	ppb
Potassium	39-2	7.21	-11.99	9.32	1.51	775.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.27	0.96	0.27	258.58	ppb
Selenium	82-1	0.01	0.45	-0.07	0.13	215.58	ppb
Silicon	28-1	-19.50	-17.88	-19.11	-18.83		ppb
Silver	109-1	0.04	0.04	0.03	0.04	14.40	ppb
Silver	107-1	0.04	0.05	0.05	0.05	19.22	ppb
Sodium	23-2	54.11	51.38	56.23	53.91	4.52	ppb
Strontium	86-1	0.03	0.08	0.00	0.04	107.35	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	5.78	ppb
Sulfur	34-1	-914.53	-859.98	-695.52	-823.34		ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.05	0.06	0.06	15.87	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	17.89	ppb
Tin	118-1	0.25	0.18	0.22	0.22	14.57	ppb
Titanium	47-1	-0.01	0.05	0.02	0.02	130.08	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	20.35	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	62.65	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	0.01	0.05	0.00	0.02	130.94	ppb
Zirconium	90-1	0.08	0.06	0.06	0.06	18.49	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P8
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:08:48	DataFile Name :	097CCBE_P8083017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.04	0.06	34.21	ppb

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 11:59:46	DataFile Name :	003CALB_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	42	83	42	56	43.30	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	58	67	75	67	12.49	cps
Barium	137-1	92	100	92	94	5.10	cps
Beryllium	9-1	128	122	89	113	18.62	cps
Bismuth	209-1	4726792	4775968	4774555	4759105	0.59	cps
Bismuth	209-2	1631003	1635436	1651366	1639268	0.65	cps
Boron	11-1	708	592	850	717	18.05	cps
Boron	10-1	167	133	175	158	13.93	cps
Cadmium	106-1	1934	1909	1909	1917	0.75	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Cadmium	111-1	1346	1346	1347	1346	0.05	cps
Calcium	43-1	2467	2475	2567	2503	2.22	cps
Calcium	44-1	48736	47147	47657	47847	1.70	cps
Chromium	52-2	930	900	993	941	5.06	cps
Cobalt	59-2	60	77	70	69	12.18	cps
Copper	63-2	227	253	313	264	16.79	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	75	125	100	100	25.00	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Holmium	165-1	8230690	8148906	8250900	8210165	0.66	cps
Holmium	165-2	2186758	2184321	2195562	2188880	0.27	cps
Indium	115-1	7667222	7487568	7717918	7624236	1.59	cps
Indium	115-2	383558	382791	385172	383840	0.32	cps
Iron	56-2	2217	2272	2045	2178	5.45	cps
Iron	57-2	106	67	78	83	24.04	cps
Lead	206-1	422	428	417	422	1.32	cps
Lead	207-1	372	367	389	376	3.08	cps
Lead	208-1	1456	1633	1672	1587	7.28	cps
Lithium	6-1	1074941	1077087	1086679	1079569	0.58	cps
Magnesium	24-2	117	117	217	150	38.49	cps
Manganese	55-2	80	47	57	61	27.99	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 11:59:46	DataFile Name :	003CALB_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	50	67	53	24.12	cps
Molybdenum	94-1	242	225	217	228	5.59	cps
Molybdenum	95-1	83	25	8	39	101.28	cps
Molybdenum	96-1	175	150	183	169	10.24	cps
Molybdenum	97-1	67	67	50	61	15.75	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	153	140	139	10.82	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3367	3025	3251	3214	5.40	cps
Rhodium	103-1	7244432	7191983	7257489	7231302	0.48	cps
Rhodium	103-2	2081458	2087322	2056796	2075192	0.78	cps
Scandium	45-1	4550318	4553761	4557670	4553916	0.08	cps
Scandium	45-2	39108	39382	39429	39306	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-95	-160	52	-68	-160.71	cps
Silicon	28-1	543073	533505	530911	535830	1.20	cps
Silver	109-1	75	83	42	67	33.07	cps
Silver	107-1	67	83	67	72	13.33	cps
Sodium	23-2	3809	3384	3734	3642	6.23	cps
Strontium	86-1	850	900	1108	953	14.38	cps
Strontium	88-1	217	292	217	242	17.92	cps
Sulfur	34-1	400693	408603	408748	406015	1.14	cps
Terbium	159-1	8672194	8665620	8590582	8642799	0.52	cps
Terbium	159-2	2107004	2122604	2120089	2116566	0.40	cps
Thallium	203-1	75	58	75	69	13.85	cps
Thallium	205-1	142	208	183	178	18.94	cps
Tin	118-1	775	850	892	839	7.05	cps
Titanium	47-1	175	167	233	192	18.95	cps
Uranium	238-1	83	33	67	61	41.67	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	8371475	8301804	8419924	8364401	0.71	cps
Yttrium	89-2	281457	285832	285608	284299	0.87	cps
Zinc	66-2	30	33	30	31	6.18	cps
Zirconium	90-1	667	550	508	575	14.27	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 11:59:46	DataFile Name :	003CALB_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	125	133	10.82	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:06:49	DataFile Name :	005CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	192	164	15.53	cps
Antimony	121-1	16528	17037	16728	16764	1.53	cps
Arsenic	75-2	124	89	106	106	16.58	cps
Barium	135-1	16995	16177	17037	16736	2.90	cps
Barium	137-1	28357	29584	29459	29133	2.32	cps
Beryllium	9-1	1295	1278	1500	1358	9.12	cps
Bismuth	209-1	4636502	4601717	4675603	4637941	0.80	cps
Bismuth	209-2	1636172	1638725	1642979	1639292	0.21	cps
Boron	11-1	15467	16276	16235	15993	2.85	cps
Boron	10-1	3092	3301	3734	3376	9.70	cps
Cadmium	106-1	1950	2092	2234	2092	6.77	cps
Cadmium	108-1	167	129	121	139	17.58	cps
Cadmium	111-1	2865	3166	3242	3091	6.44	cps
Calcium	43-1	11388	11697	11397	11494	1.53	cps
Calcium	44-1	199456	200414	198790	199553	0.41	cps
Chromium	52-2	2707	2557	2667	2644	2.94	cps
Cobalt	59-2	2020	1823	1967	1937	5.25	cps
Copper	63-2	3777	4181	3967	3975	5.08	cps
Dysprosium	156-1	17	0	42	19	107.85	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	33	83	44	78.07	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	92	92	133	106	22.79	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	8234388	8165075	8153387	8184284	0.53	cps
Holmium	165-2	2167292	2168801	2174437	2170177	0.17	cps
Indium	115-1	7655531	7598830	7563275	7605879	0.61	cps
Indium	115-2	385101	383757	386968	385275	0.42	cps
Iron	56-2	31113	31141	31364	31206	0.44	cps
Iron	57-2	778	750	850	793	6.51	cps
Lead	206-1	5913	5918	5824	5885	0.90	cps
Lead	207-1	5362	5307	5374	5348	0.67	cps
Lead	208-1	23937	24316	24221	24158	0.81	cps
Lithium	6-1	1110553	1103065	1108973	1107530	0.36	cps
Magnesium	24-2	15392	15217	15225	15278	0.65	cps
Manganese	55-2	363	350	333	349	4.31	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:06:49	DataFile Name :	005CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29266	28748	30126	29380	2.37	cps
Molybdenum	94-1	15685	14634	14884	15067	3.64	cps
Molybdenum	95-1	18447	18897	17854	18399	2.84	cps
Molybdenum	96-1	20216	20858	20266	20447	1.75	cps
Molybdenum	97-1	11163	11597	10947	11236	2.95	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	777	683	693	718	7.14	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	12131	12589	12915	12545	3.14	cps
Rhodium	103-1	7259314	7173538	7166847	7199900	0.72	cps
Rhodium	103-2	2066922	2049461	2038936	2051773	0.69	cps
Scandium	45-1	4550356	4485269	4480426	4505351	0.87	cps
Scandium	45-2	39606	38867	39459	39311	0.99	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	11	9	9	10	10.81	cps
Selenium	82-1	533	492	617	547	11.65	cps
Silicon	28-1	580425	577646	581115	579728	0.32	cps
Silver	109-1	11097	11872	11772	11580	3.64	cps
Silver	107-1	11914	12365	12031	12103	1.93	cps
Sodium	23-2	39798	39071	40376	39748	1.64	cps
Strontium	86-1	3242	3476	3334	3351	3.51	cps
Strontium	88-1	22227	21284	21343	21618	2.44	cps
Sulfur	34-1	412368	412843	409033	411414	0.50	cps
Terbium	159-1	8697147	8509070	8572821	8593013	1.11	cps
Terbium	159-2	2099912	2091668	2115102	2102228	0.57	cps
Thallium	203-1	5401	5627	5485	5504	2.07	cps
Thallium	205-1	12882	12582	12882	12782	1.36	cps
Tin	118-1	29158	29918	29935	29670	1.49	cps
Titanium	47-1	4943	5193	5026	5054	2.52	cps
Uranium	238-1	15302	15035	15218	15185	0.90	cps
Vanadium	51-2	3050	3104	3297	3150	4.12	cps
Yttrium	89-1	8388092	8271709	8230706	8296836	0.98	cps
Yttrium	89-2	284350	282532	286458	284447	0.69	cps
Zinc	66-2	407	330	320	352	13.46	cps
Zirconium	90-1	13657	13407	13032	13365	2.36	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:06:49	DataFile Name :	005CALS_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2917	2817	3159	2964	5.93	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:10:17	DataFile Name :	006CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6644	7260	7085	6996	4.54	cps
Antimony	121-1	484453	486331	473540	481441	1.43	cps
Arsenic	75-2	5905	6105	6057	6022	1.73	cps
Barium	135-1	495410	492075	481466	489650	1.49	cps
Barium	137-1	845953	847663	832621	842079	0.98	cps
Beryllium	9-1	67820	66950	65209	66660	1.99	cps
Bismuth	209-1	4849338	4691015	4769252	4769868	1.66	cps
Bismuth	209-2	1682477	1703592	1698201	1694757	0.65	cps
Boron	11-1	35478	37366	35186	36010	3.29	cps
Boron	10-1	7452	7511	7686	7550	1.61	cps
Cadmium	106-1	13232	12690	12957	12960	2.09	cps
Cadmium	108-1	7719	7611	7177	7502	3.82	cps
Cadmium	111-1	109188	108279	107112	108193	0.96	cps
Calcium	43-1	108165	108820	106829	107938	0.94	cps
Calcium	44-1	1805333	1830101	1776650	1804028	1.48	cps
Chromium	52-2	50501	50812	50103	50472	0.70	cps
Cobalt	59-2	104760	105523	105441	105241	0.40	cps
Copper	63-2	182575	184367	183976	183639	0.51	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	125	75	75	92	31.50	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	8555723	8386450	8261820	8401331	1.76	cps
Holmium	165-2	2220349	2175368	2224072	2206596	1.23	cps
Indium	115-1	8049182	7605867	7679325	7778125	3.05	cps
Indium	115-2	389274	394501	390040	391272	0.72	cps
Iron	56-2	1703775	1695151	1701056	1699994	0.26	cps
Iron	57-2	42231	43101	42833	42721	1.04	cps
Lead	206-1	240279	240394	239642	240105	0.17	cps
Lead	207-1	215132	216563	213473	215056	0.72	cps
Lead	208-1	971793	968755	962790	967779	0.47	cps
Lithium	6-1	1122807	1102303	1105018	1110043	1.00	cps
Magnesium	24-2	168544	170342	172164	170350	1.06	cps
Manganese	55-2	27678	28235	28272	28062	1.19	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:10:17	DataFile Name :	006CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	336096	336648	335145	335963	0.23	cps
Molybdenum	94-1	393157	393243	383710	390037	1.40	cps
Molybdenum	95-1	212318	211024	209576	210973	0.65	cps
Molybdenum	96-1	269037	269102	267277	268472	0.39	cps
Molybdenum	97-1	129353	131405	126461	129073	1.92	cps
Neodymium	150-1	33	40	13	29	48.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	31232	31386	31265	31294	0.26	cps
Phosphorus	31-2	500	542	517	519	4.04	cps
Potassium	39-2	57201	55376	56465	56347	1.63	cps
Rhodium	103-1	7398275	7245382	7183169	7275609	1.52	cps
Rhodium	103-2	2058548	2080803	2054740	2064697	0.68	cps
Scandium	45-1	4683130	4593156	4543924	4606737	1.53	cps
Scandium	45-2	40007	40602	40639	40416	0.88	cps
Selenium	77-2	27	50	50	42	31.90	cps
Selenium	78-2	169	169	150	162	6.59	cps
Selenium	82-1	6891	6767	6687	6781	1.52	cps
Silicon	28-1	827197	812083	816132	818471	0.96	cps
Silver	109-1	499616	497255	497585	498152	0.26	cps
Silver	107-1	524159	522965	517553	521559	0.67	cps
Sodium	23-2	409956	414723	417100	413926	0.88	cps
Strontium	86-1	140449	139658	140558	140222	0.35	cps
Strontium	88-1	1209117	1189185	1194066	1197456	0.87	cps
Sulfur	34-1	448249	449707	447798	448585	0.22	cps
Terbium	159-1	8912971	8766675	8668252	8782633	1.40	cps
Terbium	159-2	2125337	2142375	2139089	2135600	0.42	cps
Thallium	203-1	300079	294459	290289	294942	1.67	cps
Thallium	205-1	714886	711799	694026	706903	1.59	cps
Tin	118-1	336501	335934	331108	334514	0.89	cps
Titanium	47-1	57117	57251	56674	57014	0.53	cps
Uranium	238-1	868282	867935	856214	864144	0.79	cps
Vanadium	51-2	35940	37002	35993	36312	1.65	cps
Yttrium	89-1	8634199	8282616	8349710	8422175	2.22	cps
Yttrium	89-2	288498	288775	287215	288162	0.29	cps
Zinc	66-2	16927	16904	16677	16836	0.82	cps
Zirconium	90-1	746891	742981	746638	745503	0.29	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:10:17	DataFile Name :	006CALS_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	163825	164111	167122	165019	1.11	cps

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P8
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-30 12:13:46 DataFile Name : 007CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17461	17228	17053	17247	1.19	cps
Antimony	121-1	1221111	1237647	1220012	1226257	0.81	cps
Arsenic	75-2	15351	15208	15045	15202	1.01	cps
Barium	135-1	1250691	1253948	1238737	1247792	0.64	cps
Barium	137-1	2198311	2206977	2129446	2178245	1.95	cps
Beryllium	9-1	166992	168036	164405	166478	1.12	cps
Bismuth	209-1	4863624	4969034	4842734	4891797	1.38	cps
Bismuth	209-2	1693581	1690526	1681687	1688598	0.37	cps
Boron	11-1	88481	89344	89721	89182	0.71	cps
Boron	10-1	19239	20190	18922	19450	3.39	cps
Cadmium	106-1	29859	29926	29742	29842	0.31	cps
Cadmium	108-1	18613	19022	18701	18779	1.15	cps
Cadmium	111-1	270926	275561	270608	272365	1.02	cps
Calcium	43-1	266800	274395	269059	270085	1.44	cps
Calcium	44-1	4413978	4439382	4356426	4403262	0.97	cps
Chromium	52-2	123731	125755	123431	124306	1.02	cps
Cobalt	59-2	266071	264008	261764	263948	0.82	cps
Copper	63-2	459838	459359	456608	458602	0.38	cps
Dysprosium	156-1	33	58	67	53	32.88	cps
Dysprosium	156-2	3	23	7	11	96.43	cps
Erbium	164-1	33	83	25	47	66.82	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	83	100	142	108	27.73	cps
Gadolinium	160-2	7	30	10	16	81.11	cps
Holmium	165-1	8518105	8515244	8479538	8504296	0.25	cps
Holmium	165-2	2221093	2219852	2227232	2222726	0.18	cps
Indium	115-1	7806675	7873941	7737753	7806123	0.87	cps
Indium	115-2	392413	389378	384572	388788	1.02	cps
Iron	56-2	4212559	4216367	4153388	4194105	0.84	cps
Iron	57-2	105686	105529	104299	105171	0.72	cps
Lead	206-1	615477	620048	605934	613820	1.17	cps
Lead	207-1	548215	560341	552163	553573	1.12	cps
Lead	208-1	2471000	2523077	2474463	2489513	1.17	cps
Lithium	6-1	1107921	1131773	1111547	1117081	1.15	cps
Magnesium	24-2	429586	427259	423132	426659	0.77	cps
Manganese	55-2	70467	71180	69994	70547	0.85	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:13:46	DataFile Name :	007CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	849344	861772	853492	854869	0.74	cps
Molybdenum	94-1	996337	1003142	975639	991706	1.44	cps
Molybdenum	95-1	539122	530812	525572	531835	1.28	cps
Molybdenum	96-1	681641	685258	673595	680165	0.88	cps
Molybdenum	97-1	329696	331709	327935	329780	0.57	cps
Neodymium	150-1	53	60	47	53	12.50	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	78456	77306	76274	77345	1.41	cps
Phosphorus	31-2	1567	1475	1317	1453	8.71	cps
Potassium	39-2	134513	134881	132689	134028	0.88	cps
Rhodium	103-1	7304904	7252738	7316748	7291463	0.47	cps
Rhodium	103-2	2077909	2064211	2052113	2064744	0.63	cps
Scandium	45-1	4630041	4637671	4611501	4626404	0.29	cps
Scandium	45-2	40254	40261	40368	40295	0.16	cps
Selenium	77-2	117	83	120	107	19.01	cps
Selenium	78-2	367	402	354	374	6.66	cps
Selenium	82-1	17295	16994	16840	17043	1.36	cps
Silicon	28-1	1104130	1129800	1101857	1111929	1.40	cps
Silver	109-1	1258856	1266800	1252318	1259325	0.58	cps
Silver	107-1	1328484	1336633	1317407	1327508	0.73	cps
Sodium	23-2	1039226	1031314	1039790	1036777	0.46	cps
Strontium	86-1	350585	354565	350183	351778	0.69	cps
Strontium	88-1	3067071	3045591	3041566	3051410	0.45	cps
Sulfur	34-1	494797	500021	495939	496919	0.55	cps
Terbium	159-1	8908898	9073857	8871890	8951548	1.20	cps
Terbium	159-2	2154616	2151951	2147880	2151482	0.16	cps
Thallium	203-1	757385	767137	762066	762196	0.64	cps
Thallium	205-1	1815066	1843309	1809714	1822696	0.99	cps
Tin	118-1	853647	853988	852982	853539	0.06	cps
Titanium	47-1	142644	143361	140953	142319	0.87	cps
Uranium	238-1	2302390	2360279	2272936	2311868	1.92	cps
Vanadium	51-2	91429	90322	89943	90565	0.85	cps
Yttrium	89-1	8507758	8572358	8446288	8508801	0.74	cps
Yttrium	89-2	289784	287143	286263	287730	0.64	cps
Zinc	66-2	41258	41857	41880	41665	0.85	cps
Zirconium	90-1	1916468	1970227	1910202	1932299	1.71	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:13:46	DataFile Name :	007CALS_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	424933	426236	419147	423439	0.89	cps

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P8
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-30 12:17:08 DataFile Name : 008CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34601	33984	34526	34370	0.98	cps
Antimony	121-1	2503320	2489590	2502993	2498634	0.31	cps
Arsenic	75-2	29901	29918	30070	29963	0.31	cps
Barium	135-1	2550056	2563300	2552267	2555207	0.28	cps
Barium	137-1	4360836	4357695	4379883	4366138	0.27	cps
Beryllium	9-1	331762	334747	334732	333747	0.52	cps
Bismuth	209-1	4996184	4999930	5028159	5008091	0.35	cps
Bismuth	209-2	1696162	1701245	1686805	1694737	0.43	cps
Boron	11-1	178826	180944	181011	180260	0.69	cps
Boron	10-1	38043	38385	39104	38511	1.41	cps
Cadmium	106-1	57975	58503	57490	57990	0.87	cps
Cadmium	108-1	38831	39278	38146	38752	1.47	cps
Cadmium	111-1	541386	548884	545114	545128	0.69	cps
Calcium	43-1	533924	538438	540140	537500	0.60	cps
Calcium	44-1	8785799	8729206	8754347	8756451	0.32	cps
Chromium	52-2	247645	245919	248622	247395	0.55	cps
Cobalt	59-2	524558	524847	525840	525082	0.13	cps
Copper	63-2	915405	911143	907641	911397	0.43	cps
Dysprosium	156-1	58	75	50	61	20.83	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Gadolinium	160-2	27	47	13	29	58.08	cps
Holmium	165-1	8663626	8713407	8810351	8729128	0.85	cps
Holmium	165-2	2234270	2207821	2214235	2218775	0.62	cps
Indium	115-1	7907394	7730302	7861818	7833171	1.17	cps
Indium	115-2	383645	384424	380011	382693	0.62	cps
Iron	56-2	8355989	8368182	8347346	8357172	0.13	cps
Iron	57-2	210374	210296	209868	210179	0.13	cps
Lead	206-1	1247695	1261113	1265925	1258244	0.75	cps
Lead	207-1	1128776	1134217	1144113	1135702	0.68	cps
Lead	208-1	5180084	5210156	5210110	5200116	0.33	cps
Lithium	6-1	1132844	1114264	1132342	1126483	0.94	cps
Magnesium	24-2	868256	861135	870526	866639	0.57	cps
Manganese	55-2	140734	139431	140545	140237	0.50	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:17:08	DataFile Name :	008CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1713143	1735802	1713112	1720686	0.76	cps
Molybdenum	94-1	2066923	2047206	2026110	2046746	1.00	cps
Molybdenum	95-1	1070482	1083561	1082562	1078868	0.67	cps
Molybdenum	96-1	1373803	1401481	1378361	1384549	1.07	cps
Molybdenum	97-1	658386	666344	667211	663980	0.73	cps
Neodymium	150-1	160	140	133	144	9.61	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	153295	154038	155170	154168	0.61	cps
Phosphorus	31-2	2517	2659	2709	2628	3.78	cps
Potassium	39-2	262505	262392	265902	263600	0.76	cps
Rhodium	103-1	7344488	7252821	7304083	7300464	0.63	cps
Rhodium	103-2	2043569	2025379	2042465	2037138	0.50	cps
Scandium	45-1	4735327	4620321	4599783	4651810	1.57	cps
Scandium	45-2	40589	40007	40472	40356	0.76	cps
Selenium	77-2	237	250	213	233	7.95	cps
Selenium	78-2	717	717	759	731	3.37	cps
Selenium	82-1	34129	34470	34491	34363	0.59	cps
Silicon	28-1	1681022	1734430	1743432	1719628	1.96	cps
Silver	109-1	2619790	2638926	2602087	2620267	0.70	cps
Silver	107-1	2690208	2708048	2673792	2690683	0.64	cps
Sodium	23-2	2119356	2093658	2111604	2108206	0.63	cps
Strontium	86-1	703279	702565	706238	704027	0.28	cps
Strontium	88-1	6088766	6118021	6072426	6093071	0.38	cps
Sulfur	34-1	588996	584323	582620	585313	0.56	cps
Terbium	159-1	9205848	9156915	9282682	9215149	0.69	cps
Terbium	159-2	2146964	2165785	2152748	2155166	0.45	cps
Thallium	203-1	1543958	1566706	1575292	1561985	1.04	cps
Thallium	205-1	3717581	3742381	3761344	3740435	0.59	cps
Tin	118-1	1744802	1735346	1748049	1742733	0.38	cps
Titanium	47-1	283654	288356	287249	286420	0.86	cps
Uranium	238-1	4685250	4715737	4819422	4740136	1.48	cps
Vanadium	51-2	183650	180017	183950	182539	1.20	cps
Yttrium	89-1	8515049	8469445	8585194	8523229	0.68	cps
Yttrium	89-2	284736	282926	283022	283562	0.36	cps
Zinc	66-2	82550	83087	82259	82632	0.51	cps
Zirconium	90-1	3814680	3867869	3839789	3840779	0.69	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:17:08	DataFile Name :	008CALS_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	845831	854231	851687	850583	0.51	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:20:26	DataFile Name :	009CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67889	68390	68776	68352	0.65	cps
Antimony	121-1	5005097	4972171	4990267	4989179	0.33	cps
Arsenic	75-2	57307	57617	57824	57583	0.45	cps
Barium	135-1	5128917	5148164	5183292	5153458	0.54	cps
Barium	137-1	8820858	8836284	8841785	8832976	0.12	cps
Beryllium	9-1	672495	674694	670646	672611	0.30	cps
Bismuth	209-1	5249910	5216026	5194888	5220275	0.53	cps
Bismuth	209-2	1677949	1677199	1670965	1675371	0.23	cps
Boron	11-1	358737	362743	371031	364170	1.72	cps
Boron	10-1	77300	77761	78171	77744	0.56	cps
Cadmium	106-1	114600	113097	114104	113934	0.67	cps
Cadmium	108-1	77676	76629	76846	77051	0.72	cps
Cadmium	111-1	1090068	1085214	1087012	1087431	0.23	cps
Calcium	43-1	1056882	1056382	1057505	1056923	0.05	cps
Calcium	44-1	17152554	17059302	17320255	17177370	0.77	cps
Chromium	52-2	474956	477469	476888	476438	0.28	cps
Cobalt	59-2	1020797	1018528	1019479	1019601	0.11	cps
Copper	63-2	1768627	1796697	1788835	1784720	0.81	cps
Dysprosium	156-1	100	150	75	108	35.25	cps
Dysprosium	156-2	23	27	7	19	56.72	cps
Erbium	164-1	133	67	67	89	43.30	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	192	167	142	167	15.00	cps
Gadolinium	160-2	7	40	27	24	68.62	cps
Holmium	165-1	9119963	9068956	9042154	9077025	0.44	cps
Holmium	165-2	2219659	2220453	2177139	2205750	1.12	cps
Indium	115-1	7928568	7823736	7810515	7854273	0.82	cps
Indium	115-2	367993	367625	364816	366811	0.47	cps
Iron	56-2	15988155	16040266	16123716	16050712	0.43	cps
Iron	57-2	400794	403466	406570	403610	0.72	cps
Lead	206-1	2681994	2663250	2698713	2681319	0.66	cps
Lead	207-1	2440408	2470206	2486236	2465617	0.94	cps
Lead	208-1	10867341	10922763	11078030	10956045	1.00	cps
Lithium	6-1	1128074	1135094	1151178	1138115	1.04	cps
Magnesium	24-2	1713800	1775554	1743943	1744433	1.77	cps
Manganese	55-2	265116	265286	267221	265874	0.44	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:20:26	DataFile Name :	009CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3448148	3470824	3480058	3466343	0.47	cps
Molybdenum	94-1	4022079	4003516	4039300	4021632	0.45	cps
Molybdenum	95-1	2248663	2241911	2196344	2228973	1.28	cps
Molybdenum	96-1	2833991	2801248	2788360	2807866	0.84	cps
Molybdenum	97-1	1324437	1328193	1326459	1326363	0.14	cps
Neodymium	150-1	173	207	253	211	19.04	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	297230	298521	297764	297838	0.22	cps
Phosphorus	31-2	5343	4534	5226	5034	8.68	cps
Potassium	39-2	502683	501393	505361	503146	0.40	cps
Rhodium	103-1	7295532	7276509	7246618	7272887	0.34	cps
Rhodium	103-2	1996417	2009982	1972622	1993007	0.95	cps
Scandium	45-1	4556891	4602018	4569696	4576201	0.51	cps
Scandium	45-2	39442	39529	39275	39415	0.33	cps
Selenium	77-2	423	363	403	397	7.70	cps
Selenium	78-2	1378	1369	1469	1405	3.93	cps
Selenium	82-1	67537	67497	68050	67694	0.46	cps
Silicon	28-1	2903043	2971446	2983646	2952712	1.47	cps
Silver	109-1	5150172	5090405	5169550	5136709	0.80	cps
Silver	107-1	5317069	5312155	5336648	5321958	0.24	cps
Sodium	23-2	4102504	4149883	4112728	4121705	0.60	cps
Strontium	86-1	1383818	1390285	1388798	1387634	0.24	cps
Strontium	88-1	11874890	11850015	11916882	11880596	0.28	cps
Sulfur	34-1	748349	741948	742034	744110	0.49	cps
Terbium	159-1	9417447	9420166	9435301	9424305	0.10	cps
Terbium	159-2	2141160	2124945	2091392	2119166	1.20	cps
Thallium	203-1	3329622	3347082	3386128	3354277	0.86	cps
Thallium	205-1	7759405	7737155	7839352	7778638	0.69	cps
Tin	118-1	3540903	3482922	3510281	3511369	0.83	cps
Titanium	47-1	568367	566970	565093	566810	0.29	cps
Uranium	238-1	9738478	9907648	9893622	9846583	0.95	cps
Vanadium	51-2	353168	355131	356846	355048	0.52	cps
Yttrium	89-1	8497398	8489104	8397127	8461209	0.66	cps
Yttrium	89-2	274273	273944	270425	272881	0.78	cps
Zinc	66-2	156949	157459	158277	157562	0.43	cps
Zirconium	90-1	7658156	7597442	7566755	7607451	0.61	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:20:26	DataFile Name :	009CALS_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1714452	1706020	1696697	1705723	0.52	cps

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P8
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-30 12:23:40 DataFile Name : 010CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131606	130774	128494	130291	1.24	cps
Antimony	121-1	9739484	9772653	9740203	9750780	0.19	cps
Arsenic	75-2	110679	110625	110119	110475	0.28	cps
Barium	135-1	10123461	10195150	10078367	10132326	0.58	cps
Barium	137-1	17466951	17574096	17352648	17464565	0.63	cps
Beryllium	9-1	1341391	1342306	1310712	1331470	1.35	cps
Bismuth	209-1	5282289	5335948	5358925	5325721	0.74	cps
Bismuth	209-2	1604593	1608019	1604818	1605810	0.12	cps
Boron	11-1	723519	738235	726440	729398	1.07	cps
Boron	10-1	153791	158238	157347	156458	1.50	cps
Cadmium	106-1	219237	220737	217188	219054	0.81	cps
Cadmium	108-1	149838	150347	149923	150036	0.18	cps
Cadmium	111-1	2160959	2144564	2143838	2149787	0.45	cps
Calcium	43-1	2062117	2103375	2070604	2078699	1.05	cps
Calcium	44-1	33537643	33479804	33496200	33504549	0.09	cps
Chromium	52-2	920503	918741	915983	918409	0.25	cps
Cobalt	59-2	1980497	1969264	1974177	1974646	0.29	cps
Copper	63-2	3375849	3381686	3364961	3374165	0.25	cps
Dysprosium	156-1	117	117	133	122	7.87	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	158	150	175	161	7.90	cps
Gadolinium	160-2	43	37	23	34	29.57	cps
Holmium	165-1	9153250	9092863	9181058	9142390	0.49	cps
Holmium	165-2	2116092	2131974	2099344	2115803	0.77	cps
Indium	115-1	7692319	7619369	7778155	7696614	1.03	cps
Indium	115-2	341136	339041	338718	339632	0.39	cps
Iron	56-2	31014587	30774594	31060836	30950006	0.50	cps
Iron	57-2	779557	780587	780253	780132	0.07	cps
Lead	206-1	5353083	5399287	5385024	5379131	0.44	cps
Lead	207-1	4924523	4979156	4933906	4945862	0.59	cps
Lead	208-1	21916352	22042167	21911057	21956525	0.34	cps
Lithium	6-1	1129297	1105727	1135833	1123619	1.41	cps
Magnesium	24-2	3347134	3400123	3318336	3355198	1.24	cps
Manganese	55-2	510754	510033	508055	509614	0.27	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:23:40	DataFile Name :	010CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6723569	6771571	6735435	6743525	0.37	cps
Molybdenum	94-1	7763017	7808639	7787311	7786322	0.29	cps
Molybdenum	95-1	4223985	4295379	4230425	4249930	0.93	cps
Molybdenum	96-1	5438327	5467351	5415998	5440559	0.47	cps
Molybdenum	97-1	2588698	2629086	2619142	2612309	0.81	cps
Neodymium	150-1	380	407	333	373	9.94	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	562610	568477	565864	565650	0.52	cps
Phosphorus	31-2	9987	9896	10221	10035	1.67	cps
Potassium	39-2	962645	962934	956761	960780	0.36	cps
Rhodium	103-1	7045673	7029424	7185268	7086788	1.21	cps
Rhodium	103-2	1908487	1896188	1871722	1892132	0.99	cps
Scandium	45-1	4505943	4450304	4538783	4498343	0.99	cps
Scandium	45-2	38032	38690	37881	38201	1.13	cps
Selenium	77-2	857	693	790	780	10.53	cps
Selenium	78-2	2641	2645	2687	2658	0.97	cps
Selenium	82-1	130240	130295	130259	130265	0.02	cps
Silicon	28-1	4501411	4464289	4466086	4477262	0.47	cps
Silver	109-1	9946669	9895786	9895059	9912505	0.30	cps
Silver	107-1	10227290	10348059	10208797	10261382	0.74	cps
Sodium	23-2	8064541	8031462	7972991	8022998	0.58	cps
Strontium	86-1	2697299	2741309	2703160	2713923	0.88	cps
Strontium	88-1	23028511	23362233	23197311	23196018	0.72	cps
Sulfur	34-1	899580	912320	908006	906635	0.71	cps
Terbium	159-1	9549002	9499337	9567162	9538500	0.37	cps
Terbium	159-2	2043534	2043150	2059071	2048585	0.44	cps
Thallium	203-1	6683017	6677444	6681312	6680591	0.04	cps
Thallium	205-1	15646440	15712981	15696170	15685197	0.22	cps
Tin	118-1	6829743	6859724	6765727	6818398	0.70	cps
Titanium	47-1	1102949	1110169	1097931	1103683	0.56	cps
Uranium	238-1	20220602	20488511	20194959	20301357	0.80	cps
Vanadium	51-2	687247	685230	682744	685074	0.33	cps
Yttrium	89-1	8267782	8259936	8421395	8316371	1.09	cps
Yttrium	89-2	261700	260644	259122	260489	0.50	cps
Zinc	66-2	298933	296293	297658	297628	0.44	cps
Zirconium	90-1	14798839	15128686	14967621	14965049	1.10	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:23:40	DataFile Name :	010CALS_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3290786	3356203	3346028	3331006	1.06	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:26:48	DataFile Name :	011CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	659443	668527	663734	663901	0.68	cps
Antimony	121-1	20850	20041	20149	20347	2.16	cps
Arsenic	75-2	37	35	30	34	11.36	cps
Barium	135-1	3292	3117	3259	3223	2.88	cps
Barium	137-1	5326	5810	5501	5546	4.41	cps
Beryllium	9-1	433	467	550	483	12.43	cps
Bismuth	209-1	5053732	4966497	5069489	5029906	1.10	cps
Bismuth	209-2	1544073	1545308	1547414	1545599	0.11	cps
Boron	11-1	27093	24922	23946	25320	6.36	cps
Boron	10-1	5760	5526	5151	5479	5.60	cps
Cadmium	106-1	2084	2167	1859	2036	7.83	cps
Cadmium	108-1	8	4	33	15	103.25	cps
Cadmium	111-1	1819	1781	1553	1718	8.39	cps
Calcium	43-1	10091717	10220726	10174628	10162357	0.64	cps
Calcium	44-1	165335875	165599645	165909608	165615043	0.17	cps
Chromium	52-2	4214	3984	4137	4112	2.85	cps
Cobalt	59-2	2220	2340	2307	2289	2.71	cps
Copper	63-2	5138	5054	5088	5093	0.82	cps
Dysprosium	156-1	133	117	83	111	22.91	cps
Dysprosium	156-2	23	27	13	21	32.88	cps
Erbium	164-1	67	8	67	47	71.33	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	142	217	50	136	61.33	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Holmium	165-1	9130459	9049203	9091924	9090529	0.45	cps
Holmium	165-2	2158507	2142308	2178158	2159657	0.83	cps
Indium	115-1	7534776	7527814	7505249	7522613	0.21	cps
Indium	115-2	347125	349048	348207	348126	0.28	cps
Iron	56-2	149505514	150829820	150159370	150164902	0.44	cps
Iron	57-2	3763664	3754415	3718528	3745536	0.64	cps
Lead	206-1	9960	10115	10088	10054	0.83	cps
Lead	207-1	8464	8792	8553	8603	1.97	cps
Lead	208-1	39692	40805	39848	40115	1.50	cps
Lithium	6-1	1082431	1068780	1083238	1078150	0.75	cps
Magnesium	24-2	16278083	16199428	16314147	16263886	0.36	cps
Manganese	55-2	1397	1377	1273	1349	4.91	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:26:48	DataFile Name :	011CAL5_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6777	6302	6327	6468	4.13	cps
Molybdenum	94-1	3776	3459	3551	3595	4.53	cps
Molybdenum	95-1	4251	4351	4076	4226	3.30	cps
Molybdenum	96-1	7869	7286	6985	7380	6.09	cps
Molybdenum	97-1	2809	2500	2425	2578	7.88	cps
Neodymium	150-1	80	120	107	102	19.92	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1510	1487	1457	1485	1.80	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	4663727	4735480	4738883	4712697	0.90	cps
Rhodium	103-1	6743617	6731264	6728490	6734457	0.12	cps
Rhodium	103-2	1834628	1838367	1845367	1839454	0.30	cps
Scandium	45-1	4436862	4409570	4442419	4429617	0.40	cps
Scandium	45-2	38025	38018	38439	38161	0.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	8	122	-42	29	286.76	cps
Silicon	28-1	535423	527528	525857	529603	0.96	cps
Silver	109-1	1125	858	983	989	13.49	cps
Silver	107-1	942	983	1167	1031	11.62	cps
Sodium	23-2	39004352	39190361	39116888	39103867	0.24	cps
Strontium	86-1	90985	91144	90952	91027	0.11	cps
Strontium	88-1	783628	786747	783838	784738	0.22	cps
Sulfur	34-1	402702	405997	407257	405319	0.58	cps
Terbium	159-1	9389830	9415547	9466096	9423824	0.41	cps
Terbium	159-2	2077258	2069904	2082645	2076602	0.31	cps
Thallium	203-1	2034	1884	1725	1881	8.20	cps
Thallium	205-1	5176	4568	4668	4804	6.79	cps
Tin	118-1	6068	5576	5410	5685	6.02	cps
Titanium	47-1	892	858	908	886	2.87	cps
Uranium	238-1	1400	1367	1509	1425	5.20	cps
Vanadium	51-2	207	143	203	184	19.32	cps
Yttrium	89-1	8178855	8172520	8187656	8179677	0.09	cps
Yttrium	89-2	265058	265338	269226	266541	0.87	cps
Zinc	66-2	967	973	993	978	1.42	cps
Zirconium	90-1	3067	3309	3017	3131	4.98	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:26:48	DataFile Name :	011CALS_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	608	625	703	21.26	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:33:14	DataFile Name :	013ICV_P8083017-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3526	3559	3442	3509	1.71	cps
Antimony	121-1	1942133	1922768	1893247	1919383	1.28	cps
Arsenic	75-2	22782	22146	22734	22554	1.57	cps
Barium	135-1	199497	197773	193595	196955	1.54	cps
Barium	137-1	339964	342996	339980	340980	0.51	cps
Beryllium	9-1	129668	126170	126440	127426	1.53	cps
Bismuth	209-1	5115975	5306060	5226709	5216248	1.83	cps
Bismuth	209-2	1694176	1650997	1671294	1672156	1.29	cps
Boron	11-1	405215	411138	401789	406047	1.16	cps
Boron	10-1	86955	89034	86125	87371	1.71	cps
Cadmium	106-1	35138	36058	35799	35665	1.33	cps
Cadmium	108-1	19927	19986	19427	19780	1.55	cps
Cadmium	111-1	218491	221244	214716	218150	1.50	cps
Calcium	43-1	48234	46629	46294	47052	2.20	cps
Calcium	44-1	764238	767635	750020	760631	1.23	cps
Chromium	52-2	93311	91396	93275	92661	1.18	cps
Cobalt	59-2	203246	198455	201213	200971	1.20	cps
Copper	63-2	177329	171776	176042	175049	1.66	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	117	67	92	92	27.27	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	33	108	100	81	51.03	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	8577288	9037260	8727725	8780758	2.67	cps
Holmium	165-2	2209981	2118767	2181785	2170178	2.15	cps
Indium	115-1	7524929	7928374	7693467	7715590	2.63	cps
Indium	115-2	374396	362424	367776	368199	1.63	cps
Iron	56-2	637480	624549	629106	630378	1.04	cps
Iron	57-2	15876	15442	16060	15793	2.01	cps
Lead	206-1	1039274	1050944	1034021	1041413	0.83	cps
Lead	207-1	909707	908932	899341	905993	0.64	cps
Lead	208-1	4222909	4252899	4199258	4225022	0.64	cps
Lithium	6-1	1061896	1130469	1096357	1096240	3.13	cps
Magnesium	24-2	43225	40032	39147	40801	5.26	cps
Manganese	55-2	26452	25941	26585	26326	1.29	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:33:14	DataFile Name :	013ICV_P8083017-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3464759	3499946	3362308	3442337	2.08	cps
Molybdenum	94-1	3995466	3974139	3948946	3972850	0.59	cps
Molybdenum	95-1	2185067	2208090	2159465	2184207	1.11	cps
Molybdenum	96-1	2837063	2796399	2768985	2800816	1.22	cps
Molybdenum	97-1	1323798	1309044	1286558	1306467	1.44	cps
Neodymium	150-1	33	13	13	20	57.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60678	60052	59386	60039	1.08	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	43192	41554	42799	42515	2.01	cps
Rhodium	103-1	7070494	7460810	7218597	7249967	2.72	cps
Rhodium	103-2	2067683	2000987	2060429	2043033	1.79	cps
Scandium	45-1	4401302	4613311	4501753	4505455	2.35	cps
Scandium	45-2	39643	38967	39496	39369	0.90	cps
Selenium	77-2	157	177	163	166	6.15	cps
Selenium	78-2	589	520	561	557	6.19	cps
Selenium	82-1	26549	26220	25906	26225	1.23	cps
Silicon	28-1	2305143	2315582	2266090	2295605	1.14	cps
Silver	109-1	975894	976115	962040	971350	0.83	cps
Silver	107-1	1026408	1025108	1004157	1018557	1.23	cps
Sodium	23-2	169548	167450	171219	169406	1.11	cps
Strontium	86-1	1380160	1382059	1363293	1375171	0.75	cps
Strontium	88-1	11955560	11897612	11717416	11856863	1.05	cps
Sulfur	34-1	389917	397781	388841	392180	1.24	cps
Terbium	159-1	9057794	9404780	9097663	9186745	2.07	cps
Terbium	159-2	2129894	2073892	2088890	2097559	1.38	cps
Thallium	203-1	1317202	1298163	1294143	1303169	0.95	cps
Thallium	205-1	3190978	3161299	3137973	3163417	0.84	cps
Tin	118-1	3526360	3548505	3497817	3524227	0.72	cps
Titanium	47-1	565901	562816	553170	560629	1.18	cps
Uranium	238-1	10740999	10721268	10641400	10701222	0.49	cps
Vanadium	51-2	69190	68088	67870	68383	1.03	cps
Yttrium	89-1	8093808	8509620	8295276	8299568	2.51	cps
Yttrium	89-2	275179	269982	274205	273122	1.01	cps
Zinc	66-2	30888	31222	31138	31083	0.56	cps
Zirconium	90-1	7598941	7537014	7418545	7518167	1.22	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:33:14	DataFile Name :	013ICV_P8083017-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1702911	1687147	1677973	1689343	0.75	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:42:51	DataFile Name :	015CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	1542	1600	1450	1531	4.94	cps
Arsenic	75-2	11	7	4	7	50.02	cps
Barium	135-1	58	75	25	53	48.24	cps
Barium	137-1	42	75	150	89	62.42	cps
Beryllium	9-1	189	206	194	196	4.32	cps
Bismuth	209-1	5075677	5211723	4789952	5025784	4.28	cps
Bismuth	209-2	1544111	1592161	1679548	1605273	4.28	cps
Boron	11-1	9504	9128	8770	9134	4.02	cps
Boron	10-1	2134	1950	1825	1970	7.88	cps
Cadmium	106-1	1767	1925	1642	1778	7.99	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	1249	1359	1166	1258	7.70	cps
Calcium	43-1	2267	1984	2000	2084	7.63	cps
Calcium	44-1	49046	50735	49313	49698	1.83	cps
Chromium	52-2	807	813	927	849	7.94	cps
Cobalt	59-2	43	87	80	70	33.34	cps
Copper	63-2	287	257	253	266	6.91	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	117	175	92	128	33.47	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	8607813	8814726	8117670	8513403	4.21	cps
Holmium	165-2	1998069	2051937	2188682	2079563	4.73	cps
Indium	115-1	7753928	7979744	7223057	7652243	5.08	cps
Indium	115-2	347332	360646	377942	361974	4.24	cps
Iron	56-2	2617	2456	2000	2358	13.57	cps
Iron	57-2	72	72	78	74	4.33	cps
Lead	206-1	772	911	761	815	10.26	cps
Lead	207-1	733	706	733	724	2.21	cps
Lead	208-1	3067	3345	2911	3108	7.06	cps
Lithium	6-1	1094329	1108872	1013214	1072139	4.81	cps
Magnesium	24-2	175	183	167	175	4.76	cps
Manganese	55-2	40	63	40	48	28.19	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:42:51	DataFile Name :	015CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	533	458	433	475	10.96	cps
Molybdenum	94-1	575	492	458	508	11.82	cps
Molybdenum	95-1	367	300	217	294	25.52	cps
Molybdenum	96-1	617	475	408	500	21.28	cps
Molybdenum	97-1	217	275	183	225	20.62	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	150	167	141	21.95	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3084	3084	3192	3120	2.01	cps
Rhodium	103-1	7196779	7450420	6793186	7146795	4.64	cps
Rhodium	103-2	1871813	1965142	2061621	1966192	4.83	cps
Scandium	45-1	4405211	4504532	4175554	4361766	3.87	cps
Scandium	45-2	35445	37112	39245	37267	5.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-99	-2	-91	-64	-84.17	cps
Silicon	28-1	488305	490866	474038	484403	1.87	cps
Silver	109-1	167	175	125	156	17.22	cps
Silver	107-1	158	125	167	150	14.70	cps
Sodium	23-2	6310	6727	6377	6471	3.46	cps
Strontium	86-1	1000	1017	817	945	11.75	cps
Strontium	88-1	200	233	300	244	20.83	cps
Sulfur	34-1	387327	385423	383082	385277	0.55	cps
Terbium	159-1	9022860	9227787	8469441	8906696	4.40	cps
Terbium	159-2	1917052	1996761	2106751	2006855	4.75	cps
Thallium	203-1	525	375	400	433	18.54	cps
Thallium	205-1	1050	733	933	906	17.69	cps
Tin	118-1	3642	3809	3142	3531	9.83	cps
Titanium	47-1	183	258	192	211	19.47	cps
Uranium	238-1	275	475	450	400	27.24	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	8174791	8349973	7683756	8069507	4.28	cps
Yttrium	89-2	252063	261283	276127	263158	4.61	cps
Zinc	66-2	23	63	57	48	44.86	cps
Zirconium	90-1	958	867	925	917	5.06	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:42:51	DataFile Name :	015CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	200	200	4.16	cps

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-30 12:46:01 DataFile Name : 016ICSA_P8083017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	614043	616954	615868	615622	0.24	cps
Antimony	121-1	11447	11998	11906	11783	2.50	cps
Arsenic	75-2	33	44	33	37	17.32	cps
Barium	135-1	2992	2942	3009	2981	1.16	cps
Barium	137-1	5110	5401	5251	5254	2.78	cps
Beryllium	9-1	461	428	494	461	7.23	cps
Bismuth	209-1	5052120	5160826	5140469	5117805	1.13	cps
Bismuth	209-2	1587594	1583314	1590705	1587204	0.23	cps
Boron	11-1	9354	8878	9036	9089	2.66	cps
Boron	10-1	2117	2000	2034	2050	2.93	cps
Cadmium	106-1	1617	1842	1884	1781	8.06	cps
Cadmium	108-1	1042	1088	1100	1076	2.85	cps
Cadmium	111-1	1840	1803	1949	1864	4.05	cps
Calcium	43-1	2056664	2067016	2078856	2067512	0.54	cps
Calcium	44-1	33504852	33307437	33228816	33347035	0.43	cps
Chromium	52-2	18833	19043	18993	18956	0.58	cps
Cobalt	59-2	2324	2520	2450	2431	4.10	cps
Copper	63-2	13430	13637	13554	13540	0.77	cps
Dysprosium	156-1	67	42	8	39	75.26	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	42	108	125	92	48.10	cps
Gadolinium	160-2	30	20	17	22	31.22	cps
Holmium	165-1	8973194	9080136	9133519	9062283	0.90	cps
Holmium	165-2	2173693	2168917	2163283	2168631	0.24	cps
Indium	115-1	7772647	7865496	7935649	7857931	1.04	cps
Indium	115-2	360059	359383	360895	360112	0.21	cps
Iron	56-2	61563099	61412622	60929490	61301737	0.54	cps
Iron	57-2	1570381	1569773	1580426	1573527	0.38	cps
Lead	206-1	24207	24318	24652	24393	0.95	cps
Lead	207-1	19254	19182	19332	19256	0.39	cps
Lead	208-1	91714	91352	92912	91993	0.89	cps
Lithium	6-1	1101562	1116708	1126892	1115054	1.14	cps
Magnesium	24-2	3263816	3296461	3297674	3285984	0.58	cps
Manganese	55-2	2094	2110	2057	2087	1.31	cps

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-30 12:46:01 DataFile Name : 016ICSA_P8083017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	12823296	12811117	13010785	12881733	0.87	cps
Molybdenum	94-1	4549594	4608638	4571298	4576510	0.65	cps
Molybdenum	95-1	8123366	8120766	8108493	8117542	0.10	cps
Molybdenum	96-1	8704154	8706952	8726415	8712507	0.14	cps
Molybdenum	97-1	4984852	4971593	5013313	4989919	0.43	cps
Neodymium	150-1	53	47	67	56	18.33	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	3304	3394	3164	3287	3.53	cps
Phosphorus	31-2	48568	48660	48718	48649	0.16	cps
Potassium	39-2	1984083	1960225	1967202	1970503	0.62	cps
Rhodium	103-1	7165050	7196655	7186203	7182636	0.22	cps
Rhodium	103-2	1955112	1962042	1932545	1949899	0.79	cps
Scandium	45-1	4609895	4575652	4607414	4597653	0.42	cps
Scandium	45-2	38657	38673	38767	38699	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	0	4	100.05	cps
Selenium	82-1	-50	29	5	-5	-772.58	cps
Silicon	28-1	627726	628247	620947	625640	0.65	cps
Silver	109-1	2050	1767	1909	1909	7.42	cps
Silver	107-1	1900	1925	1750	1859	5.09	cps
Sodium	23-2	7941116	7878211	7892723	7904017	0.42	cps
Strontium	86-1	90264	91891	90793	90983	0.91	cps
Strontium	88-1	777150	779008	783611	779923	0.43	cps
Sulfur	34-1	2746346	2711015	2718575	2725312	0.68	cps
Terbium	159-1	9289169	9509525	9555706	9451467	1.51	cps
Terbium	159-2	2113868	2084435	2102341	2100215	0.71	cps
Thallium	203-1	833	1042	1033	970	12.17	cps
Thallium	205-1	2234	2584	2300	2373	7.83	cps
Tin	118-1	2992	2875	2650	2839	6.12	cps
Titanium	47-1	2161146	2149781	2167049	2159325	0.41	cps
Uranium	238-1	450	450	583	494	15.57	cps
Vanadium	51-2	100	113	110	108	6.44	cps
Yttrium	89-1	8415187	8609550	8490254	8504997	1.15	cps
Yttrium	89-2	270964	273377	271730	272024	0.45	cps
Zinc	66-2	1740	1613	1843	1732	6.65	cps
Zirconium	90-1	3042	2775	2675	2831	6.70	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:46:01	DataFile Name :	016ICSA_P8083017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	550	517	592	17.31	cps

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-08-30 12:49:05 DataFile Name : 017ICSB_P8083017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	619719	615425	620064	618403	0.42	cps
Antimony	121-1	203461	201786	200762	202003	0.67	cps
Arsenic	75-2	2304	2195	2287	2262	2.60	cps
Barium	135-1	44409	43848	43088	43782	1.51	cps
Barium	137-1	74880	74829	75507	75072	0.50	cps
Beryllium	9-1	26798	26881	26219	26633	1.35	cps
Bismuth	209-1	5107107	5063454	5097859	5089473	0.45	cps
Bismuth	209-2	1600573	1593815	1588580	1594323	0.38	cps
Boron	11-1	46409	48040	47471	47307	1.75	cps
Boron	10-1	9787	10104	9554	9815	2.82	cps
Cadmium	106-1	7319	7269	6852	7147	3.59	cps
Cadmium	108-1	4497	4313	4334	4381	2.29	cps
Cadmium	111-1	44062	43629	43018	43570	1.20	cps
Calcium	43-1	2064646	2065344	2099955	2076648	0.97	cps
Calcium	44-1	33409003	33646461	33535973	33530479	0.35	cps
Chromium	52-2	38079	38065	38356	38167	0.43	cps
Cobalt	59-2	42348	41739	42395	42160	0.87	cps
Copper	63-2	48622	48909	48180	48570	0.76	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	13	13	27	18	43.33	cps
Gadolinium	160-1	83	133	67	94	36.73	cps
Gadolinium	160-2	17	30	17	21	36.45	cps
Holmium	165-1	9131321	9108617	9140103	9126680	0.18	cps
Holmium	165-2	2182285	2172022	2133599	2162636	1.19	cps
Indium	115-1	8060599	7921435	7871437	7951157	1.23	cps
Indium	115-2	365378	361805	358537	361907	0.95	cps
Iron	56-2	61803226	61947928	61018697	61589950	0.81	cps
Iron	57-2	1563341	1605452	1581213	1583336	1.33	cps
Lead	206-1	126716	128212	129632	128187	1.14	cps
Lead	207-1	107754	106577	106582	106971	0.63	cps
Lead	208-1	493817	496186	498335	496113	0.46	cps
Lithium	6-1	1118923	1093032	1125803	1112586	1.55	cps
Magnesium	24-2	3363865	3315010	3313440	3330772	0.86	cps
Manganese	55-2	7332	7305	7582	7407	2.06	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:49:05	DataFile Name :	017ICSB_P8083017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13257095	13263503	13334581	13285060	0.32	cps
Molybdenum	94-1	5048349	5078316	5022045	5049570	0.56	cps
Molybdenum	95-1	8425251	8371368	8410339	8402319	0.33	cps
Molybdenum	96-1	8931934	8954813	9026542	8971096	0.55	cps
Molybdenum	97-1	5145512	5164059	5190625	5166732	0.44	cps
Neodymium	150-1	7	27	67	33	91.64	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	14278	15112	14558	14649	2.90	cps
Phosphorus	31-2	49270	48333	48443	48682	1.05	cps
Potassium	39-2	1958953	1965011	1959692	1961219	0.17	cps
Rhodium	103-1	7212728	7135699	7180094	7176174	0.54	cps
Rhodium	103-2	1963711	1954885	1919688	1946095	1.20	cps
Scandium	45-1	4622207	4627951	4551376	4600511	0.93	cps
Scandium	45-2	38700	38857	38743	38767	0.21	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	65	52	48	55	15.93	cps
Selenium	82-1	2617	2701	2438	2585	5.20	cps
Silicon	28-1	889959	868168	881155	879761	1.25	cps
Silver	109-1	184802	188420	190632	187951	1.57	cps
Silver	107-1	196393	198247	200606	198415	1.06	cps
Sodium	23-2	7921259	7898616	8048884	7956253	1.02	cps
Strontium	86-1	234336	235519	236659	235504	0.49	cps
Strontium	88-1	2061879	2049911	2051364	2054384	0.32	cps
Sulfur	34-1	2732246	2714262	2743790	2730099	0.55	cps
Terbium	159-1	9549318	9504164	9476000	9509827	0.39	cps
Terbium	159-2	2110566	2105700	2066055	2094107	1.17	cps
Thallium	203-1	129809	130212	132198	130740	0.98	cps
Thallium	205-1	307520	310869	312616	310335	0.83	cps
Tin	118-1	365381	361546	364681	363869	0.56	cps
Titanium	47-1	2222099	2242712	2237729	2234180	0.48	cps
Uranium	238-1	1023562	1007063	1019741	1016789	0.85	cps
Vanadium	51-2	13570	13697	13767	13678	0.73	cps
Yttrium	89-1	8647590	8594277	8500653	8580840	0.87	cps
Yttrium	89-2	274593	271041	270811	272148	0.78	cps
Zinc	66-2	4741	4644	4881	4755	2.50	cps
Zirconium	90-1	798786	805040	799637	801154	0.42	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:49:05	DataFile Name :	017ICSB_P8083017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	178583	178719	179040	178781	0.13	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P8
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:52:09	DataFile Name :	018CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344099	350029	345013	346380	0.92	cps
Antimony	121-1	4978017	5029218	5004949	5004061	0.51	cps
Arsenic	75-2	58624	58346	57896	58289	0.63	cps
Barium	135-1	5240455	5222469	5233214	5232046	0.17	cps
Barium	137-1	8965681	8936806	8965072	8955853	0.18	cps
Beryllium	9-1	666508	672526	674870	671302	0.64	cps
Bismuth	209-1	5220911	5033447	5062802	5105720	1.97	cps
Bismuth	209-2	1620474	1614809	1609677	1614987	0.33	cps
Boron	11-1	365927	371944	378430	372100	1.68	cps
Boron	10-1	80802	79143	80443	80130	1.09	cps
Cadmium	106-1	111071	111508	112112	111564	0.47	cps
Cadmium	108-1	74853	75983	75560	75465	0.76	cps
Cadmium	111-1	1059907	1063276	1068348	1063844	0.40	cps
Calcium	43-1	5321001	5352949	5329581	5334510	0.31	cps
Calcium	44-1	85628696	86486071	86995687	86370151	0.80	cps
Chromium	52-2	483799	487739	482166	484568	0.59	cps
Cobalt	59-2	1014827	1015004	1011436	1013756	0.20	cps
Copper	63-2	1763760	1746931	1759217	1756636	0.50	cps
Dysprosium	156-1	108	117	158	128	20.96	cps
Dysprosium	156-2	20	17	33	23	37.78	cps
Erbium	164-1	75	25	58	53	48.24	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	158	225	125	169	30.05	cps
Gadolinium	160-2	17	23	20	20	16.65	cps
Holmium	165-1	9491620	9074535	9240030	9268728	2.27	cps
Holmium	165-2	2249404	2196642	2175738	2207261	1.72	cps
Indium	115-1	8056831	7664023	7836349	7852401	2.51	cps
Indium	115-2	363558	362386	361005	362316	0.35	cps
Iron	56-2	78266243	78304260	77934385	78168296	0.26	cps
Iron	57-2	2006041	2004922	1985362	1998775	0.58	cps
Lead	206-1	2716977	2701287	2668819	2695695	0.91	cps
Lead	207-1	2477716	2477050	2473799	2476188	0.08	cps
Lead	208-1	11049936	11014514	10996146	11020199	0.25	cps
Lithium	6-1	1137626	1087948	1110510	1112028	2.24	cps
Magnesium	24-2	8591031	8527521	8430713	8516422	0.95	cps
Manganese	55-2	272155	272763	269433	271450	0.65	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P8
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:52:09	DataFile Name :	018CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3543418	3527209	3549004	3539877	0.32	cps
Molybdenum	94-1	4154828	4120174	4135945	4136982	0.42	cps
Molybdenum	95-1	2253745	2245907	2250520	2250057	0.18	cps
Molybdenum	96-1	2881673	2887964	2886993	2885543	0.12	cps
Molybdenum	97-1	1357950	1345547	1375369	1359622	1.10	cps
Neodymium	150-1	267	147	240	218	28.93	cps
Neodymium	150-2	10	7	20	12	56.76	cps
Nickel	60-2	295245	295268	293387	294633	0.37	cps
Phosphorus	31-2	4968	5026	5035	5009	0.73	cps
Potassium	39-2	2583887	2579126	2540973	2567995	0.92	cps
Rhodium	103-1	7305101	6970682	7089289	7121691	2.38	cps
Rhodium	103-2	1947019	1937464	1922713	1935732	0.63	cps
Scandium	45-1	4748217	4530312	4581549	4620026	2.47	cps
Scandium	45-2	39977	39499	39295	39590	0.88	cps
Selenium	77-2	407	460	407	424	7.26	cps
Selenium	78-2	1417	1395	1474	1428	2.88	cps
Selenium	82-1	66764	67458	66742	66988	0.61	cps
Silicon	28-1	2541016	2595825	2597518	2578120	1.25	cps
Silver	109-1	5060488	5042355	5034022	5045622	0.27	cps
Silver	107-1	5249721	5219086	5242416	5237074	0.31	cps
Sodium	23-2	20905628	20737165	20523984	20722259	0.92	cps
Strontium	86-1	1441618	1435754	1458192	1445188	0.81	cps
Strontium	88-1	12446025	12391718	12467347	12435030	0.31	cps
Sulfur	34-1	702393	712550	718729	711224	1.16	cps
Terbium	159-1	9873765	9369333	9498081	9580393	2.74	cps
Terbium	159-2	2166832	2092619	2115343	2124931	1.79	cps
Thallium	203-1	3371525	3375723	3398097	3381782	0.42	cps
Thallium	205-1	7818295	7806257	7788324	7804292	0.19	cps
Tin	118-1	3524867	3586707	3562590	3558055	0.88	cps
Titanium	47-1	568435	567576	573074	569695	0.52	cps
Uranium	238-1	10188849	10245943	10153357	10196050	0.46	cps
Vanadium	51-2	363494	364415	359293	362400	0.75	cps
Yttrium	89-1	8746975	8374836	8507398	8543070	2.21	cps
Yttrium	89-2	277198	276711	275809	276573	0.25	cps
Zinc	66-2	152949	154280	152767	153332	0.54	cps
Zirconium	90-1	7827807	7785019	7752728	7788518	0.48	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV062	Instrumnet Name :	P8
Client Sample ID :	CCV062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:52:09	DataFile Name :	018CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1762943	1752425	1775586	1763651	0.66	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P8
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:55:06	DataFile Name :	019CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	0	11	173.21	cps
Antimony	121-1	2717	2859	2650	2742	3.88	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	67	33	58	53	32.88	cps
Barium	137-1	92	100	58	83	26.45	cps
Beryllium	9-1	289	267	289	281	4.56	cps
Bismuth	209-1	5202606	5241457	5155420	5199827	0.83	cps
Bismuth	209-2	1720821	1692031	1689328	1700727	1.03	cps
Boron	11-1	12381	12264	12339	12328	0.48	cps
Boron	10-1	2434	2667	2384	2495	6.06	cps
Cadmium	106-1	1759	1567	1942	1756	10.68	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Cadmium	111-1	1269	1120	1389	1259	10.70	cps
Calcium	43-1	2100	2059	2192	2117	3.22	cps
Calcium	44-1	52132	51504	51010	51549	1.09	cps
Chromium	52-2	910	930	787	876	8.87	cps
Cobalt	59-2	40	43	80	54	40.77	cps
Copper	63-2	367	460	390	406	11.98	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	83	108	81	36.33	cps
Gadolinium	160-2	7	20	17	14	48.02	cps
Holmium	165-1	8750627	8855768	8694217	8766871	0.94	cps
Holmium	165-2	2225483	2191122	2195335	2203980	0.85	cps
Indium	115-1	7869744	7904698	7872931	7882458	0.25	cps
Indium	115-2	379170	380559	378228	379319	0.31	cps
Iron	56-2	3417	3184	3078	3226	5.38	cps
Iron	57-2	72	106	78	85	20.97	cps
Lead	206-1	806	889	694	796	12.25	cps
Lead	207-1	711	717	744	724	2.47	cps
Lead	208-1	3200	3467	3011	3226	7.10	cps
Lithium	6-1	1116794	1131482	1110311	1119529	0.97	cps
Magnesium	24-2	133	133	117	128	7.53	cps
Manganese	55-2	43	50	57	50	13.34	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P8
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:55:06	DataFile Name :	019CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1017	917	867	933	8.18	cps
Molybdenum	94-1	775	725	758	753	3.38	cps
Molybdenum	95-1	700	767	658	708	7.72	cps
Molybdenum	96-1	850	633	708	731	15.06	cps
Molybdenum	97-1	558	475	358	464	21.66	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	137	113	116	17.39	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	3709	3767	3826	3767	1.55	cps
Rhodium	103-1	7285880	7490347	7202151	7326126	2.02	cps
Rhodium	103-2	2095802	2053402	2050866	2066690	1.22	cps
Scandium	45-1	4400019	4494667	4407599	4434095	1.19	cps
Scandium	45-2	38352	39245	38820	38806	1.15	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	13	-38	-46	-24	-136.25	cps
Silicon	28-1	497310	490143	489151	492201	0.90	cps
Silver	109-1	458	433	367	419	11.30	cps
Silver	107-1	492	408	525	475	12.65	cps
Sodium	23-2	12706	12256	11881	12281	3.37	cps
Strontium	86-1	933	967	1167	1022	12.35	cps
Strontium	88-1	233	292	250	258	11.63	cps
Sulfur	34-1	385634	389894	386315	387281	0.59	cps
Terbium	159-1	9199274	9317528	9123194	9213332	1.06	cps
Terbium	159-2	2135049	2142204	2130373	2135875	0.28	cps
Thallium	203-1	867	817	558	747	22.15	cps
Thallium	205-1	1600	1483	1584	1556	4.06	cps
Tin	118-1	2059	2217	1884	2053	8.12	cps
Titanium	47-1	267	325	250	281	14.04	cps
Uranium	238-1	208	133	200	181	22.77	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	8303541	8352176	8205122	8286946	0.90	cps
Yttrium	89-2	278085	276427	276624	277045	0.33	cps
Zinc	66-2	30	50	57	46	30.47	cps
Zirconium	90-1	1133	1033	1117	1095	4.90	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB062	Instrumnet Name :	P8
Client Sample ID :	CCB062	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:55:06	DataFile Name :	019CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	208	292	256	16.73	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:58:15	DataFile Name :	020SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	183	108	136	30.20	cps
Antimony	121-1	19256	18597	19331	19062	2.12	cps
Arsenic	75-2	122	124	117	121	3.19	cps
Barium	135-1	18280	18489	18146	18305	0.94	cps
Barium	137-1	31305	31522	32014	31614	1.15	cps
Beryllium	9-1	1495	1389	1583	1489	6.54	cps
Bismuth	209-1	5369109	5349997	5106740	5275282	2.77	cps
Bismuth	209-2	1683016	1689403	1691204	1687875	0.25	cps
Boron	11-1	22777	24038	24038	23618	3.08	cps
Boron	10-1	5260	4951	4993	5068	3.30	cps
Cadmium	106-1	2225	1967	2300	2164	8.08	cps
Cadmium	108-1	138	158	183	160	14.37	cps
Cadmium	111-1	3599	3191	3390	3394	6.01	cps
Calcium	43-1	11730	11105	11847	11561	3.45	cps
Calcium	44-1	205526	204349	204629	204835	0.30	cps
Chromium	52-2	2727	2537	2694	2653	3.83	cps
Cobalt	59-2	1984	1914	1990	1962	2.16	cps
Copper	63-2	4261	4207	3944	4137	4.10	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	42	133	75	67.59	cps
Erbium	164-2	27	33	10	23	51.50	cps
Gadolinium	160-1	83	67	125	92	32.78	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	9000162	9146765	8663913	8936947	2.77	cps
Holmium	165-2	2227184	2239755	2206163	2224367	0.76	cps
Indium	115-1	8174392	8120540	7781819	8025584	2.65	cps
Indium	115-2	384569	382378	382453	383133	0.32	cps
Iron	56-2	31976	32360	33118	32485	1.79	cps
Iron	57-2	833	845	839	839	0.66	cps
Lead	206-1	6485	6341	6007	6278	3.91	cps
Lead	207-1	5696	5679	5612	5663	0.78	cps
Lead	208-1	25967	25578	25522	25689	0.94	cps
Lithium	6-1	1158316	1153082	1118406	1143268	1.90	cps
Magnesium	24-2	16018	15434	15668	15706	1.87	cps
Manganese	55-2	287	323	287	299	7.08	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:58:15	DataFile Name :	020SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	29775	32231	30628	30878	4.04	cps
Molybdenum	94-1	16219	15701	16352	16091	2.14	cps
Molybdenum	95-1	20107	19256	19289	19551	2.47	cps
Molybdenum	96-1	21259	21201	22419	21626	3.18	cps
Molybdenum	97-1	12148	12039	11939	12042	0.87	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	713	773	717	734	4.59	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	13015	12706	12798	12840	1.23	cps
Rhodium	103-1	7669142	7571905	7370441	7537163	2.02	cps
Rhodium	103-2	2094424	2077741	2088220	2086795	0.40	cps
Scandium	45-1	4660299	4666485	4495806	4607530	2.10	cps
Scandium	45-2	38670	40204	39756	39543	2.00	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	17	6	22	15	57.25	cps
Selenium	82-1	600	643	636	626	3.62	cps
Silicon	28-1	521860	522286	530377	524841	0.91	cps
Silver	109-1	12356	12999	13524	12960	4.51	cps
Silver	107-1	13324	13274	12982	13193	1.40	cps
Sodium	23-2	45883	46627	47697	46736	1.95	cps
Strontium	86-1	3376	3692	3309	3459	5.92	cps
Strontium	88-1	22469	22461	22837	22589	0.95	cps
Sulfur	34-1	397823	399549	396752	398041	0.35	cps
Terbium	159-1	9591764	9526517	9228442	9448908	2.05	cps
Terbium	159-2	2152283	2163609	2160390	2158761	0.27	cps
Thallium	203-1	6185	6452	6310	6316	2.11	cps
Thallium	205-1	14751	15368	14659	14926	2.59	cps
Tin	118-1	33142	31906	33318	32789	2.35	cps
Titanium	47-1	5251	5226	5276	5251	0.48	cps
Uranium	238-1	17738	17246	17430	17471	1.42	cps
Vanadium	51-2	3127	3324	3367	3273	3.91	cps
Yttrium	89-1	8679832	8701430	8227870	8536377	3.13	cps
Yttrium	89-2	278102	281241	279520	279621	0.56	cps
Zinc	66-2	380	327	357	354	7.54	cps
Zirconium	90-1	14800	14066	14175	14347	2.76	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 12:58:15	DataFile Name :	020SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3376	3326	3159	3287	3.45	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:01:52	DataFile Name :	021CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	25	28	17.31	cps
Antimony	121-1	483	633	642	586	15.20	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	42	67	33	47	36.74	cps
Barium	137-1	67	75	67	69	6.93	cps
Beryllium	9-1	161	150	128	146	11.60	cps
Bismuth	209-1	5272982	5264943	5317014	5284980	0.53	cps
Bismuth	209-2	1754130	1700732	1690647	1715170	1.99	cps
Boron	11-1	6493	6660	6293	6482	2.83	cps
Boron	10-1	1475	1342	1217	1345	9.61	cps
Cadmium	106-1	1784	1759	1942	1828	5.44	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Cadmium	111-1	1242	1236	1369	1282	5.82	cps
Calcium	43-1	2167	2092	2034	2097	3.19	cps
Calcium	44-1	49496	50375	49714	49862	0.92	cps
Chromium	52-2	817	890	853	853	4.30	cps
Cobalt	59-2	37	37	80	51	48.94	cps
Copper	63-2	367	363	373	368	1.39	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	23	3	10	12	83.33	cps
Gadolinium	160-1	75	75	117	89	27.07	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	8902069	8985756	8986639	8958155	0.54	cps
Holmium	165-2	2231119	2199028	2193455	2207867	0.92	cps
Indium	115-1	7972251	8072192	7967882	8004109	0.74	cps
Indium	115-2	383757	377901	378616	380091	0.84	cps
Iron	56-2	2372	2639	2517	2510	5.32	cps
Iron	57-2	100	61	67	76	27.70	cps
Lead	206-1	872	900	761	845	8.70	cps
Lead	207-1	633	633	633	633	0.00	cps
Lead	208-1	3000	3128	3067	3065	2.09	cps
Lithium	6-1	1141397	1139274	1137527	1139399	0.17	cps
Magnesium	24-2	183	217	242	214	13.68	cps
Manganese	55-2	37	60	40	46	27.70	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:01:52	DataFile Name :	021CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	350	308	275	311	12.08	cps
Molybdenum	94-1	408	375	325	369	11.35	cps
Molybdenum	95-1	225	150	267	214	27.64	cps
Molybdenum	96-1	242	317	267	275	13.89	cps
Molybdenum	97-1	150	200	183	178	14.32	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	117	127	129	10.45	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3451	3559	3317	3442	3.52	cps
Rhodium	103-1	7491314	7546358	7503895	7513856	0.38	cps
Rhodium	103-2	2094260	2086109	2074077	2084816	0.49	cps
Scandium	45-1	4600523	4628580	4579127	4602743	0.54	cps
Scandium	45-2	39322	38707	39927	39318	1.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-27	-150	-36	-71	-96.76	cps
Silicon	28-1	479110	480256	469770	476378	1.21	cps
Silver	109-1	367	283	250	300	20.03	cps
Silver	107-1	242	333	400	325	24.46	cps
Sodium	23-2	7778	7894	7886	7853	0.83	cps
Strontium	86-1	933	983	875	931	5.83	cps
Strontium	88-1	292	150	242	228	31.54	cps
Sulfur	34-1	401408	396459	399749	399205	0.63	cps
Terbium	159-1	9339587	9359582	9405817	9368328	0.36	cps
Terbium	159-2	2164261	2139305	2104228	2135931	1.41	cps
Thallium	203-1	317	292	267	292	8.57	cps
Thallium	205-1	625	583	725	644	11.30	cps
Tin	118-1	1425	1492	1383	1433	3.81	cps
Titanium	47-1	175	208	267	217	21.41	cps
Uranium	238-1	92	50	108	83	36.06	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	8511023	8526890	8456336	8498083	0.44	cps
Yttrium	89-2	279612	277246	277392	278083	0.48	cps
Zinc	66-2	33	27	20	27	24.99	cps
Zirconium	90-1	533	700	583	606	14.12	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:01:52	DataFile Name :	021CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	200	142	36.73	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:05:01	DataFile Name :	022LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	325	258	300	12.11	cps
Antimony	121-1	37487	37136	38448	37690	1.80	cps
Arsenic	75-2	280	213	231	241	14.26	cps
Barium	135-1	36409	37889	37563	37287	2.08	cps
Barium	137-1	67029	66082	66233	66448	0.77	cps
Beryllium	9-1	2750	2723	2873	2782	2.87	cps
Bismuth	209-1	5171271	5115940	5161502	5149571	0.57	cps
Bismuth	209-2	1672367	1730266	1677443	1693359	1.89	cps
Boron	11-1	36397	36121	37985	36834	2.73	cps
Boron	10-1	7911	8011	7994	7972	0.67	cps
Cadmium	106-1	2242	2400	2184	2275	4.93	cps
Cadmium	108-1	329	283	371	328	13.35	cps
Cadmium	111-1	5506	5570	5315	5464	2.42	cps
Calcium	43-1	21467	21559	21417	21481	0.34	cps
Calcium	44-1	373686	374854	378539	375693	0.67	cps
Chromium	52-2	4661	4901	4801	4788	2.52	cps
Cobalt	59-2	4007	3904	4187	4033	3.56	cps
Copper	63-2	7272	7385	7405	7354	0.98	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	117	67	50	78	44.61	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	67	142	92	100	38.19	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	8828458	8814383	8881056	8841299	0.40	cps
Holmium	165-2	2217607	2205025	2190318	2204317	0.62	cps
Indium	115-1	7921935	8008280	8056276	7995497	0.85	cps
Indium	115-2	381846	384083	379888	381939	0.55	cps
Iron	56-2	248081	247685	249981	248582	0.49	cps
Iron	57-2	6013	6146	6279	6146	2.17	cps
Lead	206-1	12974	12551	12379	12634	2.42	cps
Lead	207-1	11389	11622	11233	11415	1.72	cps
Lead	208-1	52138	50507	50869	51171	1.67	cps
Lithium	6-1	1126615	1132739	1156910	1138755	1.41	cps
Magnesium	24-2	32229	33223	33991	33148	2.66	cps
Manganese	55-2	627	640	683	650	4.56	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:05:01	DataFile Name :	022LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	62378	65007	65342	64242	2.53	cps
Molybdenum	94-1	33768	33718	34545	34010	1.36	cps
Molybdenum	95-1	39918	39709	40829	40152	1.48	cps
Molybdenum	96-1	43847	44056	46080	44661	2.76	cps
Molybdenum	97-1	25508	23889	25266	24888	3.51	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1420	1297	1537	1418	8.47	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	21359	22669	23103	22377	4.06	cps
Rhodium	103-1	7449402	7499366	7471272	7473347	0.34	cps
Rhodium	103-2	2057694	2078774	2072888	2069785	0.53	cps
Scandium	45-1	4586120	4591252	4609470	4595614	0.27	cps
Scandium	45-2	39171	39315	39766	39418	0.79	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	35	28	41	35	18.81	cps
Selenium	82-1	1381	1150	1403	1312	10.69	cps
Silicon	28-1	563048	570800	565849	566566	0.69	cps
Silver	109-1	21076	20416	21167	20886	1.96	cps
Silver	107-1	21025	21426	21176	21209	0.95	cps
Sodium	23-2	85976	87041	85893	86303	0.74	cps
Strontium	86-1	6727	6494	6318	6513	3.15	cps
Strontium	88-1	46648	47793	47902	47447	1.46	cps
Sulfur	34-1	399641	396194	398105	397980	0.43	cps
Terbium	159-1	9293023	9356382	9353160	9334188	0.38	cps
Terbium	159-2	2127355	2152784	2148304	2142814	0.63	cps
Thallium	203-1	12807	11964	12340	12370	3.41	cps
Thallium	205-1	29636	29753	29176	29521	1.03	cps
Tin	118-1	68694	67019	67369	67694	1.30	cps
Titanium	47-1	10921	10972	10571	10821	2.02	cps
Uranium	238-1	36188	37006	36697	36630	1.13	cps
Vanadium	51-2	6692	6688	6838	6740	1.27	cps
Yttrium	89-1	8559346	8609550	8621811	8596902	0.38	cps
Yttrium	89-2	276800	280479	279957	279079	0.71	cps
Zinc	66-2	643	683	687	671	3.59	cps
Zirconium	90-1	29391	28915	29416	29241	0.97	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101925BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:05:01	DataFile Name :	022LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6402	6368	6427	6399	0.46	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:08:09	DataFile Name :	023CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	8	22	57.29	cps
Antimony	121-1	300	283	392	325	17.95	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	50	58	58	56	8.67	cps
Barium	137-1	75	42	58	58	28.57	cps
Beryllium	9-1	267	139	128	178	43.42	cps
Bismuth	209-1	5205973	5231214	5240734	5225973	0.34	cps
Bismuth	209-2	1684742	1694057	1683289	1687363	0.35	cps
Boron	11-1	5193	5084	4768	5015	4.41	cps
Boron	10-1	1075	1142	967	1061	8.32	cps
Cadmium	106-1	1875	1634	2159	1889	13.91	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Cadmium	111-1	1319	1150	1541	1337	14.70	cps
Calcium	43-1	2100	2317	2217	2211	4.90	cps
Calcium	44-1	48343	48242	48042	48209	0.32	cps
Chromium	52-2	913	943	797	884	8.76	cps
Cobalt	59-2	47	47	70	54	24.74	cps
Copper	63-2	347	290	333	323	9.16	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	150	58	92	100	46.40	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	8894988	8889464	8895319	8893257	0.04	cps
Holmium	165-2	2209681	2202165	2193373	2201740	0.37	cps
Indium	115-1	8039947	8034171	8038416	8037511	0.04	cps
Indium	115-2	380451	379125	377374	378983	0.41	cps
Iron	56-2	2395	2284	2284	2321	2.76	cps
Iron	57-2	50	67	61	59	14.32	cps
Lead	206-1	756	706	828	763	8.05	cps
Lead	207-1	644	706	572	641	10.42	cps
Lead	208-1	3239	2867	3006	3037	6.19	cps
Lithium	6-1	1132004	1141420	1136159	1136528	0.42	cps
Magnesium	24-2	183	233	125	181	30.03	cps
Manganese	55-2	40	50	50	47	12.37	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:08:09	DataFile Name :	023CCBE_P8083017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	175	150	158	9.12	cps
Molybdenum	94-1	308	417	292	339	20.03	cps
Molybdenum	95-1	100	125	100	108	13.33	cps
Molybdenum	96-1	367	258	208	278	29.14	cps
Molybdenum	97-1	300	150	217	222	33.82	cps
Neodymium	150-1	20	27	0	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	107	127	142	31.91	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3376	3126	3542	3348	6.27	cps
Rhodium	103-1	7501890	7394930	7508269	7468363	0.85	cps
Rhodium	103-2	2056711	2052714	2067099	2058841	0.36	cps
Scandium	45-1	4596537	4647214	4687022	4643591	0.98	cps
Scandium	45-2	40017	39442	38997	39485	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	0	4	4	100.05	cps
Selenium	82-1	-84	-102	2	-61	-90.80	cps
Silicon	28-1	473497	476146	480133	476592	0.70	cps
Silver	109-1	292	283	383	319	17.37	cps
Silver	107-1	225	292	258	258	12.90	cps
Sodium	23-2	6252	7135	6593	6660	6.69	cps
Strontium	86-1	858	1117	1042	1006	13.22	cps
Strontium	88-1	258	183	217	219	17.13	cps
Sulfur	34-1	401014	399638	401996	400883	0.30	cps
Terbium	159-1	9258385	9359145	9281306	9299612	0.57	cps
Terbium	159-2	2133433	2138533	2108608	2126858	0.75	cps
Thallium	203-1	233	217	275	242	12.43	cps
Thallium	205-1	567	658	458	561	17.84	cps
Tin	118-1	1233	1200	1408	1281	8.74	cps
Titanium	47-1	283	175	192	217	26.92	cps
Uranium	238-1	58	50	83	64	27.15	cps
Vanadium	51-2	13	10	27	17	52.93	cps
Yttrium	89-1	8543304	8580701	8582202	8568735	0.26	cps
Yttrium	89-2	279629	277670	277238	278179	0.46	cps
Zinc	66-2	27	40	23	30	29.40	cps
Zirconium	90-1	725	708	658	697	4.98	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:08:09	DataFile Name :	023CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	225	167	175	26.51	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:11:18	DataFile Name :	024LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	258	350	281	21.89	cps
Antimony	121-1	36701	36743	37353	36933	0.99	cps
Arsenic	75-2	257	237	222	239	7.39	cps
Barium	135-1	37671	37069	37429	37390	0.81	cps
Barium	137-1	65111	64659	65003	64924	0.36	cps
Beryllium	9-1	2428	2823	2511	2587	8.04	cps
Bismuth	209-1	5154708	5181052	5029772	5121844	1.58	cps
Bismuth	209-2	1691939	1679934	1686787	1686220	0.36	cps
Boron	11-1	35344	36071	35963	35793	1.10	cps
Boron	10-1	7702	7461	7619	7594	1.62	cps
Cadmium	106-1	2359	2250	2167	2259	4.26	cps
Cadmium	108-1	346	275	313	311	11.39	cps
Cadmium	111-1	5418	5404	5578	5467	1.77	cps
Calcium	43-1	22427	22252	21960	22213	1.06	cps
Calcium	44-1	370122	369515	364080	367906	0.90	cps
Chromium	52-2	4708	4557	4721	4662	1.95	cps
Cobalt	59-2	4087	4294	4004	4128	3.62	cps
Copper	63-2	7089	7606	7565	7420	3.88	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-1	100	75	92	89	14.31	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	9047368	8890171	8751455	8896332	1.66	cps
Holmium	165-2	2252630	2208809	2229279	2230239	0.98	cps
Indium	115-1	8045867	8030940	7992903	8023237	0.34	cps
Indium	115-2	385304	381799	380342	382481	0.67	cps
Iron	56-2	249092	247022	245483	247199	0.73	cps
Iron	57-2	6279	6352	6396	6342	0.93	cps
Lead	206-1	12734	12395	12217	12449	2.11	cps
Lead	207-1	11428	10966	10949	11114	2.44	cps
Lead	208-1	51013	49572	48693	49760	2.35	cps
Lithium	6-1	1154502	1142187	1125139	1140609	1.29	cps
Magnesium	24-2	31828	31636	32680	32048	1.73	cps
Manganese	55-2	720	660	597	659	9.36	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:11:18	DataFile Name :	024LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	63819	62964	62511	63098	1.05	cps
Molybdenum	94-1	34127	32590	32515	33077	2.75	cps
Molybdenum	95-1	39316	39759	38865	39313	1.14	cps
Molybdenum	96-1	44507	43688	42843	43680	1.90	cps
Molybdenum	97-1	24615	24014	23897	24175	1.59	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1310	1357	1350	1339	1.89	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	22895	22594	22803	22764	0.68	cps
Rhodium	103-1	7612113	7488914	7429350	7510126	1.24	cps
Rhodium	103-2	2084752	2092206	2091846	2089601	0.20	cps
Scandium	45-1	4688934	4605238	4518280	4604151	1.85	cps
Scandium	45-2	39111	39512	40381	39668	1.64	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	26	30	56	37	43.59	cps
Selenium	82-1	1351	1308	1209	1289	5.66	cps
Silicon	28-1	571532	564987	563519	566679	0.75	cps
Silver	109-1	20049	19598	20358	20002	1.91	cps
Silver	107-1	21326	20567	21201	21031	1.94	cps
Sodium	23-2	83059	84635	82665	83453	1.25	cps
Strontium	86-1	6243	6202	6218	6221	0.34	cps
Strontium	88-1	46564	47032	46839	46812	0.50	cps
Sulfur	34-1	400238	402654	403232	402041	0.40	cps
Terbium	159-1	9457775	9321055	9173317	9317383	1.53	cps
Terbium	159-2	2165337	2147824	2152588	2155250	0.42	cps
Thallium	203-1	11973	12165	12282	12140	1.28	cps
Thallium	205-1	28859	29302	29469	29210	1.08	cps
Tin	118-1	65796	64716	66758	65757	1.55	cps
Titanium	47-1	10755	11130	10338	10741	3.69	cps
Uranium	238-1	36647	36530	35895	36357	1.11	cps
Vanadium	51-2	6705	6892	6715	6771	1.55	cps
Yttrium	89-1	8606568	8571743	8430177	8536163	1.09	cps
Yttrium	89-2	281999	282581	277056	280545	1.08	cps
Zinc	66-2	633	667	663	654	2.80	cps
Zirconium	90-1	29132	28923	28815	28957	0.56	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101922BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:11:18	DataFile Name :	024LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6360	6352	6460	6391	0.94	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:14:27	DataFile Name :	025CCBE_P8083017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	8	22	108.27	cps
Antimony	121-1	300	175	250	242	26.03	cps
Arsenic	75-2	9	6	0	5	94.35	cps
Barium	135-1	33	50	50	44	21.66	cps
Barium	137-1	50	75	133	86	49.66	cps
Beryllium	9-1	122	100	83	102	19.16	cps
Bismuth	209-1	4984767	5119070	4888308	4997381	2.32	cps
Bismuth	209-2	1621117	1669816	1677211	1656048	1.84	cps
Boron	11-1	4451	4167	4309	4309	3.29	cps
Boron	10-1	1167	950	1142	1086	10.91	cps
Cadmium	106-1	1700	1859	1967	1842	7.28	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Cadmium	111-1	1208	1315	1369	1297	6.32	cps
Calcium	43-1	2359	2334	2267	2320	2.04	cps
Calcium	44-1	46980	48778	47013	47590	2.16	cps
Chromium	52-2	863	917	837	872	4.67	cps
Cobalt	59-2	53	37	53	48	20.13	cps
Copper	63-2	357	373	303	344	10.62	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	83	133	42	86	53.30	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	8546056	8619535	8496839	8554143	0.72	cps
Holmium	165-2	2136515	2182344	2199119	2172659	1.49	cps
Indium	115-1	7702335	7833393	7656278	7730669	1.19	cps
Indium	115-2	369905	379912	380164	376660	1.55	cps
Iron	56-2	2367	2450	2256	2358	4.14	cps
Iron	57-2	72	44	78	65	27.55	cps
Lead	206-1	772	739	656	722	8.32	cps
Lead	207-1	672	567	550	596	11.12	cps
Lead	208-1	2984	2872	2650	2835	5.99	cps
Lithium	6-1	1085145	1118599	1084806	1096183	1.77	cps
Magnesium	24-2	175	175	250	200	21.65	cps
Manganese	55-2	57	60	33	50	29.06	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:14:27	DataFile Name :	025CCBE_P8083017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	142	75	119	32.23	cps
Molybdenum	94-1	350	300	258	303	15.16	cps
Molybdenum	95-1	117	67	92	92	27.27	cps
Molybdenum	96-1	158	225	158	181	21.32	cps
Molybdenum	97-1	150	125	75	117	32.74	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	117	120	122	5.68	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	3426	3259	3401	3362	2.67	cps
Rhodium	103-1	7198847	7370338	7185808	7251664	1.42	cps
Rhodium	103-2	2007541	2050759	2059905	2039402	1.37	cps
Scandium	45-1	4476322	4499009	4416470	4463934	0.96	cps
Scandium	45-2	38490	39091	39459	39013	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	0	4	86.60	cps
Selenium	82-1	-72	-14	-92	-59	-68.47	cps
Silicon	28-1	470794	479102	482137	477344	1.23	cps
Silver	109-1	350	383	242	325	22.79	cps
Silver	107-1	275	308	275	286	6.73	cps
Sodium	23-2	6168	6227	5643	6013	5.35	cps
Strontium	86-1	933	900	883	906	2.81	cps
Strontium	88-1	225	233	200	219	7.91	cps
Sulfur	34-1	392572	396428	395882	394961	0.53	cps
Terbium	159-1	8844666	9063319	8800527	8902838	1.58	cps
Terbium	159-2	2067523	2114070	2096851	2092815	1.12	cps
Thallium	203-1	250	300	300	283	10.19	cps
Thallium	205-1	550	500	533	528	4.82	cps
Tin	118-1	1208	983	1125	1106	10.29	cps
Titanium	47-1	225	192	250	222	13.17	cps
Uranium	238-1	50	58	67	58	14.29	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	8194820	8402565	8231827	8276404	1.34	cps
Yttrium	89-2	269688	276270	277891	274616	1.58	cps
Zinc	66-2	33	33	27	31	12.36	cps
Zirconium	90-1	492	558	700	583	18.24	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:14:27	DataFile Name :	025CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	158	144	8.81	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:17:35	DataFile Name :	026LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	283	250	239	21.32	cps
Antimony	121-1	36893	36559	34580	36011	3.47	cps
Arsenic	75-2	233	215	244	231	6.48	cps
Barium	135-1	36243	37270	34947	36153	3.22	cps
Barium	137-1	62599	64080	59820	62166	3.48	cps
Beryllium	9-1	2684	2789	2589	2687	3.72	cps
Bismuth	209-1	5074444	5089952	4793497	4985964	3.35	cps
Bismuth	209-2	1586234	1606269	1651645	1614716	2.08	cps
Boron	11-1	34292	34576	34685	34518	0.59	cps
Boron	10-1	7327	7519	7261	7369	1.82	cps
Cadmium	106-1	2092	2275	1967	2111	7.35	cps
Cadmium	108-1	267	313	308	296	8.57	cps
Cadmium	111-1	5249	5550	4978	5259	5.43	cps
Calcium	43-1	20967	21392	19698	20685	4.26	cps
Calcium	44-1	360630	368595	343514	357579	3.58	cps
Chromium	52-2	4297	4301	4778	4459	6.20	cps
Cobalt	59-2	3737	4047	4114	3966	5.07	cps
Copper	63-2	6992	7332	7295	7206	2.59	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	108	100	92	24.05	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	92	67	42	67	37.50	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	8653573	8804761	8152470	8536934	4.00	cps
Holmium	165-2	2083056	2098616	2174050	2118574	2.30	cps
Indium	115-1	7870760	7975548	7548170	7798159	2.86	cps
Indium	115-2	360423	365157	374755	366778	1.99	cps
Iron	56-2	229016	232603	238541	233386	2.06	cps
Iron	57-2	5574	5968	6324	5955	6.30	cps
Lead	206-1	11867	12089	11678	11878	1.73	cps
Lead	207-1	10966	10860	10288	10705	3.41	cps
Lead	208-1	48760	49094	46668	48174	2.73	cps
Lithium	6-1	1122542	1135353	1079741	1112545	2.62	cps
Magnesium	24-2	31410	30166	32263	31280	3.37	cps
Manganese	55-2	543	580	640	588	8.30	cps

LB Number : LB89801 Operator : Jaswal
 Lab Sample ID : PB101923BS Instrumnet Name : P8
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-30 13:17:35 DataFile Name : 026LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	61951	62662	59088	61234	3.09	cps
Molybdenum	94-1	31396	32407	29918	31240	4.01	cps
Molybdenum	95-1	38781	38548	36609	37979	3.14	cps
Molybdenum	96-1	42543	43730	41122	42465	3.07	cps
Molybdenum	97-1	23496	23271	23196	23321	0.67	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1323	1160	1377	1287	8.77	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	21684	21876	23087	22216	3.42	cps
Rhodium	103-1	7402701	7464093	7007928	7291574	3.40	cps
Rhodium	103-2	1967262	1987878	2049694	2001611	2.14	cps
Scandium	45-1	4597854	4653646	4308592	4520031	4.10	cps
Scandium	45-2	37570	37955	38837	38121	1.70	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	30	26	39	31	21.20	cps
Selenium	82-1	1202	1266	1191	1220	3.29	cps
Silicon	28-1	569306	568680	554978	564322	1.43	cps
Silver	109-1	18864	19131	19315	19103	1.19	cps
Silver	107-1	20984	20449	19740	20391	3.06	cps
Sodium	23-2	78424	80636	82430	80497	2.49	cps
Strontium	86-1	6577	6594	6402	6524	1.63	cps
Strontium	88-1	46371	44992	44407	45257	2.23	cps
Sulfur	34-1	406298	405002	401299	404199	0.64	cps
Terbium	159-1	9159285	9209387	8520154	8962942	4.29	cps
Terbium	159-2	2037490	2058073	2087948	2061170	1.23	cps
Thallium	203-1	11331	11873	11439	11547	2.49	cps
Thallium	205-1	28299	28800	27405	28168	2.51	cps
Tin	118-1	62873	62631	60504	62003	2.10	cps
Titanium	47-1	9704	10454	10104	10087	3.72	cps
Uranium	238-1	33037	34717	32919	33557	3.00	cps
Vanadium	51-2	6672	6488	6545	6568	1.43	cps
Yttrium	89-1	8430216	8515936	7907261	8284471	3.98	cps
Yttrium	89-2	265125	271775	277127	271342	2.22	cps
Zinc	66-2	550	630	660	613	9.27	cps
Zirconium	90-1	27203	28598	27446	27749	2.69	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101923BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:17:35	DataFile Name :	026LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6185	6443	5860	6163	4.75	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:20:44	DataFile Name :	027SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74831	75669	73406	74635	1.53	cps
Antimony	121-1	33100	32724	33042	32956	0.61	cps
Arsenic	75-2	2534	2574	2522	2543	1.07	cps
Barium	135-1	364761	362723	366468	364650	0.51	cps
Barium	137-1	631244	632728	640008	634660	0.74	cps
Beryllium	9-1	1706	1867	1822	1798	4.63	cps
Bismuth	209-1	5112833	5159747	5015319	5095967	1.45	cps
Bismuth	209-2	1670734	1661312	1647263	1659769	0.71	cps
Boron	11-1	9220	8753	8895	8956	2.67	cps
Boron	10-1	1725	1975	1967	1889	7.52	cps
Cadmium	106-1	2334	2225	2225	2261	2.77	cps
Cadmium	108-1	246	204	204	218	11.03	cps
Cadmium	111-1	3908	3786	3919	3871	1.91	cps
Calcium	43-1	414627	411383	412997	413002	0.39	cps
Calcium	44-1	6839874	6725568	6819322	6794921	0.90	cps
Chromium	52-2	34797	34777	34132	34568	1.09	cps
Cobalt	59-2	40716	41198	39917	40610	1.59	cps
Copper	63-2	88188	86648	86460	87099	1.09	cps
Dysprosium	156-1	38140	37622	36836	37533	1.75	cps
Dysprosium	156-2	9667	9967	9847	9827	1.54	cps
Erbium	164-1	34564	33561	34597	34241	1.72	cps
Erbium	164-2	7799	7836	7806	7814	0.25	cps
Gadolinium	160-1	38207	37581	37614	37801	0.93	cps
Gadolinium	160-2	12116	11208	11592	11639	3.91	cps
Holmium	165-1	8826160	8925932	8747412	8833168	1.01	cps
Holmium	165-2	2192491	2186867	2144746	2174701	1.20	cps
Indium	115-1	7969396	8117281	7901469	7996049	1.38	cps
Indium	115-2	377699	376579	371349	375209	0.90	cps
Iron	56-2	20956818	20944817	20696507	20866047	0.70	cps
Iron	57-2	524462	523098	516484	521348	0.82	cps
Lead	206-1	1151596	1136916	1151875	1146796	0.75	cps
Lead	207-1	943044	941440	944640	943041	0.17	cps
Lead	208-1	4539205	4489765	4508409	4512459	0.55	cps
Lithium	6-1	1181669	1194254	1167866	1181263	1.12	cps
Magnesium	24-2	268226	266599	268456	267760	0.38	cps
Manganese	55-2	503576	501385	494953	499971	0.90	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:20:44	DataFile Name :	027SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	24005	24006	24364	24125	0.86	cps
Molybdenum	94-1	19990	19481	19648	19707	1.32	cps
Molybdenum	95-1	15351	15885	15443	15560	1.83	cps
Molybdenum	96-1	18180	18605	19223	18669	2.81	cps
Molybdenum	97-1	9670	9412	9529	9537	1.36	cps
Neodymium	150-1	58980	58149	58076	58402	0.86	cps
Neodymium	150-2	9177	8860	9140	9059	1.91	cps
Nickel	60-2	21503	21694	21383	21527	0.73	cps
Phosphorus	31-2	567	467	633	556	15.10	cps
Potassium	39-2	25533	25683	25090	25435	1.21	cps
Rhodium	103-1	7393911	7489745	7221538	7368398	1.84	cps
Rhodium	103-2	2064997	2047842	2036593	2049811	0.70	cps
Scandium	45-1	4613056	4661599	4567121	4613925	1.02	cps
Scandium	45-2	39780	39619	39552	39650	0.29	cps
Selenium	77-2	77	47	47	57	30.56	cps
Selenium	78-2	24	28	30	27	10.42	cps
Selenium	82-1	95	31	153	93	65.29	cps
Silicon	28-1	7799388	7551669	7583053	7644703	1.76	cps
Silver	109-1	4451	4793	4568	4604	3.77	cps
Silver	107-1	4843	5001	5018	4954	1.95	cps
Sodium	23-2	14975	15392	14775	15047	2.09	cps
Strontium	86-1	79238	81067	80353	80219	1.15	cps
Strontium	88-1	684626	673065	688094	681928	1.15	cps
Sulfur	34-1	408148	405858	408430	407479	0.35	cps
Terbium	159-1	9175556	9334181	9145712	9218483	1.10	cps
Terbium	159-2	2136753	2106246	2107667	2116889	0.81	cps
Thallium	203-1	3626	3501	3442	3523	2.66	cps
Thallium	205-1	8311	8628	8053	8331	3.46	cps
Tin	118-1	51349	50747	50396	50831	0.95	cps
Titanium	47-1	205633	194044	197146	198941	3.02	cps
Uranium	238-1	28284	27481	28066	27944	1.48	cps
Vanadium	51-2	31703	31679	31111	31498	1.06	cps
Yttrium	89-1	9126423	9164063	9031044	9107177	0.75	cps
Yttrium	89-2	297783	295530	293149	295487	0.78	cps
Zinc	66-2	26031	25116	24636	25261	2.81	cps
Zirconium	90-1	31646	31003	31848	31499	1.40	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:20:44	DataFile Name :	027SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7361	7069	6719	7049	4.56	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:23:51	DataFile Name :	028SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98114	95823	95839	96592	1.36	cps
Antimony	121-1	23313	22553	22278	22715	2.36	cps
Arsenic	75-2	3221	3089	3147	3152	2.09	cps
Barium	135-1	520440	519248	516331	518673	0.41	cps
Barium	137-1	902267	897750	893811	897943	0.47	cps
Beryllium	9-1	1967	2039	2228	2078	6.49	cps
Bismuth	209-1	5180317	5238635	5084640	5167864	1.50	cps
Bismuth	209-2	1625458	1656143	1647966	1643189	0.97	cps
Boron	11-1	6343	6293	6293	6310	0.46	cps
Boron	10-1	1367	1208	1500	1358	10.75	cps
Cadmium	106-1	2300	2442	2467	2403	3.74	cps
Cadmium	108-1	263	229	246	246	6.78	cps
Cadmium	111-1	4702	4658	4668	4676	0.50	cps
Calcium	43-1	257404	252433	255563	255133	0.99	cps
Calcium	44-1	4288705	4234165	4227158	4250009	0.79	cps
Chromium	52-2	29087	29518	29324	29310	0.74	cps
Cobalt	59-2	49575	48407	49103	49028	1.20	cps
Copper	63-2	117448	115797	115048	116098	1.06	cps
Dysprosium	156-1	49377	49570	48575	49174	1.07	cps
Dysprosium	156-2	12426	12917	12903	12749	2.19	cps
Erbium	164-1	45689	44369	45581	45213	1.62	cps
Erbium	164-2	10204	10101	10031	10112	0.86	cps
Gadolinium	160-1	49403	49018	48893	49105	0.54	cps
Gadolinium	160-2	15486	14929	15526	15314	2.18	cps
Holmium	165-1	8972587	8961892	8916608	8950362	0.33	cps
Holmium	165-2	2149509	2181684	2166864	2166019	0.74	cps
Indium	115-1	8097223	8203560	7951905	8084229	1.56	cps
Indium	115-2	370685	372447	374665	372599	0.54	cps
Iron	56-2	25006380	24738289	24761083	24835251	0.60	cps
Iron	57-2	624735	620079	620773	621862	0.40	cps
Lead	206-1	1478077	1460442	1466299	1468273	0.61	cps
Lead	207-1	1221193	1193591	1191585	1202123	1.38	cps
Lead	208-1	5850100	5722527	5713519	5762049	1.33	cps
Lithium	6-1	1207883	1228373	1201017	1212424	1.17	cps
Magnesium	24-2	204561	204921	205130	204871	0.14	cps
Manganese	55-2	617159	615481	614339	615659	0.23	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:23:51	DataFile Name :	028SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33459	33242	34320	33674	1.69	cps
Molybdenum	94-1	27721	26560	26493	26925	2.56	cps
Molybdenum	95-1	21551	21192	22127	21623	2.18	cps
Molybdenum	96-1	26026	25517	25366	25636	1.35	cps
Molybdenum	97-1	12556	13140	13174	12957	2.68	cps
Neodymium	150-1	80392	79648	79406	79815	0.64	cps
Neodymium	150-2	12002	12009	11902	11971	0.50	cps
Nickel	60-2	28129	28078	27330	27846	1.61	cps
Phosphorus	31-2	733	917	875	842	11.42	cps
Potassium	39-2	31010	31127	30392	30843	1.28	cps
Rhodium	103-1	7508976	7612675	7459636	7527095	1.04	cps
Rhodium	103-2	2030982	2036812	2025670	2031154	0.27	cps
Scandium	45-1	4749526	4772408	4676460	4732798	1.06	cps
Scandium	45-2	39198	39559	39138	39298	0.58	cps
Selenium	77-2	50	67	63	60	14.70	cps
Selenium	78-2	33	31	30	31	5.88	cps
Selenium	82-1	188	201	183	191	4.76	cps
Silicon	28-1	5887487	6063010	5768929	5906475	2.51	cps
Silver	109-1	4043	4151	4067	4087	1.39	cps
Silver	107-1	4134	4609	4234	4326	5.79	cps
Sodium	23-2	14817	14333	14366	14505	1.86	cps
Strontium	86-1	51021	49716	49616	50118	1.56	cps
Strontium	88-1	431749	417979	422117	423948	1.67	cps
Sulfur	34-1	390952	386231	381934	386372	1.17	cps
Terbium	159-1	9391392	9468346	9278161	9379300	1.02	cps
Terbium	159-2	2070272	2119442	2066903	2085539	1.41	cps
Thallium	203-1	3376	3276	3701	3451	6.44	cps
Thallium	205-1	7586	8920	8028	8178	8.31	cps
Tin	118-1	24907	23972	24807	24562	2.09	cps
Titanium	47-1	241684	239294	236140	239039	1.16	cps
Uranium	238-1	36446	35251	36037	35911	1.69	cps
Vanadium	51-2	37497	37901	37076	37491	1.10	cps
Yttrium	89-1	9429108	9533317	9406350	9456258	0.72	cps
Yttrium	89-2	296987	298691	299149	298275	0.38	cps
Zinc	66-2	35890	35873	34964	35576	1.49	cps
Zirconium	90-1	41982	40386	41289	41219	1.94	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:23:51	DataFile Name :	028SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10047	9162	9245	9485	5.15	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:26:59	DataFile Name :	029SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98650	96963	98306	97973	0.91	cps
Antimony	121-1	22728	21927	22311	22322	1.80	cps
Arsenic	75-2	3193	3245	3323	3253	2.01	cps
Barium	135-1	505714	512891	512471	510359	0.79	cps
Barium	137-1	876782	877898	880187	878289	0.20	cps
Beryllium	9-1	1972	2061	2295	2109	7.89	cps
Bismuth	209-1	5037146	5033364	5072239	5047583	0.42	cps
Bismuth	209-2	1683435	1682500	1685556	1683830	0.09	cps
Boron	11-1	5109	5860	5751	5574	7.28	cps
Boron	10-1	1283	1200	1242	1242	3.36	cps
Cadmium	106-1	2342	2384	2142	2289	5.64	cps
Cadmium	108-1	288	300	325	304	6.28	cps
Cadmium	111-1	4522	4555	4210	4429	4.30	cps
Calcium	43-1	250557	250845	251297	250900	0.15	cps
Calcium	44-1	4169726	4172474	4201924	4181374	0.43	cps
Chromium	52-2	30500	29485	30206	30064	1.74	cps
Cobalt	59-2	49591	48933	49518	49347	0.73	cps
Copper	63-2	117142	117757	117242	117380	0.28	cps
Dysprosium	156-1	49143	47964	49177	48761	1.42	cps
Dysprosium	156-2	13033	13173	12720	12976	1.79	cps
Erbium	164-1	45556	44753	44895	45068	0.95	cps
Erbium	164-2	10351	10318	10184	10284	0.86	cps
Gadolinium	160-1	49277	48767	47604	48550	1.77	cps
Gadolinium	160-2	15630	15346	15716	15564	1.25	cps
Holmium	165-1	8874737	8726753	8760658	8787383	0.88	cps
Holmium	165-2	2216484	2214166	2191268	2207306	0.63	cps
Indium	115-1	7980972	7997681	7945786	7974813	0.33	cps
Indium	115-2	381723	379203	379963	380296	0.34	cps
Iron	56-2	25356914	25503277	25242525	25367572	0.52	cps
Iron	57-2	635621	635709	631829	634386	0.35	cps
Lead	206-1	1445485	1451520	1454418	1450474	0.31	cps
Lead	207-1	1184075	1177408	1184333	1181939	0.33	cps
Lead	208-1	5700819	5648395	5660221	5669812	0.48	cps
Lithium	6-1	1179322	1192353	1210718	1194131	1.32	cps
Magnesium	24-2	208492	209014	209266	208924	0.19	cps
Manganese	55-2	619253	620100	614993	618116	0.44	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:26:59	DataFile Name :	029SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34027	32816	34044	33629	2.09	cps
Molybdenum	94-1	27412	27379	27972	27587	1.21	cps
Molybdenum	95-1	21743	21201	21084	21343	1.65	cps
Molybdenum	96-1	25842	25600	26427	25956	1.64	cps
Molybdenum	97-1	13566	13507	12782	13285	3.29	cps
Neodymium	150-1	78601	76503	76536	77213	1.56	cps
Neodymium	150-2	12106	11769	11982	11952	1.43	cps
Nickel	60-2	28362	28944	27901	28402	1.84	cps
Phosphorus	31-2	800	667	833	767	11.50	cps
Potassium	39-2	31444	30618	31160	31074	1.35	cps
Rhodium	103-1	7468748	7395761	7371854	7412121	0.68	cps
Rhodium	103-2	2051735	2070998	2060889	2061207	0.47	cps
Scandium	45-1	4613642	4595815	4587667	4599041	0.29	cps
Scandium	45-2	39078	38994	39522	39198	0.72	cps
Selenium	77-2	50	70	73	64	19.58	cps
Selenium	78-2	48	41	31	40	20.82	cps
Selenium	82-1	101	144	60	102	41.28	cps
Silicon	28-1	5590373	5647021	5620429	5619274	0.50	cps
Silver	109-1	3834	3484	3784	3701	5.12	cps
Silver	107-1	4401	3642	3984	4009	9.48	cps
Sodium	23-2	13574	13532	14258	13788	2.96	cps
Strontium	86-1	48663	49850	50252	49588	1.67	cps
Strontium	88-1	421032	419741	417944	419572	0.37	cps
Sulfur	34-1	370850	367742	367117	368570	0.54	cps
Terbium	159-1	9255633	9182458	9177358	9205149	0.48	cps
Terbium	159-2	2132895	2130630	2132136	2131887	0.05	cps
Thallium	203-1	3234	3259	3309	3267	1.17	cps
Thallium	205-1	8028	8303	7853	8061	2.82	cps
Tin	118-1	25291	25851	26235	25792	1.84	cps
Titanium	47-1	243208	243548	244961	243906	0.38	cps
Uranium	238-1	36388	36087	35978	36151	0.59	cps
Vanadium	51-2	38887	37801	38607	38432	1.47	cps
Yttrium	89-1	9301323	9262025	9340230	9301193	0.42	cps
Yttrium	89-2	305922	302582	303608	304037	0.56	cps
Zinc	66-2	36298	36254	35462	36005	1.31	cps
Zirconium	90-1	44367	43596	42885	43616	1.70	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:26:59	DataFile Name :	029SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	51923	9637	9862	23807	102.27	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LX5	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 13:30:06	DataFile Name :	030SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19005	18296	19005	18769	2.18	cps
Antimony	121-1	4284	4493	3926	4234	6.77	cps
Arsenic	75-2	615	641	552	602	7.59	cps
Barium	135-1	99858	99456	99541	99618	0.21	cps
Barium	137-1	173678	171718	170164	171853	1.02	cps
Beryllium	9-1	467	528	483	493	6.41	cps
Bismuth	209-1	5118299	5102792	5128756	5116615	0.26	cps
Bismuth	209-2	1692151	1686433	1720316	1699633	1.07	cps
Boron	11-1	2875	3084	2867	2942	4.17	cps
Boron	10-1	775	617	667	686	11.80	cps
Cadmium	106-1	1867	1650	1959	1825	8.68	cps
Cadmium	108-1	88	108	38	78	46.81	cps
Cadmium	111-1	1854	1742	1907	1834	4.60	cps
Calcium	43-1	51914	51830	50634	51459	1.39	cps
Calcium	44-1	857814	849457	855462	854244	0.50	cps
Chromium	52-2	6145	6372	6462	6326	2.58	cps
Cobalt	59-2	9560	9664	9527	9583	0.74	cps
Copper	63-2	23119	23136	23193	23149	0.17	cps
Dysprosium	156-1	9354	9387	9879	9540	3.08	cps
Dysprosium	156-2	2427	2600	2494	2507	3.49	cps
Erbium	164-1	8678	8578	8762	8673	1.06	cps
Erbium	164-2	1890	1997	1950	1946	2.75	cps
Gadolinium	160-1	9954	9729	9679	9787	1.50	cps
Gadolinium	160-2	2994	2824	2970	2929	3.15	cps
Holmium	165-1	8804496	8905770	8813732	8841332	0.63	cps
Holmium	165-2	2246038	2220487	2208422	2224982	0.86	cps
Indium	115-1	8007306	7956192	8033229	7998909	0.49	cps
Indium	115-2	381227	377587	381071	379962	0.54	cps
Iron	56-2	4896446	4878324	4845516	4873428	0.53	cps
Iron	57-2	123564	119333	119508	120802	1.98	cps
Lead	206-1	285130	283156	286215	284834	0.54	cps
Lead	207-1	229726	230600	232323	230883	0.57	cps
Lead	208-1	1093079	1082063	1090701	1088614	0.53	cps
Lithium	6-1	1148914	1166883	1159238	1158345	0.78	cps
Magnesium	24-2	39974	40250	39832	40018	0.53	cps
Manganese	55-2	120689	118726	120100	119839	0.84	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LX5	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 13:30:06	DataFile Name :	030SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7002	6660	6652	6771	2.95	cps
Molybdenum	94-1	5176	5368	5043	5196	3.15	cps
Molybdenum	95-1	4251	4459	3942	4218	6.17	cps
Molybdenum	96-1	4885	4768	5001	4884	2.39	cps
Molybdenum	97-1	2675	2800	2600	2692	3.75	cps
Neodymium	150-1	14982	15149	15096	15076	0.57	cps
Neodymium	150-2	2327	2344	2270	2314	1.66	cps
Nickel	60-2	5468	5525	5511	5501	0.54	cps
Phosphorus	31-2	158	108	117	128	20.96	cps
Potassium	39-2	8386	8811	8153	8450	3.95	cps
Rhodium	103-1	7517880	7472114	7421018	7470337	0.65	cps
Rhodium	103-2	2087637	2067346	2066766	2073916	0.57	cps
Scandium	45-1	4642141	4662483	4642583	4649069	0.25	cps
Scandium	45-2	39295	39609	39225	39376	0.52	cps
Selenium	77-2	20	20	3	14	66.64	cps
Selenium	78-2	13	11	6	10	38.99	cps
Selenium	82-1	35	38	-37	12	350.37	cps
Silicon	28-1	1553517	1511401	1513295	1526071	1.56	cps
Silver	109-1	808	983	1033	942	12.55	cps
Silver	107-1	850	1158	925	978	16.45	cps
Sodium	23-2	6960	6719	6627	6769	2.55	cps
Strontium	86-1	10221	10354	10905	10493	3.45	cps
Strontium	88-1	83867	81828	82592	82762	1.24	cps
Sulfur	34-1	348765	347152	349755	348557	0.38	cps
Terbium	159-1	9332838	9274842	9356415	9321365	0.45	cps
Terbium	159-2	2142104	2132086	2135840	2136677	0.24	cps
Thallium	203-1	708	675	750	711	5.29	cps
Thallium	205-1	1617	1767	1542	1642	6.98	cps
Tin	118-1	5626	5310	5643	5526	3.40	cps
Titanium	47-1	46512	45667	46929	46369	1.39	cps
Uranium	238-1	6969	6827	6977	6924	1.22	cps
Vanadium	51-2	7415	7409	7355	7393	0.45	cps
Yttrium	89-1	8709548	8739090	8786263	8744967	0.44	cps
Yttrium	89-2	284459	282677	287264	284800	0.81	cps
Zinc	66-2	6552	6788	6905	6748	2.67	cps
Zirconium	90-1	8220	7978	8461	8220	2.94	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LX5	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 13:30:06	DataFile Name :	030SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1859	1675	1859	1797	5.89	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:33:13	DataFile Name :	031SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100639	98172	101193	100001	1.61	cps
Antimony	121-1	217188	215519	216180	216296	0.39	cps
Arsenic	75-2	4080	3952	4127	4053	2.23	cps
Barium	135-1	1304290	1307861	1310659	1307603	0.24	cps
Barium	137-1	2326943	2308223	2265461	2300209	1.37	cps
Beryllium	9-1	15514	15147	15464	15375	1.29	cps
Bismuth	209-1	5170927	5152218	5092264	5138470	0.80	cps
Bismuth	209-2	1681682	1746848	1556213	1661581	5.83	cps
Boron	11-1	4826	5076	5260	5054	4.31	cps
Boron	10-1	1050	1142	1292	1161	10.51	cps
Cadmium	106-1	4101	3759	4268	4042	6.41	cps
Cadmium	108-1	1608	1625	1658	1631	1.56	cps
Cadmium	111-1	24998	26012	25785	25599	2.08	cps
Calcium	43-1	253035	251807	248164	251002	1.01	cps
Calcium	44-1	4162957	4184094	4111623	4152891	0.90	cps
Chromium	52-2	67884	68383	68939	68402	0.77	cps
Cobalt	59-2	256506	255664	256115	256095	0.16	cps
Copper	63-2	209476	206575	210174	208742	0.91	cps
Dysprosium	156-1	48399	49729	50039	49389	1.76	cps
Dysprosium	156-2	13000	13170	12873	13014	1.14	cps
Erbium	164-1	45255	44929	46200	45461	1.45	cps
Erbium	164-2	10201	10031	10248	10160	1.12	cps
Gadolinium	160-1	48223	49152	49428	48934	1.29	cps
Gadolinium	160-2	15696	14935	15570	15400	2.65	cps
Holmium	165-1	8965737	8919127	8898213	8927692	0.39	cps
Holmium	165-2	2205768	2189777	2069710	2155085	3.45	cps
Indium	115-1	8037627	8098366	8025230	8053741	0.49	cps
Indium	115-2	380096	379031	351436	370188	4.39	cps
Iron	56-2	25643989	25522387	25375947	25514108	0.53	cps
Iron	57-2	638383	637267	635126	636926	0.26	cps
Lead	206-1	1458041	1477813	1469846	1468567	0.68	cps
Lead	207-1	1195422	1202849	1203169	1200480	0.37	cps
Lead	208-1	5746530	5758141	5751007	5751893	0.10	cps
Lithium	6-1	1209850	1231877	1207893	1216540	1.09	cps
Magnesium	24-2	208033	204805	208296	207045	0.94	cps
Manganese	55-2	641071	633989	640324	638462	0.61	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:33:13	DataFile Name :	031SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34094	33601	33167	33621	1.38	cps
Molybdenum	94-1	28330	29016	29291	28879	1.71	cps
Molybdenum	95-1	21117	21660	21443	21407	1.28	cps
Molybdenum	96-1	25283	25650	25992	25642	1.38	cps
Molybdenum	97-1	13507	13449	12882	13279	2.60	cps
Neodymium	150-1	78641	78977	77897	78505	0.70	cps
Neodymium	150-2	12076	11805	11392	11758	2.93	cps
Nickel	60-2	91200	87433	90089	89574	2.16	cps
Phosphorus	31-2	825	800	825	817	1.77	cps
Potassium	39-2	31470	31411	31637	31506	0.37	cps
Rhodium	103-1	7612352	7561963	7509298	7561204	0.68	cps
Rhodium	103-2	2078408	2056798	1903461	2012889	4.74	cps
Scandium	45-1	4739686	4743544	4687243	4723491	0.67	cps
Scandium	45-2	39923	40047	36882	38951	4.60	cps
Selenium	77-2	47	70	80	66	26.09	cps
Selenium	78-2	102	106	91	99	7.76	cps
Selenium	82-1	2744	2935	2783	2821	3.58	cps
Silicon	28-1	5622141	6374023	5658654	5884939	7.20	cps
Silver	109-1	93818	95429	95622	94956	1.04	cps
Silver	107-1	97586	99246	97552	98128	0.99	cps
Sodium	23-2	13799	13599	13507	13635	1.09	cps
Strontium	86-1	50102	51114	48972	50063	2.14	cps
Strontium	88-1	420426	419452	418592	419490	0.22	cps
Sulfur	34-1	361533	359083	361340	360652	0.38	cps
Terbium	159-1	9449214	9445020	9220733	9371656	1.39	cps
Terbium	159-2	2132041	2157051	1988878	2092657	4.34	cps
Thallium	203-1	66584	65093	64983	65553	1.36	cps
Thallium	205-1	155675	157670	155313	156220	0.81	cps
Tin	118-1	26502	26936	26444	26627	1.01	cps
Titanium	47-1	254168	254484	254261	254304	0.06	cps
Uranium	238-1	37023	36923	36220	36722	1.19	cps
Vanadium	51-2	110387	108999	109087	109491	0.71	cps
Yttrium	89-1	9445053	9428660	9380132	9417948	0.36	cps
Yttrium	89-2	305094	307141	285151	299128	4.06	cps
Zinc	66-2	51954	51164	51345	51487	0.80	cps
Zirconium	90-1	45343	47309	46532	46395	2.13	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:33:13	DataFile Name :	031SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11147	10580	10471	10733	3.38	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:36:20	DataFile Name :	032SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110243	108136	108950	109110	0.97	cps
Antimony	121-1	52086	52688	52378	52384	0.57	cps
Arsenic	75-2	4047	3921	3912	3960	1.91	cps
Barium	135-1	773051	778880	783756	778563	0.69	cps
Barium	137-1	1350250	1347591	1345585	1347808	0.17	cps
Beryllium	9-1	3295	3312	2956	3187	6.30	cps
Bismuth	209-1	5257000	5260759	5277819	5265193	0.21	cps
Bismuth	209-2	1684356	1674896	1686776	1682009	0.37	cps
Boron	11-1	15734	17153	16577	16488	4.33	cps
Boron	10-1	3601	3626	3659	3628	0.81	cps
Cadmium	106-1	2834	2717	2850	2800	2.59	cps
Cadmium	108-1	492	588	596	558	10.37	cps
Cadmium	111-1	8521	8063	8259	8281	2.77	cps
Calcium	43-1	1542124	1535593	1542657	1540125	0.26	cps
Calcium	44-1	24878492	24726126	24809913	24804844	0.31	cps
Chromium	52-2	32845	32765	32905	32839	0.21	cps
Cobalt	59-2	31155	30817	30904	30959	0.57	cps
Copper	63-2	159911	160542	158070	159507	0.81	cps
Dysprosium	156-1	57261	57820	57846	57642	0.57	cps
Dysprosium	156-2	14658	14478	14515	14550	0.65	cps
Erbium	164-1	51980	52574	50348	51634	2.23	cps
Erbium	164-2	11449	11499	11459	11469	0.23	cps
Gadolinium	160-1	56649	57879	56624	57051	1.26	cps
Gadolinium	160-2	17963	17812	17846	17874	0.44	cps
Holmium	165-1	9182836	9188106	9114020	9161654	0.45	cps
Holmium	165-2	2220985	2209799	2213004	2214596	0.26	cps
Indium	115-1	8103244	8175694	8138540	8139159	0.45	cps
Indium	115-2	374985	373911	376332	375076	0.32	cps
Iron	56-2	21727035	21590821	21622008	21646621	0.33	cps
Iron	57-2	547343	544506	541312	544387	0.55	cps
Lead	206-1	1478582	1481961	1479175	1479906	0.12	cps
Lead	207-1	1220770	1219809	1218912	1219830	0.08	cps
Lead	208-1	5830280	5813905	5839538	5827907	0.22	cps
Lithium	6-1	1213235	1224303	1232353	1223297	0.78	cps
Magnesium	24-2	837307	831189	829612	832703	0.49	cps
Manganese	55-2	177572	176877	176778	177076	0.24	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:36:20	DataFile Name :	032SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	98153	98188	97181	97841	0.58	cps
Molybdenum	94-1	67099	67418	67419	67312	0.27	cps
Molybdenum	95-1	59708	60268	61541	60505	1.55	cps
Molybdenum	96-1	70190	68239	71003	69811	2.03	cps
Molybdenum	97-1	37277	37954	37127	37453	1.18	cps
Neodymium	150-1	85189	86753	86208	86050	0.92	cps
Neodymium	150-2	13270	13073	12763	13036	1.96	cps
Nickel	60-2	34393	34643	34466	34501	0.37	cps
Phosphorus	31-2	1025	975	900	967	6.51	cps
Potassium	39-2	35069	34735	34142	34649	1.36	cps
Rhodium	103-1	7549922	7522067	7522950	7531646	0.21	cps
Rhodium	103-2	2062262	2047737	2063910	2057970	0.43	cps
Scandium	45-1	4795843	4722879	4786360	4768361	0.83	cps
Scandium	45-2	39930	39633	39846	39803	0.39	cps
Selenium	77-2	67	53	70	63	13.93	cps
Selenium	78-2	35	43	39	39	9.51	cps
Selenium	82-1	357	394	441	397	10.60	cps
Silicon	28-1	8562148	9360293	8603636	8842026	5.08	cps
Silver	109-1	4609	5160	5035	4934	5.85	cps
Silver	107-1	5076	5243	5501	5273	4.06	cps
Sodium	23-2	18229	17770	18546	18182	2.15	cps
Strontium	86-1	206725	208072	208543	207780	0.45	cps
Strontium	88-1	1820243	1833913	1822415	1825524	0.40	cps
Sulfur	34-1	431879	436087	439492	435819	0.88	cps
Terbium	159-1	9504666	9584208	9564912	9551262	0.43	cps
Terbium	159-2	2168894	2127428	2181930	2159418	1.32	cps
Thallium	203-1	2625	2884	2934	2814	5.88	cps
Thallium	205-1	7069	6652	6744	6822	3.21	cps
Tin	118-1	60094	60403	61308	60602	1.04	cps
Titanium	47-1	134929	133615	135029	134525	0.59	cps
Uranium	238-1	127186	126092	126893	126724	0.45	cps
Vanadium	51-2	41104	40779	41221	41035	0.56	cps
Yttrium	89-1	9633247	9619387	9674250	9642295	0.30	cps
Yttrium	89-2	304726	305754	306758	305746	0.33	cps
Zinc	66-2	44327	44598	44147	44358	0.51	cps
Zirconium	90-1	90927	90618	91936	91160	0.76	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:36:20	DataFile Name :	032SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19790	19857	20942	20196	3.20	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:39:26	DataFile Name :	033SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	169983	172384	172071	171479	0.76	cps
Antimony	121-1	37194	38206	37262	37554	1.51	cps
Arsenic	75-2	3111	2911	2995	3006	3.34	cps
Barium	135-1	2259453	2294361	2247487	2267100	1.07	cps
Barium	137-1	3898133	3883947	3916945	3899675	0.42	cps
Beryllium	9-1	3928	3906	3839	3891	1.19	cps
Bismuth	209-1	5334585	5343891	5377325	5351934	0.42	cps
Bismuth	209-2	1694540	1717357	1689495	1700464	0.87	cps
Boron	11-1	10738	11096	11138	10991	2.00	cps
Boron	10-1	2217	2584	2609	2470	8.88	cps
Cadmium	106-1	3092	3301	2567	2987	12.66	cps
Cadmium	108-1	633	571	696	633	9.87	cps
Cadmium	111-1	9207	9284	8516	9002	4.70	cps
Calcium	43-1	1068070	1062559	1063275	1064635	0.28	cps
Calcium	44-1	17567213	17489737	17583083	17546678	0.28	cps
Chromium	52-2	43648	43588	44019	43752	0.53	cps
Cobalt	59-2	33594	32829	33300	33241	1.16	cps
Copper	63-2	182112	184243	183858	183405	0.62	cps
Dysprosium	156-1	85596	84867	84263	84909	0.79	cps
Dysprosium	156-2	21294	21868	20870	21344	2.35	cps
Erbium	164-1	75419	78360	78269	77349	2.16	cps
Erbium	164-2	17438	17305	16838	17194	1.83	cps
Gadolinium	160-1	85833	84675	82862	84457	1.77	cps
Gadolinium	160-2	25933	26019	26193	26048	0.51	cps
Holmium	165-1	9254955	9258866	9104397	9206073	0.96	cps
Holmium	165-2	2265073	2247330	2242560	2251654	0.53	cps
Indium	115-1	8247393	8259627	8184552	8230524	0.49	cps
Indium	115-2	376882	376146	374461	375830	0.33	cps
Iron	56-2	26328759	26248147	26492102	26356336	0.47	cps
Iron	57-2	659232	659843	656836	658637	0.24	cps
Lead	206-1	10461421	10527224	10729004	10572550	1.32	cps
Lead	207-1	8538353	8689218	8720602	8649391	1.13	cps
Lead	208-1	40462514	40731915	40954938	40716456	0.61	cps
Lithium	6-1	1233217	1242495	1226696	1234136	0.64	cps
Magnesium	24-2	549996	553297	542195	548496	1.04	cps
Manganese	55-2	192510	190902	193091	192168	0.59	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:39:26	DataFile Name :	033SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	68248	68214	66740	67734	1.27	cps
Molybdenum	94-1	66020	68105	67787	67304	1.67	cps
Molybdenum	95-1	42517	43370	42509	42799	1.16	cps
Molybdenum	96-1	52712	53975	51490	52725	2.36	cps
Molybdenum	97-1	26335	25550	25825	25903	1.54	cps
Neodymium	150-1	129695	129438	129559	129564	0.10	cps
Neodymium	150-2	19348	18824	18677	18949	1.86	cps
Nickel	60-2	31379	31389	31192	31320	0.35	cps
Phosphorus	31-2	1692	1533	1550	1592	5.47	cps
Potassium	39-2	43343	41880	42239	42487	1.79	cps
Rhodium	103-1	7645162	7593391	7628924	7622492	0.35	cps
Rhodium	103-2	2078215	2055373	2069639	2067742	0.56	cps
Scandium	45-1	4801068	4827384	4746152	4791535	0.86	cps
Scandium	45-2	39950	38663	39897	39503	1.84	cps
Selenium	77-2	110	77	140	109	29.09	cps
Selenium	78-2	43	56	43	47	15.96	cps
Selenium	82-1	432	357	317	369	15.86	cps
Silicon	28-1	7996070	7412999	7742162	7717077	3.79	cps
Silver	109-1	7011	7327	7311	7216	2.47	cps
Silver	107-1	7411	7436	7703	7516	2.15	cps
Sodium	23-2	18379	17270	17795	17815	3.12	cps
Strontium	86-1	381496	382462	378731	380896	0.51	cps
Strontium	88-1	3352387	3347109	3346408	3348635	0.10	cps
Sulfur	34-1	434068	442066	436165	437433	0.95	cps
Terbium	159-1	9648145	9709854	9626294	9661431	0.45	cps
Terbium	159-2	2169052	2120784	2155148	2148328	1.16	cps
Thallium	203-1	3092	2975	3000	3023	2.03	cps
Thallium	205-1	7428	8003	7027	7486	6.55	cps
Tin	118-1	62447	61893	61132	61824	1.07	cps
Titanium	47-1	102381	103102	103271	102918	0.46	cps
Uranium	238-1	112017	112766	111144	111976	0.72	cps
Vanadium	51-2	53562	52434	52501	52833	1.20	cps
Yttrium	89-1	10185080	10137196	10152059	10158112	0.24	cps
Yttrium	89-2	323031	320928	321378	321779	0.34	cps
Zinc	66-2	120021	119129	119946	119699	0.41	cps
Zirconium	90-1	117831	121114	116966	118637	1.84	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:39:26	DataFile Name :	033SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26635	26519	26602	26585	0.23	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:42:31	DataFile Name :	034SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107389	106247	106279	106638	0.61	cps
Antimony	121-1	16119	16628	16110	16286	1.82	cps
Arsenic	75-2	16564	15867	16389	16273	2.23	cps
Barium	135-1	3627049	3599119	3626354	3617507	0.44	cps
Barium	137-1	6174170	6170207	6165368	6169915	0.07	cps
Beryllium	9-1	1995	2022	2022	2013	0.80	cps
Bismuth	209-1	5204609	5225440	5172587	5200879	0.51	cps
Bismuth	209-2	1666290	1670860	1666721	1667957	0.15	cps
Boron	11-1	7002	7160	6635	6933	3.89	cps
Boron	10-1	1508	1650	1700	1620	6.14	cps
Cadmium	106-1	2500	2900	2309	2570	11.75	cps
Cadmium	108-1	346	358	392	365	6.49	cps
Cadmium	111-1	5338	5609	5230	5392	3.62	cps
Calcium	43-1	797066	795957	795783	796269	0.09	cps
Calcium	44-1	13121495	13081298	13032814	13078536	0.34	cps
Chromium	52-2	33483	31850	31830	32388	2.93	cps
Cobalt	59-2	61277	60879	61016	61058	0.33	cps
Copper	63-2	110653	110216	109829	110233	0.37	cps
Dysprosium	156-1	58414	57754	57552	57907	0.78	cps
Dysprosium	156-2	15015	15136	14995	15049	0.50	cps
Erbium	164-1	52147	52817	51344	52103	1.41	cps
Erbium	164-2	11619	11782	12066	11822	1.91	cps
Gadolinium	160-1	57821	57009	58030	57620	0.94	cps
Gadolinium	160-2	17832	17786	17772	17797	0.18	cps
Holmium	165-1	9172164	9124073	9147306	9147848	0.26	cps
Holmium	165-2	2204465	2205231	2215088	2208261	0.27	cps
Indium	115-1	8117448	8109114	8082254	8102939	0.23	cps
Indium	115-2	376069	372248	371879	373399	0.62	cps
Iron	56-2	73830171	73472702	73368279	73557051	0.33	cps
Iron	57-2	1882928	1874848	1859414	1872397	0.64	cps
Lead	206-1	1329704	1324687	1328663	1327685	0.20	cps
Lead	207-1	1087883	1082582	1083378	1084614	0.26	cps
Lead	208-1	5213537	5210381	5193976	5205964	0.20	cps
Lithium	6-1	1230915	1236839	1240681	1236145	0.40	cps
Magnesium	24-2	632483	634921	629398	632267	0.44	cps
Manganese	55-2	3188453	3155082	3139653	3161063	0.79	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:42:31	DataFile Name :	034SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	345512	348089	349280	347627	0.55	cps
Molybdenum	94-1	138788	136773	136203	137255	0.99	cps
Molybdenum	95-1	219325	216742	214502	216856	1.11	cps
Molybdenum	96-1	231153	234279	234637	233356	0.82	cps
Molybdenum	97-1	133746	133713	132600	133353	0.49	cps
Neodymium	150-1	90725	89644	89135	89835	0.90	cps
Neodymium	150-2	13841	13474	13040	13452	2.98	cps
Nickel	60-2	41913	42879	41967	42253	1.29	cps
Phosphorus	31-2	783	700	767	750	5.88	cps
Potassium	39-2	23988	24789	24914	24564	2.05	cps
Rhodium	103-1	7629235	7616913	7563189	7603112	0.46	cps
Rhodium	103-2	2051560	2058894	2051657	2054037	0.20	cps
Scandium	45-1	4868458	4801553	4764446	4811486	1.10	cps
Scandium	45-2	39740	40478	40288	40169	0.95	cps
Selenium	77-2	47	90	43	60	43.39	cps
Selenium	78-2	24	28	43	31	31.13	cps
Selenium	82-1	14	0	92	36	139.29	cps
Silicon	28-1	8027150	8089334	8000851	8039112	0.57	cps
Silver	109-1	3100	3292	3209	3201	3.00	cps
Silver	107-1	3167	3217	3467	3284	4.90	cps
Sodium	23-2	14608	14191	14933	14578	2.55	cps
Strontium	86-1	102113	101173	99192	100826	1.48	cps
Strontium	88-1	870518	868183	865761	868154	0.27	cps
Sulfur	34-1	396657	392179	391064	393300	0.75	cps
Terbium	159-1	9569640	9430442	9430540	9476874	0.85	cps
Terbium	159-2	2138413	2131891	2123871	2131392	0.34	cps
Thallium	203-1	6285	6644	6419	6449	2.81	cps
Thallium	205-1	14501	15385	14617	14834	3.24	cps
Tin	118-1	49660	50045	49576	49760	0.50	cps
Titanium	47-1	197932	200178	201312	199807	0.86	cps
Uranium	238-1	32451	32026	30898	31792	2.53	cps
Vanadium	51-2	39573	39078	38690	39114	1.13	cps
Yttrium	89-1	9733684	9598599	9626922	9653068	0.74	cps
Yttrium	89-2	309020	305380	304717	306372	0.76	cps
Zinc	66-2	29665	28937	29401	29334	1.26	cps
Zirconium	90-1	43463	41991	41824	42426	2.13	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:42:31	DataFile Name :	034SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9904	9379	9771	9684	2.82	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:45:36	DataFile Name :	035SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96762	98526	96963	97417	0.99	cps
Antimony	121-1	28548	27997	29434	28660	2.53	cps
Arsenic	75-2	5136	5160	4992	5096	1.79	cps
Barium	135-1	777750	773956	780263	777323	0.41	cps
Barium	137-1	1346846	1341042	1345289	1344392	0.22	cps
Beryllium	9-1	2100	2045	2072	2072	1.34	cps
Bismuth	209-1	5216015	5154921	5175242	5182059	0.60	cps
Bismuth	209-2	1687185	1665200	1671463	1674616	0.68	cps
Boron	11-1	6285	6001	6193	6160	2.35	cps
Boron	10-1	1325	1258	1300	1295	2.60	cps
Cadmium	106-1	2009	2709	2592	2436	15.40	cps
Cadmium	108-1	246	308	308	288	12.55	cps
Cadmium	111-1	4801	5323	5249	5124	5.51	cps
Calcium	43-1	829043	827732	826231	827669	0.17	cps
Calcium	44-1	13612536	13528689	13505287	13548837	0.42	cps
Chromium	52-2	36484	35562	35659	35902	1.41	cps
Cobalt	59-2	41194	41174	41034	41134	0.21	cps
Copper	63-2	108187	109759	108996	108981	0.72	cps
Dysprosium	156-1	43540	41943	42704	42729	1.87	cps
Dysprosium	156-2	10855	10665	10521	10680	1.57	cps
Erbium	164-1	37522	36953	37597	37357	0.94	cps
Erbium	164-2	8380	8476	8380	8412	0.66	cps
Gadolinium	160-1	41108	41417	41467	41330	0.47	cps
Gadolinium	160-2	13344	13013	12990	13116	1.51	cps
Holmium	165-1	9000438	9064471	9033261	9032723	0.35	cps
Holmium	165-2	2201089	2208416	2214155	2207887	0.30	cps
Indium	115-1	8074221	8166481	8147504	8129402	0.60	cps
Indium	115-2	372045	371958	369985	371329	0.31	cps
Iron	56-2	32472613	32150648	32312647	32311969	0.50	cps
Iron	57-2	813674	803850	809853	809126	0.61	cps
Lead	206-1	2754020	2702223	2757483	2737909	1.13	cps
Lead	207-1	2258338	2239235	2256570	2251381	0.47	cps
Lead	208-1	10544612	10408311	10569164	10507362	0.82	cps
Lithium	6-1	1252180	1258426	1254795	1255134	0.25	cps
Magnesium	24-2	369996	372992	373498	372162	0.51	cps
Manganese	55-2	568821	568969	565676	567822	0.33	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:45:36	DataFile Name :	035SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67242	66623	67485	67117	0.66	cps
Molybdenum	94-1	40587	40528	38999	40038	2.25	cps
Molybdenum	95-1	43111	42141	42091	42448	1.35	cps
Molybdenum	96-1	48128	48320	47468	47972	0.93	cps
Molybdenum	97-1	26769	25833	26643	26415	1.92	cps
Neodymium	150-1	66166	65758	66616	66180	0.65	cps
Neodymium	150-2	9867	10091	10031	9996	1.16	cps
Nickel	60-2	24929	24154	24892	24659	1.77	cps
Phosphorus	31-2	475	750	625	617	22.33	cps
Potassium	39-2	25524	24931	24939	25132	1.35	cps
Rhodium	103-1	7554597	7590358	7545412	7563455	0.31	cps
Rhodium	103-2	2039182	2051454	2027490	2039375	0.59	cps
Scandium	45-1	4741029	4743289	4772204	4752174	0.37	cps
Scandium	45-2	39114	38727	38824	38888	0.52	cps
Selenium	77-2	53	60	37	50	24.03	cps
Selenium	78-2	26	20	52	33	51.35	cps
Selenium	82-1	78	98	87	87	11.47	cps
Silicon	28-1	5584039	5517335	5525740	5542371	0.66	cps
Silver	109-1	3959	3934	4659	4184	9.84	cps
Silver	107-1	4276	4176	4209	4220	1.21	cps
Sodium	23-2	13482	13198	11847	12842	6.80	cps
Strontium	86-1	104205	104162	104473	104280	0.16	cps
Strontium	88-1	900049	897548	900760	899452	0.19	cps
Sulfur	34-1	393653	398884	399295	397277	0.79	cps
Terbium	159-1	9537961	9469732	9419686	9475793	0.63	cps
Terbium	159-2	2136631	2117133	2124684	2126149	0.46	cps
Thallium	203-1	3267	3217	3101	3195	2.68	cps
Thallium	205-1	7944	7544	7953	7814	2.99	cps
Tin	118-1	39835	40178	39217	39743	1.23	cps
Titanium	47-1	154459	156204	154291	154985	0.68	cps
Uranium	238-1	28542	29753	29135	29144	2.08	cps
Vanadium	51-2	37407	36945	36685	37012	0.99	cps
Yttrium	89-1	9259101	9315728	9371292	9315374	0.60	cps
Yttrium	89-2	293102	295841	291220	293387	0.79	cps
Zinc	66-2	74170	74713	73795	74226	0.62	cps
Zirconium	90-1	45385	44449	45452	45095	1.24	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:45:36	DataFile Name :	035SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10388	9954	9779	10040	3.12	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:48:42	DataFile Name :	036SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93550	92234	91160	92315	1.30	cps
Antimony	121-1	39702	41858	41867	41142	3.03	cps
Arsenic	75-2	3325	3128	3232	3228	3.04	cps
Barium	135-1	466388	463931	472399	467573	0.93	cps
Barium	137-1	813711	812845	813993	813516	0.07	cps
Beryllium	9-1	2200	2295	2417	2304	4.72	cps
Bismuth	209-1	5172314	5006416	5258435	5145721	2.49	cps
Bismuth	209-2	1685893	1688310	1657141	1677115	1.03	cps
Boron	11-1	6635	6610	7027	6757	3.46	cps
Boron	10-1	1267	1442	1458	1389	7.64	cps
Cadmium	106-1	2284	2350	2309	2314	1.46	cps
Cadmium	108-1	238	292	275	268	10.35	cps
Cadmium	111-1	4358	4646	4524	4509	3.21	cps
Calcium	43-1	436363	437635	432679	435559	0.59	cps
Calcium	44-1	7242369	7176989	7204174	7207844	0.46	cps
Chromium	52-2	44063	43832	44671	44189	0.98	cps
Cobalt	59-2	48079	48076	47407	47854	0.81	cps
Copper	63-2	109702	109006	108556	109088	0.53	cps
Dysprosium	156-1	49269	47981	46869	48040	2.50	cps
Dysprosium	156-2	12213	12263	12379	12285	0.70	cps
Erbium	164-1	42596	43298	44945	43613	2.77	cps
Erbium	164-2	9927	10258	9907	10031	1.96	cps
Gadolinium	160-1	47120	48818	48474	48137	1.87	cps
Gadolinium	160-2	14989	14832	15036	14952	0.71	cps
Holmium	165-1	8948105	8790907	8927987	8889000	0.96	cps
Holmium	165-2	2219490	2221638	2175238	2205456	1.19	cps
Indium	115-1	8145185	7851325	8057308	8017939	1.88	cps
Indium	115-2	376760	375083	373883	375242	0.39	cps
Iron	56-2	26176947	26273703	26269732	26240127	0.21	cps
Iron	57-2	653758	651074	652534	652455	0.21	cps
Lead	206-1	1460131	1470011	1471835	1467326	0.43	cps
Lead	207-1	1213697	1211436	1213803	1212979	0.11	cps
Lead	208-1	5814587	5742053	5806842	5787827	0.69	cps
Lithium	6-1	1212048	1199702	1241212	1217654	1.75	cps
Magnesium	24-2	315085	320063	316419	317189	0.81	cps
Manganese	55-2	626192	627348	624969	626170	0.19	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:48:42	DataFile Name :	036SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	35422	36584	35740	35915	1.67	cps
Molybdenum	94-1	26652	27128	26385	26722	1.41	cps
Molybdenum	95-1	21768	23772	22486	22675	4.48	cps
Molybdenum	96-1	26352	27420	26735	26836	2.02	cps
Molybdenum	97-1	13566	14300	13716	13860	2.80	cps
Neodymium	150-1	76168	76757	76416	76447	0.39	cps
Neodymium	150-2	11465	11272	11365	11367	0.85	cps
Nickel	60-2	27534	27768	27434	27579	0.62	cps
Phosphorus	31-2	817	942	775	845	10.27	cps
Potassium	39-2	31570	29707	30242	30506	3.14	cps
Rhodium	103-1	7615365	7191377	7564779	7457174	3.11	cps
Rhodium	103-2	2084261	2086655	2053877	2074931	0.88	cps
Scandium	45-1	4766758	4555879	4703005	4675214	2.31	cps
Scandium	45-2	38957	39332	38610	38966	0.93	cps
Selenium	77-2	70	43	53	56	24.25	cps
Selenium	78-2	24	30	39	31	24.26	cps
Selenium	82-1	52	192	212	152	57.15	cps
Silicon	28-1	5999017	5977243	6035194	6003818	0.49	cps
Silver	109-1	2742	2717	2867	2775	2.90	cps
Silver	107-1	3050	2942	2867	2953	3.12	cps
Sodium	23-2	12156	11638	11563	11786	2.74	cps
Strontium	86-1	81359	80050	81351	80920	0.93	cps
Strontium	88-1	685868	689083	691103	688685	0.38	cps
Sulfur	34-1	388531	381900	385478	385303	0.86	cps
Terbium	159-1	9611661	9115310	9488537	9405169	2.75	cps
Terbium	159-2	2135162	2157694	2129258	2140705	0.70	cps
Thallium	203-1	4051	4159	4351	4187	3.63	cps
Thallium	205-1	10163	9963	10155	10093	1.12	cps
Tin	118-1	46324	46390	46265	46326	0.13	cps
Titanium	47-1	252520	238301	240514	243778	3.14	cps
Uranium	238-1	35234	36530	36948	36237	2.47	cps
Vanadium	51-2	37728	37427	38229	37794	1.07	cps
Yttrium	89-1	9460453	9153109	9431301	9348287	1.81	cps
Yttrium	89-2	302567	302266	298584	301139	0.74	cps
Zinc	66-2	32712	32879	32949	32847	0.37	cps
Zirconium	90-1	39300	37854	38690	38614	1.88	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:48:42	DataFile Name :	036SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8829	9321	8436	8862	5.00	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:51:49	DataFile Name :	037SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70668	68658	69656	69660	1.44	cps
Antimony	121-1	76377	76150	77525	76684	0.96	cps
Arsenic	75-2	2623	2780	2852	2752	4.27	cps
Barium	135-1	795996	791912	791315	793075	0.32	cps
Barium	137-1	1371717	1365466	1365522	1367568	0.26	cps
Beryllium	9-1	2889	3062	2873	2941	3.56	cps
Bismuth	209-1	5174851	5168413	5136782	5160016	0.39	cps
Bismuth	209-2	1650477	1653115	1648478	1650690	0.14	cps
Boron	11-1	20081	20182	20607	20290	1.38	cps
Boron	10-1	4468	4251	4059	4259	4.80	cps
Cadmium	106-1	2575	2317	2850	2581	10.34	cps
Cadmium	108-1	488	513	583	528	9.42	cps
Cadmium	111-1	6179	5843	6621	6215	6.28	cps
Calcium	43-1	2187899	2160330	2217839	2188689	1.31	cps
Calcium	44-1	35588959	35390995	35388831	35456262	0.32	cps
Chromium	52-2	84215	82974	83598	83596	0.74	cps
Cobalt	59-2	34112	34951	34580	34547	1.22	cps
Copper	63-2	219532	221055	220217	220268	0.35	cps
Dysprosium	156-1	36594	36435	35407	36146	1.78	cps
Dysprosium	156-2	9303	8876	9374	9184	2.93	cps
Erbium	164-1	31781	32099	32216	32032	0.70	cps
Erbium	164-2	7295	7469	7369	7378	1.18	cps
Gadolinium	160-1	36310	36527	36343	36393	0.32	cps
Gadolinium	160-2	11208	10951	11512	11224	2.50	cps
Holmium	165-1	9097305	8965085	8976122	9012837	0.81	cps
Holmium	165-2	2209798	2186012	2198245	2198018	0.54	cps
Indium	115-1	7965156	7990752	8122738	8026215	1.05	cps
Indium	115-2	370986	366703	368776	368822	0.58	cps
Iron	56-2	25175709	25253892	25198876	25209492	0.16	cps
Iron	57-2	628194	628899	629942	629012	0.14	cps
Lead	206-1	16729118	16535223	16646913	16637084	0.58	cps
Lead	207-1	14109470	13988026	14065028	14054175	0.44	cps
Lead	208-1	66015706	65298223	65501275	65605068	0.56	cps
Lithium	6-1	1230586	1216007	1232164	1226252	0.73	cps
Magnesium	24-2	1637149	1654370	1645169	1645563	0.52	cps
Manganese	55-2	343485	343311	340068	342288	0.56	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:51:49	DataFile Name :	037SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	34946	35414	34077	34812	1.95	cps
Molybdenum	94-1	25850	24865	26026	25581	2.45	cps
Molybdenum	95-1	21960	21368	22278	21869	2.11	cps
Molybdenum	96-1	25291	25341	26068	25567	1.70	cps
Molybdenum	97-1	13157	13449	13758	13455	2.23	cps
Neodymium	150-1	52031	53610	52599	52747	1.52	cps
Neodymium	150-2	7612	7989	7989	7864	2.77	cps
Nickel	60-2	22114	21968	21724	21935	0.90	cps
Phosphorus	31-2	800	750	825	792	4.82	cps
Potassium	39-2	28989	28672	28647	28769	0.66	cps
Rhodium	103-1	7487179	7450618	7402878	7446891	0.57	cps
Rhodium	103-2	2063494	1993453	2027718	2028222	1.73	cps
Scandium	45-1	4681694	4673010	4753587	4702764	0.94	cps
Scandium	45-2	39078	39559	39465	39367	0.65	cps
Selenium	77-2	53	37	17	36	51.62	cps
Selenium	78-2	13	30	24	22	38.20	cps
Selenium	82-1	119	142	59	107	40.15	cps
Silicon	28-1	7842936	7879150	7881799	7867962	0.28	cps
Silver	109-1	5618	5543	5526	5563	0.88	cps
Silver	107-1	6068	6343	5468	5960	7.51	cps
Sodium	23-2	28012	27979	28880	28290	1.81	cps
Strontium	86-1	268075	270793	269788	269552	0.51	cps
Strontium	88-1	2342675	2377239	2389671	2369862	1.03	cps
Sulfur	34-1	424660	429174	425039	426291	0.59	cps
Terbium	159-1	9537404	9457688	9451780	9482291	0.50	cps
Terbium	159-2	2151644	2146565	2107961	2135390	1.12	cps
Thallium	203-1	3242	3426	3376	3348	2.83	cps
Thallium	205-1	8320	8245	7769	8111	3.68	cps
Tin	118-1	466942	465444	472298	468228	0.77	cps
Titanium	47-1	213182	215873	212676	213910	0.80	cps
Uranium	238-1	28467	28768	29386	28874	1.62	cps
Vanadium	51-2	30350	30490	29869	30236	1.08	cps
Yttrium	89-1	9218488	9214803	9272941	9235411	0.35	cps
Yttrium	89-2	291347	295240	289596	292061	0.99	cps
Zinc	66-2	114343	115707	114041	114697	0.77	cps
Zirconium	90-1	37001	36442	37554	36999	1.50	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:51:49	DataFile Name :	037SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8928	8378	8545	8617	3.28	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:54:54	DataFile Name :	038SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90705	90991	91621	91106	0.51	cps
Antimony	121-1	21101	21694	21176	21323	1.51	cps
Arsenic	75-2	2732	2739	2817	2763	1.71	cps
Barium	135-1	440876	438566	439371	439604	0.27	cps
Barium	137-1	760105	764627	761206	761979	0.31	cps
Beryllium	9-1	2372	2128	2278	2260	5.46	cps
Bismuth	209-1	5165758	5138442	5244148	5182783	1.06	cps
Bismuth	209-2	1655046	1647510	1648660	1650405	0.25	cps
Boron	11-1	9037	8461	8820	8773	3.31	cps
Boron	10-1	1825	1825	1950	1867	3.87	cps
Cadmium	106-1	2384	2434	2634	2484	5.33	cps
Cadmium	108-1	313	346	300	319	7.42	cps
Cadmium	111-1	5000	5125	5384	5170	3.79	cps
Calcium	43-1	1205273	1211067	1204817	1207052	0.29	cps
Calcium	44-1	19731146	19609987	19778392	19706508	0.44	cps
Chromium	52-2	31760	31987	31770	31839	0.40	cps
Cobalt	59-2	31238	31532	31379	31383	0.47	cps
Copper	63-2	144080	142713	142168	142987	0.69	cps
Dysprosium	156-1	50072	49319	50950	50114	1.63	cps
Dysprosium	156-2	12847	13070	12933	12950	0.87	cps
Erbium	164-1	45572	44946	45120	45213	0.72	cps
Erbium	164-2	10331	9911	9957	10066	2.29	cps
Gadolinium	160-1	49913	50064	51193	50390	1.39	cps
Gadolinium	160-2	15793	15376	15289	15486	1.74	cps
Holmium	165-1	9226110	8958512	9121267	9101963	1.48	cps
Holmium	165-2	2199068	2165204	2163919	2176064	0.92	cps
Indium	115-1	7948283	8004486	8049310	8000693	0.63	cps
Indium	115-2	367701	366978	363747	366142	0.57	cps
Iron	56-2	22515439	22261451	22362265	22379718	0.57	cps
Iron	57-2	561586	558116	558067	559257	0.36	cps
Lead	206-1	1992781	1997007	1977196	1988995	0.52	cps
Lead	207-1	1581454	1571624	1582626	1578568	0.38	cps
Lead	208-1	7642898	7648198	7635040	7642045	0.09	cps
Lithium	6-1	1219382	1218532	1233972	1223962	0.71	cps
Magnesium	24-2	848764	840128	839806	842899	0.60	cps
Manganese	55-2	255756	250478	252931	253055	1.04	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:54:54	DataFile Name :	038SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	25107	26176	25375	25553	2.18	cps
Molybdenum	94-1	25275	26585	25366	25742	2.84	cps
Molybdenum	95-1	15643	15918	16828	16130	3.84	cps
Molybdenum	96-1	20483	20516	20157	20385	0.97	cps
Molybdenum	97-1	10313	9912	9487	9904	4.17	cps
Neodymium	150-1	75035	75551	75858	75481	0.55	cps
Neodymium	150-2	11328	11765	11348	11481	2.15	cps
Nickel	60-2	23233	23420	23537	23397	0.66	cps
Phosphorus	31-2	1225	1208	1192	1208	1.38	cps
Potassium	39-2	34209	34226	34118	34184	0.17	cps
Rhodium	103-1	7424135	7381579	7505807	7437174	0.85	cps
Rhodium	103-2	2032535	2012267	1961303	2002035	1.83	cps
Scandium	45-1	4696606	4640730	4717602	4684980	0.85	cps
Scandium	45-2	39111	38580	38720	38804	0.71	cps
Selenium	77-2	53	50	47	50	6.66	cps
Selenium	78-2	28	37	35	33	14.70	cps
Selenium	82-1	41	108	160	103	57.98	cps
Silicon	28-1	6958792	7230777	6904605	7031391	2.49	cps
Silver	109-1	4026	4226	4226	4159	2.78	cps
Silver	107-1	4251	4568	4201	4340	4.58	cps
Sodium	23-2	15442	15668	15342	15484	1.08	cps
Strontium	86-1	114753	113049	112739	113514	0.96	cps
Strontium	88-1	975092	988897	988920	984303	0.81	cps
Sulfur	34-1	416210	420853	419886	418983	0.58	cps
Terbium	159-1	9445566	9362202	9611639	9473136	1.34	cps
Terbium	159-2	2137858	2128786	2109499	2125381	0.68	cps
Thallium	203-1	2942	2992	2817	2917	3.09	cps
Thallium	205-1	6885	6969	7169	7008	2.08	cps
Tin	118-1	61015	60554	63167	61579	2.26	cps
Titanium	47-1	110926	105572	103758	106752	3.49	cps
Uranium	238-1	38669	37675	37934	38093	1.35	cps
Vanadium	51-2	32337	32702	32251	32430	0.74	cps
Yttrium	89-1	9405395	9410249	9373651	9396432	0.21	cps
Yttrium	89-2	296915	295641	293962	295506	0.50	cps
Zinc	66-2	64251	63043	63327	63540	0.99	cps
Zirconium	90-1	45126	44624	44808	44853	0.57	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:54:54	DataFile Name :	038SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10096	10563	10696	10452	3.02	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:58:01	DataFile Name :	039SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94505	92274	91973	92917	1.49	cps
Antimony	121-1	29241	28624	29384	29083	1.39	cps
Arsenic	75-2	2522	2560	2528	2537	0.79	cps
Barium	135-1	460230	460547	465808	462195	0.68	cps
Barium	137-1	805190	805225	804173	804863	0.07	cps
Beryllium	9-1	2156	2028	1989	2058	4.24	cps
Bismuth	209-1	5242524	5248333	5192991	5227949	0.58	cps
Bismuth	209-2	1640846	1631387	1638615	1636949	0.30	cps
Boron	11-1	7811	7461	7477	7583	2.61	cps
Boron	10-1	1567	1842	1767	1725	8.24	cps
Cadmium	106-1	2417	2842	2709	2656	8.19	cps
Cadmium	108-1	471	458	496	475	4.02	cps
Cadmium	111-1	5571	6420	6117	6036	7.12	cps
Calcium	43-1	1439165	1429840	1452844	1440616	0.80	cps
Calcium	44-1	23077866	23149599	23123983	23117149	0.16	cps
Chromium	52-2	51468	50173	51521	51054	1.50	cps
Cobalt	59-2	37307	36986	37056	37116	0.45	cps
Copper	63-2	200666	200108	200510	200428	0.14	cps
Dysprosium	156-1	47956	47822	46835	47538	1.29	cps
Dysprosium	156-2	11679	12196	11742	11872	2.38	cps
Erbium	164-1	42421	43307	42880	42869	1.03	cps
Erbium	164-2	9574	9287	9427	9429	1.52	cps
Gadolinium	160-1	47571	46509	47028	47036	1.13	cps
Gadolinium	160-2	14819	14695	14522	14678	1.02	cps
Holmium	165-1	8989202	9152322	9019407	9053644	0.96	cps
Holmium	165-2	2179125	2175064	2157930	2170706	0.52	cps
Indium	115-1	8017314	8025861	8020906	8021360	0.05	cps
Indium	115-2	368874	361558	362710	364381	1.08	cps
Iron	56-2	28865642	28572935	28842215	28760264	0.57	cps
Iron	57-2	726441	715150	717889	719827	0.82	cps
Lead	206-1	4606519	4537792	4534808	4559706	0.89	cps
Lead	207-1	3831625	3812680	3806437	3816914	0.34	cps
Lead	208-1	17734101	17605996	17525075	17621724	0.60	cps
Lithium	6-1	1217731	1229212	1216411	1221118	0.58	cps
Magnesium	24-2	764594	752455	759913	758987	0.81	cps
Manganese	55-2	278518	277460	277554	277844	0.21	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:58:01	DataFile Name :	039SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	43128	43019	42719	42955	0.49	cps
Molybdenum	94-1	29057	29015	29191	29088	0.32	cps
Molybdenum	95-1	26619	26510	26352	26493	0.51	cps
Molybdenum	96-1	31020	31688	31580	31429	1.14	cps
Molybdenum	97-1	16928	16419	17086	16811	2.07	cps
Neodymium	150-1	73914	73318	73371	73535	0.45	cps
Neodymium	150-2	11085	11055	10581	10907	2.59	cps
Nickel	60-2	31272	30520	30270	30687	1.70	cps
Phosphorus	31-2	742	567	600	636	14.61	cps
Potassium	39-2	30893	30851	30743	30829	0.25	cps
Rhodium	103-1	7438223	7486846	7387833	7437634	0.67	cps
Rhodium	103-2	2033109	1990851	1987167	2003709	1.27	cps
Scandium	45-1	4653119	4753069	4658820	4688336	1.20	cps
Scandium	45-2	37834	37978	38617	38143	1.09	cps
Selenium	77-2	40	63	67	57	25.64	cps
Selenium	78-2	30	24	52	35	41.78	cps
Selenium	82-1	43	135	88	89	51.97	cps
Silicon	28-1	7131574	7156412	6852647	7046878	2.39	cps
Silver	109-1	3234	3351	3801	3462	8.65	cps
Silver	107-1	3309	3559	3667	3512	5.23	cps
Sodium	23-2	22627	21793	22402	22274	1.94	cps
Strontium	86-1	167904	167489	167110	167501	0.24	cps
Strontium	88-1	1467964	1464999	1465267	1466076	0.11	cps
Sulfur	34-1	409857	410945	416759	412520	0.90	cps
Terbium	159-1	9415023	9649357	9426052	9496811	1.39	cps
Terbium	159-2	2124805	2107019	2108258	2113361	0.47	cps
Thallium	203-1	3817	3334	3442	3531	7.19	cps
Thallium	205-1	8136	8378	8587	8367	2.69	cps
Tin	118-1	56235	56571	56227	56344	0.35	cps
Titanium	47-1	167407	167643	167721	167590	0.10	cps
Uranium	238-1	29244	29837	28709	29263	1.93	cps
Vanadium	51-2	34633	34356	35388	34792	1.54	cps
Yttrium	89-1	9243322	9344392	9369577	9319097	0.72	cps
Yttrium	89-2	296030	291142	291168	292780	0.96	cps
Zinc	66-2	67621	67249	67262	67377	0.31	cps
Zirconium	90-1	37411	38104	36350	37288	2.37	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 13:58:01	DataFile Name :	039SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8461	8395	7678	8178	5.31	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:01:07	DataFile Name :	040SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75334	73407	74270	74337	1.30	cps
Antimony	121-1	18463	18489	19273	18742	2.46	cps
Arsenic	75-2	2648	2493	2498	2547	3.47	cps
Barium	135-1	471772	470259	469893	470642	0.21	cps
Barium	137-1	814333	818356	812467	815052	0.37	cps
Beryllium	9-1	1661	1600	1772	1678	5.20	cps
Bismuth	209-1	5092524	5115916	5113153	5107198	0.25	cps
Bismuth	209-2	1655403	1634206	1634595	1641402	0.74	cps
Boron	11-1	8353	8545	8394	8431	1.20	cps
Boron	10-1	1800	1809	1867	1825	1.99	cps
Cadmium	106-1	2142	2142	2267	2184	3.31	cps
Cadmium	108-1	242	204	229	225	8.49	cps
Cadmium	111-1	4518	4386	4452	4452	1.48	cps
Calcium	43-1	1820653	1845618	1826636	1830969	0.71	cps
Calcium	44-1	29734618	29883742	30071047	29896469	0.56	cps
Chromium	52-2	28058	27551	27337	27649	1.34	cps
Cobalt	59-2	32782	32772	32675	32743	0.18	cps
Copper	63-2	115767	114876	114749	115131	0.48	cps
Dysprosium	156-1	38566	39552	39177	39098	1.27	cps
Dysprosium	156-2	9874	9784	9964	9874	0.91	cps
Erbium	164-1	33778	34714	34831	34441	1.68	cps
Erbium	164-2	7826	7822	7639	7762	1.38	cps
Gadolinium	160-1	38282	38851	38993	38709	0.97	cps
Gadolinium	160-2	12016	12032	11662	11903	1.76	cps
Holmium	165-1	8953938	8944294	8952049	8950094	0.06	cps
Holmium	165-2	2198829	2162355	2176544	2179242	0.84	cps
Indium	115-1	7957724	8044292	7944592	7982203	0.68	cps
Indium	115-2	368082	362988	359920	363663	1.13	cps
Iron	56-2	21680153	21665571	21414258	21586660	0.69	cps
Iron	57-2	545099	545594	541225	543973	0.44	cps
Lead	206-1	1349495	1367715	1367707	1361639	0.77	cps
Lead	207-1	1100739	1109654	1121187	1110527	0.92	cps
Lead	208-1	5302158	5340270	5356799	5333075	0.53	cps
Lithium	6-1	1219525	1217911	1205803	1214413	0.62	cps
Magnesium	24-2	1013282	1011260	1006405	1010315	0.35	cps
Manganese	55-2	404593	406690	399938	403741	0.86	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:01:07	DataFile Name :	040SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31379	32114	31488	31660	1.25	cps
Molybdenum	94-1	25133	25408	23488	24676	4.21	cps
Molybdenum	95-1	20541	19064	19389	19665	3.95	cps
Molybdenum	96-1	23221	22828	23187	23079	0.94	cps
Molybdenum	97-1	11689	12189	12056	11978	2.16	cps
Neodymium	150-1	60412	59984	60755	60384	0.64	cps
Neodymium	150-2	8783	8930	8746	8820	1.10	cps
Nickel	60-2	22675	22131	22125	22310	1.42	cps
Phosphorus	31-2	642	800	583	675	16.61	cps
Potassium	39-2	32823	31937	31703	32155	1.84	cps
Rhodium	103-1	7367221	7411511	7341652	7373461	0.48	cps
Rhodium	103-2	2015147	1986460	1987900	1996502	0.81	cps
Scandium	45-1	4612180	4709709	4648343	4656744	1.06	cps
Scandium	45-2	38934	38062	38884	38626	1.27	cps
Selenium	77-2	70	53	40	54	27.61	cps
Selenium	78-2	13	26	37	25	47.62	cps
Selenium	82-1	163	192	103	153	29.61	cps
Silicon	28-1	7377449	7469836	7446016	7431100	0.65	cps
Silver	109-1	2825	2942	2909	2892	2.08	cps
Silver	107-1	3067	3009	3034	3037	0.96	cps
Sodium	23-2	13916	13866	13958	13913	0.33	cps
Strontium	86-1	241975	240227	238649	240284	0.69	cps
Strontium	88-1	2104030	2116452	2124918	2115133	0.50	cps
Sulfur	34-1	414020	408199	408774	410331	0.78	cps
Terbium	159-1	9392888	9496618	9406604	9432036	0.60	cps
Terbium	159-2	2137244	2091156	2058993	2095798	1.88	cps
Thallium	203-1	2650	2700	3017	2789	7.13	cps
Thallium	205-1	6410	6410	6802	6541	3.46	cps
Tin	118-1	39827	38907	40028	39587	1.51	cps
Titanium	47-1	161641	162871	158330	160947	1.46	cps
Uranium	238-1	24525	24659	24984	24723	0.96	cps
Vanadium	51-2	27417	26943	26542	26967	1.62	cps
Yttrium	89-1	9200340	9186383	9126111	9170944	0.43	cps
Yttrium	89-2	293412	290047	286998	290152	1.11	cps
Zinc	66-2	48531	47899	48381	48270	0.68	cps
Zirconium	90-1	37854	37611	37403	37622	0.60	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:01:07	DataFile Name :	040SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8144	8453	8470	8356	2.19	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:04:13	DataFile Name :	041SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87855	87688	88367	87970	0.40	cps
Antimony	121-1	37930	39033	39183	38715	1.77	cps
Arsenic	75-2	3878	4065	4075	4006	2.77	cps
Barium	135-1	1030188	1026741	1028481	1028470	0.17	cps
Barium	137-1	1825791	1806537	1829519	1820615	0.68	cps
Beryllium	9-1	2606	2823	2773	2734	4.15	cps
Bismuth	209-1	5284589	5341757	5396531	5340959	1.05	cps
Bismuth	209-2	1728432	1728386	1661694	1706171	2.26	cps
Boron	11-1	11013	11121	10863	10999	1.18	cps
Boron	10-1	2384	2309	2300	2331	1.97	cps
Cadmium	106-1	2800	2950	2759	2837	3.55	cps
Cadmium	108-1	638	625	554	606	7.42	cps
Cadmium	111-1	8128	8271	8091	8163	1.17	cps
Calcium	43-1	842822	835352	845300	841158	0.62	cps
Calcium	44-1	13812248	13731175	13846643	13796689	0.43	cps
Chromium	52-2	38303	38373	38236	38304	0.18	cps
Cobalt	59-2	48273	47785	47297	47785	1.02	cps
Copper	63-2	366568	364194	362871	364544	0.51	cps
Dysprosium	156-1	41935	41576	40205	41238	2.21	cps
Dysprosium	156-2	10601	10728	10334	10554	1.90	cps
Erbium	164-1	36945	37129	37463	37179	0.71	cps
Erbium	164-2	8279	8313	8253	8282	0.36	cps
Gadolinium	160-1	41258	41191	41517	41322	0.42	cps
Gadolinium	160-2	12486	12830	12867	12727	1.65	cps
Holmium	165-1	9091615	9303731	9219846	9205064	1.16	cps
Holmium	165-2	2248660	2228781	2191592	2223011	1.30	cps
Indium	115-1	8179662	8206495	8061071	8149076	0.95	cps
Indium	115-2	373692	372107	369000	371600	0.64	cps
Iron	56-2	26921761	26729954	26859117	26836944	0.36	cps
Iron	57-2	673477	673327	672337	673047	0.09	cps
Lead	206-1	6184824	6194816	6295707	6225116	0.99	cps
Lead	207-1	5152355	5189268	5217275	5186299	0.63	cps
Lead	208-1	24021487	23986724	24278683	24095631	0.66	cps
Lithium	6-1	1226369	1253160	1260302	1246610	1.44	cps
Magnesium	24-2	379178	373786	378372	377112	0.77	cps
Manganese	55-2	576846	574102	574207	575052	0.27	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:04:13	DataFile Name :	041SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	40921	40662	41289	40957	0.77	cps
Molybdenum	94-1	27337	28608	27729	27891	2.33	cps
Molybdenum	95-1	26243	24732	26535	25837	3.75	cps
Molybdenum	96-1	29892	30318	30151	30120	0.71	cps
Molybdenum	97-1	15668	16043	16886	16199	3.85	cps
Neodymium	150-1	65798	64418	64606	64941	1.15	cps
Neodymium	150-2	9647	10147	9794	9863	2.61	cps
Nickel	60-2	27591	27297	27370	27419	0.56	cps
Phosphorus	31-2	1350	1442	1358	1383	3.66	cps
Potassium	39-2	46453	47222	45566	46414	1.79	cps
Rhodium	103-1	7523656	7554607	7580300	7552855	0.38	cps
Rhodium	103-2	2066961	2047980	2002859	2039266	1.61	cps
Scandium	45-1	4764939	4768049	4784856	4772615	0.22	cps
Scandium	45-2	39452	39362	39389	39401	0.12	cps
Selenium	77-2	57	67	47	57	17.65	cps
Selenium	78-2	28	33	22	28	20.00	cps
Selenium	82-1	78	97	6	60	80.31	cps
Silicon	28-1	7854690	7888749	7998890	7914110	0.95	cps
Silver	109-1	4834	5010	4776	4873	2.49	cps
Silver	107-1	5068	5068	5468	5201	4.44	cps
Sodium	23-2	16335	17353	16277	16655	3.63	cps
Strontium	86-1	167246	162573	163941	164587	1.46	cps
Strontium	88-1	1444269	1435152	1467208	1448876	1.14	cps
Sulfur	34-1	426697	421564	424510	424257	0.61	cps
Terbium	159-1	9595958	9586097	9595914	9592656	0.06	cps
Terbium	159-2	2164469	2135394	2122031	2140631	1.01	cps
Thallium	203-1	5652	5293	5702	5549	4.02	cps
Thallium	205-1	13349	13182	13182	13238	0.73	cps
Tin	118-1	174086	174405	171704	173399	0.85	cps
Titanium	47-1	250673	248323	251537	250177	0.66	cps
Uranium	238-1	37483	37516	37165	37388	0.52	cps
Vanadium	51-2	39690	39786	39957	39811	0.34	cps
Yttrium	89-1	9384411	9468376	9382735	9411841	0.52	cps
Yttrium	89-2	293931	295230	290890	293351	0.76	cps
Zinc	66-2	268992	267829	268785	268536	0.23	cps
Zirconium	90-1	35289	35356	34603	35083	1.19	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:04:13	DataFile Name :	041SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7828	7744	7861	7811	0.77	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:07:18	DataFile Name :	042SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94237	96788	97534	96186	1.80	cps
Antimony	121-1	26736	27997	27538	27424	2.33	cps
Arsenic	75-2	2463	2450	2572	2495	2.69	cps
Barium	135-1	469983	482544	463392	471973	2.06	cps
Barium	137-1	807327	825670	798104	810367	1.73	cps
Beryllium	9-1	1984	1934	1900	1939	2.16	cps
Bismuth	209-1	5216833	5219097	4995888	5143939	2.49	cps
Bismuth	209-2	1611773	1665358	1652218	1643116	1.70	cps
Boron	11-1	8169	7852	8219	8080	2.46	cps
Boron	10-1	1892	1992	1909	1931	2.78	cps
Cadmium	106-1	3326	3326	3059	3237	4.76	cps
Cadmium	108-1	1179	1271	1079	1176	8.15	cps
Cadmium	111-1	6037	6268	5812	6039	3.78	cps
Calcium	43-1	1472164	1526441	1460364	1486323	2.37	cps
Calcium	44-1	23984091	24615664	23716369	24105374	1.92	cps
Chromium	52-2	56704	58676	57755	57712	1.71	cps
Cobalt	59-2	38406	38500	39192	38699	1.11	cps
Copper	63-2	197591	203333	204951	201958	1.92	cps
Dysprosium	156-1	49110	48574	46684	48123	2.65	cps
Dysprosium	156-2	11969	11745	12032	11916	1.27	cps
Erbium	164-1	43005	43557	42203	42922	1.59	cps
Erbium	164-2	9524	9574	9380	9493	1.06	cps
Gadolinium	160-1	47153	46810	46325	46763	0.89	cps
Gadolinium	160-2	14054	14668	14955	14559	3.16	cps
Holmium	165-1	9034973	9152068	8762857	8983299	2.22	cps
Holmium	165-2	2159545	2206542	2189635	2185241	1.09	cps
Indium	115-1	8040113	8022379	7813293	7958595	1.59	cps
Indium	115-2	354989	367508	365972	362823	1.88	cps
Iron	56-2	28558574	29098592	29235544	28964237	1.24	cps
Iron	57-2	703315	721484	729013	717937	1.84	cps
Lead	206-1	4467977	4497333	4358978	4441429	1.64	cps
Lead	207-1	3737605	3760331	3697528	3731821	0.85	cps
Lead	208-1	17182375	17411212	16971866	17188484	1.28	cps
Lithium	6-1	1197883	1232511	1191406	1207267	1.83	cps
Magnesium	24-2	824627	847595	849093	840439	1.63	cps
Manganese	55-2	297903	305416	308161	303827	1.75	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:07:18	DataFile Name :	042SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	44139	44642	43078	43953	1.82	cps
Molybdenum	94-1	27988	29675	32975	30213	8.40	cps
Molybdenum	95-1	26944	27721	26610	27092	2.10	cps
Molybdenum	96-1	33100	32256	32039	32465	1.73	cps
Molybdenum	97-1	16995	17821	16035	16950	5.27	cps
Neodymium	150-1	73311	73808	72212	73110	1.12	cps
Neodymium	150-2	10865	11062	11051	10993	1.01	cps
Nickel	60-2	31238	32739	32658	32212	2.62	cps
Phosphorus	31-2	725	892	892	836	11.51	cps
Potassium	39-2	30309	30885	32689	31294	3.97	cps
Rhodium	103-1	7522888	7529849	7270764	7441167	1.98	cps
Rhodium	103-2	1979712	2041297	2015171	2012060	1.54	cps
Scandium	45-1	4697218	4624093	4515264	4612192	1.99	cps
Scandium	45-2	37524	38673	39021	38406	2.04	cps
Selenium	77-2	57	43	83	61	33.33	cps
Selenium	78-2	35	52	31	40	27.46	cps
Selenium	82-1	203	186	150	180	15.14	cps
Silicon	28-1	7818537	7966470	7837661	7874223	1.02	cps
Silver	109-1	3426	3609	3484	3506	2.67	cps
Silver	107-1	3392	3534	3559	3495	2.57	cps
Sodium	23-2	22685	23470	23222	23126	1.73	cps
Strontium	86-1	170046	175505	170443	171998	1.77	cps
Strontium	88-1	1518671	1535095	1480144	1511304	1.87	cps
Sulfur	34-1	420145	426602	425001	423916	0.79	cps
Terbium	159-1	9599201	9490666	9319799	9469889	1.49	cps
Terbium	159-2	2085245	2126539	2132046	2114610	1.21	cps
Thallium	203-1	3409	3392	3351	3384	0.89	cps
Thallium	205-1	8587	8587	8670	8614	0.56	cps
Tin	118-1	58738	60320	57876	58978	2.10	cps
Titanium	47-1	168282	170460	167027	168590	1.03	cps
Uranium	238-1	31867	32327	31332	31842	1.56	cps
Vanadium	51-2	34904	36401	35305	35536	2.18	cps
Yttrium	89-1	9367247	9368398	8985070	9240238	2.39	cps
Yttrium	89-2	285247	295230	293929	291468	1.86	cps
Zinc	66-2	67172	68381	68250	67934	0.98	cps
Zirconium	90-1	39353	40687	37871	39304	3.58	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:07:18	DataFile Name :	042SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8328	9516	8586	8810	7.09	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:10:24	DataFile Name :	043SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66222	65979	68474	66892	2.06	cps
Antimony	121-1	85952	86723	87084	86586	0.67	cps
Arsenic	75-2	2193	2119	2193	2168	1.97	cps
Barium	135-1	312870	320295	319164	317443	1.26	cps
Barium	137-1	544525	550564	550357	548482	0.63	cps
Beryllium	9-1	1711	1806	1772	1763	2.72	cps
Bismuth	209-1	5376068	5250705	5272282	5299685	1.26	cps
Bismuth	209-2	1785051	1685506	1696170	1722242	3.17	cps
Boron	11-1	3917	4301	4401	4206	6.07	cps
Boron	10-1	1017	1117	950	1028	8.16	cps
Cadmium	106-1	2109	2017	2034	2053	2.38	cps
Cadmium	108-1	158	233	229	207	20.37	cps
Cadmium	111-1	3532	3528	3730	3597	3.21	cps
Calcium	43-1	146474	144395	143964	144944	0.93	cps
Calcium	44-1	2424946	2409246	2435244	2423145	0.54	cps
Chromium	52-2	24969	24572	24739	24760	0.81	cps
Cobalt	59-2	39025	39800	39880	39568	1.19	cps
Copper	63-2	112363	112537	112316	112405	0.10	cps
Dysprosium	156-1	38976	38684	38642	38767	0.47	cps
Dysprosium	156-2	9947	10081	9971	10000	0.71	cps
Erbium	164-1	34263	34221	35491	34658	2.08	cps
Erbium	164-2	7859	7956	7883	7899	0.64	cps
Gadolinium	160-1	37814	38541	39269	38541	1.89	cps
Gadolinium	160-2	12369	11749	11796	11971	2.89	cps
Holmium	165-1	8998991	9124239	9262755	9128662	1.45	cps
Holmium	165-2	2202853	2198334	2204446	2201878	0.14	cps
Indium	115-1	8192843	8089793	8188496	8157044	0.71	cps
Indium	115-2	375159	372717	374791	374222	0.35	cps
Iron	56-2	18312809	18200262	18392212	18301761	0.53	cps
Iron	57-2	456765	455469	456927	456387	0.18	cps
Lead	206-1	1919610	1913071	1913695	1915459	0.19	cps
Lead	207-1	1536188	1531121	1536888	1534732	0.21	cps
Lead	208-1	7375354	7351759	7341729	7356281	0.23	cps
Lithium	6-1	1223276	1239724	1274920	1245974	2.12	cps
Magnesium	24-2	123583	126558	125961	125367	1.26	cps
Manganese	55-2	394617	390049	394346	393004	0.65	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:10:24	DataFile Name :	043SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	26569	27287	27178	27011	1.43	cps
Molybdenum	94-1	22962	22728	23112	22934	0.84	cps
Molybdenum	95-1	17161	17946	16628	17245	3.85	cps
Molybdenum	96-1	20216	21977	20833	21009	4.25	cps
Molybdenum	97-1	11130	10905	10213	10749	4.45	cps
Neodymium	150-1	60058	60881	60507	60482	0.68	cps
Neodymium	150-2	9090	8526	9060	8892	3.57	cps
Nickel	60-2	20055	19858	19647	19853	1.03	cps
Phosphorus	31-2	725	642	642	669	7.19	cps
Potassium	39-2	35003	33817	34151	34324	1.78	cps
Rhodium	103-1	7614628	7612435	7637620	7621561	0.18	cps
Rhodium	103-2	2077847	2072189	2102406	2084147	0.77	cps
Scandium	45-1	4685187	4702359	4724298	4703948	0.42	cps
Scandium	45-2	39061	38459	39669	39063	1.55	cps
Selenium	77-2	47	50	43	47	7.15	cps
Selenium	78-2	33	22	37	31	24.99	cps
Selenium	82-1	1	195	142	112	89.25	cps
Silicon	28-1	7341972	7427020	7432690	7400560	0.69	cps
Silver	109-1	2692	2667	2375	2578	6.83	cps
Silver	107-1	2575	2500	2509	2528	1.63	cps
Sodium	23-2	8194	8561	14821	10525	35.38	cps
Strontium	86-1	39065	39099	39726	39296	0.95	cps
Strontium	88-1	338510	336925	333604	336346	0.74	cps
Sulfur	34-1	403357	392896	382114	392789	2.70	cps
Terbium	159-1	9620102	9600228	9643624	9621318	0.23	cps
Terbium	159-2	2176883	2145972	2161295	2161384	0.72	cps
Thallium	203-1	3034	3409	3284	3242	5.89	cps
Thallium	205-1	7044	7511	8553	7703	10.03	cps
Tin	118-1	31463	31830	31054	31449	1.24	cps
Titanium	47-1	177295	176041	174120	175819	0.91	cps
Uranium	238-1	26655	25736	26287	26226	1.76	cps
Vanadium	51-2	27668	27848	27704	27740	0.34	cps
Yttrium	89-1	9231977	9260173	9449273	9313808	1.27	cps
Yttrium	89-2	297225	292346	294625	294732	0.83	cps
Zinc	66-2	22876	22849	22689	22804	0.44	cps
Zirconium	90-1	35372	36567	36108	36015	1.67	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:10:24	DataFile Name :	043SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7752	8094	8186	8011	2.85	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:13:29	DataFile Name :	044CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321300	329437	328309	326349	1.35	cps
Antimony	121-1	4922534	5032865	5061192	5005530	1.46	cps
Arsenic	75-2	54916	56039	55199	55384	1.05	cps
Barium	135-1	5143817	5249598	5271942	5221785	1.31	cps
Barium	137-1	8799707	8924180	9088669	8937519	1.62	cps
Beryllium	9-1	657326	672362	675063	668250	1.43	cps
Bismuth	209-1	5052155	5137422	5222796	5137458	1.66	cps
Bismuth	209-2	1558957	1594435	1572170	1575187	1.14	cps
Boron	11-1	346889	360812	371357	359686	3.41	cps
Boron	10-1	74368	78272	78792	77144	3.13	cps
Cadmium	106-1	108618	111743	111467	110609	1.56	cps
Cadmium	108-1	73495	75028	75715	74746	1.52	cps
Cadmium	111-1	1039950	1065576	1065719	1057082	1.40	cps
Calcium	43-1	5206042	5279248	5289558	5258282	0.87	cps
Calcium	44-1	84528116	85511639	86814019	85617925	1.34	cps
Chromium	52-2	454894	469335	461867	462032	1.56	cps
Cobalt	59-2	955026	985566	968895	969829	1.58	cps
Copper	63-2	1662890	1719536	1685089	1689172	1.69	cps
Dysprosium	156-1	125	133	100	119	14.53	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	100	58	58	72	33.31	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	150	133	100	128	19.92	cps
Gadolinium	160-2	40	33	27	33	20.00	cps
Holmium	165-1	9168640	9200181	9132381	9167067	0.37	cps
Holmium	165-2	2152590	2177030	2124622	2151414	1.22	cps
Indium	115-1	7732324	7748709	7749546	7743526	0.13	cps
Indium	115-2	341151	345434	341418	342668	0.70	cps
Iron	56-2	74212191	75409035	74673921	74765049	0.81	cps
Iron	57-2	1866819	1934080	1898320	1899740	1.77	cps
Lead	206-1	2666795	2748860	2766118	2727258	1.95	cps
Lead	207-1	2439033	2511437	2502041	2484170	1.58	cps
Lead	208-1	10862469	11119914	11152397	11044927	1.44	cps
Lithium	6-1	1105860	1125468	1136118	1122482	1.37	cps
Magnesium	24-2	8040637	8169693	8012981	8074437	1.04	cps
Manganese	55-2	249590	259066	254596	254417	1.86	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:13:29	DataFile Name :	044CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3514218	3563081	3532335	3536545	0.70	cps
Molybdenum	94-1	4036188	4111265	4127016	4091490	1.19	cps
Molybdenum	95-1	2221448	2240572	2255582	2239201	0.76	cps
Molybdenum	96-1	2843325	2877845	2904228	2875133	1.06	cps
Molybdenum	97-1	1319973	1333224	1341206	1331467	0.81	cps
Neodymium	150-1	213	273	207	231	15.89	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	277231	285548	280281	281020	1.50	cps
Phosphorus	31-2	4951	4909	5109	4990	2.11	cps
Potassium	39-2	2360913	2423531	2393154	2392532	1.31	cps
Rhodium	103-1	7072510	7096011	7040842	7069788	0.39	cps
Rhodium	103-2	1858074	1917422	1872994	1882830	1.64	cps
Scandium	45-1	4523005	4509120	4573613	4535246	0.75	cps
Scandium	45-2	36581	37540	37293	37138	1.34	cps
Selenium	77-2	417	403	310	377	15.43	cps
Selenium	78-2	1333	1298	1332	1321	1.50	cps
Selenium	82-1	64341	66870	66844	66018	2.20	cps
Silicon	28-1	2484831	2544598	2569642	2533024	1.72	cps
Silver	109-1	4924773	5083978	5073407	5027386	1.77	cps
Silver	107-1	5125799	5251134	5295587	5224174	1.69	cps
Sodium	23-2	19441725	19874233	19520396	19612118	1.17	cps
Strontium	86-1	1428338	1459440	1476463	1454747	1.68	cps
Strontium	88-1	12309519	12520242	12562511	12464091	1.09	cps
Sulfur	34-1	719890	729206	731733	726943	0.86	cps
Terbium	159-1	9498736	9593687	9565414	9552612	0.51	cps
Terbium	159-2	2047521	2063566	2032831	2047973	0.75	cps
Thallium	203-1	3334607	3409666	3432723	3392332	1.51	cps
Thallium	205-1	7777199	7887947	7932155	7865767	1.01	cps
Tin	118-1	3489789	3546959	3549070	3528606	0.95	cps
Titanium	47-1	557227	566497	572151	565291	1.33	cps
Uranium	238-1	10134199	10298927	10430999	10288042	1.45	cps
Vanadium	51-2	339184	352083	343975	345081	1.89	cps
Yttrium	89-1	8398325	8444991	8443500	8428939	0.31	cps
Yttrium	89-2	255975	261110	257270	258118	1.03	cps
Zinc	66-2	142762	146285	144487	144511	1.22	cps
Zirconium	90-1	7718622	7860012	7791629	7790088	0.91	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P8
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:13:29	DataFile Name :	044CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1704826	1763268	1766593	1744896	1.99	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:16:27	DataFile Name :	045CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	33	33	25.00	cps
Antimony	121-1	2692	2475	2850	2673	7.05	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	83	50	92	75	29.40	cps
Barium	137-1	125	133	125	128	3.76	cps
Beryllium	9-1	194	172	139	169	16.59	cps
Bismuth	209-1	5399270	5423610	5300013	5374298	1.22	cps
Bismuth	209-2	1677156	1686573	1683436	1682388	0.29	cps
Boron	11-1	8886	9062	7802	8583	7.95	cps
Boron	10-1	2117	1909	1658	1895	12.11	cps
Cadmium	106-1	1984	1834	1825	1881	4.74	cps
Cadmium	108-1	17	29	4	17	74.99	cps
Cadmium	111-1	1435	1296	1333	1355	5.31	cps
Calcium	43-1	2109	1825	2250	2061	10.50	cps
Calcium	44-1	45039	44622	44873	44845	0.47	cps
Chromium	52-2	903	853	867	874	2.96	cps
Cobalt	59-2	60	30	33	41	40.00	cps
Copper	63-2	370	300	380	350	12.45	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	50	28	75.51	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	100	58	50	69	38.58	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	8961230	9095029	9029571	9028610	0.74	cps
Holmium	165-2	2167218	2220827	2187872	2191972	1.23	cps
Indium	115-1	8044537	7973828	8075897	8031421	0.65	cps
Indium	115-2	363847	367089	367178	366038	0.52	cps
Iron	56-2	3456	3162	2995	3204	7.29	cps
Iron	57-2	111	67	83	87	25.80	cps
Lead	206-1	1483	1489	1406	1459	3.19	cps
Lead	207-1	1322	1161	1350	1278	7.98	cps
Lead	208-1	5712	5684	5506	5634	1.98	cps
Lithium	6-1	1126934	1142513	1162349	1143932	1.55	cps
Magnesium	24-2	75	283	250	203	55.19	cps
Manganese	55-2	43	53	50	49	10.42	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:16:27	DataFile Name :	045CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	358	542	408	436	21.73	cps
Molybdenum	94-1	642	800	600	681	15.50	cps
Molybdenum	95-1	342	333	258	311	14.75	cps
Molybdenum	96-1	492	567	417	492	15.26	cps
Molybdenum	97-1	325	317	300	314	4.06	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	140	113	128	10.54	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	3251	3009	3317	3192	5.08	cps
Rhodium	103-1	7415792	7435906	7461464	7437721	0.31	cps
Rhodium	103-2	2002310	2023006	2021170	2015495	0.57	cps
Scandium	45-1	4527041	4488677	4537577	4517765	0.57	cps
Scandium	45-2	37630	37527	37644	37600	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	9	2	4	99.03	cps
Selenium	82-1	-10	53	-83	-14	-502.19	cps
Silicon	28-1	459092	463667	456299	459686	0.81	cps
Silver	109-1	475	558	442	492	12.22	cps
Silver	107-1	550	9864	383	3599	150.76	cps
Sodium	23-2	6960	7261	6618	6946	4.62	cps
Strontium	86-1	992	950	967	970	2.16	cps
Strontium	88-1	1417	1150	1292	1286	10.37	cps
Sulfur	34-1	392524	390885	389274	390894	0.42	cps
Terbium	159-1	9402334	9477365	9387766	9422488	0.51	cps
Terbium	159-2	2107867	2130508	2127421	2121932	0.58	cps
Thallium	203-1	517	500	442	486	8.10	cps
Thallium	205-1	1117	1175	1042	1111	6.02	cps
Tin	118-1	2125	1825	1984	1978	7.59	cps
Titanium	47-1	183	208	225	206	10.20	cps
Uranium	238-1	158	217	183	186	15.73	cps
Vanadium	51-2	13	30	23	22	37.76	cps
Yttrium	89-1	8340734	8378258	8379057	8366016	0.26	cps
Yttrium	89-2	263014	267387	266513	265638	0.87	cps
Zinc	66-2	57	50	50	52	7.37	cps
Zirconium	90-1	1400	1183	1142	1242	11.17	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P8
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:16:27	DataFile Name :	045CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	367	292	314	14.62	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:19:47	DataFile Name :	046SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113023	113578	112031	112877	0.69	cps
Antimony	121-1	31797	30202	31922	31307	3.06	cps
Arsenic	75-2	2056	2067	2030	2051	0.93	cps
Barium	135-1	487674	492008	487698	489127	0.51	cps
Barium	137-1	846361	852334	843644	847446	0.52	cps
Beryllium	9-1	2395	2395	2489	2426	2.25	cps
Bismuth	209-1	5359185	5414813	5262490	5345496	1.44	cps
Bismuth	209-2	1660883	1658086	1651474	1656814	0.29	cps
Boron	11-1	10262	10463	10087	10271	1.83	cps
Boron	10-1	2175	2167	2367	2236	5.06	cps
Cadmium	106-1	2409	2300	2334	2348	2.36	cps
Cadmium	108-1	304	375	350	343	10.47	cps
Cadmium	111-1	5307	5136	5268	5237	1.72	cps
Calcium	43-1	1837229	1824544	1846509	1836094	0.60	cps
Calcium	44-1	29787675	29552955	29530766	29623799	0.48	cps
Chromium	52-2	57514	58006	58057	57859	0.52	cps
Cobalt	59-2	37217	37848	38156	37740	1.27	cps
Copper	63-2	148863	149019	148409	148764	0.21	cps
Dysprosium	156-1	55452	55117	55009	55193	0.42	cps
Dysprosium	156-2	13377	13300	12973	13217	1.62	cps
Erbium	164-1	48491	48350	47998	48280	0.53	cps
Erbium	164-2	10434	10758	10224	10472	2.57	cps
Gadolinium	160-1	53344	52440	52984	52922	0.86	cps
Gadolinium	160-2	15853	16107	15943	15968	0.81	cps
Holmium	165-1	9302339	9358219	9096089	9252216	1.49	cps
Holmium	165-2	2201049	2195898	2178311	2191753	0.54	cps
Indium	115-1	8201785	8177009	8001948	8126914	1.34	cps
Indium	115-2	363628	366266	361351	363748	0.68	cps
Iron	56-2	22136528	22260232	22029765	22142175	0.52	cps
Iron	57-2	548219	556318	551616	552051	0.74	cps
Lead	206-1	899296	903566	895952	899605	0.42	cps
Lead	207-1	740549	747300	740267	742705	0.54	cps
Lead	208-1	3537882	3569445	3524751	3544026	0.65	cps
Lithium	6-1	1202974	1208494	1193137	1201535	0.65	cps
Magnesium	24-2	777414	783917	776688	779340	0.51	cps
Manganese	55-2	285710	284787	284221	284906	0.26	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:19:47	DataFile Name :	046SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	28330	28247	27278	27952	2.09	cps
Molybdenum	94-1	36684	35623	36400	36236	1.52	cps
Molybdenum	95-1	17921	18438	17245	17868	3.35	cps
Molybdenum	96-1	23939	23555	24189	23894	1.34	cps
Molybdenum	97-1	10780	11022	10738	10847	1.41	cps
Neodymium	150-1	81499	80057	80345	80633	0.95	cps
Neodymium	150-2	11862	11749	11885	11832	0.62	cps
Nickel	60-2	27925	27982	26903	27603	2.20	cps
Phosphorus	31-2	900	817	925	881	6.44	cps
Potassium	39-2	35922	35679	34335	35312	2.42	cps
Rhodium	103-1	7543636	7535532	7323917	7467695	1.67	cps
Rhodium	103-2	2046593	2007136	2004140	2019290	1.17	cps
Scandium	45-1	4805971	4686113	4644715	4712266	1.78	cps
Scandium	45-2	38306	38179	37851	38112	0.62	cps
Selenium	77-2	53	53	33	47	24.75	cps
Selenium	78-2	35	31	30	32	8.82	cps
Selenium	82-1	279	108	109	166	59.58	cps
Silicon	28-1	9753376	10191589	9740878	9895281	2.59	cps
Silver	109-1	3984	3851	4184	4006	4.19	cps
Silver	107-1	4676	4343	4601	4540	3.85	cps
Sodium	23-2	25682	26100	26993	26258	2.55	cps
Strontium	86-1	207124	205761	204713	205866	0.59	cps
Strontium	88-1	1843848	1808720	1840343	1830970	1.06	cps
Sulfur	34-1	422131	420997	422540	421889	0.19	cps
Terbium	159-1	9740201	9779044	9560511	9693252	1.20	cps
Terbium	159-2	2139195	2143075	2108929	2130400	0.88	cps
Thallium	203-1	3376	3717	3742	3612	5.67	cps
Thallium	205-1	8570	8411	8662	8548	1.48	cps
Tin	118-1	22728	21718	22211	22219	2.27	cps
Titanium	47-1	115499	115341	114989	115276	0.23	cps
Uranium	238-1	65732	67350	66445	66509	1.22	cps
Vanadium	51-2	36371	36695	36785	36617	0.60	cps
Yttrium	89-1	9508737	9533824	9287970	9443510	1.43	cps
Yttrium	89-2	294303	294113	293641	294019	0.12	cps
Zinc	66-2	28332	28850	28530	28571	0.91	cps
Zirconium	90-1	73140	73565	71546	72751	1.46	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:19:47	DataFile Name :	046SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16452	15551	15668	15890	3.08	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:22:53	DataFile Name :	047SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122609	118432	121987	121009	1.86	cps
Antimony	121-1	74232	73695	72623	73517	1.11	cps
Arsenic	75-2	1635	1682	1883	1733	7.61	cps
Barium	135-1	719620	722798	717610	720009	0.36	cps
Barium	137-1	1242020	1243387	1239305	1241571	0.17	cps
Beryllium	9-1	2800	2417	2711	2643	7.59	cps
Bismuth	209-1	5351076	5330032	5343061	5341390	0.20	cps
Bismuth	209-2	1677334	1681317	1669316	1675989	0.36	cps
Boron	11-1	8795	8178	9153	8709	5.67	cps
Boron	10-1	2000	1667	1667	1778	10.83	cps
Cadmium	106-1	2600	2584	2842	2675	5.41	cps
Cadmium	108-1	433	471	404	436	7.66	cps
Cadmium	111-1	6610	6538	6683	6610	1.09	cps
Calcium	43-1	325600	327100	323156	325285	0.61	cps
Calcium	44-1	5449734	5381206	5343741	5391560	1.00	cps
Chromium	52-2	44581	44588	45012	44727	0.55	cps
Cobalt	59-2	27170	26352	26856	26793	1.54	cps
Copper	63-2	169407	168696	170913	169672	0.67	cps
Dysprosium	156-1	59294	60365	58306	59322	1.74	cps
Dysprosium	156-2	15009	14585	14608	14734	1.62	cps
Erbium	164-1	51302	52531	51394	51743	1.32	cps
Erbium	164-2	11655	11278	11305	11413	1.84	cps
Gadolinium	160-1	58951	58080	58273	58435	0.78	cps
Gadolinium	160-2	17579	17886	17559	17674	1.04	cps
Holmium	165-1	9223635	9165889	9164629	9184718	0.37	cps
Holmium	165-2	2211567	2203829	2209690	2208362	0.18	cps
Indium	115-1	8210035	8150992	8163479	8174835	0.38	cps
Indium	115-2	366038	366967	363710	365572	0.46	cps
Iron	56-2	12520611	12502634	12486325	12503190	0.14	cps
Iron	57-2	312790	312044	313217	312684	0.19	cps
Lead	206-1	3231082	3289536	3240501	3253707	0.96	cps
Lead	207-1	2744102	2756896	2719804	2740267	0.69	cps
Lead	208-1	12649814	12748031	12638510	12678785	0.48	cps
Lithium	6-1	1227881	1218996	1219047	1221975	0.42	cps
Magnesium	24-2	197590	195950	194295	195945	0.84	cps
Manganese	55-2	108077	107594	108043	107905	0.25	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:22:53	DataFile Name :	047SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10271	10471	10204	10316	1.35	cps
Molybdenum	94-1	31563	32223	32448	32078	1.43	cps
Molybdenum	95-1	6393	6260	6919	6524	5.34	cps
Molybdenum	96-1	11964	12348	11972	12095	1.81	cps
Molybdenum	97-1	4201	4001	4042	4081	2.59	cps
Neodymium	150-1	88779	88759	87444	88327	0.87	cps
Neodymium	150-2	13250	12459	12506	12739	3.48	cps
Nickel	60-2	59205	58850	57923	58660	1.13	cps
Phosphorus	31-2	842	917	1042	933	10.83	cps
Potassium	39-2	31327	29498	30885	30570	3.12	cps
Rhodium	103-1	7573984	7504997	7643334	7574105	0.91	cps
Rhodium	103-2	2064363	2051600	2030813	2048925	0.83	cps
Scandium	45-1	4689809	4672025	4693794	4685209	0.25	cps
Scandium	45-2	38459	38222	38830	38504	0.80	cps
Selenium	77-2	63	50	40	51	22.90	cps
Selenium	78-2	31	30	37	33	11.79	cps
Selenium	82-1	321	145	283	249	37.11	cps
Silicon	28-1	9470513	9760934	9612800	9614749	1.51	cps
Silver	109-1	5943	5735	6544	6074	6.91	cps
Silver	107-1	6502	6535	6894	6644	3.27	cps
Sodium	23-2	13040	13015	12740	12932	1.29	cps
Strontium	86-1	85567	85878	85451	85632	0.26	cps
Strontium	88-1	733982	731005	737238	734075	0.42	cps
Sulfur	34-1	398413	399748	398677	398946	0.18	cps
Terbium	159-1	9683908	9522815	9521385	9576036	0.98	cps
Terbium	159-2	2140708	2113977	2115858	2123514	0.70	cps
Thallium	203-1	2534	2659	2459	2550	3.96	cps
Thallium	205-1	6335	6018	5902	6085	3.69	cps
Tin	118-1	102146	104002	103012	103053	0.90	cps
Titanium	47-1	73125	71583	74382	73030	1.92	cps
Uranium	238-1	100394	99069	99631	99698	0.67	cps
Vanadium	51-2	25573	24735	24862	25057	1.80	cps
Yttrium	89-1	9493025	9556971	9523356	9524451	0.34	cps
Yttrium	89-2	297772	297457	295685	296971	0.38	cps
Zinc	66-2	38169	38270	38667	38369	0.69	cps
Zirconium	90-1	78166	79357	76172	77898	2.07	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:22:53	DataFile Name :	047SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17454	17362	17545	17454	0.53	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:25:58	DataFile Name :	048SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65796	64221	64489	64836	1.30	cps
Antimony	121-1	114581	117724	117834	116713	1.58	cps
Arsenic	75-2	1852	1737	1798	1796	3.20	cps
Barium	135-1	541295	553419	548571	547762	1.11	cps
Barium	137-1	938936	957038	953401	949792	1.01	cps
Beryllium	9-1	1689	1500	1645	1611	6.13	cps
Bismuth	209-1	5280356	5303107	5238031	5273831	0.63	cps
Bismuth	209-2	1665170	1646198	1658341	1656570	0.58	cps
Boron	11-1	4968	5101	4726	4932	3.86	cps
Boron	10-1	1142	1167	1192	1167	2.14	cps
Cadmium	106-1	2234	2059	2075	2122	4.55	cps
Cadmium	108-1	171	225	292	229	26.41	cps
Cadmium	111-1	3944	3896	3886	3909	0.79	cps
Calcium	43-1	90843	89014	87002	88953	2.16	cps
Calcium	44-1	1494072	1500967	1506858	1500632	0.43	cps
Chromium	52-2	22869	21714	22268	22284	2.59	cps
Cobalt	59-2	37735	37370	37674	37593	0.52	cps
Copper	63-2	87956	89549	87469	88325	1.23	cps
Dysprosium	156-1	30712	31205	30612	30843	1.03	cps
Dysprosium	156-2	7759	7486	7696	7647	1.87	cps
Erbium	164-1	27271	27622	27388	27427	0.65	cps
Erbium	164-2	6362	5741	6425	6176	6.12	cps
Gadolinium	160-1	28875	31355	30152	30127	4.12	cps
Gadolinium	160-2	9197	9323	8937	9152	2.16	cps
Holmium	165-1	9119842	9129055	8973217	9074038	0.96	cps
Holmium	165-2	2160577	2164033	2161786	2162132	0.08	cps
Indium	115-1	8099457	8125442	7991265	8072055	0.88	cps
Indium	115-2	371379	364405	363659	366481	1.16	cps
Iron	56-2	16507971	16240187	16294139	16347432	0.87	cps
Iron	57-2	408826	408997	406673	408165	0.32	cps
Lead	206-1	2541989	2573463	2534104	2549852	0.82	cps
Lead	207-1	2141194	2141601	2148250	2143682	0.18	cps
Lead	208-1	9835007	9975083	9882728	9897606	0.72	cps
Lithium	6-1	1194423	1215056	1212586	1207355	0.93	cps
Magnesium	24-2	92801	92014	92022	92279	0.49	cps
Manganese	55-2	541513	537469	542741	540574	0.51	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:25:58	DataFile Name :	048SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	23271	23412	22712	23132	1.60	cps
Molybdenum	94-1	17721	18171	18956	18282	3.42	cps
Molybdenum	95-1	14333	14450	14959	14581	2.28	cps
Molybdenum	96-1	18171	17946	17262	17793	2.66	cps
Molybdenum	97-1	8945	9179	9229	9117	1.66	cps
Neodymium	150-1	48390	49534	50698	49541	2.33	cps
Neodymium	150-2	7466	7469	7209	7381	2.02	cps
Nickel	60-2	36772	36655	37390	36939	1.07	cps
Phosphorus	31-2	683	683	617	661	5.82	cps
Potassium	39-2	23737	24263	24330	24110	1.35	cps
Rhodium	103-1	7583106	7507324	7487563	7525998	0.67	cps
Rhodium	103-2	2038891	2012013	2020330	2023745	0.68	cps
Scandium	45-1	4640985	4696462	4657631	4665026	0.61	cps
Scandium	45-2	38369	38312	38159	38280	0.28	cps
Selenium	77-2	40	33	33	36	10.83	cps
Selenium	78-2	17	41	17	25	56.28	cps
Selenium	82-1	51	116	149	105	47.17	cps
Silicon	28-1	7194082	8432535	9469289	8365302	13.62	cps
Silver	109-1	2167	2550	2584	2434	9.52	cps
Silver	107-1	2659	2767	2784	2737	2.48	cps
Sodium	23-2	9570	9078	9045	9231	3.19	cps
Strontium	86-1	38196	40026	39608	39277	2.44	cps
Strontium	88-1	335259	340833	336684	337592	0.86	cps
Sulfur	34-1	367673	365271	361218	364721	0.89	cps
Terbium	159-1	9477333	9641123	9460450	9526302	1.05	cps
Terbium	159-2	2130526	2109397	2083583	2107835	1.12	cps
Thallium	203-1	2984	2967	3184	3045	3.96	cps
Thallium	205-1	6919	6827	6494	6747	3.32	cps
Tin	118-1	32073	32515	32516	32368	0.79	cps
Titanium	47-1	172164	170821	171260	171415	0.40	cps
Uranium	238-1	25970	26112	25886	25989	0.44	cps
Vanadium	51-2	25263	25216	24949	25143	0.67	cps
Yttrium	89-1	9028958	9100351	9087505	9072272	0.42	cps
Yttrium	89-2	286377	280894	282772	283348	0.98	cps
Zinc	66-2	22689	22428	22245	22454	0.99	cps
Zirconium	90-1	29241	28088	28013	28447	2.42	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:25:58	DataFile Name :	048SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6585	6836	6193	6538	4.95	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:29:04	DataFile Name :	049SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66632	68307	67722	67553	1.26	cps
Antimony	121-1	103683	104104	103247	103678	0.41	cps
Arsenic	75-2	1769	1815	1889	1824	3.33	cps
Barium	135-1	649215	656992	654034	653414	0.60	cps
Barium	137-1	1129140	1122990	1135682	1129271	0.56	cps
Beryllium	9-1	1506	1711	1589	1602	6.46	cps
Bismuth	209-1	5219548	5234047	5194354	5215983	0.39	cps
Bismuth	209-2	1686886	1657660	1666654	1670400	0.90	cps
Boron	11-1	5635	6118	5818	5857	4.17	cps
Boron	10-1	1158	1208	1367	1245	8.74	cps
Cadmium	106-1	2109	2034	2100	2081	1.98	cps
Cadmium	108-1	279	208	246	244	14.50	cps
Cadmium	111-1	4694	4712	4749	4718	0.59	cps
Calcium	43-1	168468	170405	171740	170204	0.97	cps
Calcium	44-1	2873958	2824159	2865501	2854539	0.93	cps
Chromium	52-2	20178	20839	20555	20524	1.62	cps
Cobalt	59-2	35957	36194	36354	36168	0.55	cps
Copper	63-2	102625	101376	101507	101836	0.67	cps
Dysprosium	156-1	33953	32325	33494	33257	2.53	cps
Dysprosium	156-2	8309	8233	8430	8324	1.19	cps
Erbium	164-1	29050	29243	30044	29446	1.79	cps
Erbium	164-2	6382	6512	6752	6548	2.87	cps
Gadolinium	160-1	33544	32032	32157	32578	2.58	cps
Gadolinium	160-2	10111	9967	9687	9922	2.17	cps
Holmium	165-1	8980618	9033493	8868716	8960942	0.94	cps
Holmium	165-2	2213434	2185729	2186701	2195288	0.72	cps
Indium	115-1	8045793	8190584	8040775	8092384	1.05	cps
Indium	115-2	370917	366121	368657	368565	0.65	cps
Iron	56-2	16255814	16301094	16349453	16302121	0.29	cps
Iron	57-2	406848	403319	406567	405578	0.48	cps
Lead	206-1	2460008	2474542	2509802	2481451	1.03	cps
Lead	207-1	2058239	2076960	2107237	2080812	1.19	cps
Lead	208-1	9620090	9634743	9791350	9682061	0.98	cps
Lithium	6-1	1194748	1214705	1223984	1211146	1.23	cps
Magnesium	24-2	109250	108369	107555	108392	0.78	cps
Manganese	55-2	578282	575678	578112	577357	0.25	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:29:04	DataFile Name :	049SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	22344	23037	22511	22631	1.60	cps
Molybdenum	94-1	21384	19415	19189	19996	6.04	cps
Molybdenum	95-1	14367	14875	14266	14503	2.25	cps
Molybdenum	96-1	17846	17612	18380	17946	2.19	cps
Molybdenum	97-1	9245	9195	8928	9123	1.87	cps
Neodymium	150-1	51475	50933	53590	51999	2.70	cps
Neodymium	150-2	7599	7859	7832	7764	1.84	cps
Nickel	60-2	25674	25119	25103	25299	1.28	cps
Phosphorus	31-2	908	908	967	928	3.63	cps
Potassium	39-2	30484	30609	31386	30826	1.59	cps
Rhodium	103-1	7435210	7530202	7456862	7474091	0.67	cps
Rhodium	103-2	2048921	2039315	2049814	2046017	0.28	cps
Scandium	45-1	4639821	4613990	4650697	4634836	0.41	cps
Scandium	45-2	38840	38098	38015	38318	1.19	cps
Selenium	77-2	27	23	20	23	14.29	cps
Selenium	78-2	28	31	20	27	21.31	cps
Selenium	82-1	133	55	47	79	60.24	cps
Silicon	28-1	6897156	7016123	6994812	6969363	0.91	cps
Silver	109-1	2350	2550	2642	2514	5.93	cps
Silver	107-1	2642	2484	2467	2531	3.82	cps
Sodium	23-2	9545	9053	9212	9270	2.71	cps
Strontium	86-1	42551	43971	43704	43409	1.74	cps
Strontium	88-1	371115	368461	369092	369556	0.38	cps
Sulfur	34-1	358913	364084	365466	362821	0.95	cps
Terbium	159-1	9429000	9458266	9285019	9390762	0.99	cps
Terbium	159-2	2136119	2094156	2123341	2117872	1.02	cps
Thallium	203-1	3159	3159	2700	3006	8.81	cps
Thallium	205-1	7011	6735	7036	6927	2.40	cps
Tin	118-1	28189	29467	29091	28915	2.27	cps
Titanium	47-1	150579	144599	146097	147091	2.12	cps
Uranium	238-1	24984	25268	25477	25243	0.98	cps
Vanadium	51-2	22765	23193	22412	22790	1.72	cps
Yttrium	89-1	9075780	9077905	9071628	9075105	0.04	cps
Yttrium	89-2	287998	284923	289457	287459	0.81	cps
Zinc	66-2	24836	24615	24776	24742	0.46	cps
Zirconium	90-1	33200	31220	32506	32309	3.11	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:29:04	DataFile Name :	049SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7152	7094	7461	7236	2.72	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:32:11	DataFile Name :	050SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	60730	60321	59133	60061	1.38	cps
Antimony	121-1	107615	107572	106355	107181	0.67	cps
Arsenic	75-2	1695	1720	1609	1675	3.47	cps
Barium	135-1	524524	523150	527856	525176	0.46	cps
Barium	137-1	908285	903983	908747	907005	0.29	cps
Beryllium	9-1	1361	1567	1483	1470	7.03	cps
Bismuth	209-1	5240568	4904503	4997287	5047453	3.44	cps
Bismuth	209-2	1661585	1669805	1651248	1660879	0.56	cps
Boron	11-1	6560	6210	7202	6657	7.56	cps
Boron	10-1	1417	1342	1325	1361	3.59	cps
Cadmium	106-1	2117	1817	2100	2011	8.38	cps
Cadmium	108-1	292	267	338	299	12.03	cps
Cadmium	111-1	4741	4411	4543	4565	3.64	cps
Calcium	43-1	286853	284904	286708	286155	0.38	cps
Calcium	44-1	4773672	4711472	4768498	4751214	0.73	cps
Chromium	52-2	21700	21240	21570	21503	1.10	cps
Cobalt	59-2	33300	33099	32815	33072	0.74	cps
Copper	63-2	102921	102682	103256	102953	0.28	cps
Dysprosium	156-1	26027	25568	26494	26029	1.78	cps
Dysprosium	156-2	6428	6425	6342	6398	0.77	cps
Erbium	164-1	23030	23622	23197	23283	1.31	cps
Erbium	164-2	5238	5061	5104	5134	1.79	cps
Gadolinium	160-1	24866	24440	25242	24850	1.61	cps
Gadolinium	160-2	7752	7756	7826	7778	0.53	cps
Holmium	165-1	9081606	8533749	8543350	8719568	3.60	cps
Holmium	165-2	2192563	2206632	2171381	2190192	0.81	cps
Indium	115-1	8182171	7644552	7736586	7854436	3.66	cps
Indium	115-2	365097	368839	366186	366707	0.52	cps
Iron	56-2	14877814	14751252	14670103	14766390	0.71	cps
Iron	57-2	369901	366687	366132	367573	0.55	cps
Lead	206-1	2658511	2695402	2662922	2672279	0.75	cps
Lead	207-1	2276155	2263651	2267104	2268970	0.28	cps
Lead	208-1	10402925	10416574	10433488	10417662	0.15	cps
Lithium	6-1	1222600	1157263	1165019	1181627	3.02	cps
Magnesium	24-2	190823	190778	188152	189918	0.81	cps
Manganese	55-2	453975	452755	451436	452722	0.28	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:32:11	DataFile Name :	050SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	21326	22511	22737	22191	3.42	cps
Molybdenum	94-1	17821	17570	17353	17581	1.33	cps
Molybdenum	95-1	14316	13499	13849	13888	2.95	cps
Molybdenum	96-1	17320	16327	16661	16769	3.01	cps
Molybdenum	97-1	8970	8286	8653	8636	3.96	cps
Neodymium	150-1	42770	41633	41780	42061	1.47	cps
Neodymium	150-2	6362	6238	6108	6236	2.03	cps
Nickel	60-2	24018	23076	23747	23614	2.05	cps
Phosphorus	31-2	950	608	867	808	22.04	cps
Potassium	39-2	24005	23320	22460	23262	3.33	cps
Rhodium	103-1	7587189	7089549	7185216	7287318	3.62	cps
Rhodium	103-2	2051304	2049748	2056344	2052465	0.17	cps
Scandium	45-1	4680998	4388259	4430872	4500043	3.51	cps
Scandium	45-2	38627	38182	38556	38455	0.62	cps
Selenium	77-2	37	33	37	36	5.42	cps
Selenium	78-2	22	22	17	20	15.73	cps
Selenium	82-1	2	9	85	32	146.08	cps
Silicon	28-1	7926760	7678735	8639132	8081542	6.17	cps
Silver	109-1	2575	2650	2459	2561	3.77	cps
Silver	107-1	2592	2659	2784	2678	3.63	cps
Sodium	23-2	9403	9270	9470	9381	1.09	cps
Strontium	86-1	52511	52368	53045	52641	0.68	cps
Strontium	88-1	445300	446919	448797	447005	0.39	cps
Sulfur	34-1	366911	372058	369836	369602	0.70	cps
Terbium	159-1	9551797	8876247	9084046	9170697	3.77	cps
Terbium	159-2	2088756	2143625	2123734	2118705	1.31	cps
Thallium	203-1	2725	2842	2784	2784	2.10	cps
Thallium	205-1	6569	6585	6144	6433	3.89	cps
Tin	118-1	30937	31271	31279	31162	0.63	cps
Titanium	47-1	160356	157671	161352	159793	1.19	cps
Uranium	238-1	23256	24350	24316	23974	2.59	cps
Vanadium	51-2	21831	21707	21577	21705	0.58	cps
Yttrium	89-1	9055625	8457545	8484182	8665784	3.90	cps
Yttrium	89-2	281474	282125	281158	281586	0.17	cps
Zinc	66-2	27123	27537	26786	27149	1.39	cps
Zirconium	90-1	26794	27445	27345	27195	1.29	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 14:32:11	DataFile Name :	050SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6794	8082	5826	6901	16.40	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:35:18	DataFile Name :	051SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3376	3409	3084	3289	5.44	cps
Antimony	121-1	1742	1734	1642	1706	3.25	cps
Arsenic	75-2	113	120	98	110	10.24	cps
Barium	135-1	18213	17979	16361	17518	5.76	cps
Barium	137-1	29902	31405	27897	29735	5.92	cps
Beryllium	9-1	117	133	228	159	37.63	cps
Bismuth	209-1	5001140	5135182	4821406	4985909	3.16	cps
Bismuth	209-2	1584998	1568209	1453967	1535725	4.64	cps
Boron	11-1	2192	2342	2450	2328	5.57	cps
Boron	10-1	583	475	617	558	13.27	cps
Cadmium	106-1	1650	1684	1867	1734	6.73	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Cadmium	111-1	1284	1287	1459	1343	7.47	cps
Calcium	43-1	20724	21425	21091	21080	1.66	cps
Calcium	44-1	356757	362246	337231	352078	3.73	cps
Chromium	52-2	2300	2280	2147	2242	3.72	cps
Cobalt	59-2	1810	1910	1780	1833	3.71	cps
Copper	63-2	4294	4207	3791	4097	6.57	cps
Dysprosium	156-1	1984	1725	2042	1917	8.79	cps
Dysprosium	156-2	437	400	427	421	4.50	cps
Erbium	164-1	1534	1667	1692	1631	5.22	cps
Erbium	164-2	340	347	367	351	3.95	cps
Gadolinium	160-1	1817	1959	1592	1789	10.34	cps
Gadolinium	160-2	583	647	537	589	9.37	cps
Holmium	165-1	8646270	8842367	8082240	8523626	4.63	cps
Holmium	165-2	2101943	2046284	1892563	2013597	5.39	cps
Indium	115-1	7734630	7970586	7379546	7694920	3.87	cps
Indium	115-2	350171	344808	321441	338807	4.51	cps
Iron	56-2	942433	929362	863521	911772	4.64	cps
Iron	57-2	23648	24088	21322	23019	6.46	cps
Lead	206-1	54841	56844	52381	54688	4.09	cps
Lead	207-1	45989	47395	44027	45804	3.69	cps
Lead	208-1	214552	219093	202980	212208	3.92	cps
Lithium	6-1	1097200	1132139	1063231	1097523	3.14	cps
Magnesium	24-2	12206	11930	10946	11694	5.66	cps
Manganese	55-2	22959	22275	20575	21936	5.59	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:35:18	DataFile Name :	051SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1192	1325	1192	1236	6.23	cps
Molybdenum	94-1	1417	1250	1142	1270	10.91	cps
Molybdenum	95-1	750	808	692	750	7.78	cps
Molybdenum	96-1	1017	1058	1008	1028	2.61	cps
Molybdenum	97-1	408	517	592	506	18.23	cps
Neodymium	150-1	2780	2727	2527	2678	4.99	cps
Neodymium	150-2	397	443	303	381	18.71	cps
Nickel	60-2	1093	1073	990	1052	5.21	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	3601	3726	3659	3662	1.71	cps
Rhodium	103-1	7270296	7485278	6910702	7222092	4.02	cps
Rhodium	103-2	1961491	1910869	1772442	1881601	5.20	cps
Scandium	45-1	4450899	4566739	4197162	4404933	4.29	cps
Scandium	45-2	35859	35615	32942	34806	4.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-13	-80	-93	-62	-69.12	cps
Silicon	28-1	873054	869533	819282	853957	3.52	cps
Silver	109-1	325	300	442	356	21.27	cps
Silver	107-1	417	358	383	386	7.58	cps
Sodium	23-2	4001	4293	4343	4212	4.38	cps
Strontium	86-1	4768	4951	4326	4682	6.87	cps
Strontium	88-1	32832	32924	31145	32300	3.10	cps
Sulfur	34-1	343562	349794	346735	346697	0.90	cps
Terbium	159-1	9061878	9284833	8526662	8957791	4.35	cps
Terbium	159-2	2027522	2003801	1824184	1951836	5.70	cps
Thallium	203-1	217	350	242	269	26.30	cps
Thallium	205-1	450	558	517	508	10.75	cps
Tin	118-1	3201	3326	3126	3217	3.14	cps
Titanium	47-1	9545	9312	9662	9506	1.88	cps
Uranium	238-1	1333	1425	1317	1358	4.29	cps
Vanadium	51-2	1440	1437	1217	1365	9.38	cps
Yttrium	89-1	8196603	8445868	7875341	8172604	3.50	cps
Yttrium	89-2	256762	254963	236040	249255	4.61	cps
Zinc	66-2	1257	1110	1067	1145	8.70	cps
Zirconium	90-1	1892	1850	1817	1853	2.03	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-01DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:35:18	DataFile Name :	051SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	342	450	397	13.65	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:38:27	DataFile Name :	052SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4884	4993	4334	4737	7.45	cps
Antimony	121-1	1258	1358	1408	1342	5.69	cps
Arsenic	75-2	135	165	137	146	11.39	cps
Barium	135-1	26102	26093	26753	26316	1.44	cps
Barium	137-1	44534	45145	43038	44239	2.45	cps
Beryllium	9-1	222	211	256	230	10.07	cps
Bismuth	209-1	5164134	5272934	5363430	5266833	1.89	cps
Bismuth	209-2	1708153	1699115	1755179	1720816	1.75	cps
Boron	11-1	1917	1942	1625	1828	9.63	cps
Boron	10-1	358	317	400	358	11.63	cps
Cadmium	106-1	1909	1617	1900	1809	9.18	cps
Cadmium	108-1	21	38	17	25	44.09	cps
Cadmium	111-1	1438	1326	1502	1422	6.25	cps
Calcium	43-1	14675	14975	14600	14750	1.35	cps
Calcium	44-1	246987	251653	250783	249807	0.99	cps
Chromium	52-2	2257	2300	2227	2261	1.63	cps
Cobalt	59-2	2454	2504	2504	2487	1.16	cps
Copper	63-2	6215	6051	6105	6124	1.36	cps
Dysprosium	156-1	2642	2800	2600	2681	3.94	cps
Dysprosium	156-2	667	683	793	714	9.63	cps
Erbium	164-1	2267	2475	2317	2353	4.62	cps
Erbium	164-2	480	517	490	496	3.83	cps
Gadolinium	160-1	2409	2684	2442	2511	5.98	cps
Gadolinium	160-2	843	750	660	751	12.21	cps
Holmium	165-1	8956358	9065144	9141672	9054391	1.03	cps
Holmium	165-2	2227195	2182535	2229309	2213013	1.19	cps
Indium	115-1	8055715	8103154	8243896	8134255	1.20	cps
Indium	115-2	379385	375216	373627	376076	0.79	cps
Iron	56-2	1225103	1229403	1231255	1228587	0.26	cps
Iron	57-2	31057	30489	30345	30630	1.23	cps
Lead	206-1	75949	75496	75200	75548	0.50	cps
Lead	207-1	62911	62079	61387	62126	1.23	cps
Lead	208-1	293300	292791	290464	292185	0.52	cps
Lithium	6-1	1117537	1168187	1157829	1147851	2.33	cps
Magnesium	24-2	10288	10746	10454	10496	2.21	cps
Manganese	55-2	31262	30012	30590	30621	2.04	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:38:27	DataFile Name :	052SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1734	1809	1800	1781	2.31	cps
Molybdenum	94-1	1650	1609	1542	1600	3.41	cps
Molybdenum	95-1	950	1158	1067	1058	9.87	cps
Molybdenum	96-1	1425	1350	1450	1408	3.70	cps
Molybdenum	97-1	783	950	1025	920	13.45	cps
Neodymium	150-1	3947	3774	4101	3941	4.15	cps
Neodymium	150-2	533	613	513	553	9.56	cps
Nickel	60-2	1633	1647	1493	1591	5.34	cps
Phosphorus	31-2	25	83	33	47	66.82	cps
Potassium	39-2	4393	4318	4142	4284	3.00	cps
Rhodium	103-1	7514441	7548384	7658638	7573821	1.00	cps
Rhodium	103-2	2105168	2094358	2063594	2087707	1.03	cps
Scandium	45-1	4580716	4676766	4689851	4649111	1.28	cps
Scandium	45-2	38677	38727	38359	38588	0.52	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	7	2	9	6	62.47	cps
Selenium	82-1	-92	-67	-40	-66	-38.98	cps
Silicon	28-1	809692	804537	789282	801170	1.32	cps
Silver	109-1	283	367	333	328	12.80	cps
Silver	107-1	425	417	367	403	7.83	cps
Sodium	23-2	4659	3942	3876	4159	10.45	cps
Strontium	86-1	3476	3184	3284	3314	4.47	cps
Strontium	88-1	21442	22018	22002	21821	1.50	cps
Sulfur	34-1	353833	352152	349068	351685	0.69	cps
Terbium	159-1	9385691	9567162	9591186	9514680	1.18	cps
Terbium	159-2	2179077	2151358	2137758	2156064	0.98	cps
Thallium	203-1	242	233	250	242	3.45	cps
Thallium	205-1	492	733	775	667	22.95	cps
Tin	118-1	2084	1959	2042	2028	3.14	cps
Titanium	47-1	12314	12214	13700	12743	6.52	cps
Uranium	238-1	1700	2075	1917	1897	9.92	cps
Vanadium	51-2	1830	1737	1907	1825	4.67	cps
Yttrium	89-1	8609375	8607513	8723681	8646856	0.77	cps
Yttrium	89-2	279214	278136	274664	277338	0.86	cps
Zinc	66-2	1810	1747	1653	1737	4.54	cps
Zirconium	90-1	2325	2492	2342	2386	3.85	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:38:27	DataFile Name :	052SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	433	475	508	18.91	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:41:36	DataFile Name :	053SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4509	4568	4901	4659	4.54	cps
Antimony	121-1	1108	1275	1133	1172	7.67	cps
Arsenic	75-2	150	152	122	141	11.74	cps
Barium	135-1	25525	25759	24699	25328	2.20	cps
Barium	137-1	43999	44442	42804	43749	1.94	cps
Beryllium	9-1	200	161	167	176	11.96	cps
Bismuth	209-1	5114161	5251689	5108482	5158111	1.57	cps
Bismuth	209-2	1626046	1626518	1674285	1642283	1.69	cps
Boron	11-1	1767	1817	1650	1745	4.90	cps
Boron	10-1	383	442	392	406	7.78	cps
Cadmium	106-1	1842	1859	1642	1781	6.77	cps
Cadmium	108-1	46	25	21	31	43.85	cps
Cadmium	111-1	1441	1488	1268	1399	8.27	cps
Calcium	43-1	14658	14900	14358	14639	1.86	cps
Calcium	44-1	247031	244649	235698	242459	2.46	cps
Chromium	52-2	2244	2107	2304	2218	4.55	cps
Cobalt	59-2	2310	2470	2300	2360	4.04	cps
Copper	63-2	5675	5515	6038	5742	4.67	cps
Dysprosium	156-1	2442	2334	2284	2353	3.44	cps
Dysprosium	156-2	657	587	577	607	7.19	cps
Erbium	164-1	2092	2275	2225	2198	4.31	cps
Erbium	164-2	523	447	537	502	9.67	cps
Gadolinium	160-1	2559	2375	2667	2534	5.82	cps
Gadolinium	160-2	770	730	803	768	4.78	cps
Holmium	165-1	8881310	8991500	8708093	8860301	1.61	cps
Holmium	165-2	2139141	2129407	2185200	2151249	1.39	cps
Indium	115-1	8001782	8175921	7770205	7982636	2.55	cps
Indium	115-2	361211	360667	371281	364386	1.64	cps
Iron	56-2	1162637	1174054	1198549	1178413	1.56	cps
Iron	57-2	29749	29209	29532	29496	0.92	cps
Lead	206-1	75138	74389	71428	73652	2.66	cps
Lead	207-1	61438	61141	58703	60427	2.48	cps
Lead	208-1	286986	286242	276707	283311	2.02	cps
Lithium	6-1	1126873	1154731	1113705	1131770	1.85	cps
Magnesium	24-2	9720	9637	9912	9757	1.45	cps
Manganese	55-2	28245	28526	29364	28712	2.03	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:41:36	DataFile Name :	053SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1584	1767	1525	1625	7.76	cps
Molybdenum	94-1	1525	1659	1433	1539	7.35	cps
Molybdenum	95-1	1025	1142	892	1020	12.27	cps
Molybdenum	96-1	1450	1442	1258	1383	7.83	cps
Molybdenum	97-1	717	833	658	736	12.11	cps
Neodymium	150-1	3967	4127	3794	3963	4.21	cps
Neodymium	150-2	597	563	577	579	2.90	cps
Nickel	60-2	1453	1467	1530	1483	2.76	cps
Phosphorus	31-2	42	58	67	56	22.91	cps
Potassium	39-2	4176	4284	4251	4237	1.31	cps
Rhodium	103-1	7504457	7622939	7263823	7463740	2.45	cps
Rhodium	103-2	1986796	2013496	2040256	2013516	1.33	cps
Scandium	45-1	4584956	4671413	4484445	4580271	2.04	cps
Scandium	45-2	37403	37189	37614	37402	0.57	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-105	-45	-134	-95	-48.21	cps
Silicon	28-1	760202	766585	759649	762145	0.51	cps
Silver	109-1	250	308	275	278	10.54	cps
Silver	107-1	392	317	358	356	10.57	cps
Sodium	23-2	3767	3892	3767	3809	1.90	cps
Strontium	86-1	3309	3301	3192	3267	1.99	cps
Strontium	88-1	20516	21902	20241	20886	4.26	cps
Sulfur	34-1	352737	350481	347660	350292	0.73	cps
Terbium	159-1	9333865	9404550	9100731	9279715	1.71	cps
Terbium	159-2	2074179	2061379	2117622	2084393	1.41	cps
Thallium	203-1	208	225	250	228	9.21	cps
Thallium	205-1	700	458	567	575	21.05	cps
Tin	118-1	2300	2167	1950	2139	8.26	cps
Titanium	47-1	11881	12573	11797	12083	3.52	cps
Uranium	238-1	2059	1967	1750	1925	8.23	cps
Vanadium	51-2	1787	1853	1884	1841	2.69	cps
Yttrium	89-1	8529132	8705621	8371562	8535438	1.96	cps
Yttrium	89-2	264408	265954	274531	268298	2.03	cps
Zinc	66-2	1720	1813	1817	1783	3.08	cps
Zirconium	90-1	2567	2534	2475	2525	1.84	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-03DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7D	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:41:36	DataFile Name :	053SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	592	467	508	14.20	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-30 14:44:45	DataFile Name :	054SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	858	1083	967	11.66	cps
Antimony	121-1	342	325	350	339	3.76	cps
Arsenic	75-2	30	31	35	32	8.82	cps
Barium	135-1	4943	4826	4759	4843	1.92	cps
Barium	137-1	9279	8862	9404	9181	3.09	cps
Beryllium	9-1	117	133	144	131	10.63	cps
Bismuth	209-1	5070733	5202440	5217947	5163707	1.57	cps
Bismuth	209-2	1788910	1773205	1711891	1758002	2.32	cps
Boron	11-1	1408	1383	1317	1370	3.46	cps
Boron	10-1	375	342	333	350	6.30	cps
Cadmium	106-1	1742	1709	1742	1731	1.11	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1275	1228	1247	1250	1.89	cps
Calcium	43-1	4501	4226	4734	4487	5.67	cps
Calcium	44-1	81990	82811	81084	81962	1.05	cps
Chromium	52-2	1230	1160	1213	1201	3.04	cps
Cobalt	59-2	537	533	470	513	7.32	cps
Copper	63-2	1393	1407	1407	1402	0.55	cps
Dysprosium	156-1	550	392	425	456	18.32	cps
Dysprosium	156-2	123	120	140	128	8.38	cps
Erbium	164-1	508	442	508	486	7.92	cps
Erbium	164-2	120	130	97	116	14.80	cps
Gadolinium	160-1	625	583	592	600	3.67	cps
Gadolinium	160-2	180	123	137	147	20.20	cps
Holmium	165-1	8613978	8860176	9044088	8839414	2.44	cps
Holmium	165-2	2237086	2236839	2256295	2243406	0.50	cps
Indium	115-1	7817284	8108431	8160012	8028576	2.30	cps
Indium	115-2	379917	381288	380265	380490	0.19	cps
Iron	56-2	241818	243038	241491	242115	0.34	cps
Iron	57-2	6063	6263	6152	6159	1.63	cps
Lead	206-1	15054	15477	15510	15347	1.66	cps
Lead	207-1	12534	12490	12473	12499	0.25	cps
Lead	208-1	59958	58816	58665	59146	1.20	cps
Lithium	6-1	1089785	1131143	1135233	1118720	2.25	cps
Magnesium	24-2	2200	1784	2125	2036	10.91	cps
Manganese	55-2	5885	5888	6302	6025	3.98	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-30 14:44:45	DataFile Name :	054SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	342	417	350	17.98	cps
Molybdenum	94-1	508	442	525	492	8.97	cps
Molybdenum	95-1	192	250	208	217	13.87	cps
Molybdenum	96-1	375	400	375	383	3.77	cps
Molybdenum	97-1	308	317	375	333	10.90	cps
Neodymium	150-1	873	787	807	822	5.52	cps
Neodymium	150-2	100	173	93	122	36.32	cps
Nickel	60-2	377	370	367	371	1.37	cps
Phosphorus	31-2	33	8	17	19	65.48	cps
Potassium	39-2	3151	3034	2934	3039	3.57	cps
Rhodium	103-1	7280540	7538805	7594316	7471220	2.24	cps
Rhodium	103-2	2093190	2095195	2095744	2094710	0.06	cps
Scandium	45-1	4503139	4636184	4661157	4600160	1.85	cps
Scandium	45-2	38944	38984	38854	38927	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	0	4	100.05	cps
Selenium	82-1	-143	-151	-162	-152	-6.14	cps
Silicon	28-1	511055	509540	515902	512166	0.65	cps
Silver	109-1	158	133	192	161	18.17	cps
Silver	107-1	150	275	233	219	29.00	cps
Sodium	23-2	3901	3334	3517	3584	8.07	cps
Strontium	86-1	1417	1333	1225	1325	7.25	cps
Strontium	88-1	4543	4451	4459	4484	1.13	cps
Sulfur	34-1	349295	352805	351762	351287	0.51	cps
Terbium	159-1	9120595	9446593	9458463	9341884	2.05	cps
Terbium	159-2	2151727	2146016	2159053	2152265	0.30	cps
Thallium	203-1	50	100	125	92	41.66	cps
Thallium	205-1	317	383	367	356	9.76	cps
Tin	118-1	925	1092	1008	1008	8.27	cps
Titanium	47-1	2859	2500	2350	2570	10.17	cps
Uranium	238-1	467	375	358	400	14.58	cps
Vanadium	51-2	337	413	410	387	11.21	cps
Yttrium	89-1	8282333	8571870	8697190	8517131	2.50	cps
Yttrium	89-2	278005	280416	279582	279334	0.44	cps
Zinc	66-2	367	397	347	370	6.80	cps
Zirconium	90-1	933	867	1017	939	8.00	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-02LDLX100	Instrumnet Name :	P8
Client Sample ID :	MET1T7L	Dilution Factor :	100
Date & Time Acquired ::	2017-08-30 14:44:45	DataFile Name :	054SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	233	142	164	37.48	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:47:52	DataFile Name :	055SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4809	4609	4626	4682	2.37	cps
Antimony	121-1	10805	10963	10213	10660	3.71	cps
Arsenic	75-2	183	180	230	198	14.10	cps
Barium	135-1	63837	64072	63595	63835	0.37	cps
Barium	137-1	111854	111114	108543	110503	1.57	cps
Beryllium	9-1	856	806	961	874	9.09	cps
Bismuth	209-1	5251878	5164892	5143907	5186893	1.10	cps
Bismuth	209-2	1675526	1680159	1734660	1696782	1.94	cps
Boron	11-1	1533	1584	1467	1528	3.83	cps
Boron	10-1	300	400	358	353	14.24	cps
Cadmium	106-1	1909	1875	1709	1831	5.85	cps
Cadmium	108-1	71	117	75	88	28.96	cps
Cadmium	111-1	2382	2398	2285	2355	2.59	cps
Calcium	43-1	13390	14416	14033	13946	3.72	cps
Calcium	44-1	241707	238460	235138	238435	1.38	cps
Chromium	52-2	4041	4224	4141	4135	2.22	cps
Cobalt	59-2	12252	12276	12516	12348	1.18	cps
Copper	63-2	10261	10561	10167	10330	1.99	cps
Dysprosium	156-1	2509	2525	2567	2534	1.19	cps
Dysprosium	156-2	613	557	603	591	5.12	cps
Erbium	164-1	2209	2234	2059	2167	4.37	cps
Erbium	164-2	500	557	517	524	5.55	cps
Gadolinium	160-1	2592	2584	2634	2603	1.03	cps
Gadolinium	160-2	733	757	827	772	6.29	cps
Holmium	165-1	8984794	9026654	8885045	8965498	0.81	cps
Holmium	165-2	2241391	2186628	2211936	2213318	1.24	cps
Indium	115-1	8196143	8025006	8063840	8094996	1.11	cps
Indium	115-2	374858	378078	375659	376199	0.45	cps
Iron	56-2	1206143	1230135	1237347	1224542	1.33	cps
Iron	57-2	30501	30801	31475	30926	1.61	cps
Lead	206-1	74133	73182	74579	73964	0.96	cps
Lead	207-1	60299	60913	60527	60580	0.51	cps
Lead	208-1	284312	285432	284750	284831	0.20	cps
Lithium	6-1	1149279	1142438	1127813	1139844	0.96	cps
Magnesium	24-2	10012	10096	10196	10101	0.91	cps
Manganese	55-2	30901	31499	31172	31191	0.96	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:47:52	DataFile Name :	055SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1775	1625	1884	1761	7.37	cps
Molybdenum	94-1	1475	1725	1508	1570	8.65	cps
Molybdenum	95-1	1258	1042	1158	1153	9.41	cps
Molybdenum	96-1	1425	1333	1300	1353	4.78	cps
Molybdenum	97-1	758	633	875	756	16.00	cps
Neodymium	150-1	3927	3754	3801	3827	2.34	cps
Neodymium	150-2	500	597	583	560	9.35	cps
Nickel	60-2	4411	4297	4451	4386	1.81	cps
Phosphorus	31-2	25	42	58	42	40.00	cps
Potassium	39-2	4234	3976	4176	4129	3.28	cps
Rhodium	103-1	7693983	7580134	7473277	7582465	1.46	cps
Rhodium	103-2	2074568	2070712	2084760	2076680	0.35	cps
Scandium	45-1	4712071	4642600	4610524	4655065	1.12	cps
Scandium	45-2	38550	38630	38927	38702	0.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	145	84	134	121	26.74	cps
Silicon	28-1	769596	761362	770505	767155	0.66	cps
Silver	109-1	4618	4543	4418	4526	2.23	cps
Silver	107-1	4934	5026	4809	4923	2.21	cps
Sodium	23-2	3809	3709	3351	3623	6.65	cps
Strontium	86-1	3092	3109	3151	3117	0.96	cps
Strontium	88-1	20642	20408	20541	20530	0.57	cps
Sulfur	34-1	354551	356004	354674	355076	0.23	cps
Terbium	159-1	9502482	9429099	9300045	9410542	1.09	cps
Terbium	159-2	2129317	2090111	2143394	2120941	1.30	cps
Thallium	203-1	3192	3484	3234	3303	4.78	cps
Thallium	205-1	7853	8070	7586	7836	3.09	cps
Tin	118-1	1875	2150	2117	2047	7.33	cps
Titanium	47-1	12239	12314	12431	12328	0.78	cps
Uranium	238-1	1875	1942	1967	1928	2.46	cps
Vanadium	51-2	5204	5274	5178	5219	0.96	cps
Yttrium	89-1	8765405	8702814	8602591	8690270	0.95	cps
Yttrium	89-2	275818	277345	280883	278015	0.93	cps
Zinc	66-2	2504	2480	2464	2482	0.81	cps
Zirconium	90-1	2592	2542	2625	2586	1.62	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-04DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T7S	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:47:52	DataFile Name :	055SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	533	575	533	7.81	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:51:01	DataFile Name :	056SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5168	5243	5310	5240	1.35	cps
Antimony	121-1	2709	2492	2359	2520	7.01	cps
Arsenic	75-2	215	187	219	207	8.32	cps
Barium	135-1	37521	35691	37161	36791	2.64	cps
Barium	137-1	64575	64090	63387	64017	0.93	cps
Beryllium	9-1	194	217	217	209	6.13	cps
Bismuth	209-1	5219915	5175800	5134909	5176875	0.82	cps
Bismuth	209-2	1760088	1768546	1689969	1739534	2.48	cps
Boron	11-1	2175	1875	1800	1950	10.18	cps
Boron	10-1	425	458	500	461	8.15	cps
Cadmium	106-1	1692	2092	1834	1872	10.83	cps
Cadmium	108-1	38	25	38	33	21.65	cps
Cadmium	111-1	1466	1768	1624	1619	9.31	cps
Calcium	43-1	72798	72295	71969	72354	0.58	cps
Calcium	44-1	1254079	1238907	1251928	1248305	0.66	cps
Chromium	52-2	2354	2480	2264	2366	4.60	cps
Cobalt	59-2	1647	1383	1520	1517	8.68	cps
Copper	63-2	8139	7802	8143	8028	2.43	cps
Dysprosium	156-1	2667	2609	2592	2623	1.50	cps
Dysprosium	156-2	760	737	743	747	1.61	cps
Erbium	164-1	2525	2300	2292	2373	5.58	cps
Erbium	164-2	587	590	613	597	2.44	cps
Gadolinium	160-1	2592	2859	3067	2839	8.39	cps
Gadolinium	160-2	927	747	753	809	12.62	cps
Holmium	165-1	9031062	8967229	8751267	8916519	1.64	cps
Holmium	165-2	2268871	2228313	2220645	2239276	1.16	cps
Indium	115-1	8049515	8045013	8022817	8039115	0.18	cps
Indium	115-2	382975	377379	377050	379135	0.88	cps
Iron	56-2	1041390	1036362	1037898	1038550	0.25	cps
Iron	57-2	26258	26092	25958	26103	0.58	cps
Lead	206-1	70936	71350	71243	71176	0.30	cps
Lead	207-1	58753	59556	57296	58535	1.96	cps
Lead	208-1	273663	275908	273599	274390	0.48	cps
Lithium	6-1	1136554	1141812	1128835	1135734	0.57	cps
Magnesium	24-2	38303	40058	39732	39364	2.37	cps
Manganese	55-2	8519	8379	8676	8525	1.74	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:51:01	DataFile Name :	056SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4484	4626	4951	4687	5.11	cps
Molybdenum	94-1	3467	3234	3426	3376	3.69	cps
Molybdenum	95-1	3284	2959	2975	3073	5.96	cps
Molybdenum	96-1	3434	3534	3484	3484	1.44	cps
Molybdenum	97-1	2167	2092	1809	2022	9.35	cps
Neodymium	150-1	4228	4061	4087	4125	2.17	cps
Neodymium	150-2	613	690	627	643	6.37	cps
Nickel	60-2	1737	1800	1817	1785	2.37	cps
Phosphorus	31-2	75	83	50	69	24.98	cps
Potassium	39-2	4426	4359	4443	4409	1.00	cps
Rhodium	103-1	7644321	7634046	7510555	7596307	0.98	cps
Rhodium	103-2	2095586	2087961	2065021	2082856	0.76	cps
Scandium	45-1	4644274	4633797	4614687	4630919	0.32	cps
Scandium	45-2	39472	39091	38289	38951	1.55	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	11	-79	-57	-41	-113.33	cps
Silicon	28-1	952408	935823	958448	948893	1.23	cps
Silver	109-1	392	300	375	356	13.73	cps
Silver	107-1	283	367	383	344	15.55	cps
Sodium	23-2	4109	4159	3867	4045	3.86	cps
Strontium	86-1	10605	10930	11130	10888	2.44	cps
Strontium	88-1	85686	83774	84721	84727	1.13	cps
Sulfur	34-1	357110	360526	362522	360053	0.76	cps
Terbium	159-1	9436819	9379172	9296114	9370702	0.75	cps
Terbium	159-2	2169853	2159036	2133825	2154238	0.86	cps
Thallium	203-1	250	242	233	242	3.45	cps
Thallium	205-1	650	583	517	583	11.43	cps
Tin	118-1	3692	4343	3842	3959	8.60	cps
Titanium	47-1	6193	6760	6118	6357	5.52	cps
Uranium	238-1	6110	6152	5927	6063	1.98	cps
Vanadium	51-2	1917	1964	2197	2026	7.41	cps
Yttrium	89-1	8763797	8697180	8676245	8712407	0.52	cps
Yttrium	89-2	280659	278977	279275	279637	0.32	cps
Zinc	66-2	2260	2264	2277	2267	0.39	cps
Zirconium	90-1	4576	4693	4434	4568	2.83	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-05DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:51:01	DataFile Name :	056SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	1033	983	1036	5.23	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:54:08	DataFile Name :	057SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8053	7994	8428	8158	2.88	cps
Antimony	121-1	1675	2084	1842	1867	11.00	cps
Arsenic	75-2	154	150	141	148	4.51	cps
Barium	135-1	105746	106485	104788	105673	0.81	cps
Barium	137-1	181022	181986	184698	182569	1.04	cps
Beryllium	9-1	239	267	289	265	9.46	cps
Bismuth	209-1	5054681	5167512	5159451	5127215	1.23	cps
Bismuth	209-2	1768482	1702999	1704887	1725456	2.16	cps
Boron	11-1	1725	1542	1650	1639	5.62	cps
Boron	10-1	400	267	425	364	23.39	cps
Cadmium	106-1	1859	1884	1875	1872	0.68	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Cadmium	111-1	1629	1687	1753	1690	3.69	cps
Calcium	43-1	52173	52633	51980	52262	0.64	cps
Calcium	44-1	880357	880453	874337	878383	0.40	cps
Chromium	52-2	3014	3087	3157	3086	2.32	cps
Cobalt	59-2	1687	1780	1587	1685	5.74	cps
Copper	63-2	9177	9163	9046	9129	0.78	cps
Dysprosium	156-1	4251	4359	3842	4151	6.57	cps
Dysprosium	156-2	1060	1160	923	1048	11.34	cps
Erbium	164-1	3751	3401	3759	3637	5.62	cps
Erbium	164-2	810	887	857	851	4.54	cps
Gadolinium	160-1	3867	4343	3684	3965	8.57	cps
Gadolinium	160-2	1213	1370	1373	1319	6.93	cps
Holmium	165-1	8810274	8990451	8872903	8891209	1.03	cps
Holmium	165-2	2253137	2234836	2231228	2239734	0.52	cps
Indium	115-1	8109996	8094643	8154247	8119629	0.38	cps
Indium	115-2	381465	378786	381343	380531	0.40	cps
Iron	56-2	1285012	1278030	1285392	1282811	0.32	cps
Iron	57-2	32360	31937	32449	32249	0.85	cps
Lead	206-1	502114	501581	499364	501020	0.29	cps
Lead	207-1	402715	409887	405699	406100	0.89	cps
Lead	208-1	1907534	1925768	1907678	1913660	0.55	cps
Lithium	6-1	1133040	1141223	1134454	1136239	0.38	cps
Magnesium	24-2	26918	26509	26501	26643	0.90	cps
Manganese	55-2	9203	9473	9390	9356	1.48	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:54:08	DataFile Name :	057SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3167	3192	3226	3195	0.92	cps
Molybdenum	94-1	3234	3184	3467	3295	4.59	cps
Molybdenum	95-1	1859	2092	2109	2020	6.92	cps
Molybdenum	96-1	2825	2584	2467	2625	6.96	cps
Molybdenum	97-1	1225	1475	1367	1356	9.25	cps
Neodymium	150-1	5922	6102	6222	6082	2.48	cps
Neodymium	150-2	920	947	953	940	1.88	cps
Nickel	60-2	1577	1697	1647	1640	3.68	cps
Phosphorus	31-2	100	83	133	106	24.12	cps
Potassium	39-2	4859	4568	4893	4773	3.75	cps
Rhodium	103-1	7453018	7579126	7612882	7548342	1.12	cps
Rhodium	103-2	2105630	2081475	2080711	2089272	0.68	cps
Scandium	45-1	4608467	4704891	4625793	4646384	1.11	cps
Scandium	45-2	39569	39613	38519	39234	1.58	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	0	6	9	5	94.35	cps
Selenium	82-1	-60	-103	-101	-88	-27.33	cps
Silicon	28-1	881509	906147	958952	915536	4.32	cps
Silver	109-1	392	433	375	400	7.51	cps
Silver	107-1	308	492	442	414	22.90	cps
Sodium	23-2	4092	3742	3992	3942	4.57	cps
Strontium	86-1	18989	19031	19473	19164	1.40	cps
Strontium	88-1	160020	160457	156571	159016	1.34	cps
Sulfur	34-1	366241	368357	363609	366069	0.65	cps
Terbium	159-1	9297293	9437966	9334520	9356593	0.78	cps
Terbium	159-2	2161899	2146703	2165278	2157960	0.46	cps
Thallium	203-1	283	192	258	244	19.38	cps
Thallium	205-1	483	558	633	558	13.43	cps
Tin	118-1	3759	3726	3826	3770	1.35	cps
Titanium	47-1	5059	5134	4759	4984	3.98	cps
Uranium	238-1	5143	4926	5201	5090	2.85	cps
Vanadium	51-2	2557	2654	2550	2587	2.24	cps
Yttrium	89-1	8670173	8761312	8628789	8686758	0.78	cps
Yttrium	89-2	282418	281340	279390	281049	0.55	cps
Zinc	66-2	5858	5901	5935	5898	0.65	cps
Zirconium	90-1	5993	5952	6285	6077	2.99	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-06DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1T9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:54:08	DataFile Name :	057SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	1508	1275	1339	11.07	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:57:16	DataFile Name :	058SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5060	5651	5385	5365	5.52	cps
Antimony	121-1	867	900	1017	928	8.49	cps
Arsenic	75-2	844	809	822	825	2.16	cps
Barium	135-1	171769	174477	163946	170064	3.22	cps
Barium	137-1	299370	302285	282347	294667	3.65	cps
Beryllium	9-1	156	183	178	172	8.53	cps
Bismuth	209-1	5077728	5060004	4851448	4996393	2.52	cps
Bismuth	209-2	1664395	1677117	1737344	1692952	2.30	cps
Boron	11-1	1767	1650	1342	1586	13.85	cps
Boron	10-1	275	317	408	333	20.46	cps
Cadmium	106-1	1750	1734	1375	1620	13.08	cps
Cadmium	108-1	33	21	38	31	28.39	cps
Cadmium	111-1	1368	1478	1111	1319	14.27	cps
Calcium	43-1	40877	41697	38537	40370	4.06	cps
Calcium	44-1	685809	681431	646319	671186	3.23	cps
Chromium	52-2	2247	2370	2404	2340	3.53	cps
Cobalt	59-2	2994	2940	2887	2940	1.81	cps
Copper	63-2	5781	5718	5885	5795	1.45	cps
Dysprosium	156-1	2742	2642	2709	2698	1.89	cps
Dysprosium	156-2	717	803	730	750	6.22	cps
Erbium	164-1	2375	2517	2442	2445	2.90	cps
Erbium	164-2	527	553	610	563	7.55	cps
Gadolinium	160-1	2609	2975	2842	2809	6.61	cps
Gadolinium	160-2	983	897	920	933	4.80	cps
Holmium	165-1	8771717	8758615	8250551	8593628	3.46	cps
Holmium	165-2	2168422	2197548	2209955	2191975	0.97	cps
Indium	115-1	7856265	7942794	7482326	7760462	3.15	cps
Indium	115-2	370617	372648	374429	372564	0.51	cps
Iron	56-2	3643684	3716823	3704438	3688315	1.06	cps
Iron	57-2	91023	91482	90990	91165	0.30	cps
Lead	206-1	65625	67445	63699	65590	2.86	cps
Lead	207-1	55310	54830	52498	54212	2.77	cps
Lead	208-1	256659	258465	244147	253091	3.08	cps
Lithium	6-1	1090088	1102062	1056088	1082746	2.20	cps
Magnesium	24-2	30684	31369	32538	31530	2.97	cps
Manganese	55-2	153179	155237	157557	155324	1.41	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:57:16	DataFile Name :	058SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17403	17345	15893	16881	5.07	cps
Molybdenum	94-1	7144	6644	5985	6591	8.82	cps
Molybdenum	95-1	10188	10404	10046	10213	1.77	cps
Molybdenum	96-1	11806	11580	10855	11414	4.35	cps
Molybdenum	97-1	6410	7211	6727	6783	5.94	cps
Neodymium	150-1	4154	4328	4481	4321	3.78	cps
Neodymium	150-2	553	703	717	658	13.79	cps
Nickel	60-2	2147	2240	2364	2250	4.83	cps
Phosphorus	31-2	67	25	67	53	45.58	cps
Potassium	39-2	3851	4142	4384	4126	6.47	cps
Rhodium	103-1	7482285	7349631	7033715	7288544	3.16	cps
Rhodium	103-2	2063583	2074829	2079855	2072756	0.40	cps
Scandium	45-1	4594150	4583741	4365105	4514332	2.87	cps
Scandium	45-2	37801	38997	39322	38707	2.07	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	-152	-43	-48	-81	-76.01	cps
Silicon	28-1	920293	940085	901261	920546	2.11	cps
Silver	109-1	292	283	217	264	15.58	cps
Silver	107-1	367	233	317	306	22.04	cps
Sodium	23-2	3884	3734	4151	3923	5.38	cps
Strontium	86-1	5826	6018	5835	5893	1.84	cps
Strontium	88-1	43086	42702	41481	42423	1.97	cps
Sulfur	34-1	367851	368433	364855	367047	0.52	cps
Terbium	159-1	9298745	9164407	8694941	9052698	3.50	cps
Terbium	159-2	2128258	2137495	2137198	2134317	0.25	cps
Thallium	203-1	350	367	292	336	11.72	cps
Thallium	205-1	1067	933	758	920	16.82	cps
Tin	118-1	3242	3192	3067	3167	2.85	cps
Titanium	47-1	10354	9971	9470	9932	4.46	cps
Uranium	238-1	1383	1834	1442	1553	15.76	cps
Vanadium	51-2	2000	1833	1967	1934	4.56	cps
Yttrium	89-1	8516764	8559297	7967728	8347930	3.95	cps
Yttrium	89-2	275487	276744	277601	276611	0.38	cps
Zinc	66-2	1610	1473	1493	1526	4.84	cps
Zirconium	90-1	2409	2475	2750	2545	7.12	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-07DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 14:57:16	DataFile Name :	058SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	458	417	450	6.68	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:00:25	DataFile Name :	059SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4893	4968	4568	4809	4.42	cps
Antimony	121-1	1383	1367	1650	1467	10.84	cps
Arsenic	75-2	248	261	267	259	3.67	cps
Barium	135-1	38540	38424	37086	38017	2.13	cps
Barium	137-1	64851	65630	64818	65100	0.71	cps
Beryllium	9-1	211	250	206	222	10.90	cps
Bismuth	209-1	5121654	5125792	5098808	5115418	0.28	cps
Bismuth	209-2	1704781	1713105	1719387	1712424	0.43	cps
Boron	11-1	1300	1325	1433	1353	5.24	cps
Boron	10-1	392	358	292	347	14.66	cps
Cadmium	106-1	1834	1742	1767	1781	2.66	cps
Cadmium	108-1	38	29	21	29	28.58	cps
Cadmium	111-1	1445	1332	1431	1403	4.37	cps
Calcium	43-1	42298	41789	42348	42145	0.73	cps
Calcium	44-1	710485	703583	701247	705105	0.68	cps
Chromium	52-2	2657	2844	2640	2714	4.16	cps
Cobalt	59-2	2187	2204	2027	2139	4.56	cps
Copper	63-2	5631	5638	5588	5619	0.48	cps
Dysprosium	156-1	2284	2109	2084	2159	5.05	cps
Dysprosium	156-2	540	550	613	568	7.00	cps
Erbium	164-1	1792	1592	1867	1750	8.12	cps
Erbium	164-2	377	380	430	396	7.55	cps
Gadolinium	160-1	1992	2292	2000	2095	8.16	cps
Gadolinium	160-2	583	573	597	584	2.00	cps
Holmium	165-1	8883454	8772148	8766458	8807353	0.75	cps
Holmium	165-2	2205908	2220197	2170412	2198839	1.17	cps
Indium	115-1	7998780	8037708	7970698	8002396	0.42	cps
Indium	115-2	377514	373276	373105	374632	0.67	cps
Iron	56-2	1632914	1647728	1641078	1640574	0.45	cps
Iron	57-2	40320	39980	40236	40179	0.44	cps
Lead	206-1	132759	134173	130890	132607	1.24	cps
Lead	207-1	106628	107082	107019	106910	0.23	cps
Lead	208-1	504190	508884	501885	504986	0.71	cps
Lithium	6-1	1147482	1129628	1126602	1134571	0.99	cps
Magnesium	24-2	18913	18396	18838	18716	1.49	cps
Manganese	55-2	27811	27778	28018	27869	0.47	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:00:25	DataFile Name :	059SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3384	3342	3576	3434	3.62	cps
Molybdenum	94-1	1959	1959	2334	2084	10.39	cps
Molybdenum	95-1	1850	1884	2192	1975	9.54	cps
Molybdenum	96-1	2475	2359	2542	2459	3.78	cps
Molybdenum	97-1	1559	1350	1408	1439	7.47	cps
Neodymium	150-1	3281	3207	3474	3321	4.15	cps
Neodymium	150-2	440	463	473	459	3.73	cps
Nickel	60-2	1450	1410	1440	1433	1.45	cps
Phosphorus	31-2	8	50	50	36	66.62	cps
Potassium	39-2	3867	3867	3959	3898	1.36	cps
Rhodium	103-1	7470285	7536768	7462369	7489807	0.55	cps
Rhodium	103-2	2055536	2090024	2043575	2063045	1.17	cps
Scandium	45-1	4679426	4651691	4574403	4635173	1.17	cps
Scandium	45-2	38483	38690	38369	38514	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-101	-64	-90	-85	-22.41	cps
Silicon	28-1	777019	778138	770715	775290	0.52	cps
Silver	109-1	333	283	342	319	9.88	cps
Silver	107-1	325	275	358	319	13.13	cps
Sodium	23-2	3609	3801	3776	3728	2.80	cps
Strontium	86-1	5927	6360	5993	6093	3.83	cps
Strontium	88-1	45026	44047	43286	44120	1.98	cps
Sulfur	34-1	370639	376773	371306	372906	0.90	cps
Terbium	159-1	9255142	9319581	9223768	9266164	0.53	cps
Terbium	159-2	2164989	2127123	2130251	2140788	0.98	cps
Thallium	203-1	217	267	200	228	15.23	cps
Thallium	205-1	567	692	725	661	12.63	cps
Tin	118-1	2742	2792	2550	2695	4.74	cps
Titanium	47-1	7853	7786	7611	7750	1.61	cps
Uranium	238-1	1667	1433	1500	1534	7.84	cps
Vanadium	51-2	1934	1830	1780	1848	4.23	cps
Yttrium	89-1	8641392	8568839	8455937	8555389	1.09	cps
Yttrium	89-2	278134	275209	276600	276648	0.53	cps
Zinc	66-2	4081	3897	3681	3886	5.15	cps
Zirconium	90-1	2500	2725	2675	2634	4.48	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:00:25	DataFile Name :	059SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	475	542	500	7.26	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:03:32	DataFile Name :	060SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4176	4368	4476	4340	3.50	cps
Antimony	121-1	2225	1917	2042	2061	7.53	cps
Arsenic	75-2	150	150	198	166	16.74	cps
Barium	135-1	23263	22286	23146	22898	2.33	cps
Barium	137-1	39761	39042	40079	39627	1.34	cps
Beryllium	9-1	144	178	183	169	12.48	cps
Bismuth	209-1	5056720	5129337	5150891	5112316	0.97	cps
Bismuth	209-2	1685095	1666742	1682872	1678236	0.60	cps
Boron	11-1	1317	1192	1183	1231	6.07	cps
Boron	10-1	292	300	375	322	14.24	cps
Cadmium	106-1	1700	1867	1784	1784	4.67	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Cadmium	111-1	1320	1414	1352	1362	3.53	cps
Calcium	43-1	22561	23262	23020	22947	1.55	cps
Calcium	44-1	383915	381234	383104	382751	0.36	cps
Chromium	52-2	3080	2950	3000	3010	2.18	cps
Cobalt	59-2	2354	2354	2294	2334	1.48	cps
Copper	63-2	5408	5515	5655	5526	2.24	cps
Dysprosium	156-1	2209	2267	2209	2228	1.51	cps
Dysprosium	156-2	623	583	573	593	4.46	cps
Erbium	164-1	2209	2192	2092	2164	2.92	cps
Erbium	164-2	483	440	510	478	7.39	cps
Gadolinium	160-1	2275	2484	2267	2342	5.24	cps
Gadolinium	160-2	717	717	720	718	0.27	cps
Holmium	165-1	8789393	8764282	8741755	8765143	0.27	cps
Holmium	165-2	2200044	2177665	2195732	2191147	0.54	cps
Indium	115-1	7981707	8021013	8012586	8005102	0.26	cps
Indium	115-2	376978	372410	374192	374527	0.61	cps
Iron	56-2	1273139	1246221	1264404	1261254	1.09	cps
Iron	57-2	31971	31497	31714	31727	0.75	cps
Lead	206-1	70697	71328	70629	70885	0.54	cps
Lead	207-1	58608	59785	59088	59160	1.00	cps
Lead	208-1	272773	278553	274315	275213	1.09	cps
Lithium	6-1	1129039	1148832	1143085	1140318	0.89	cps
Magnesium	24-2	15250	15284	15384	15306	0.45	cps
Manganese	55-2	30403	30296	30183	30294	0.36	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:03:32	DataFile Name :	060SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1659	1525	1742	1642	6.66	cps
Molybdenum	94-1	1484	1417	1634	1511	7.34	cps
Molybdenum	95-1	958	1083	1158	1067	9.47	cps
Molybdenum	96-1	1400	1350	1375	1375	1.82	cps
Molybdenum	97-1	908	808	892	870	6.16	cps
Neodymium	150-1	3734	3674	3934	3781	3.60	cps
Neodymium	150-2	593	507	553	551	7.87	cps
Nickel	60-2	1377	1390	1607	1458	8.86	cps
Phosphorus	31-2	58	42	42	47	20.38	cps
Potassium	39-2	4234	3967	4176	4126	3.40	cps
Rhodium	103-1	7474150	7516810	7482410	7491123	0.30	cps
Rhodium	103-2	2064357	2021902	2046825	2044361	1.04	cps
Scandium	45-1	4611875	4619607	4595645	4609042	0.27	cps
Scandium	45-2	38877	38369	38533	38593	0.67	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	6	4	5	21.74	cps
Selenium	82-1	-116	15	-16	-39	-175.73	cps
Silicon	28-1	797333	793666	789174	793391	0.52	cps
Silver	109-1	225	225	258	236	8.15	cps
Silver	107-1	392	258	233	294	28.91	cps
Sodium	23-2	3659	3567	4184	3803	8.75	cps
Strontium	86-1	4818	4693	4909	4807	2.26	cps
Strontium	88-1	33275	33283	33216	33258	0.11	cps
Sulfur	34-1	365101	368646	365648	366465	0.52	cps
Terbium	159-1	9218723	9229916	9246023	9231554	0.15	cps
Terbium	159-2	2160247	2109199	2134544	2134663	1.20	cps
Thallium	203-1	258	317	258	278	12.12	cps
Thallium	205-1	608	825	775	736	15.41	cps
Tin	118-1	3042	3109	2759	2970	6.26	cps
Titanium	47-1	11288	11914	11822	11675	2.89	cps
Uranium	238-1	1692	1659	1800	1717	4.32	cps
Vanadium	51-2	1807	1867	1797	1823	2.08	cps
Yttrium	89-1	8559395	8561276	8527163	8549278	0.22	cps
Yttrium	89-2	276800	275339	276865	276335	0.31	cps
Zinc	66-2	1697	1657	1640	1665	1.75	cps
Zirconium	90-1	2092	2250	2509	2284	9.21	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-09DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:03:32	DataFile Name :	060SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	458	442	467	6.44	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:06:41	DataFile Name :	061SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3509	3217	3142	3289	5.89	cps
Antimony	121-1	3851	3751	3892	3831	1.90	cps
Arsenic	75-2	137	141	150	143	4.68	cps
Barium	135-1	38825	39326	38390	38847	1.21	cps
Barium	137-1	66886	66886	65982	66585	0.78	cps
Beryllium	9-1	217	189	244	217	12.82	cps
Bismuth	209-1	5181716	5086442	5334513	5200890	2.41	cps
Bismuth	209-2	1785318	1784238	1726862	1765473	1.89	cps
Boron	11-1	1934	2084	1817	1945	6.88	cps
Boron	10-1	442	300	442	394	20.74	cps
Cadmium	106-1	1734	1800	1834	1789	2.85	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Cadmium	111-1	1485	1497	1513	1498	0.95	cps
Calcium	43-1	108106	108660	109231	108666	0.52	cps
Calcium	44-1	1830415	1849551	1829075	1836347	0.62	cps
Chromium	52-2	5098	4794	5078	4990	3.40	cps
Cobalt	59-2	1683	1810	1717	1737	3.78	cps
Copper	63-2	11178	11078	11228	11161	0.68	cps
Dysprosium	156-1	1659	1942	1717	1772	8.44	cps
Dysprosium	156-2	473	507	490	490	3.40	cps
Erbium	164-1	1817	1700	1567	1695	7.38	cps
Erbium	164-2	363	370	367	367	0.91	cps
Gadolinium	160-1	1709	1767	1734	1736	1.69	cps
Gadolinium	160-2	503	547	623	558	10.89	cps
Holmium	165-1	8918939	8816626	9134790	8956785	1.81	cps
Holmium	165-2	2244165	2244405	2234047	2240873	0.26	cps
Indium	115-1	8149389	8005336	8336334	8163686	2.03	cps
Indium	115-2	382086	381857	382818	382254	0.13	cps
Iron	56-2	1264250	1263710	1259672	1262544	0.20	cps
Iron	57-2	32121	32427	31247	31932	1.92	cps
Lead	206-1	809083	819393	815124	814533	0.64	cps
Lead	207-1	673847	682386	676100	677444	0.65	cps
Lead	208-1	3214052	3214017	3243340	3223803	0.52	cps
Lithium	6-1	1156415	1122848	1162616	1147293	1.86	cps
Magnesium	24-2	79715	79832	77746	79098	1.48	cps
Manganese	55-2	17625	17094	17181	17300	1.65	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:06:41	DataFile Name :	061SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1692	1784	1875	1784	5.14	cps
Molybdenum	94-1	1358	1467	1408	1411	3.84	cps
Molybdenum	95-1	1133	942	1250	1108	14.05	cps
Molybdenum	96-1	1292	1534	1275	1367	10.58	cps
Molybdenum	97-1	867	808	867	847	3.98	cps
Neodymium	150-1	2647	2734	2794	2725	2.71	cps
Neodymium	150-2	383	390	343	372	6.78	cps
Nickel	60-2	1253	1190	1213	1219	2.63	cps
Phosphorus	31-2	75	33	58	56	37.75	cps
Potassium	39-2	4226	4101	4309	4212	2.49	cps
Rhodium	103-1	7643417	7392758	7779687	7605287	2.58	cps
Rhodium	103-2	2117154	2094766	2087418	2099780	0.74	cps
Scandium	45-1	4710788	4642336	4828556	4727227	1.99	cps
Scandium	45-2	38921	39221	39208	39117	0.43	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-100	-71	-92	-88	-16.80	cps
Silicon	28-1	918263	940901	913942	924369	1.57	cps
Silver	109-1	408	425	342	392	11.26	cps
Silver	107-1	417	342	467	408	15.41	cps
Sodium	23-2	4759	4401	4876	4679	5.29	cps
Strontium	86-1	14316	14884	13999	14400	3.11	cps
Strontium	88-1	114520	115789	114149	114819	0.75	cps
Sulfur	34-1	373310	375490	378288	375696	0.66	cps
Terbium	159-1	9473489	9151357	9657624	9427490	2.72	cps
Terbium	159-2	2187445	2181269	2158186	2175633	0.71	cps
Thallium	203-1	267	208	308	261	19.24	cps
Thallium	205-1	617	542	767	642	17.85	cps
Tin	118-1	22895	23471	24198	23522	2.78	cps
Titanium	47-1	10596	10871	10838	10768	1.39	cps
Uranium	238-1	1458	1417	1333	1403	4.54	cps
Vanadium	51-2	1467	1677	1393	1512	9.73	cps
Yttrium	89-1	8725133	8527953	8882489	8711858	2.04	cps
Yttrium	89-2	281566	279709	282974	281416	0.58	cps
Zinc	66-2	5848	5835	5965	5882	1.22	cps
Zirconium	90-1	2284	2434	2192	2303	5.30	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-10DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:06:41	DataFile Name :	061SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	475	442	461	3.76	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:09:49	DataFile Name :	062SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4876	4809	4951	4879	1.45	cps
Antimony	121-1	1125	1233	1117	1158	5.62	cps
Arsenic	75-2	157	146	159	154	4.54	cps
Barium	135-1	22228	22203	21869	22100	0.91	cps
Barium	137-1	38256	37955	38967	38393	1.35	cps
Beryllium	9-1	172	256	156	194	27.55	cps
Bismuth	209-1	5215196	5228048	5182913	5208719	0.45	cps
Bismuth	209-2	1791860	1760814	1735553	1762742	1.60	cps
Boron	11-1	1217	1283	1342	1281	4.88	cps
Boron	10-1	250	308	200	253	21.45	cps
Cadmium	106-1	1667	1534	1717	1639	5.78	cps
Cadmium	108-1	8	17	33	19	65.47	cps
Cadmium	111-1	1382	1253	1337	1324	4.92	cps
Calcium	43-1	63142	62264	63554	62987	1.05	cps
Calcium	44-1	1042303	1029615	1033171	1035029	0.63	cps
Chromium	52-2	2550	2474	2384	2469	3.38	cps
Cobalt	59-2	1777	1643	1613	1678	5.18	cps
Copper	63-2	7562	7602	7559	7574	0.32	cps
Dysprosium	156-1	2742	2309	2492	2514	8.65	cps
Dysprosium	156-2	717	600	587	634	11.27	cps
Erbium	164-1	2159	2309	2259	2242	3.41	cps
Erbium	164-2	597	547	567	570	4.41	cps
Gadolinium	160-1	2509	2525	2542	2525	0.66	cps
Gadolinium	160-2	713	767	783	754	4.85	cps
Holmium	165-1	8998924	9014899	8854520	8956115	0.99	cps
Holmium	165-2	2269942	2251931	2215740	2245871	1.23	cps
Indium	115-1	8192600	8194311	8063655	8150188	0.92	cps
Indium	115-2	388659	386883	382272	385938	0.85	cps
Iron	56-2	1159851	1148864	1152617	1153777	0.48	cps
Iron	57-2	29248	29159	29421	29276	0.45	cps
Lead	206-1	96643	97713	97085	97147	0.55	cps
Lead	207-1	80481	78894	79353	79576	1.03	cps
Lead	208-1	373574	370934	371329	371945	0.38	cps
Lithium	6-1	1152562	1141586	1151407	1148518	0.53	cps
Magnesium	24-2	43459	43083	43108	43217	0.49	cps
Manganese	55-2	13443	13163	13173	13260	1.20	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:09:49	DataFile Name :	062SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1358	1475	1317	1383	5.93	cps
Molybdenum	94-1	1458	1559	1392	1470	5.71	cps
Molybdenum	95-1	908	858	917	895	3.53	cps
Molybdenum	96-1	1125	942	1092	1053	9.28	cps
Molybdenum	97-1	633	758	625	672	11.11	cps
Neodymium	150-1	3901	3614	3821	3778	3.92	cps
Neodymium	150-2	570	587	570	576	1.67	cps
Nickel	60-2	1263	1367	1340	1323	4.05	cps
Phosphorus	31-2	83	58	42	61	34.32	cps
Potassium	39-2	4359	4384	4568	4437	2.57	cps
Rhodium	103-1	7689246	7593661	7547625	7610177	0.95	cps
Rhodium	103-2	2124904	2127641	2121586	2124710	0.14	cps
Scandium	45-1	4735557	4753460	4667946	4718988	0.96	cps
Scandium	45-2	39352	39429	39693	39491	0.45	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-123	-104	-32	-86	-55.88	cps
Silicon	28-1	895461	884222	917975	899219	1.91	cps
Silver	109-1	267	275	308	283	7.78	cps
Silver	107-1	392	258	283	311	22.78	cps
Sodium	23-2	3834	3892	3926	3884	1.19	cps
Strontium	86-1	6485	6777	6444	6569	2.77	cps
Strontium	88-1	50152	48747	51197	50032	2.46	cps
Sulfur	34-1	376593	373092	370095	373260	0.87	cps
Terbium	159-1	9463289	9390845	9416923	9423686	0.39	cps
Terbium	159-2	2210413	2199837	2175324	2195191	0.82	cps
Thallium	203-1	192	275	283	250	20.28	cps
Thallium	205-1	533	525	608	556	8.26	cps
Tin	118-1	3917	3559	4051	3842	6.62	cps
Titanium	47-1	5360	5185	5878	5474	6.59	cps
Uranium	238-1	2134	2034	1909	2025	5.57	cps
Vanadium	51-2	1627	1717	1660	1668	2.73	cps
Yttrium	89-1	8745474	8790785	8645592	8727284	0.85	cps
Yttrium	89-2	285756	285949	286035	285913	0.05	cps
Zinc	66-2	3324	3160	3354	3279	3.17	cps
Zirconium	90-1	2825	2517	2534	2625	6.61	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:09:49	DataFile Name :	062SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	508	608	583	11.34	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:12:57	DataFile Name :	063SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5151	4868	4918	4979	3.04	cps
Antimony	121-1	1233	1492	1558	1428	12.02	cps
Arsenic	75-2	150	148	137	145	4.83	cps
Barium	135-1	23288	22328	23288	22968	2.41	cps
Barium	137-1	39953	40873	40171	40332	1.19	cps
Beryllium	9-1	172	156	172	167	5.77	cps
Bismuth	209-1	5183257	5194816	5187312	5188462	0.11	cps
Bismuth	209-2	1797758	1755809	1779530	1777699	1.18	cps
Boron	11-1	1358	1208	1175	1247	7.83	cps
Boron	10-1	267	325	358	317	14.65	cps
Cadmium	106-1	1859	1567	1592	1672	9.67	cps
Cadmium	108-1	33	33	13	26	45.58	cps
Cadmium	111-1	1499	1286	1364	1383	7.78	cps
Calcium	43-1	73309	74213	71214	72912	2.11	cps
Calcium	44-1	1240373	1234002	1228003	1234126	0.50	cps
Chromium	52-2	3250	3454	3367	3357	3.04	cps
Cobalt	59-2	2110	2070	1917	2032	5.02	cps
Copper	63-2	10504	10568	10531	10534	0.30	cps
Dysprosium	156-1	2192	2175	2642	2336	11.33	cps
Dysprosium	156-2	677	660	677	671	1.43	cps
Erbium	164-1	2192	2192	2150	2178	1.11	cps
Erbium	164-2	537	540	470	516	7.66	cps
Gadolinium	160-1	2492	2425	2575	2498	3.01	cps
Gadolinium	160-2	670	773	730	724	7.16	cps
Holmium	165-1	8924507	8946227	8994859	8955198	0.40	cps
Holmium	165-2	2278428	2236099	2276058	2263528	1.05	cps
Indium	115-1	8132403	8163746	8165139	8153763	0.23	cps
Indium	115-2	387332	384061	379637	383677	1.01	cps
Iron	56-2	1518996	1505676	1503627	1509433	0.55	cps
Iron	57-2	37969	36855	36950	37258	1.66	cps
Lead	206-1	219759	222589	218730	220360	0.91	cps
Lead	207-1	182938	181440	181800	182059	0.43	cps
Lead	208-1	851128	849302	848126	849519	0.18	cps
Lithium	6-1	1152133	1139626	1165221	1152327	1.11	cps
Magnesium	24-2	38695	38403	38136	38411	0.73	cps
Manganese	55-2	14314	14534	14348	14399	0.82	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:12:57	DataFile Name :	063SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2250	2217	2259	2242	0.98	cps
Molybdenum	94-1	1567	1634	1625	1609	2.26	cps
Molybdenum	95-1	1433	1467	1375	1425	3.26	cps
Molybdenum	96-1	1583	1684	1692	1653	3.65	cps
Molybdenum	97-1	950	1125	933	1003	10.59	cps
Neodymium	150-1	3514	3534	3661	3570	2.23	cps
Neodymium	150-2	587	540	640	589	8.50	cps
Nickel	60-2	1737	1777	1880	1798	4.11	cps
Phosphorus	31-2	83	83	25	64	52.72	cps
Potassium	39-2	4493	4268	4668	4476	4.48	cps
Rhodium	103-1	7575365	7624331	7660851	7620183	0.56	cps
Rhodium	103-2	2123494	2112866	2070716	2102358	1.33	cps
Scandium	45-1	4685042	4753749	4731793	4723528	0.74	cps
Scandium	45-2	39676	39974	39091	39580	1.13	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	15	13	9	87.18	cps
Selenium	82-1	-38	63	-143	-39	-262.90	cps
Silicon	28-1	863403	868233	867455	866364	0.30	cps
Silver	109-1	217	250	208	225	9.80	cps
Silver	107-1	283	325	275	294	9.10	cps
Sodium	23-2	4167	4609	4176	4318	5.85	cps
Strontium	86-1	9103	9445	9846	9465	3.93	cps
Strontium	88-1	73113	73816	72880	73270	0.67	cps
Sulfur	34-1	371931	373777	373990	373233	0.30	cps
Terbium	159-1	9290020	9362038	9466173	9372744	0.94	cps
Terbium	159-2	2188345	2173788	2176002	2179378	0.36	cps
Thallium	203-1	392	300	350	347	13.22	cps
Thallium	205-1	558	808	542	636	23.48	cps
Tin	118-1	3792	3517	3601	3637	3.88	cps
Titanium	47-1	8862	8728	9345	8978	3.62	cps
Uranium	238-1	1550	1433	2431	1805	30.21	cps
Vanadium	51-2	1783	1780	1727	1763	1.80	cps
Yttrium	89-1	8749811	8750045	8790103	8763319	0.26	cps
Yttrium	89-2	284757	283854	283395	284002	0.24	cps
Zinc	66-2	3497	3567	3437	3501	1.86	cps
Zirconium	90-1	2000	2292	2317	2203	7.99	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-12DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W5	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:12:57	DataFile Name :	063SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	467	475	497	9.23	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:16:05	DataFile Name :	064SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3734	4259	3926	3973	6.69	cps
Antimony	121-1	1017	1000	933	983	4.48	cps
Arsenic	75-2	122	117	143	127	10.74	cps
Barium	135-1	24498	22562	23054	23372	4.31	cps
Barium	137-1	41182	40429	40588	40733	0.97	cps
Beryllium	9-1	189	144	150	161	15.03	cps
Bismuth	209-1	5178669	5141975	5159130	5159925	0.36	cps
Bismuth	209-2	1791551	1705279	1712140	1736323	2.76	cps
Boron	11-1	1508	1217	1400	1375	10.72	cps
Boron	10-1	292	358	242	297	19.69	cps
Cadmium	106-1	1659	1650	1675	1661	0.77	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Cadmium	111-1	1283	1282	1324	1296	1.87	cps
Calcium	43-1	92832	91808	94485	93042	1.45	cps
Calcium	44-1	1578000	1576145	1565088	1573077	0.44	cps
Chromium	52-2	2187	2294	2244	2241	2.38	cps
Cobalt	59-2	1860	1723	1750	1778	4.08	cps
Copper	63-2	6145	6455	6068	6223	3.29	cps
Dysprosium	156-1	1825	2159	1925	1970	8.69	cps
Dysprosium	156-2	510	590	450	517	13.59	cps
Erbium	164-1	1875	1784	1775	1811	3.06	cps
Erbium	164-2	393	367	390	383	3.79	cps
Gadolinium	160-1	1850	2250	1817	1972	12.23	cps
Gadolinium	160-2	623	570	593	596	4.49	cps
Holmium	165-1	8995997	8806495	8881343	8894612	1.07	cps
Holmium	165-2	2260881	2270600	2240011	2257164	0.69	cps
Indium	115-1	8196073	8133667	8109139	8146293	0.55	cps
Indium	115-2	385548	383048	383966	384187	0.33	cps
Iron	56-2	1121287	1113747	1119533	1118189	0.35	cps
Iron	57-2	28435	27572	27951	27986	1.55	cps
Lead	206-1	67468	67635	67222	67442	0.31	cps
Lead	207-1	56136	56124	55878	56046	0.26	cps
Lead	208-1	262624	261140	261273	261679	0.31	cps
Lithium	6-1	1142879	1151855	1149949	1148228	0.41	cps
Magnesium	24-2	51453	51051	52272	51592	1.21	cps
Manganese	55-2	21674	21130	21263	21355	1.33	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:16:05	DataFile Name :	064SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1425	1558	1600	1528	5.98	cps
Molybdenum	94-1	1525	1450	1542	1506	3.24	cps
Molybdenum	95-1	1117	1042	1042	1067	4.06	cps
Molybdenum	96-1	1409	1408	1167	1328	10.51	cps
Molybdenum	97-1	800	875	708	795	10.51	cps
Neodymium	150-1	3000	2900	2914	2938	1.85	cps
Neodymium	150-2	543	410	433	462	15.41	cps
Nickel	60-2	1397	1283	1290	1323	4.81	cps
Phosphorus	31-2	33	67	33	44	43.31	cps
Potassium	39-2	4818	4576	4067	4487	8.53	cps
Rhodium	103-1	7685983	7528238	7603355	7605859	1.04	cps
Rhodium	103-2	2121451	2090040	2105136	2105543	0.75	cps
Scandium	45-1	4730662	4712445	4735251	4726119	0.26	cps
Scandium	45-2	39626	39796	39516	39646	0.36	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	-82	-105	-183	-123	-42.81	cps
Silicon	28-1	917706	805448	939439	887531	8.10	cps
Silver	109-1	292	325	292	303	6.36	cps
Silver	107-1	258	267	333	286	14.37	cps
Sodium	23-2	3442	3592	3826	3620	5.34	cps
Strontium	86-1	12456	12748	12806	12670	1.48	cps
Strontium	88-1	105145	104582	105599	105109	0.48	cps
Sulfur	34-1	375754	375864	376804	376141	0.15	cps
Terbium	159-1	9415471	9155299	9262829	9277866	1.41	cps
Terbium	159-2	2187041	2163033	2182130	2177401	0.58	cps
Thallium	203-1	225	133	292	217	36.69	cps
Thallium	205-1	583	683	692	653	9.24	cps
Tin	118-1	2642	2867	2859	2789	4.57	cps
Titanium	47-1	8311	8879	7961	8384	5.52	cps
Uranium	238-1	1292	1484	1258	1345	9.03	cps
Vanadium	51-2	1437	1430	1363	1410	2.88	cps
Yttrium	89-1	8767579	8645943	8760951	8724824	0.78	cps
Yttrium	89-2	282732	282324	282088	282381	0.12	cps
Zinc	66-2	2530	2650	2540	2574	2.59	cps
Zirconium	90-1	2292	2117	2517	2309	8.69	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-13DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W6	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:16:05	DataFile Name :	064SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	525	533	497	11.16	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:19:12	DataFile Name :	065SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4226	4643	4226	4365	5.51	cps
Antimony	121-1	1892	2117	1992	2000	5.64	cps
Arsenic	75-2	241	237	209	229	7.51	cps
Barium	135-1	50304	50004	50631	50313	0.62	cps
Barium	137-1	87866	88101	86767	87578	0.81	cps
Beryllium	9-1	256	161	278	231	26.76	cps
Bismuth	209-1	5171283	5134103	5141062	5148816	0.38	cps
Bismuth	209-2	1801506	1757645	1740267	1766473	1.79	cps
Boron	11-1	1325	1450	1167	1314	10.81	cps
Boron	10-1	342	275	258	292	15.12	cps
Cadmium	106-1	1767	1950	1909	1875	5.13	cps
Cadmium	108-1	21	33	42	32	32.84	cps
Cadmium	111-1	1614	1659	1649	1640	1.43	cps
Calcium	43-1	44681	42816	44864	44120	2.57	cps
Calcium	44-1	729175	724862	732262	728766	0.51	cps
Chromium	52-2	2714	2714	2657	2695	1.21	cps
Cobalt	59-2	2577	2480	2364	2474	4.32	cps
Copper	63-2	18489	17962	18770	18407	2.23	cps
Dysprosium	156-1	2125	2275	2009	2136	6.26	cps
Dysprosium	156-2	507	513	497	506	1.66	cps
Erbium	164-1	1892	1884	1900	1892	0.44	cps
Erbium	164-2	483	447	410	447	8.21	cps
Gadolinium	160-1	2184	2025	1742	1984	11.28	cps
Gadolinium	160-2	550	613	680	614	10.58	cps
Holmium	165-1	8797856	8910046	8986805	8898235	1.07	cps
Holmium	165-2	2267092	2259958	2244296	2257115	0.52	cps
Indium	115-1	8166504	8158642	8115085	8146744	0.34	cps
Indium	115-2	386753	386081	385253	386029	0.19	cps
Iron	56-2	1347767	1350825	1358947	1352513	0.43	cps
Iron	57-2	33819	33859	34471	34050	1.07	cps
Lead	206-1	297963	295603	298078	297214	0.47	cps
Lead	207-1	246195	241722	243982	243966	0.92	cps
Lead	208-1	1147107	1140499	1148963	1145523	0.39	cps
Lithium	6-1	1164816	1126485	1160752	1150684	1.83	cps
Magnesium	24-2	18847	19038	18721	18869	0.85	cps
Manganese	55-2	29491	29047	29064	29201	0.86	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:19:12	DataFile Name :	065SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2200	1950	2117	2089	6.09	cps
Molybdenum	94-1	1542	1567	1350	1486	7.98	cps
Molybdenum	95-1	1192	1325	1275	1264	5.33	cps
Molybdenum	96-1	1667	1675	1850	1731	5.98	cps
Molybdenum	97-1	1050	917	808	925	13.09	cps
Neodymium	150-1	3174	3167	3274	3205	1.86	cps
Neodymium	150-2	497	510	520	509	2.30	cps
Nickel	60-2	1463	1483	1410	1452	2.61	cps
Phosphorus	31-2	75	42	83	67	33.07	cps
Potassium	39-2	5093	5076	4984	5051	1.16	cps
Rhodium	103-1	7656819	7571532	7716882	7648411	0.95	cps
Rhodium	103-2	2123035	2112750	2119728	2118504	0.25	cps
Scandium	45-1	4796497	4682451	4726643	4735197	1.21	cps
Scandium	45-2	38864	40318	39923	39702	1.89	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-105	-141	-123	-123	-14.68	cps
Silicon	28-1	942788	933548	946548	940961	0.71	cps
Silver	109-1	325	317	283	308	7.15	cps
Silver	107-1	358	433	392	394	9.53	cps
Sodium	23-2	3476	3876	3967	3773	6.93	cps
Strontium	86-1	8811	8553	9429	8931	5.04	cps
Strontium	88-1	69762	70708	71580	70683	1.29	cps
Sulfur	34-1	375135	375484	379217	376612	0.60	cps
Terbium	159-1	9437594	9324899	9358806	9373767	0.62	cps
Terbium	159-2	2203279	2182501	2186465	2190748	0.50	cps
Thallium	203-1	375	250	383	336	22.22	cps
Thallium	205-1	883	925	833	881	5.21	cps
Tin	118-1	9279	8828	9354	9154	3.10	cps
Titanium	47-1	12531	12573	12598	12567	0.27	cps
Uranium	238-1	1659	1884	1684	1742	7.08	cps
Vanadium	51-2	2094	2017	1940	2017	3.80	cps
Yttrium	89-1	8771799	8752871	8703340	8742670	0.40	cps
Yttrium	89-2	288846	286858	284229	286645	0.81	cps
Zinc	66-2	13503	13533	13493	13510	0.15	cps
Zirconium	90-1	2234	2142	2184	2186	2.10	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-14DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W7	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:19:12	DataFile Name :	065SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	558	575	533	10.94	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:22:20	DataFile Name :	066SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5251	5360	5268	5293	1.10	cps
Antimony	121-1	1333	1383	1375	1364	1.96	cps
Arsenic	75-2	141	143	169	151	10.31	cps
Barium	135-1	23488	23948	23564	23667	1.04	cps
Barium	137-1	40262	41508	42009	41260	2.18	cps
Beryllium	9-1	178	178	200	185	6.93	cps
Bismuth	209-1	5232708	5196607	5203021	5210778	0.37	cps
Bismuth	209-2	1797316	1719602	1712957	1743292	2.69	cps
Boron	11-1	1392	1242	1267	1300	6.18	cps
Boron	10-1	258	258	283	267	5.41	cps
Cadmium	106-1	2000	1767	1742	1836	7.76	cps
Cadmium	108-1	104	58	75	79	29.31	cps
Cadmium	111-1	1536	1500	1433	1490	3.48	cps
Calcium	43-1	76156	77036	76224	76472	0.64	cps
Calcium	44-1	1301758	1297473	1312715	1303982	0.60	cps
Chromium	52-2	3607	3561	3687	3618	1.77	cps
Cobalt	59-2	1994	2190	1954	2046	6.19	cps
Copper	63-2	10808	10784	10688	10760	0.59	cps
Dysprosium	156-1	2025	2550	2225	2267	11.69	cps
Dysprosium	156-2	747	640	683	690	7.77	cps
Erbium	164-1	1809	2050	2059	1972	7.20	cps
Erbium	164-2	503	477	490	490	2.72	cps
Gadolinium	160-1	2242	2425	2359	2342	3.96	cps
Gadolinium	160-2	800	703	783	762	6.78	cps
Holmium	165-1	9128525	9015342	8920276	9021381	1.16	cps
Holmium	165-2	2306755	2285688	2254477	2282307	1.15	cps
Indium	115-1	8177924	8197659	8112491	8162691	0.55	cps
Indium	115-2	397373	384435	383855	388555	1.97	cps
Iron	56-2	1526915	1530366	1510020	1522433	0.72	cps
Iron	57-2	37345	37802	37518	37555	0.61	cps
Lead	206-1	217581	218438	219030	218349	0.33	cps
Lead	207-1	179435	180116	178881	179478	0.34	cps
Lead	208-1	838648	844140	838441	840409	0.38	cps
Lithium	6-1	1161035	1157154	1150709	1156299	0.45	cps
Magnesium	24-2	44981	44345	43200	44175	2.04	cps
Manganese	55-2	16523	16313	15933	16256	1.84	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:22:20	DataFile Name :	066SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2217	2234	2075	2175	4.00	cps
Molybdenum	94-1	1667	1600	1700	1656	3.08	cps
Molybdenum	95-1	1375	1308	1317	1333	2.72	cps
Molybdenum	96-1	1617	1834	1925	1792	8.84	cps
Molybdenum	97-1	925	1067	950	981	7.71	cps
Neodymium	150-1	3901	3701	3547	3716	4.77	cps
Neodymium	150-2	603	523	563	563	7.10	cps
Nickel	60-2	1904	1864	1703	1823	5.80	cps
Phosphorus	31-2	67	8	42	39	75.26	cps
Potassium	39-2	4909	4034	4418	4454	9.85	cps
Rhodium	103-1	7669245	7698378	7622212	7663279	0.50	cps
Rhodium	103-2	2168069	2105547	2103924	2125847	1.72	cps
Scandium	45-1	4725207	4815930	4784584	4775240	0.96	cps
Scandium	45-2	40642	39873	39419	39978	1.55	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-155	-152	-38	-115	-58.28	cps
Silicon	28-1	934941	936746	944681	938789	0.55	cps
Silver	109-1	225	200	292	239	19.84	cps
Silver	107-1	342	342	300	328	7.34	cps
Sodium	23-2	4376	4568	4518	4487	2.22	cps
Strontium	86-1	9746	9520	9545	9604	1.29	cps
Strontium	88-1	76264	77931	76516	76904	1.17	cps
Sulfur	34-1	378491	383315	383928	381911	0.78	cps
Terbium	159-1	9464873	9488395	9423071	9458780	0.35	cps
Terbium	159-2	2264393	2201795	2179261	2215150	1.99	cps
Thallium	203-1	258	375	325	319	18.32	cps
Thallium	205-1	550	617	642	603	7.86	cps
Tin	118-1	4043	3734	3567	3781	6.38	cps
Titanium	47-1	8770	8294	8945	8670	3.88	cps
Uranium	238-1	1550	1592	1717	1620	5.36	cps
Vanadium	51-2	1860	1853	1760	1825	3.06	cps
Yttrium	89-1	8809420	8794839	8826993	8810417	0.18	cps
Yttrium	89-2	288831	286389	282092	285771	1.19	cps
Zinc	66-2	3420	3697	3667	3595	4.22	cps
Zirconium	90-1	2550	2484	2459	2498	1.90	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-15DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W8	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:22:20	DataFile Name :	066SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	508	525	517	1.61	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:25:28	DataFile Name :	067SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3342	3342	3301	3328	0.72	cps
Antimony	121-1	4218	4443	4809	4490	6.65	cps
Arsenic	75-2	104	81	113	99	16.28	cps
Barium	135-1	15193	15869	15418	15493	2.22	cps
Barium	137-1	27170	27321	26102	26864	2.47	cps
Beryllium	9-1	128	117	156	133	15.02	cps
Bismuth	209-1	5257688	5157115	5032261	5149021	2.19	cps
Bismuth	209-2	1779012	1759695	1660343	1733017	3.67	cps
Boron	11-1	1075	942	1000	1006	6.65	cps
Boron	10-1	325	275	167	256	31.67	cps
Cadmium	106-1	1759	1784	1675	1739	3.26	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Cadmium	111-1	1361	1412	1290	1354	4.51	cps
Calcium	43-1	9070	8470	9337	8959	4.96	cps
Calcium	44-1	159017	159294	158738	159017	0.17	cps
Chromium	52-2	2057	2167	1990	2071	4.31	cps
Cobalt	59-2	1957	2260	2004	2074	7.88	cps
Copper	63-2	5711	5808	5858	5792	1.29	cps
Dysprosium	156-1	1725	2100	1859	1895	10.04	cps
Dysprosium	156-2	523	460	487	490	6.49	cps
Erbium	164-1	1775	1734	1725	1745	1.54	cps
Erbium	164-2	353	327	340	340	3.92	cps
Gadolinium	160-1	2209	1834	2034	2025	9.27	cps
Gadolinium	160-2	620	653	623	632	2.90	cps
Holmium	165-1	8920342	8977425	8723924	8873897	1.50	cps
Holmium	165-2	2265810	2241541	2203527	2236960	1.40	cps
Indium	115-1	8224735	8189484	7888438	8100885	2.28	cps
Indium	115-2	382748	382497	370236	378493	1.89	cps
Iron	56-2	906935	898915	900276	902042	0.48	cps
Iron	57-2	22135	22886	22524	22515	1.67	cps
Lead	206-1	87343	88249	89094	88228	0.99	cps
Lead	207-1	73378	73367	74529	73758	0.90	cps
Lead	208-1	342618	342932	346495	344015	0.63	cps
Lithium	6-1	1175461	1174884	1151113	1167152	1.19	cps
Magnesium	24-2	5951	6418	6268	6213	3.84	cps
Manganese	55-2	19397	19267	19811	19492	1.46	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:25:28	DataFile Name :	067SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1217	1450	1450	1372	9.82	cps
Molybdenum	94-1	1400	1433	1167	1333	10.90	cps
Molybdenum	95-1	783	850	992	875	12.16	cps
Molybdenum	96-1	1208	1142	1092	1147	5.10	cps
Molybdenum	97-1	675	700	608	661	7.17	cps
Neodymium	150-1	3020	2740	2954	2905	5.04	cps
Neodymium	150-2	480	420	427	442	7.44	cps
Nickel	60-2	1187	1053	1050	1097	7.11	cps
Phosphorus	31-2	83	33	25	47	66.82	cps
Potassium	39-2	4242	4901	4192	4445	8.90	cps
Rhodium	103-1	7643822	7715240	7353787	7570950	2.53	cps
Rhodium	103-2	2106729	2109728	2067089	2094515	1.14	cps
Scandium	45-1	4713286	4680590	4558123	4650666	1.76	cps
Scandium	45-2	39104	39549	39004	39219	0.74	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-70	-157	-177	-134	-42.50	cps
Silicon	28-1	886922	907943	908303	901056	1.36	cps
Silver	109-1	183	267	242	231	18.55	cps
Silver	107-1	192	158	300	217	34.19	cps
Sodium	23-2	3751	3709	3651	3703	1.36	cps
Strontium	86-1	2592	2650	2825	2689	4.52	cps
Strontium	88-1	15985	16269	17036	16430	3.31	cps
Sulfur	34-1	380390	380972	381617	380993	0.16	cps
Terbium	159-1	9480510	9545856	9173863	9400077	2.11	cps
Terbium	159-2	2185009	2174379	2101334	2153574	2.12	cps
Thallium	203-1	283	192	250	242	19.20	cps
Thallium	205-1	558	533	567	553	3.14	cps
Tin	118-1	2334	2325	2459	2373	3.15	cps
Titanium	47-1	8570	8620	8561	8584	0.37	cps
Uranium	238-1	1392	1509	1392	1431	4.71	cps
Vanadium	51-2	1417	1323	1397	1379	3.56	cps
Yttrium	89-1	8773641	8792130	8429309	8665027	2.36	cps
Yttrium	89-2	280086	282055	272768	278303	1.76	cps
Zinc	66-2	1223	1190	1220	1211	1.52	cps
Zirconium	90-1	2075	2434	2392	2300	8.52	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-16DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1W9	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:25:28	DataFile Name :	067SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	383	533	478	17.21	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:28:35	DataFile Name :	068SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5485	5585	5351	5473	2.14	cps
Antimony	121-1	1584	1458	1892	1645	13.56	cps
Arsenic	75-2	115	98	85	99	14.95	cps
Barium	135-1	23706	23939	23430	23692	1.08	cps
Barium	137-1	40797	40939	39836	40524	1.48	cps
Beryllium	9-1	267	172	256	231	22.30	cps
Bismuth	209-1	5200045	5202760	5139059	5180621	0.70	cps
Bismuth	209-2	1750708	1727652	1671920	1716760	2.36	cps
Boron	11-1	1242	1200	1283	1242	3.36	cps
Boron	10-1	300	275	242	272	10.75	cps
Cadmium	106-1	1700	1759	1867	1775	4.76	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Cadmium	111-1	1396	1472	1434	1434	2.64	cps
Calcium	43-1	91105	90005	89619	90243	0.85	cps
Calcium	44-1	1553017	1549116	1534351	1545495	0.64	cps
Chromium	52-2	3767	3564	3581	3637	3.10	cps
Cobalt	59-2	1930	1954	1847	1910	2.94	cps
Copper	63-2	7686	7586	7512	7594	1.15	cps
Dysprosium	156-1	2425	2584	2625	2545	4.15	cps
Dysprosium	156-2	637	743	630	670	9.49	cps
Erbium	164-1	2209	2400	2175	2261	5.37	cps
Erbium	164-2	493	603	590	562	10.68	cps
Gadolinium	160-1	2634	2542	2609	2595	1.83	cps
Gadolinium	160-2	803	870	807	827	4.54	cps
Holmium	165-1	8960501	8976597	8979602	8972233	0.11	cps
Holmium	165-2	2261857	2225104	2195028	2227330	1.50	cps
Indium	115-1	8071267	8176438	8057147	8101617	0.80	cps
Indium	115-2	377161	375918	375478	376186	0.23	cps
Iron	56-2	1101089	1107849	1103833	1104257	0.31	cps
Iron	57-2	27600	27366	27550	27505	0.45	cps
Lead	206-1	43403	43325	43988	43572	0.83	cps
Lead	207-1	34748	36364	35328	35480	2.31	cps
Lead	208-1	165326	167921	166502	166583	0.78	cps
Lithium	6-1	1148454	1164083	1169176	1160571	0.93	cps
Magnesium	24-2	37567	39055	38763	38462	2.05	cps
Manganese	55-2	14671	14364	14331	14455	1.30	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:28:35	DataFile Name :	068SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1300	1242	1350	1297	4.18	cps
Molybdenum	94-1	1850	1900	2009	1920	4.22	cps
Molybdenum	95-1	850	783	833	822	4.22	cps
Molybdenum	96-1	1283	1175	1225	1228	4.42	cps
Molybdenum	97-1	642	533	667	614	11.54	cps
Neodymium	150-1	3787	4007	3901	3899	2.82	cps
Neodymium	150-2	570	577	587	578	1.45	cps
Nickel	60-2	1543	1533	1530	1536	0.45	cps
Phosphorus	31-2	42	58	58	53	18.23	cps
Potassium	39-2	4801	4634	4117	4518	7.89	cps
Rhodium	103-1	7470669	7532540	7577828	7527012	0.71	cps
Rhodium	103-2	2075499	2097414	2076010	2082974	0.60	cps
Scandium	45-1	4735990	4642447	4650468	4676301	1.11	cps
Scandium	45-2	39201	39429	38185	38939	1.70	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	4	9	0	4	107.89	cps
Selenium	82-1	-31	-96	52	-25	-298.46	cps
Silicon	28-1	936599	934218	937423	936080	0.18	cps
Silver	109-1	308	233	250	264	14.92	cps
Silver	107-1	267	333	283	294	11.78	cps
Sodium	23-2	4418	4092	4243	4251	3.83	cps
Strontium	86-1	10997	11063	10388	10816	3.44	cps
Strontium	88-1	90407	89006	86046	88487	2.52	cps
Sulfur	34-1	382135	383434	379494	381688	0.53	cps
Terbium	159-1	9384032	9343147	9409901	9379026	0.36	cps
Terbium	159-2	2175379	2145073	2127916	2149456	1.12	cps
Thallium	203-1	350	192	267	269	29.39	cps
Thallium	205-1	600	567	583	583	2.86	cps
Tin	118-1	1967	1917	1667	1850	8.69	cps
Titanium	47-1	5685	5968	6085	5913	3.48	cps
Uranium	238-1	3084	3192	2575	2950	11.16	cps
Vanadium	51-2	2024	1783	1823	1877	6.85	cps
Yttrium	89-1	8621119	8666421	8636489	8641343	0.27	cps
Yttrium	89-2	279665	277488	276009	277721	0.66	cps
Zinc	66-2	1477	1477	1567	1507	3.45	cps
Zirconium	90-1	3884	3792	3692	3790	2.53	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-17DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X0	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:28:35	DataFile Name :	068SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	983	850	847	16.23	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:31:43	DataFile Name :	069SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5760	6102	5676	5846	3.85	cps
Antimony	121-1	3526	3326	3601	3484	4.08	cps
Arsenic	75-2	111	93	72	92	21.15	cps
Barium	135-1	34504	34630	35557	34897	1.65	cps
Barium	137-1	60925	60255	60607	60596	0.55	cps
Beryllium	9-1	178	233	211	207	13.48	cps
Bismuth	209-1	5179878	5146302	5198349	5174843	0.51	cps
Bismuth	209-2	1767101	1691631	1689261	1715998	2.58	cps
Boron	11-1	1067	1217	1108	1131	6.85	cps
Boron	10-1	175	217	258	217	19.23	cps
Cadmium	106-1	1634	1817	1642	1697	6.10	cps
Cadmium	108-1	46	46	13	35	55.42	cps
Cadmium	111-1	1307	1511	1374	1397	7.42	cps
Calcium	43-1	17770	17912	17920	17868	0.47	cps
Calcium	44-1	302723	304942	305277	304314	0.46	cps
Chromium	52-2	3110	3040	3247	3133	3.36	cps
Cobalt	59-2	1390	1387	1470	1416	3.33	cps
Copper	63-2	8753	8449	8363	8522	2.40	cps
Dysprosium	156-1	3025	2767	2909	2900	4.46	cps
Dysprosium	156-2	720	687	733	713	3.37	cps
Erbium	164-1	2700	2409	2225	2445	9.80	cps
Erbium	164-2	630	577	543	583	7.49	cps
Gadolinium	160-1	2884	2692	2734	2770	3.64	cps
Gadolinium	160-2	897	857	880	878	2.29	cps
Holmium	165-1	8878107	8796530	8864750	8846462	0.49	cps
Holmium	165-2	2264650	2209110	2201404	2225055	1.55	cps
Indium	115-1	8120946	7939677	8097499	8052707	1.22	cps
Indium	115-2	382286	373143	374063	376498	1.34	cps
Iron	56-2	623724	620929	624081	622911	0.28	cps
Iron	57-2	15498	15531	15559	15529	0.20	cps
Lead	206-1	150189	148795	147924	148969	0.77	cps
Lead	207-1	124814	124095	125161	124690	0.44	cps
Lead	208-1	583208	581295	581669	582057	0.17	cps
Lithium	6-1	1153717	1167881	1161047	1160882	0.61	cps
Magnesium	24-2	9604	9745	9954	9768	1.80	cps
Manganese	55-2	5381	5625	5471	5492	2.24	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:31:43	DataFile Name :	069SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	500	567	592	553	8.57	cps
Molybdenum	94-1	1700	1609	1825	1711	6.36	cps
Molybdenum	95-1	350	358	308	339	7.90	cps
Molybdenum	96-1	758	583	683	675	13.01	cps
Molybdenum	97-1	375	342	217	311	26.83	cps
Neodymium	150-1	4301	4348	4187	4279	1.92	cps
Neodymium	150-2	627	617	597	613	2.49	cps
Nickel	60-2	3004	3077	2934	3005	2.39	cps
Phosphorus	31-2	50	67	25	47	44.41	cps
Potassium	39-2	4159	4476	4559	4398	4.80	cps
Rhodium	103-1	7557703	7487210	7543334	7529416	0.49	cps
Rhodium	103-2	2097976	2068674	2055477	2074043	1.05	cps
Scandium	45-1	4696861	4681320	4628919	4669034	0.76	cps
Scandium	45-2	39088	38850	38466	38801	0.81	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	6	0	6	4	86.60	cps
Selenium	82-1	14	-75	-101	-54	-111.38	cps
Silicon	28-1	933405	913876	936685	927989	1.33	cps
Silver	109-1	408	383	383	392	3.68	cps
Silver	107-1	400	450	458	436	7.23	cps
Sodium	23-2	3626	3526	3601	3584	1.45	cps
Strontium	86-1	4768	5001	5018	4929	2.84	cps
Strontium	88-1	35731	35815	35748	35765	0.12	cps
Sulfur	34-1	380441	379023	375624	378363	0.65	cps
Terbium	159-1	9394602	9262655	9342284	9333180	0.71	cps
Terbium	159-2	2172739	2152691	2136610	2154013	0.84	cps
Thallium	203-1	250	300	200	250	20.00	cps
Thallium	205-1	575	475	558	536	9.99	cps
Tin	118-1	5660	5426	5651	5579	2.37	cps
Titanium	47-1	3659	3551	3801	3670	3.42	cps
Uranium	238-1	4868	4826	4668	4787	2.20	cps
Vanadium	51-2	1180	1190	1237	1202	2.52	cps
Yttrium	89-1	8630593	8552270	8669471	8617445	0.69	cps
Yttrium	89-2	277047	276539	276404	276663	0.12	cps
Zinc	66-2	1957	1873	2007	1946	3.46	cps
Zirconium	90-1	4126	3967	4134	4076	2.30	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-18DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X1	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:31:43	DataFile Name :	069SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	883	1142	964	16.00	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P8
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:34:50	DataFile Name :	070CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340344	344204	340217	341588	0.66	cps
Antimony	121-1	5082058	5042716	5016470	5047081	0.65	cps
Arsenic	75-2	57114	57292	56950	57118	0.30	cps
Barium	135-1	5328720	5233951	5234816	5265829	1.03	cps
Barium	137-1	8966707	8988723	9049400	9001610	0.48	cps
Beryllium	9-1	671973	669454	681700	674376	0.96	cps
Bismuth	209-1	5046073	5045552	5149658	5080427	1.18	cps
Bismuth	209-2	1609314	1608085	1632029	1616476	0.83	cps
Boron	11-1	362888	359439	370941	364423	1.62	cps
Boron	10-1	77082	80266	79596	78981	2.12	cps
Cadmium	106-1	109399	110070	114298	111256	2.39	cps
Cadmium	108-1	74031	74638	74609	74426	0.46	cps
Cadmium	111-1	1047904	1056874	1065869	1056882	0.85	cps
Calcium	43-1	5303053	5322304	5329312	5318223	0.26	cps
Calcium	44-1	87403602	85971935	86760927	86712155	0.83	cps
Chromium	52-2	476630	476439	473895	475655	0.32	cps
Cobalt	59-2	1001359	997987	994696	998014	0.33	cps
Copper	63-2	1751448	1730963	1703842	1728751	1.38	cps
Dysprosium	156-1	142	125	142	136	7.07	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	150	175	233	186	22.98	cps
Gadolinium	160-2	30	37	47	38	22.21	cps
Holmium	165-1	9119676	9205340	9211317	9178778	0.56	cps
Holmium	165-2	2227565	2225368	2245075	2232669	0.48	cps
Indium	115-1	7785729	7764425	7716112	7755422	0.46	cps
Indium	115-2	350397	352725	358570	353897	1.19	cps
Iron	56-2	77146796	77369521	76482260	76999526	0.60	cps
Iron	57-2	1988220	1976844	1954600	1973222	0.87	cps
Lead	206-1	2704809	2674026	2743279	2707371	1.28	cps
Lead	207-1	2474873	2469320	2502735	2482309	0.72	cps
Lead	208-1	10931557	11012008	11157232	11033599	1.04	cps
Lithium	6-1	1106222	1102292	1124745	1111086	1.08	cps
Magnesium	24-2	8530878	8411208	8408838	8450308	0.83	cps
Manganese	55-2	264297	265422	263457	264392	0.37	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P8
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:34:50	DataFile Name :	070CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3510814	3503086	3532139	3515346	0.43	cps
Molybdenum	94-1	4118000	4079094	4143067	4113387	0.78	cps
Molybdenum	95-1	2251644	2251732	2272253	2258543	0.53	cps
Molybdenum	96-1	2938061	2851246	2903266	2897524	1.51	cps
Molybdenum	97-1	1329884	1334220	1349504	1337869	0.77	cps
Neodymium	150-1	267	173	200	213	22.54	cps
Neodymium	150-2	0	10	20	10	100.00	cps
Nickel	60-2	287978	288990	289281	288750	0.24	cps
Phosphorus	31-2	5260	5126	5151	5179	1.37	cps
Potassium	39-2	2474874	2517634	2486785	2493098	0.89	cps
Rhodium	103-1	7026120	7053279	7034391	7037930	0.20	cps
Rhodium	103-2	1919642	1918158	1935001	1924267	0.48	cps
Scandium	45-1	4541494	4577377	4599146	4572672	0.64	cps
Scandium	45-2	38145	38837	39546	38843	1.80	cps
Selenium	77-2	427	440	447	438	2.33	cps
Selenium	78-2	1352	1396	1472	1407	4.33	cps
Selenium	82-1	65419	65784	66127	65776	0.54	cps
Silicon	28-1	2484850	2505003	2580922	2523591	2.01	cps
Silver	109-1	5037053	5100899	5071125	5069692	0.63	cps
Silver	107-1	5198920	5258907	5188711	5215513	0.73	cps
Sodium	23-2	20488426	20302782	20409267	20400158	0.46	cps
Strontium	86-1	1454074	1451636	1462290	1456000	0.38	cps
Strontium	88-1	12442276	12378635	12553138	12458016	0.71	cps
Sulfur	34-1	733291	732218	734829	733446	0.18	cps
Terbium	159-1	9530023	9597203	9566201	9564475	0.35	cps
Terbium	159-2	2130246	2121138	2182797	2144727	1.55	cps
Thallium	203-1	3354747	3407033	3433463	3398415	1.18	cps
Thallium	205-1	7853250	7843037	7919895	7872061	0.53	cps
Tin	118-1	3534058	3521637	3514408	3523367	0.28	cps
Titanium	47-1	571220	569910	573624	571585	0.33	cps
Uranium	238-1	10248124	10232616	10402957	10294566	0.91	cps
Vanadium	51-2	353394	357102	355475	355324	0.52	cps
Yttrium	89-1	8513450	8445566	8505195	8488070	0.44	cps
Yttrium	89-2	268014	269235	270239	269163	0.41	cps
Zinc	66-2	148835	150857	148524	149405	0.85	cps
Zirconium	90-1	7819956	7765421	7850653	7812010	0.55	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P8
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:34:50	DataFile Name :	070CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1769387	1754268	1781458	1768371	0.77	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P8
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:37:49	DataFile Name :	071CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	33	25	33.34	cps
Antimony	121-1	2567	2817	3084	2823	9.16	cps
Arsenic	75-2	4	7	6	6	33.38	cps
Barium	135-1	75	125	58	86	40.29	cps
Barium	137-1	92	125	125	114	16.90	cps
Beryllium	9-1	256	189	233	226	15.03	cps
Bismuth	209-1	5281127	5225535	5238635	5248432	0.55	cps
Bismuth	209-2	1651798	1661336	1664658	1659264	0.40	cps
Boron	11-1	8278	7619	7469	7789	5.52	cps
Boron	10-1	1759	1650	1500	1636	7.93	cps
Cadmium	106-1	1800	1692	1634	1709	4.95	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	1276	1224	1174	1225	4.19	cps
Calcium	43-1	2209	2342	2342	2298	3.35	cps
Calcium	44-1	43092	44773	43543	43803	1.99	cps
Chromium	52-2	847	763	857	822	6.23	cps
Cobalt	59-2	47	50	63	53	16.53	cps
Copper	63-2	280	260	223	254	11.30	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	0	3	13	6	124.93	cps
Gadolinium	160-1	67	100	50	72	35.26	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	9000670	8830822	8966080	8932524	1.00	cps
Holmium	165-2	2174076	2196754	2167886	2179572	0.70	cps
Indium	115-1	7900411	7863252	7903094	7888919	0.28	cps
Indium	115-2	363632	366464	365442	365179	0.39	cps
Iron	56-2	3062	3012	2917	2997	2.45	cps
Iron	57-2	72	83	106	87	19.50	cps
Lead	206-1	883	1045	867	932	10.54	cps
Lead	207-1	850	717	883	817	10.80	cps
Lead	208-1	3873	3695	3734	3767	2.48	cps
Lithium	6-1	1121409	1117922	1118986	1119439	0.16	cps
Magnesium	24-2	200	158	217	192	15.68	cps
Manganese	55-2	47	50	47	48	4.02	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P8
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:37:49	DataFile Name :	071CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	400	450	458	13.73	cps
Molybdenum	94-1	642	642	758	681	9.90	cps
Molybdenum	95-1	433	333	308	358	18.46	cps
Molybdenum	96-1	617	450	567	544	15.71	cps
Molybdenum	97-1	250	458	292	333	33.07	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	73	117	96	22.70	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3025	3100	3342	3156	5.24	cps
Rhodium	103-1	7365527	7372124	7317350	7351667	0.41	cps
Rhodium	103-2	2020350	2031731	2012186	2021423	0.49	cps
Scandium	45-1	4428153	4490546	4454578	4457759	0.70	cps
Scandium	45-2	37340	37333	37313	37329	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-133	-39	-60	-77	-64.11	cps
Silicon	28-1	464856	466664	458637	463386	0.91	cps
Silver	109-1	342	308	208	286	24.25	cps
Silver	107-1	350	325	308	328	6.40	cps
Sodium	23-2	7736	7336	7327	7466	3.13	cps
Strontium	86-1	1100	950	1042	1031	7.34	cps
Strontium	88-1	1308	1175	1167	1217	6.53	cps
Sulfur	34-1	386604	388644	388944	388064	0.33	cps
Terbium	159-1	9310266	9314274	9441963	9355501	0.80	cps
Terbium	159-2	2087896	2097905	2065450	2083751	0.80	cps
Thallium	203-1	667	683	592	647	7.54	cps
Thallium	205-1	1725	1525	1333	1528	12.82	cps
Tin	118-1	2584	2059	2292	2311	11.38	cps
Titanium	47-1	183	142	142	156	15.46	cps
Uranium	238-1	217	258	183	219	17.13	cps
Vanadium	51-2	23	13	20	19	26.96	cps
Yttrium	89-1	8256349	8330159	8286563	8291024	0.45	cps
Yttrium	89-2	266656	265950	265559	266055	0.21	cps
Zinc	66-2	43	27	37	36	23.58	cps
Zirconium	90-1	1375	1292	1500	1389	7.55	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P8
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:37:49	DataFile Name :	071CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	325	283	13.48	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:40:57	DataFile Name :	072SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3726	3417	3009	3384	10.63	cps
Antimony	121-1	6318	6760	6435	6505	3.52	cps
Arsenic	75-2	107	104	96	102	5.52	cps
Barium	135-1	27104	27037	26870	27003	0.45	cps
Barium	137-1	46516	48038	47077	47210	1.63	cps
Beryllium	9-1	194	206	194	198	3.24	cps
Bismuth	209-1	5394611	5367247	5393544	5385134	0.29	cps
Bismuth	209-2	1775195	1800721	1777610	1784509	0.79	cps
Boron	11-1	4126	4217	3776	4040	5.77	cps
Boron	10-1	875	1117	908	967	13.55	cps
Cadmium	106-1	1634	1867	1850	1784	7.30	cps
Cadmium	108-1	13	38	21	24	53.92	cps
Cadmium	111-1	1293	1422	1431	1382	5.58	cps
Calcium	43-1	6619	6243	6185	6349	3.71	cps
Calcium	44-1	113230	113640	115893	114254	1.26	cps
Chromium	52-2	1830	1974	1743	1849	6.28	cps
Cobalt	59-2	1870	1927	2027	1941	4.09	cps
Copper	63-2	4491	4447	4467	4469	0.49	cps
Dysprosium	156-1	1450	1425	1650	1509	8.18	cps
Dysprosium	156-2	373	383	387	381	1.82	cps
Erbium	164-1	1408	1325	1575	1436	8.86	cps
Erbium	164-2	313	290	337	313	7.45	cps
Gadolinium	160-1	1642	1567	1483	1564	5.06	cps
Gadolinium	160-2	470	510	423	468	9.27	cps
Holmium	165-1	9129266	9113777	9251641	9164894	0.82	cps
Holmium	165-2	2241902	2264805	2286938	2264549	0.99	cps
Indium	115-1	8145829	8222086	8261114	8209676	0.71	cps
Indium	115-2	377012	380419	384221	380551	0.95	cps
Iron	56-2	823208	817712	818211	819710	0.37	cps
Iron	57-2	20210	20187	20950	20449	2.12	cps
Lead	206-1	124251	122782	124898	123977	0.87	cps
Lead	207-1	104225	104701	102937	103954	0.88	cps
Lead	208-1	484603	482698	480433	482578	0.43	cps
Lithium	6-1	1138729	1163675	1169990	1157464	1.43	cps
Magnesium	24-2	4793	4701	4859	4784	1.66	cps
Manganese	55-2	27992	27975	27544	27837	0.91	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:40:57	DataFile Name :	072SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1292	1292	1333	1306	1.84	cps
Molybdenum	94-1	1258	1267	1400	1308	6.08	cps
Molybdenum	95-1	675	817	917	803	15.13	cps
Molybdenum	96-1	825	1050	975	950	12.06	cps
Molybdenum	97-1	692	508	450	550	22.93	cps
Neodymium	150-1	2640	2434	2474	2516	4.36	cps
Neodymium	150-2	397	317	380	364	11.58	cps
Nickel	60-2	1987	1803	1807	1866	5.62	cps
Phosphorus	31-2	58	92	33	61	47.89	cps
Potassium	39-2	4343	4142	4142	4209	2.74	cps
Rhodium	103-1	7598773	7685256	7637028	7640352	0.57	cps
Rhodium	103-2	2108286	2116357	2110675	2111773	0.20	cps
Scandium	45-1	4675364	4671421	4623243	4656676	0.62	cps
Scandium	45-2	38921	39348	39028	39099	0.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-121	-186	-138	-148	-22.78	cps
Silicon	28-1	916808	906849	903779	909145	0.75	cps
Silver	109-1	258	308	300	289	9.27	cps
Silver	107-1	383	417	408	403	4.31	cps
Sodium	23-2	6493	5610	5518	5874	9.17	cps
Strontium	86-1	3126	2759	2584	2823	9.80	cps
Strontium	88-1	16636	16944	17504	17028	2.58	cps
Sulfur	34-1	393923	391360	389375	391553	0.58	cps
Terbium	159-1	9646278	9572108	9600370	9606252	0.39	cps
Terbium	159-2	2209156	2193131	2183692	2195326	0.59	cps
Thallium	203-1	458	300	275	344	28.86	cps
Thallium	205-1	800	900	750	817	9.35	cps
Tin	118-1	3192	2592	2875	2887	10.40	cps
Titanium	47-1	8720	8169	8703	8531	3.67	cps
Uranium	238-1	1300	1300	1308	1303	0.37	cps
Vanadium	51-2	1440	1237	1303	1327	7.81	cps
Yttrium	89-1	8717521	8780025	8777910	8758485	0.41	cps
Yttrium	89-2	277871	281184	280868	279974	0.65	cps
Zinc	66-2	1127	1117	1180	1141	2.98	cps
Zirconium	90-1	2100	2475	2050	2209	10.52	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-19DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X2	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:40:57	DataFile Name :	072SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	467	458	475	4.64	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:44:05	DataFile Name :	073SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3534	3526	3434	3498	1.59	cps
Antimony	121-1	5893	5410	5693	5665	4.29	cps
Arsenic	75-2	87	89	100	92	7.62	cps
Barium	135-1	32867	32349	32357	32524	0.91	cps
Barium	137-1	53727	55827	56488	55347	2.61	cps
Beryllium	9-1	194	133	189	172	19.62	cps
Bismuth	209-1	5327210	5293978	5340406	5320532	0.45	cps
Bismuth	209-2	1772508	1745454	1719559	1745840	1.52	cps
Boron	11-1	2675	2784	2850	2770	3.19	cps
Boron	10-1	808	867	708	795	10.08	cps
Cadmium	106-1	1717	1784	1892	1797	4.91	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Cadmium	111-1	1367	1449	1475	1430	3.95	cps
Calcium	43-1	10488	10379	10604	10491	1.07	cps
Calcium	44-1	177932	174395	178050	176792	1.17	cps
Chromium	52-2	1900	1927	1994	1940	2.48	cps
Cobalt	59-2	1860	1787	1647	1765	6.14	cps
Copper	63-2	5294	5221	5248	5254	0.71	cps
Dysprosium	156-1	1800	1525	1550	1625	9.36	cps
Dysprosium	156-2	457	383	477	439	11.20	cps
Erbium	164-1	1508	1525	1600	1545	3.16	cps
Erbium	164-2	307	327	363	332	8.65	cps
Gadolinium	160-1	1592	1717	1625	1645	3.94	cps
Gadolinium	160-2	483	500	530	504	4.69	cps
Holmium	165-1	9065863	9106838	9084180	9085627	0.23	cps
Holmium	165-2	2256984	2256275	2218839	2244032	0.97	cps
Indium	115-1	8208751	8136461	8123207	8156140	0.56	cps
Indium	115-2	383194	381488	380767	381816	0.33	cps
Iron	56-2	815816	809842	814822	813493	0.39	cps
Iron	57-2	20182	20783	20048	20338	1.92	cps
Lead	206-1	121105	120960	119322	120462	0.82	cps
Lead	207-1	100299	99285	100479	100021	0.64	cps
Lead	208-1	467348	466855	465550	466584	0.20	cps
Lithium	6-1	1158877	1157391	1150110	1155459	0.41	cps
Magnesium	24-2	5743	5826	5876	5815	1.16	cps
Manganese	55-2	30009	28606	29010	29208	2.47	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:44:05	DataFile Name :	073SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1133	1225	1300	1220	6.85	cps
Molybdenum	94-1	1267	1225	1367	1286	5.66	cps
Molybdenum	95-1	725	658	650	678	6.06	cps
Molybdenum	96-1	1108	1133	1000	1081	6.56	cps
Molybdenum	97-1	567	567	533	556	3.46	cps
Neodymium	150-1	2747	2560	2707	2671	3.68	cps
Neodymium	150-2	397	387	387	390	1.48	cps
Nickel	60-2	1533	1227	1377	1379	11.12	cps
Phosphorus	31-2	75	67	75	72	6.66	cps
Potassium	39-2	4243	4609	4268	4373	4.69	cps
Rhodium	103-1	7602908	7512363	7546129	7553800	0.61	cps
Rhodium	103-2	2068816	2089871	2106729	2088472	0.91	cps
Scandium	45-1	4663460	4672458	4640977	4658965	0.35	cps
Scandium	45-2	39536	39074	39111	39240	0.65	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-80	-32	-36	-49	-53.27	cps
Silicon	28-1	885232	905364	887800	892799	1.23	cps
Silver	109-1	200	258	308	256	21.22	cps
Silver	107-1	308	258	342	303	13.85	cps
Sodium	23-2	5159	4934	4901	4998	2.81	cps
Strontium	86-1	3175	3326	3334	3278	2.72	cps
Strontium	88-1	18538	18872	19114	18841	1.53	cps
Sulfur	34-1	385269	385061	383179	384503	0.30	cps
Terbium	159-1	9651891	9365544	9558065	9525167	1.53	cps
Terbium	159-2	2178055	2162396	2170371	2170274	0.36	cps
Thallium	203-1	408	375	350	378	7.75	cps
Thallium	205-1	733	675	617	675	8.64	cps
Tin	118-1	2409	2475	2800	2561	8.18	cps
Titanium	47-1	7336	7677	7602	7538	2.38	cps
Uranium	238-1	1375	1267	1125	1256	9.98	cps
Vanadium	51-2	1157	1147	1160	1155	0.60	cps
Yttrium	89-1	8737657	8647561	8763066	8716095	0.70	cps
Yttrium	89-2	281265	281489	280605	281120	0.16	cps
Zinc	66-2	1410	1200	1223	1278	9.01	cps
Zirconium	90-1	2350	2467	2325	2381	3.18	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-20DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X3	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:44:05	DataFile Name :	073SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	558	533	544	2.34	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:47:14	DataFile Name :	074SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2967	2975	2925	2956	0.91	cps
Antimony	121-1	5877	5260	5618	5585	5.55	cps
Arsenic	75-2	89	87	93	90	3.16	cps
Barium	135-1	26444	26578	26394	26472	0.36	cps
Barium	137-1	44584	44827	44259	44557	0.64	cps
Beryllium	9-1	189	256	222	222	15.00	cps
Bismuth	209-1	5285916	5238896	5275282	5266698	0.47	cps
Bismuth	209-2	1788364	1714991	1731319	1744891	2.21	cps
Boron	11-1	2525	2684	2709	2639	3.77	cps
Boron	10-1	450	425	442	439	2.90	cps
Cadmium	106-1	1767	1725	1642	1711	3.72	cps
Cadmium	108-1	29	33	8	24	56.74	cps
Cadmium	111-1	1400	1359	1293	1351	3.97	cps
Calcium	43-1	16010	15634	16502	16049	2.71	cps
Calcium	44-1	273068	273819	273808	273565	0.16	cps
Chromium	52-2	1883	1857	1887	1876	0.88	cps
Cobalt	59-2	1750	1910	1550	1737	10.39	cps
Copper	63-2	5444	5424	5334	5401	1.09	cps
Dysprosium	156-1	1342	1258	1417	1339	5.92	cps
Dysprosium	156-2	343	367	327	346	5.81	cps
Erbium	164-1	1225	1000	1050	1092	10.82	cps
Erbium	164-2	253	280	240	258	7.90	cps
Gadolinium	160-1	1258	1350	1350	1320	4.01	cps
Gadolinium	160-2	473	390	460	441	10.15	cps
Holmium	165-1	9062968	9003343	9004139	9023483	0.38	cps
Holmium	165-2	2236029	2268890	2262114	2255678	0.77	cps
Indium	115-1	8089544	8167118	8060024	8105562	0.68	cps
Indium	115-2	387941	383715	384105	385254	0.61	cps
Iron	56-2	748078	751712	749383	749724	0.25	cps
Iron	57-2	19414	18730	19164	19102	1.81	cps
Lead	206-1	130222	130105	128702	129676	0.65	cps
Lead	207-1	110174	107636	107126	108312	1.51	cps
Lead	208-1	507678	504370	504122	505390	0.39	cps
Lithium	6-1	1140522	1145056	1149990	1145189	0.41	cps
Magnesium	24-2	10112	10312	9787	10071	2.63	cps
Manganese	55-2	23597	23507	23881	23661	0.82	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:47:14	DataFile Name :	074SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1125	1108	1308	1181	9.40	cps
Molybdenum	94-1	1192	1083	1167	1147	4.94	cps
Molybdenum	95-1	725	800	592	706	14.96	cps
Molybdenum	96-1	1100	833	867	933	15.57	cps
Molybdenum	97-1	608	617	758	661	12.75	cps
Neodymium	150-1	2274	2074	2220	2189	4.73	cps
Neodymium	150-2	277	390	303	323	18.33	cps
Nickel	60-2	1230	1280	1217	1242	2.69	cps
Phosphorus	31-2	25	67	58	50	44.10	cps
Potassium	39-2	4343	3842	3917	4034	6.69	cps
Rhodium	103-1	7624768	7665308	7536436	7608837	0.87	cps
Rhodium	103-2	2104052	2097415	2114054	2105173	0.40	cps
Scandium	45-1	4709089	4713838	4669977	4697635	0.51	cps
Scandium	45-2	39566	39696	40234	39832	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	-14	-140	-101	-85	-75.50	cps
Silicon	28-1	928985	940184	924279	931150	0.88	cps
Silver	109-1	250	300	292	281	9.55	cps
Silver	107-1	333	308	308	317	4.56	cps
Sodium	23-2	4401	5043	4634	4693	6.92	cps
Strontium	86-1	3334	3542	3843	3573	7.16	cps
Strontium	88-1	22519	23246	21977	22581	2.82	cps
Sulfur	34-1	391245	388215	387298	388919	0.53	cps
Terbium	159-1	9522029	9545682	9488875	9518862	0.30	cps
Terbium	159-2	2212846	2172473	2159195	2181505	1.28	cps
Thallium	203-1	208	242	250	233	9.45	cps
Thallium	205-1	783	667	567	672	16.13	cps
Tin	118-1	2559	2359	2325	2414	5.23	cps
Titanium	47-1	7619	8203	8261	8028	4.42	cps
Uranium	238-1	1559	1358	1217	1378	12.46	cps
Vanadium	51-2	1120	1087	1033	1080	4.05	cps
Yttrium	89-1	8725737	8683681	8710962	8706793	0.25	cps
Yttrium	89-2	281226	281490	281044	281253	0.08	cps
Zinc	66-2	1673	1413	1353	1480	11.49	cps
Zirconium	90-1	2059	2125	2025	2070	2.46	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5017-21DLX20	Instrumnet Name :	P8
Client Sample ID :	MET1X4	Dilution Factor :	20
Date & Time Acquired ::	2017-08-30 15:47:14	DataFile Name :	074SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	483	342	428	17.68	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P8
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:50:22	DataFile Name :	075CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	349367	348173	351775	349772	0.52	cps
Antimony	121-1	5120987	5199449	5142889	5154442	0.79	cps
Arsenic	75-2	59341	58731	58259	58777	0.92	cps
Barium	135-1	5374839	5441027	5381044	5398970	0.68	cps
Barium	137-1	9178819	9249291	9285334	9237815	0.59	cps
Beryllium	9-1	690473	692100	685328	689300	0.51	cps
Bismuth	209-1	5207822	5200590	5177305	5195239	0.31	cps
Bismuth	209-2	1718219	1645547	1631237	1665001	2.80	cps
Boron	11-1	365308	371180	378617	371702	1.79	cps
Boron	10-1	77492	79965	80701	79386	2.12	cps
Cadmium	106-1	113080	115054	115508	114547	1.13	cps
Cadmium	108-1	76658	79147	77245	77683	1.67	cps
Cadmium	111-1	1085205	1100823	1085337	1090455	0.82	cps
Calcium	43-1	5450388	5440515	5471236	5454046	0.29	cps
Calcium	44-1	88495917	88896562	88472896	88621792	0.27	cps
Chromium	52-2	489418	487201	489046	488555	0.24	cps
Cobalt	59-2	1030799	1025172	1029104	1028359	0.28	cps
Copper	63-2	1797062	1786331	1766387	1783260	0.87	cps
Dysprosium	156-1	133	150	125	136	9.35	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	92	92	50	78	30.93	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	175	75	175	142	40.76	cps
Gadolinium	160-2	47	33	13	31	53.94	cps
Holmium	165-1	9167181	9301422	9283956	9250853	0.79	cps
Holmium	165-2	2341124	2277969	2243241	2287445	2.17	cps
Indium	115-1	7906300	7893309	7798309	7865972	0.75	cps
Indium	115-2	374027	360062	359129	364406	2.29	cps
Iron	56-2	80471824	78939507	78978785	79463372	1.10	cps
Iron	57-2	2038761	2012315	2019375	2023484	0.68	cps
Lead	206-1	2783411	2821097	2794959	2799822	0.69	cps
Lead	207-1	2545489	2584924	2567139	2565851	0.77	cps
Lead	208-1	11318581	11472901	11389473	11393652	0.68	cps
Lithium	6-1	1124278	1123178	1112955	1120137	0.56	cps
Magnesium	24-2	8636304	8609937	8570617	8605619	0.38	cps
Manganese	55-2	272742	272131	272455	272442	0.11	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P8
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:50:22	DataFile Name :	075CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3645008	3649587	3611005	3635200	0.58	cps
Molybdenum	94-1	4186389	4260905	4220347	4222547	0.88	cps
Molybdenum	95-1	2292187	2358324	2326604	2325705	1.42	cps
Molybdenum	96-1	2938139	2993663	2967467	2966423	0.94	cps
Molybdenum	97-1	1377402	1379445	1366266	1374371	0.52	cps
Neodymium	150-1	207	273	280	253	16.01	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	297856	297108	296494	297153	0.23	cps
Phosphorus	31-2	5293	5268	5285	5282	0.24	cps
Potassium	39-2	2540869	2543791	2550382	2545014	0.19	cps
Rhodium	103-1	7159418	7184052	7124790	7156087	0.42	cps
Rhodium	103-2	2042174	1950130	1955605	1982636	2.60	cps
Scandium	45-1	4646840	4615800	4634256	4632298	0.34	cps
Scandium	45-2	40348	38827	38045	39073	3.00	cps
Selenium	77-2	410	437	373	407	7.82	cps
Selenium	78-2	1343	1374	1452	1390	4.05	cps
Selenium	82-1	67956	68802	68385	68381	0.62	cps
Silicon	28-1	2520382	2584034	2560232	2554883	1.26	cps
Silver	109-1	5151351	5227201	5206698	5195083	0.76	cps
Silver	107-1	5315808	5420129	5358434	5364791	0.98	cps
Sodium	23-2	21018821	21073457	20867787	20986688	0.51	cps
Strontium	86-1	1510121	1513810	1498852	1507594	0.52	cps
Strontium	88-1	12900003	12877733	12822115	12866617	0.31	cps
Sulfur	34-1	747428	743710	749142	746760	0.37	cps
Terbium	159-1	9711569	9731858	9645371	9696266	0.47	cps
Terbium	159-2	2247438	2173214	2154252	2191635	2.25	cps
Thallium	203-1	3433263	3507429	3465385	3468693	1.07	cps
Thallium	205-1	7977697	8135274	8092832	8068601	1.01	cps
Tin	118-1	3647855	3640754	3615335	3634648	0.47	cps
Titanium	47-1	580751	585110	582447	582769	0.38	cps
Uranium	238-1	10421116	10537945	10493546	10484202	0.56	cps
Vanadium	51-2	367300	365407	363803	365503	0.48	cps
Yttrium	89-1	8659764	8548479	8572952	8593732	0.68	cps
Yttrium	89-2	282434	275511	272509	276818	1.84	cps
Zinc	66-2	155901	152470	154419	154263	1.12	cps
Zirconium	90-1	8026359	8006999	7954059	7995806	0.47	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV065	Instrumnet Name :	P8
Client Sample ID :	CCV065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:50:22	DataFile Name :	075CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1796400	1833053	1808233	1812562	1.03	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P8
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:53:19	DataFile Name :	076CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	50	33	66.15	cps
Antimony	121-1	3209	2617	3159	2995	10.96	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	117	42	100	86	45.73	cps
Barium	137-1	125	117	117	119	4.03	cps
Beryllium	9-1	183	222	200	202	9.67	cps
Bismuth	209-1	5148330	5260510	5276859	5228566	1.34	cps
Bismuth	209-2	1787395	1684610	1739226	1737077	2.96	cps
Boron	11-1	9687	9078	8411	9059	7.05	cps
Boron	10-1	2309	1867	2084	2086	10.59	cps
Cadmium	106-1	1784	1725	1750	1753	1.67	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Cadmium	111-1	1276	1223	1256	1252	2.12	cps
Calcium	43-1	2017	2142	2084	2081	3.01	cps
Calcium	44-1	44354	43644	43510	43836	1.04	cps
Chromium	52-2	803	807	763	791	3.05	cps
Cobalt	59-2	47	60	50	52	13.28	cps
Copper	63-2	233	280	260	258	9.08	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	42	108	58	69	49.96	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	8781273	8930650	9013331	8908418	1.32	cps
Holmium	165-2	2246564	2219836	2196793	2221064	1.12	cps
Indium	115-1	7763363	8015658	8050179	7943067	1.97	cps
Indium	115-2	375336	368502	370580	371473	0.94	cps
Iron	56-2	3217	3250	3084	3184	2.77	cps
Iron	57-2	78	100	61	80	24.50	cps
Lead	206-1	978	1011	1033	1007	2.78	cps
Lead	207-1	917	883	895	898	1.89	cps
Lead	208-1	3934	3861	4062	3952	2.56	cps
Lithium	6-1	1089144	1130690	1136532	1118789	2.31	cps
Magnesium	24-2	233	225	158	206	20.00	cps
Manganese	55-2	67	47	37	50	30.55	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P8
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:53:19	DataFile Name :	076CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	600	467	494	19.17	cps
Molybdenum	94-1	792	700	758	750	6.19	cps
Molybdenum	95-1	233	275	342	283	19.29	cps
Molybdenum	96-1	642	483	467	531	18.20	cps
Molybdenum	97-1	342	233	233	269	23.21	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	107	117	112	4.54	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	3242	3492	3384	3373	3.72	cps
Rhodium	103-1	7327854	7431948	7459937	7406580	0.94	cps
Rhodium	103-2	2094581	2049578	2057936	2067365	1.16	cps
Scandium	45-1	4466950	4502484	4565914	4511783	1.11	cps
Scandium	45-2	38483	38386	38733	38534	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-19	-41	-79	-46	-65.71	cps
Silicon	28-1	463169	451388	464009	459522	1.54	cps
Silver	109-1	375	350	275	333	15.61	cps
Silver	107-1	350	358	392	367	6.01	cps
Sodium	23-2	8178	7936	8511	8208	3.52	cps
Strontium	86-1	875	1108	1017	1000	11.76	cps
Strontium	88-1	1225	1175	1017	1139	9.55	cps
Sulfur	34-1	398423	396059	399674	398052	0.46	cps
Terbium	159-1	9173492	9334389	9414750	9307544	1.32	cps
Terbium	159-2	2180309	2129977	2131501	2147262	1.33	cps
Thallium	203-1	800	658	617	692	13.90	cps
Thallium	205-1	1892	1600	1375	1622	15.97	cps
Tin	118-1	2375	2450	2309	2378	2.98	cps
Titanium	47-1	208	275	200	228	18.05	cps
Uranium	238-1	192	192	200	194	2.47	cps
Vanadium	51-2	20	10	0	10	100.00	cps
Yttrium	89-1	8266222	8378277	8430138	8358212	1.00	cps
Yttrium	89-2	275509	271179	271912	272867	0.85	cps
Zinc	66-2	83	87	73	81	8.55	cps
Zirconium	90-1	1392	1558	1542	1497	6.13	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB065	Instrumnet Name :	P8
Client Sample ID :	CCB065	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 15:53:19	DataFile Name :	076CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	325	308	283	20.59	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:06:08	DataFile Name :	078CCBE_P8083017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	8	33	75.02	cps
Antimony	121-1	317	275	417	336	21.66	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	67	33	75	58	37.81	cps
Barium	137-1	75	33	83	64	41.93	cps
Beryllium	9-1	100	100	89	96	6.66	cps
Bismuth	209-1	5052606	5161478	5097231	5103772	1.07	cps
Bismuth	209-2	1585130	1678955	1505254	1589780	5.47	cps
Boron	11-1	2209	2225	2325	2253	2.80	cps
Boron	10-1	683	550	550	594	12.95	cps
Cadmium	106-1	1542	1650	1684	1625	4.56	cps
Cadmium	108-1	33	4	13	17	90.12	cps
Cadmium	111-1	1068	1165	1186	1140	5.51	cps
Calcium	43-1	2109	2009	2150	2089	3.49	cps
Calcium	44-1	39206	40025	39632	39621	1.03	cps
Chromium	52-2	887	773	847	836	6.88	cps
Cobalt	59-2	47	63	47	52	18.42	cps
Copper	63-2	233	163	183	193	18.65	cps
Dysprosium	156-1	33	17	17	22	43.30	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	100	117	67	94	26.96	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	8753897	8796342	8713783	8754674	0.47	cps
Holmium	165-2	2095223	2136909	1962460	2064864	4.41	cps
Indium	115-1	7871670	7951607	7839224	7887500	0.73	cps
Indium	115-2	354324	365234	335471	351677	4.28	cps
Iron	56-2	2434	2278	2467	2393	4.21	cps
Iron	57-2	28	56	67	50	40.06	cps
Lead	206-1	622	845	717	728	15.33	cps
Lead	207-1	572	622	672	622	8.04	cps
Lead	208-1	2784	3056	2806	2882	5.25	cps
Lithium	6-1	1117997	1143274	1103295	1121522	1.80	cps
Magnesium	24-2	233	133	258	208	31.75	cps
Manganese	55-2	90	50	53	64	34.44	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:06:08	DataFile Name :	078CCBE_P8083017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	67	50	56	17.32	cps
Molybdenum	94-1	217	308	258	261	17.58	cps
Molybdenum	95-1	42	33	50	42	20.00	cps
Molybdenum	96-1	167	192	208	189	11.11	cps
Molybdenum	97-1	117	142	125	128	9.96	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	163	143	117	141	16.59	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	3009	2975	2934	2973	1.26	cps
Rhodium	103-1	7325174	7393756	7347137	7355356	0.48	cps
Rhodium	103-2	1941339	2019517	1843938	1934931	4.55	cps
Scandium	45-1	4507336	4566866	4533056	4535753	0.66	cps
Scandium	45-2	37139	37581	34726	36482	4.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-165	-86	-125	-126	-31.49	cps
Silicon	28-1	448676	453804	446133	449537	0.87	cps
Silver	109-1	108	83	158	117	32.73	cps
Silver	107-1	125	200	183	169	23.24	cps
Sodium	23-2	4743	4284	4751	4593	5.82	cps
Strontium	86-1	917	775	908	867	9.17	cps
Strontium	88-1	192	200	258	217	16.77	cps
Sulfur	34-1	399616	400377	397833	399275	0.33	cps
Terbium	159-1	9083784	9154568	9193803	9144052	0.61	cps
Terbium	159-2	2044408	2070903	1888815	2001375	4.92	cps
Thallium	203-1	158	167	133	153	11.36	cps
Thallium	205-1	392	342	333	356	8.87	cps
Tin	118-1	783	1100	1025	970	17.07	cps
Titanium	47-1	117	175	150	147	19.88	cps
Uranium	238-1	42	92	42	58	49.48	cps
Vanadium	51-2	13	13	0	9	86.60	cps
Yttrium	89-1	8332137	8410801	8422341	8388426	0.59	cps
Yttrium	89-2	260360	268409	246170	258313	4.36	cps
Zinc	66-2	27	33	30	30	11.10	cps
Zirconium	90-1	825	750	817	797	5.16	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:06:08	DataFile Name :	078CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	150	122	28.39	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:09:17	DataFile Name :	079LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	258	258	150	222	28.15	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	42	33	25	33	25.01	cps
Barium	137-1	67	117	42	75	50.92	cps
Beryllium	9-1	150	106	100	119	23.13	cps
Bismuth	209-1	5197685	5067224	5138987	5134632	1.27	cps
Bismuth	209-2	1688102	1785926	1681259	1718429	3.41	cps
Boron	11-1	2142	1959	2142	2081	5.09	cps
Boron	10-1	442	367	442	417	10.39	cps
Cadmium	106-1	1617	1458	1534	1536	5.16	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	1131	1035	1080	1082	4.47	cps
Calcium	43-1	2100	2309	2109	2172	5.43	cps
Calcium	44-1	39189	38972	39691	39284	0.94	cps
Chromium	52-2	877	853	823	851	3.14	cps
Cobalt	59-2	50	53	20	41	44.65	cps
Copper	63-2	227	170	203	200	14.24	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	50	117	81	41.81	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	8794177	8654987	8721417	8723527	0.80	cps
Holmium	165-2	2232838	2223652	2220631	2225707	0.29	cps
Indium	115-1	8126482	7865928	7990618	7994343	1.63	cps
Indium	115-2	379251	381517	376875	379214	0.61	cps
Iron	56-2	2345	2217	2195	2252	3.60	cps
Iron	57-2	61	78	61	67	14.44	cps
Lead	206-1	733	706	756	732	3.42	cps
Lead	207-1	561	617	694	624	10.73	cps
Lead	208-1	2645	2678	3000	2774	7.08	cps
Lithium	6-1	1141972	1122042	1138014	1134009	0.93	cps
Magnesium	24-2	225	183	117	175	31.23	cps
Manganese	55-2	37	63	40	47	31.13	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:09:17	DataFile Name :	079LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	25	58	53	48.24	cps
Molybdenum	94-1	275	275	308	286	6.73	cps
Molybdenum	95-1	25	42	42	36	26.65	cps
Molybdenum	96-1	175	133	92	133	31.25	cps
Molybdenum	97-1	133	150	100	128	19.92	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	143	123	143	137	8.45	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	3226	3242	2892	3120	6.33	cps
Rhodium	103-1	7564166	7402982	7511480	7492876	1.10	cps
Rhodium	103-2	2088967	2093469	2073279	2085238	0.51	cps
Scandium	45-1	4589893	4517329	4594056	4567093	0.94	cps
Scandium	45-2	39502	38937	38954	39131	0.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-128	-45	-156	-110	-52.64	cps
Silicon	28-1	454234	441360	444795	446796	1.49	cps
Silver	109-1	125	133	92	117	18.90	cps
Silver	107-1	117	183	133	144	24.02	cps
Sodium	23-2	4434	4609	4793	4612	3.89	cps
Strontium	86-1	908	775	850	845	7.92	cps
Strontium	88-1	233	225	175	211	14.94	cps
Sulfur	34-1	402897	403467	401810	402724	0.21	cps
Terbium	159-1	9440172	9036631	9125760	9200854	2.30	cps
Terbium	159-2	2134976	2176251	2127093	2146107	1.23	cps
Thallium	203-1	208	108	208	175	32.99	cps
Thallium	205-1	442	392	233	356	30.59	cps
Tin	118-1	1000	1000	942	981	3.43	cps
Titanium	47-1	183	200	117	167	26.46	cps
Uranium	238-1	75	83	58	72	17.62	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	8564171	8336387	8428559	8443039	1.36	cps
Yttrium	89-2	277279	276468	276732	276826	0.15	cps
Zinc	66-2	27	23	53	34	47.73	cps
Zirconium	90-1	758	392	733	628	32.63	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:09:17	DataFile Name :	079LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	192	147	28.49	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:12:25	DataFile Name :	080CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	292	208	289	27.42	cps
Antimony	121-1	35164	37244	35598	36002	3.05	cps
Arsenic	75-2	198	215	224	212	6.19	cps
Barium	135-1	36384	36652	35866	36301	1.10	cps
Barium	137-1	63888	63462	64047	63799	0.47	cps
Beryllium	9-1	2556	2773	2778	2702	4.69	cps
Bismuth	209-1	5024519	5047899	5071694	5048037	0.47	cps
Bismuth	209-2	1665635	1650861	1658188	1658228	0.45	cps
Boron	11-1	33273	33983	33014	33423	1.50	cps
Boron	10-1	6427	7444	7227	7033	7.62	cps
Cadmium	106-1	2134	2075	2284	2164	4.97	cps
Cadmium	108-1	288	308	254	283	9.64	cps
Cadmium	111-1	5272	5196	5417	5295	2.12	cps
Calcium	43-1	21008	20916	21492	21139	1.46	cps
Calcium	44-1	354845	362447	359735	359009	1.07	cps
Chromium	52-2	4694	4451	4497	4547	2.84	cps
Cobalt	59-2	3977	4074	3767	3940	3.98	cps
Copper	63-2	7425	7172	7432	7343	2.02	cps
Dysprosium	156-1	0	8	58	22	141.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	108	42	50	67	54.49	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	125	50	42	72	63.55	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	8750119	8681833	8761917	8731290	0.50	cps
Holmium	165-2	2216689	2182878	2215712	2205093	0.87	cps
Indium	115-1	7873947	7774301	8000722	7882990	1.44	cps
Indium	115-2	377876	373977	376476	376110	0.53	cps
Iron	56-2	238388	240834	241201	240141	0.64	cps
Iron	57-2	6396	5879	6557	6278	5.64	cps
Lead	206-1	11756	11850	11455	11687	1.76	cps
Lead	207-1	10316	11116	11105	10846	4.23	cps
Lead	208-1	47130	47869	48360	47786	1.30	cps
Lithium	6-1	1130612	1113616	1148439	1130889	1.54	cps
Magnesium	24-2	31243	31026	31018	31096	0.41	cps
Manganese	55-2	613	560	643	606	6.97	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:12:25	DataFile Name :	080CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	62395	62253	62503	62383	0.20	cps
Molybdenum	94-1	33367	33467	32648	33161	1.35	cps
Molybdenum	95-1	39258	39300	38355	38971	1.37	cps
Molybdenum	96-1	43061	43429	43504	43331	0.55	cps
Molybdenum	97-1	24072	24623	24623	24439	1.30	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1397	1313	1383	1365	3.28	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	21267	21292	21492	21350	0.58	cps
Rhodium	103-1	7442909	7357974	7603594	7468159	1.67	cps
Rhodium	103-2	2069849	2034157	2032905	2045637	1.03	cps
Scandium	45-1	4562779	4522095	4593343	4559406	0.78	cps
Scandium	45-2	39332	38312	38299	38648	1.53	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	33	26	28	29	13.27	cps
Selenium	82-1	1189	1188	1152	1177	1.78	cps
Silicon	28-1	541591	538099	555403	545031	1.68	cps
Silver	109-1	19941	20032	19540	19838	1.32	cps
Silver	107-1	20199	20558	21009	20589	1.97	cps
Sodium	23-2	78785	77838	79665	78763	1.16	cps
Strontium	86-1	6235	6310	6252	6266	0.63	cps
Strontium	88-1	46672	46163	46689	46508	0.64	cps
Sulfur	34-1	399758	403640	404164	402521	0.60	cps
Terbium	159-1	9217664	9024706	9094824	9112398	1.07	cps
Terbium	159-2	2163030	2129517	2132105	2141551	0.87	cps
Thallium	203-1	11664	11180	11823	11556	2.90	cps
Thallium	205-1	28934	28717	28115	28589	1.48	cps
Tin	118-1	65868	63510	64975	64784	1.84	cps
Titanium	47-1	10271	10396	10313	10326	0.62	cps
Uranium	238-1	34540	34165	34674	34460	0.77	cps
Vanadium	51-2	6568	6678	6572	6606	0.95	cps
Yttrium	89-1	8374096	8313726	8543226	8410349	1.41	cps
Yttrium	89-2	276255	275408	277181	276281	0.32	cps
Zinc	66-2	550	640	623	604	7.92	cps
Zirconium	90-1	28957	29525	29216	29232	0.97	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101950BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:12:25	DataFile Name :	080CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6443	7127	6510	6694	5.63	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:18:08	DataFile Name :	081LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	183	242	217	13.87	cps
Antimony	121-1	37220	36393	35799	36470	1.96	cps
Arsenic	75-2	230	257	230	239	6.71	cps
Barium	135-1	36518	36710	37111	36780	0.82	cps
Barium	137-1	64231	63771	65387	64463	1.29	cps
Beryllium	9-1	2523	2628	2728	2626	3.91	cps
Bismuth	209-1	5015687	5040050	5068338	5041359	0.52	cps
Bismuth	209-2	1737188	1680824	1718637	1712216	1.68	cps
Boron	11-1	32162	33582	34300	33348	3.26	cps
Boron	10-1	6710	7586	7411	7235	6.40	cps
Cadmium	106-1	2067	2025	2125	2072	2.42	cps
Cadmium	108-1	238	396	313	315	25.12	cps
Cadmium	111-1	5060	5045	5441	5182	4.32	cps
Calcium	43-1	21860	21192	22252	21768	2.46	cps
Calcium	44-1	359535	358905	361506	359982	0.38	cps
Chromium	52-2	4824	4788	4634	4749	2.12	cps
Cobalt	59-2	4187	4024	4164	4125	2.14	cps
Copper	63-2	7385	7225	7432	7348	1.48	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	27	10	23	20	44.10	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	3	3	20	9	108.30	cps
Holmium	165-1	8709143	8746871	8787095	8747703	0.45	cps
Holmium	165-2	2198692	2227541	2242273	2222835	1.00	cps
Indium	115-1	7906415	7894316	8073793	7958174	1.26	cps
Indium	115-2	381135	380677	381477	381096	0.11	cps
Iron	56-2	244717	247244	245803	245921	0.52	cps
Iron	57-2	6179	6185	6135	6166	0.44	cps
Lead	206-1	12117	12017	12039	12058	0.44	cps
Lead	207-1	10666	10438	10527	10544	1.09	cps
Lead	208-1	48738	47035	47853	47875	1.78	cps
Lithium	6-1	1111687	1127971	1140070	1126576	1.26	cps
Magnesium	24-2	30559	31953	32171	31561	2.77	cps
Manganese	55-2	663	607	583	618	6.66	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:18:08	DataFile Name :	081LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	63132	62210	63717	63020	1.21	cps
Molybdenum	94-1	32248	32264	32498	32337	0.43	cps
Molybdenum	95-1	38338	40303	39358	39333	2.50	cps
Molybdenum	96-1	44240	42208	43571	43340	2.39	cps
Molybdenum	97-1	24465	23805	25358	24543	3.18	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1290	1310	1323	1308	1.28	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	21843	21726	21859	21809	0.33	cps
Rhodium	103-1	7332312	7376800	7443781	7384298	0.76	cps
Rhodium	103-2	2085369	2069383	2092015	2082256	0.56	cps
Scandium	45-1	4543423	4532113	4571862	4549133	0.45	cps
Scandium	45-2	39706	39262	40208	39725	1.19	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	26	22	28	25	11.19	cps
Selenium	82-1	1213	1191	1208	1204	0.97	cps
Silicon	28-1	543218	534634	552901	543584	1.68	cps
Silver	109-1	19657	19707	19573	19646	0.34	cps
Silver	107-1	20733	21810	21101	21215	2.58	cps
Sodium	23-2	81039	82095	82095	81743	0.75	cps
Strontium	86-1	6385	6068	6444	6299	3.21	cps
Strontium	88-1	46840	45778	46263	46294	1.15	cps
Sulfur	34-1	402445	401909	403316	402557	0.18	cps
Terbium	159-1	9099585	9037340	9153552	9096826	0.64	cps
Terbium	159-2	2137177	2136865	2167717	2147253	0.83	cps
Thallium	203-1	12040	12240	11789	12023	1.88	cps
Thallium	205-1	28834	28817	27765	28472	2.15	cps
Tin	118-1	64690	64121	65168	64660	0.81	cps
Titanium	47-1	10396	10696	10654	10582	1.54	cps
Uranium	238-1	35025	34223	34466	34571	1.19	cps
Vanadium	51-2	6762	6949	6818	6843	1.40	cps
Yttrium	89-1	8384681	8431405	8441697	8419261	0.36	cps
Yttrium	89-2	279207	279034	281026	279755	0.39	cps
Zinc	66-2	723	683	667	691	4.21	cps
Zirconium	90-1	28055	27587	27378	27674	1.25	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	PB101949BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:18:08	DataFile Name :	081LCSE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5835	6343	6143	6107	4.20	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:21:16	DataFile Name :	082SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	1033	975	972	6.43	cps
Antimony	121-1	2209	2234	2284	2242	1.70	cps
Arsenic	75-2	876	817	722	805	9.63	cps
Barium	135-1	66711	65655	66375	66247	0.81	cps
Barium	137-1	111577	112721	109855	111384	1.30	cps
Beryllium	9-1	67	61	89	72	20.35	cps
Bismuth	209-1	5487252	5508379	5507514	5501048	0.22	cps
Bismuth	209-2	1535606	1835440	1827392	1732813	9.86	cps
Boron	11-1	56194	58905	58093	57731	2.41	cps
Boron	10-1	12206	12773	12181	12386	2.70	cps
Cadmium	106-1	1834	2025	1642	1834	10.46	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	1326	1480	1178	1328	11.36	cps
Calcium	43-1	913518	912028	899547	908364	0.84	cps
Calcium	44-1	15027571	14953497	14896123	14959064	0.44	cps
Chromium	52-2	777	743	740	753	2.69	cps
Cobalt	59-2	1843	1957	1807	1869	4.18	cps
Copper	63-2	1530	1520	1413	1488	4.35	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	100	67	75	81	21.53	cps
Gadolinium	160-2	0	10	13	8	89.21	cps
Holmium	165-1	9645702	9772111	9577527	9665113	1.02	cps
Holmium	165-2	1938652	2370534	2385050	2231412	11.37	cps
Indium	115-1	8851512	8878311	8794592	8841472	0.48	cps
Indium	115-2	330047	401770	402485	378101	11.01	cps
Iron	56-2	3601	3367	3589	3519	3.74	cps
Iron	57-2	128	144	89	120	23.69	cps
Lead	206-1	1650	1633	1689	1658	1.72	cps
Lead	207-1	1589	1422	1422	1478	6.51	cps
Lead	208-1	6868	6618	6651	6712	2.02	cps
Lithium	6-1	1291799	1285269	1297794	1291621	0.49	cps
Magnesium	24-2	248666	246594	244779	246679	0.79	cps
Manganese	55-2	54981	56015	54834	55277	1.16	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:21:16	DataFile Name :	082SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14658	14283	14158	14366	1.81	cps
Molybdenum	94-1	5510	5585	5451	5515	1.21	cps
Molybdenum	95-1	9329	9154	9746	9409	3.23	cps
Molybdenum	96-1	9854	9637	9962	9818	1.69	cps
Molybdenum	97-1	6177	5451	6202	5943	7.17	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1623	1750	1470	1615	8.69	cps
Phosphorus	31-2	58	92	75	75	22.22	cps
Potassium	39-2	81017	81159	81444	81207	0.27	cps
Rhodium	103-1	8010409	8105203	7965422	8027011	0.89	cps
Rhodium	103-2	1791481	2176463	2174129	2047358	10.82	cps
Scandium	45-1	5162403	5136580	5134082	5144355	0.30	cps
Scandium	45-2	34100	41759	41458	39106	11.09	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	-126	-36	25	-46	-166.40	cps
Silicon	28-1	12015251	12050521	12006402	12024058	0.19	cps
Silver	109-1	3009	3042	3142	3064	2.26	cps
Silver	107-1	3234	3109	3067	3137	2.77	cps
Sodium	23-2	9112912	8943596	8828200	8961569	1.60	cps
Strontium	86-1	748165	745941	738625	744244	0.67	cps
Strontium	88-1	6488546	6414437	6440386	6447789	0.58	cps
Sulfur	34-1	731274	730830	729847	730650	0.10	cps
Terbium	159-1	10048792	10260620	10099047	10136153	1.09	cps
Terbium	159-2	1888381	2310259	2291215	2163285	11.01	cps
Thallium	203-1	375	258	383	339	20.62	cps
Thallium	205-1	858	675	750	761	12.11	cps
Tin	118-1	1584	1642	1509	1578	4.24	cps
Titanium	47-1	425	342	342	369	13.02	cps
Uranium	238-1	8929	8995	8970	8965	0.38	cps
Vanadium	51-2	4097	4181	4001	4093	2.20	cps
Yttrium	89-1	9499672	9332394	9471846	9434638	0.95	cps
Yttrium	89-2	242583	295030	296780	278131	11.07	cps
Zinc	66-2	3210	2880	2827	2973	6.99	cps
Zirconium	90-1	892	683	900	825	14.88	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:21:16	DataFile Name :	082SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	250	175	200	21.65	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:24:23	DataFile Name :	083SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	275	408	303	31.30	cps
Antimony	121-1	1350	1517	1408	1425	5.93	cps
Arsenic	75-2	37	20	35	31	29.60	cps
Barium	135-1	133240	134578	134561	134126	0.57	cps
Barium	137-1	235129	233851	231525	233502	0.78	cps
Beryllium	9-1	244	161	150	185	27.87	cps
Bismuth	209-1	5469089	5498539	5551973	5506534	0.76	cps
Bismuth	209-2	1889353	1849786	1834400	1857846	1.53	cps
Boron	11-1	27168	28270	27335	27591	2.15	cps
Boron	10-1	5626	5993	5885	5835	3.23	cps
Cadmium	106-1	2042	2042	1867	1984	5.09	cps
Cadmium	108-1	42	38	25	35	24.98	cps
Cadmium	111-1	1821	1861	1660	1781	5.98	cps
Calcium	43-1	665122	663302	652037	660153	1.07	cps
Calcium	44-1	10911741	10917619	10759368	10862909	0.83	cps
Chromium	52-2	1370	1360	1480	1403	4.75	cps
Cobalt	59-2	7599	7692	7712	7668	0.79	cps
Copper	63-2	3594	3584	3787	3655	3.14	cps
Dysprosium	156-1	2284	2534	2475	2431	5.38	cps
Dysprosium	156-2	670	653	670	664	1.45	cps
Erbium	164-1	1817	1792	1842	1817	1.38	cps
Erbium	164-2	437	450	407	431	5.15	cps
Gadolinium	160-1	2925	2959	2575	2820	7.53	cps
Gadolinium	160-2	853	850	753	819	6.94	cps
Holmium	165-1	9751882	9598098	9690921	9680300	0.80	cps
Holmium	165-2	2404713	2352415	2352867	2369998	1.27	cps
Indium	115-1	8787843	8731020	8684069	8734311	0.59	cps
Indium	115-2	404383	401426	399220	401676	0.64	cps
Iron	56-2	85439	84963	86316	85573	0.80	cps
Iron	57-2	2067	2011	2122	2067	2.69	cps
Lead	206-1	2289	2334	2195	2272	3.12	cps
Lead	207-1	1834	2095	1884	1937	7.16	cps
Lead	208-1	8729	9452	8701	8961	4.75	cps
Lithium	6-1	1313169	1314311	1296209	1307896	0.78	cps
Magnesium	24-2	211914	212490	213362	212589	0.34	cps
Manganese	55-2	63011	62004	62814	62610	0.85	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:24:23	DataFile Name :	083SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	433	508	467	469	8.01	cps
Molybdenum	94-1	533	583	517	544	6.37	cps
Molybdenum	95-1	392	392	200	328	33.76	cps
Molybdenum	96-1	500	367	383	417	17.44	cps
Molybdenum	97-1	300	383	400	361	14.84	cps
Neodymium	150-1	5328	4968	4661	4986	6.70	cps
Neodymium	150-2	830	820	673	774	11.33	cps
Nickel	60-2	1643	1580	1567	1597	2.57	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	76952	76490	75235	76226	1.17	cps
Rhodium	103-1	8027510	8021141	7976777	8008476	0.35	cps
Rhodium	103-2	2210951	2196881	2188226	2198686	0.52	cps
Scandium	45-1	5068655	5103765	5000705	5057708	1.04	cps
Scandium	45-2	42103	41966	41762	41944	0.41	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	11	4	6	7	56.78	cps
Selenium	82-1	-120	-49	-155	-108	-50.00	cps
Silicon	28-1	10339954	10409532	10248773	10332753	0.78	cps
Silver	109-1	2367	2334	2167	2289	4.68	cps
Silver	107-1	2559	2334	2775	2556	8.64	cps
Sodium	23-2	7737357	7611825	7612299	7653827	0.95	cps
Strontium	86-1	515814	517689	509192	514232	0.87	cps
Strontium	88-1	4528807	4521298	4415705	4488603	1.41	cps
Sulfur	34-1	773094	773343	771111	772516	0.16	cps
Terbium	159-1	10137092	10152708	9997697	10095833	0.85	cps
Terbium	159-2	2300226	2314480	2298839	2304515	0.38	cps
Thallium	203-1	592	642	700	644	8.41	cps
Thallium	205-1	1809	1592	1417	1606	12.22	cps
Tin	118-1	1417	1333	1117	1289	12.02	cps
Titanium	47-1	450	542	625	539	16.25	cps
Uranium	238-1	3984	3476	3751	3737	6.81	cps
Vanadium	51-2	130	123	157	137	12.91	cps
Yttrium	89-1	9354129	9336478	9210310	9300306	0.84	cps
Yttrium	89-2	297974	296310	296673	296986	0.29	cps
Zinc	66-2	12563	12242	12646	12484	1.71	cps
Zirconium	90-1	1025	1350	1208	1195	13.65	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:24:23	DataFile Name :	083SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	325	183	253	28.04	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:27:29	DataFile Name :	084SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	292	267	289	7.26	cps
Antimony	121-1	1625	1567	1692	1628	3.84	cps
Arsenic	75-2	9	33	39	27	57.99	cps
Barium	135-1	137777	134453	135984	136071	1.22	cps
Barium	137-1	234827	233820	231598	233415	0.71	cps
Beryllium	9-1	178	194	250	207	18.23	cps
Bismuth	209-1	5562726	5537912	5487098	5529245	0.70	cps
Bismuth	209-2	1873820	1871685	1838757	1861421	1.06	cps
Boron	11-1	27460	27427	27703	27530	0.55	cps
Boron	10-1	5893	5660	5843	5799	2.12	cps
Cadmium	106-1	1950	1867	1992	1936	3.29	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Cadmium	111-1	1710	1635	1703	1683	2.47	cps
Calcium	43-1	653861	656578	651853	654097	0.36	cps
Calcium	44-1	10947451	10924295	10849015	10906920	0.47	cps
Chromium	52-2	1347	1353	1333	1345	0.76	cps
Cobalt	59-2	7362	7569	7515	7482	1.43	cps
Copper	63-2	3414	3587	3557	3519	2.63	cps
Dysprosium	156-1	2317	2450	2234	2334	4.68	cps
Dysprosium	156-2	620	707	610	646	8.23	cps
Erbium	164-1	1875	1975	1792	1881	4.88	cps
Erbium	164-2	483	383	447	438	11.56	cps
Gadolinium	160-1	2617	2625	2575	2606	1.03	cps
Gadolinium	160-2	807	753	760	773	3.76	cps
Holmium	165-1	9812523	9674769	9543809	9677034	1.39	cps
Holmium	165-2	2376910	2397157	2341722	2371930	1.18	cps
Indium	115-1	8804355	8697182	8648931	8716822	0.91	cps
Indium	115-2	399282	398502	396150	397978	0.41	cps
Iron	56-2	85595	85673	86943	86071	0.88	cps
Iron	57-2	2261	2272	2195	2243	1.88	cps
Lead	206-1	2084	2189	2106	2126	2.62	cps
Lead	207-1	1822	1861	1967	1884	3.97	cps
Lead	208-1	8157	8512	8646	8438	3.00	cps
Lithium	6-1	1313490	1293051	1334442	1313661	1.58	cps
Magnesium	24-2	210163	207635	212948	210249	1.26	cps
Manganese	55-2	62221	62590	62824	62545	0.49	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:27:29	DataFile Name :	084SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	383	433	400	406	6.28	cps
Molybdenum	94-1	633	625	500	586	12.74	cps
Molybdenum	95-1	267	300	225	264	14.24	cps
Molybdenum	96-1	542	458	508	503	8.34	cps
Molybdenum	97-1	258	333	317	303	13.01	cps
Neodymium	150-1	5121	5201	5081	5135	1.19	cps
Neodymium	150-2	807	760	823	797	4.12	cps
Nickel	60-2	1557	1677	1790	1675	6.97	cps
Phosphorus	31-2	8	17	25	17	50.01	cps
Potassium	39-2	75578	76978	75402	75986	1.14	cps
Rhodium	103-1	8061328	7981764	7949557	7997549	0.72	cps
Rhodium	103-2	2205862	2153815	2160052	2173243	1.31	cps
Scandium	45-1	5027428	5062070	5013162	5034220	0.50	cps
Scandium	45-2	41719	41087	41779	41528	0.92	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-21	40	-47	-9	-481.42	cps
Silicon	28-1	10434857	10308698	10239595	10327716	0.96	cps
Silver	109-1	1759	1767	1625	1717	4.63	cps
Silver	107-1	2042	1859	1825	1909	6.11	cps
Sodium	23-2	7536625	7520297	7629969	7562297	0.78	cps
Strontium	86-1	516137	511732	517797	515222	0.61	cps
Strontium	88-1	4530435	4507505	4486696	4508212	0.49	cps
Sulfur	34-1	762991	764834	755718	761181	0.63	cps
Terbium	159-1	10092429	10155110	10052516	10100019	0.51	cps
Terbium	159-2	2321828	2262783	2266290	2283633	1.45	cps
Thallium	203-1	533	600	567	567	5.88	cps
Thallium	205-1	1650	1442	1567	1553	6.75	cps
Tin	118-1	1392	1458	1609	1486	7.47	cps
Titanium	47-1	667	342	392	467	37.52	cps
Uranium	238-1	3634	3826	3484	3648	4.70	cps
Vanadium	51-2	120	143	170	144	17.32	cps
Yttrium	89-1	9410950	9344402	9272113	9342488	0.74	cps
Yttrium	89-2	294099	294220	293919	294079	0.05	cps
Zinc	66-2	12322	12486	12099	12302	1.58	cps
Zirconium	90-1	1067	975	1150	1064	8.23	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:27:29	DataFile Name :	084SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	258	158	208	24.00	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:30:36	DataFile Name :	085SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	50	81	36.33	cps
Antimony	121-1	242	208	283	244	15.37	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	24799	24340	24916	24685	1.23	cps
Barium	137-1	41842	41967	41918	41909	0.15	cps
Beryllium	9-1	94	106	139	113	20.47	cps
Bismuth	209-1	5214841	5250195	5206151	5223729	0.45	cps
Bismuth	209-2	1738965	1676092	1735630	1716896	2.06	cps
Boron	11-1	7352	7394	7494	7413	0.98	cps
Boron	10-1	1383	1575	1617	1525	8.16	cps
Cadmium	106-1	1767	1750	1650	1722	3.66	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Cadmium	111-1	1279	1318	1268	1288	2.01	cps
Calcium	43-1	120783	118070	121465	120106	1.50	cps
Calcium	44-1	2035505	1999219	2023622	2019448	0.92	cps
Chromium	52-2	910	1067	940	972	8.55	cps
Cobalt	59-2	1487	1330	1417	1411	5.56	cps
Copper	63-2	940	1047	893	960	8.19	cps
Dysprosium	156-1	375	508	417	433	15.74	cps
Dysprosium	156-2	147	93	117	119	22.49	cps
Erbium	164-1	417	275	358	350	20.34	cps
Erbium	164-2	97	127	77	100	25.17	cps
Gadolinium	160-1	425	567	575	522	16.14	cps
Gadolinium	160-2	157	117	133	136	14.82	cps
Holmium	165-1	8849305	8906643	8961771	8905906	0.63	cps
Holmium	165-2	2248366	2219666	2225658	2231230	0.68	cps
Indium	115-1	8086037	8005931	8124629	8072199	0.75	cps
Indium	115-2	380691	377438	379034	379054	0.43	cps
Iron	56-2	17478	17773	17667	17639	0.85	cps
Iron	57-2	461	544	467	491	9.49	cps
Lead	206-1	717	889	750	785	11.63	cps
Lead	207-1	606	683	672	654	6.44	cps
Lead	208-1	3028	3278	3089	3132	4.16	cps
Lithium	6-1	1145357	1172798	1180421	1166192	1.58	cps
Magnesium	24-2	38645	38670	39138	38818	0.72	cps
Manganese	55-2	11618	11301	11271	11397	1.69	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:30:36	DataFile Name :	085SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	108	117	128	20.96	cps
Molybdenum	94-1	242	308	308	286	13.45	cps
Molybdenum	95-1	50	108	42	67	54.49	cps
Molybdenum	96-1	175	200	167	181	9.61	cps
Molybdenum	97-1	225	258	375	286	27.53	cps
Neodymium	150-1	927	853	993	925	7.58	cps
Neodymium	150-2	113	113	107	111	3.47	cps
Nickel	60-2	413	367	430	403	8.14	cps
Phosphorus	31-2	0	0	42	14	173.21	cps
Potassium	39-2	16160	16285	16218	16221	0.39	cps
Rhodium	103-1	7472020	7461859	7526461	7486780	0.46	cps
Rhodium	103-2	2077914	2057517	2059196	2064876	0.55	cps
Scandium	45-1	4654937	4709607	4645642	4670062	0.74	cps
Scandium	45-2	38493	38586	38610	38563	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	0	4	89.21	cps
Selenium	82-1	-92	47	-7	-17	-404.13	cps
Silicon	28-1	2205331	2225552	2244408	2225097	0.88	cps
Silver	109-1	567	592	575	578	2.20	cps
Silver	107-1	758	558	783	700	17.62	cps
Sodium	23-2	1402530	1409797	1403193	1405174	0.29	cps
Strontium	86-1	92655	92664	93687	93002	0.64	cps
Strontium	88-1	792424	804069	808414	801636	1.03	cps
Sulfur	34-1	463516	460677	465783	463325	0.55	cps
Terbium	159-1	9337217	9290708	9439189	9355705	0.81	cps
Terbium	159-2	2151942	2139244	2148871	2146686	0.31	cps
Thallium	203-1	108	183	108	133	32.47	cps
Thallium	205-1	392	300	250	314	22.89	cps
Tin	118-1	992	867	750	870	13.90	cps
Titanium	47-1	242	250	200	231	11.62	cps
Uranium	238-1	733	750	667	717	6.15	cps
Vanadium	51-2	33	30	30	31	6.18	cps
Yttrium	89-1	8563576	8626470	8504981	8565009	0.71	cps
Yttrium	89-2	278749	276583	279025	278119	0.48	cps
Zinc	66-2	2300	2384	2377	2354	1.97	cps
Zirconium	90-1	600	675	583	619	7.88	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:30:36	DataFile Name :	085SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	200	144	33.31	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:33:43	DataFile Name :	086SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14683	14416	14875	14658	1.57	cps
Antimony	121-1	1155244	1161372	1154312	1156976	0.33	cps
Arsenic	75-2	5557	5349	5097	5334	4.31	cps
Barium	135-1	4935886	4934604	4901953	4924148	0.39	cps
Barium	137-1	8396282	8508363	8327529	8410725	1.09	cps
Beryllium	9-1	81658	80670	80295	80874	0.87	cps
Bismuth	209-1	5612414	5604269	5491556	5569413	1.21	cps
Bismuth	209-2	1838683	1828071	1810749	1825834	0.77	cps
Boron	11-1	26834	26108	25290	26077	2.96	cps
Boron	10-1	5385	5701	5993	5693	5.35	cps
Cadmium	106-1	13399	12681	13140	13073	2.78	cps
Cadmium	108-1	8490	8440	8432	8454	0.37	cps
Cadmium	111-1	128224	126609	126600	127144	0.74	cps
Calcium	43-1	650876	652674	647711	650420	0.39	cps
Calcium	44-1	10689729	10791303	10559748	10680260	1.09	cps
Chromium	52-2	222533	220401	218309	220414	0.96	cps
Cobalt	59-2	1192350	1190820	1190147	1191106	0.09	cps
Copper	63-2	529056	519650	521810	523505	0.94	cps
Dysprosium	156-1	2359	2450	2367	2392	2.12	cps
Dysprosium	156-2	653	710	793	719	9.80	cps
Erbium	164-1	1800	2092	2100	1997	8.56	cps
Erbium	164-2	430	453	410	431	5.03	cps
Gadolinium	160-1	2917	2775	2584	2759	6.07	cps
Gadolinium	160-2	813	777	783	791	2.47	cps
Holmium	165-1	9670913	9772773	9597755	9680481	0.91	cps
Holmium	165-2	2379121	2363810	2330240	2357724	1.06	cps
Indium	115-1	8876419	8771267	8695616	8781100	1.03	cps
Indium	115-2	402130	394608	392594	396444	1.27	cps
Iron	56-2	820006	813402	812672	815360	0.50	cps
Iron	57-2	19837	20538	20638	20338	2.15	cps
Lead	206-1	118566	120893	119951	119803	0.98	cps
Lead	207-1	107798	107255	106639	107231	0.54	cps
Lead	208-1	486016	487093	479499	484203	0.85	cps
Lithium	6-1	1326493	1331868	1321971	1326777	0.37	cps
Magnesium	24-2	208905	205219	204922	206349	1.08	cps
Manganese	55-2	216416	214161	213941	214839	0.64	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:33:43	DataFile Name :	086SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	717	800	650	722	10.41	cps
Molybdenum	94-1	650	808	617	692	14.80	cps
Molybdenum	95-1	475	375	492	447	14.11	cps
Molybdenum	96-1	725	592	617	644	11.00	cps
Molybdenum	97-1	483	433	392	436	10.52	cps
Neodymium	150-1	5021	5601	5595	5406	6.16	cps
Neodymium	150-2	743	763	687	731	5.44	cps
Nickel	60-2	350141	347665	349272	349026	0.36	cps
Phosphorus	31-2	17	17	17	17	0.00	cps
Potassium	39-2	76349	74455	73953	74919	1.69	cps
Rhodium	103-1	8006065	8004767	8021026	8010620	0.11	cps
Rhodium	103-2	2191911	2187578	2164302	2181264	0.68	cps
Scandium	45-1	5135221	5057626	5032237	5075028	1.06	cps
Scandium	45-2	42177	40910	41110	41399	1.65	cps
Selenium	77-2	77	127	117	107	24.80	cps
Selenium	78-2	294	298	328	307	5.95	cps
Selenium	82-1	16155	15896	15876	15975	0.98	cps
Silicon	28-1	10363908	10251776	10166685	10260790	0.96	cps
Silver	109-1	537874	541786	535795	538485	0.56	cps
Silver	107-1	564073	563016	555714	560934	0.81	cps
Sodium	23-2	7459668	7363057	7305702	7376142	1.05	cps
Strontium	86-1	510210	510688	507874	509591	0.30	cps
Strontium	88-1	4505956	4501861	4417856	4475224	1.11	cps
Sulfur	34-1	750371	752000	751101	751158	0.11	cps
Terbium	159-1	10170464	10335095	10114324	10206628	1.12	cps
Terbium	159-2	2279713	2270315	2250521	2266850	0.66	cps
Thallium	203-1	370330	368962	367753	369015	0.35	cps
Thallium	205-1	877549	882485	870773	876936	0.67	cps
Tin	118-1	1617	1425	1367	1470	8.90	cps
Titanium	47-1	358	417	475	417	14.00	cps
Uranium	238-1	3517	3484	3893	3631	6.25	cps
Vanadium	51-2	409062	410068	406362	408497	0.47	cps
Yttrium	89-1	9428552	9470462	9302863	9400626	0.93	cps
Yttrium	89-2	292847	292149	290118	291705	0.49	cps
Zinc	66-2	103466	103395	104043	103634	0.34	cps
Zirconium	90-1	1500	1233	1225	1320	11.86	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:33:43	DataFile Name :	086SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	308	242	294	16.09	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:36:50	DataFile Name :	087SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	242	275	292	20.60	cps
Antimony	121-1	1825	1942	1909	1892	3.18	cps
Arsenic	75-2	44	28	28	33	28.87	cps
Barium	135-1	136818	136717	135419	136318	0.57	cps
Barium	137-1	233697	230443	230129	231423	0.85	cps
Beryllium	9-1	178	150	211	180	17.03	cps
Bismuth	209-1	5556241	5539038	5489505	5528261	0.63	cps
Bismuth	209-2	1828287	1837982	1869272	1845180	1.16	cps
Boron	11-1	25666	26183	26108	25985	1.08	cps
Boron	10-1	5826	6110	5785	5907	2.99	cps
Cadmium	106-1	1684	1817	1800	1767	4.11	cps
Cadmium	108-1	46	42	67	51	26.07	cps
Cadmium	111-1	1588	1634	1618	1613	1.45	cps
Calcium	43-1	656508	661294	653569	657123	0.59	cps
Calcium	44-1	10845309	10908899	10671645	10808618	1.14	cps
Chromium	52-2	1493	1427	1377	1432	4.09	cps
Cobalt	59-2	7982	7672	7232	7629	4.94	cps
Copper	63-2	4267	4114	4464	4282	4.10	cps
Dysprosium	156-1	2459	2534	2500	2498	1.51	cps
Dysprosium	156-2	660	583	737	660	11.62	cps
Erbium	164-1	1625	1934	2167	1909	14.24	cps
Erbium	164-2	497	407	327	410	20.74	cps
Gadolinium	160-1	2750	2400	2675	2609	7.07	cps
Gadolinium	160-2	840	740	773	784	6.49	cps
Holmium	165-1	9674636	9667080	9616271	9652663	0.33	cps
Holmium	165-2	2377513	2394536	2362902	2378317	0.67	cps
Indium	115-1	8789345	8674865	8767887	8744032	0.70	cps
Indium	115-2	397759	397380	395767	396968	0.27	cps
Iron	56-2	87535	88094	87237	87622	0.50	cps
Iron	57-2	2234	2100	2267	2200	4.01	cps
Lead	206-1	3023	2706	3034	2921	6.37	cps
Lead	207-1	2589	2762	2656	2669	3.25	cps
Lead	208-1	11791	11764	11980	11845	1.00	cps
Lithium	6-1	1347263	1321958	1320230	1329817	1.14	cps
Magnesium	24-2	207233	205734	208373	207113	0.64	cps
Manganese	55-2	61930	61883	61076	61630	0.78	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:36:50	DataFile Name :	087SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	492	450	492	478	5.04	cps
Molybdenum	94-1	525	650	542	572	11.86	cps
Molybdenum	95-1	283	275	225	261	12.08	cps
Molybdenum	96-1	508	575	483	522	9.07	cps
Molybdenum	97-1	292	317	475	361	27.53	cps
Neodymium	150-1	5341	4981	5015	5112	3.89	cps
Neodymium	150-2	737	820	797	784	5.48	cps
Nickel	60-2	1920	1903	1803	1876	3.36	cps
Phosphorus	31-2	8	33	8	17	86.62	cps
Potassium	39-2	73869	73559	73584	73671	0.23	cps
Rhodium	103-1	8014346	8134481	7884632	8011153	1.56	cps
Rhodium	103-2	2184166	2169921	2167959	2174016	0.41	cps
Scandium	45-1	5130437	5055256	5082132	5089275	0.75	cps
Scandium	45-2	40652	41177	41582	41137	1.13	cps
Selenium	77-2	20	3	0	8	137.80	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-107	-121	-50	-92	-40.84	cps
Silicon	28-1	10156099	10138260	10246873	10180411	0.57	cps
Silver	109-1	1475	1509	1600	1528	4.24	cps
Silver	107-1	1392	1533	1659	1528	8.73	cps
Sodium	23-2	7527561	7427720	7460674	7471985	0.68	cps
Strontium	86-1	511673	513380	511416	512156	0.21	cps
Strontium	88-1	4474757	4475092	4445186	4465012	0.38	cps
Sulfur	34-1	751142	755076	749920	752046	0.36	cps
Terbium	159-1	10168804	10129568	10044566	10114313	0.63	cps
Terbium	159-2	2282909	2282276	2278926	2281370	0.09	cps
Thallium	203-1	617	550	650	606	8.41	cps
Thallium	205-1	1492	1350	1442	1428	5.03	cps
Tin	118-1	1467	1642	1550	1553	5.64	cps
Titanium	47-1	625	483	383	497	24.42	cps
Uranium	238-1	3676	3792	4034	3834	4.77	cps
Vanadium	51-2	120	147	100	122	19.16	cps
Yttrium	89-1	9388807	9330006	9409147	9375987	0.44	cps
Yttrium	89-2	293504	293598	291436	292846	0.42	cps
Zinc	66-2	15242	15018	15128	15130	0.74	cps
Zirconium	90-1	1434	1525	1117	1359	15.78	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:36:50	DataFile Name :	087SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	258	233	272	17.41	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:39:57	DataFile Name :	088SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	400	408	433	11.70	cps
Antimony	121-1	2725	2609	2667	2667	2.19	cps
Arsenic	75-2	570	606	557	578	4.31	cps
Barium	135-1	94469	93462	92740	93557	0.93	cps
Barium	137-1	162943	159243	160277	160821	1.19	cps
Beryllium	9-1	128	94	106	109	15.53	cps
Bismuth	209-1	5472918	5442651	5374088	5429886	0.93	cps
Bismuth	209-2	1843666	1797043	1774332	1805014	1.96	cps
Boron	11-1	71948	74384	75884	74072	2.68	cps
Boron	10-1	15326	16218	15342	15629	3.27	cps
Cadmium	106-1	1775	1592	1867	1745	8.03	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Cadmium	111-1	1243	1116	1326	1228	8.58	cps
Calcium	43-1	870116	869196	872146	870486	0.17	cps
Calcium	44-1	14254685	14297902	14364199	14305595	0.39	cps
Chromium	52-2	697	633	763	698	9.32	cps
Cobalt	59-2	2080	2000	1994	2025	2.38	cps
Copper	63-2	1007	997	867	957	8.16	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	75	83	42	67	33.07	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	9582731	9487963	9449605	9506766	0.72	cps
Holmium	165-2	2341012	2334815	2292284	2322704	1.14	cps
Indium	115-1	8574450	8581483	8608650	8588195	0.21	cps
Indium	115-2	392148	390002	386952	389701	0.67	cps
Iron	56-2	3395	3362	3484	3413	1.85	cps
Iron	57-2	111	67	172	117	45.43	cps
Lead	206-1	1195	1100	978	1091	9.96	cps
Lead	207-1	845	1083	872	933	14.00	cps
Lead	208-1	4206	4339	4239	4262	1.63	cps
Lithium	6-1	1321386	1311567	1312737	1315230	0.41	cps
Magnesium	24-2	242511	243825	241343	242560	0.51	cps
Manganese	55-2	103651	104860	104087	104199	0.59	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:39:57	DataFile Name :	088SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6477	6494	6619	6530	1.19	cps
Molybdenum	94-1	2509	2509	2434	2484	1.74	cps
Molybdenum	95-1	4209	3734	4042	3995	6.03	cps
Molybdenum	96-1	4176	4634	4309	4373	5.39	cps
Molybdenum	97-1	2750	3042	2784	2859	5.59	cps
Neodymium	150-1	33	0	20	18	94.38	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1593	1513	1577	1561	2.70	cps
Phosphorus	31-2	8	50	50	36	66.62	cps
Potassium	39-2	76265	75327	76432	76008	0.78	cps
Rhodium	103-1	7853027	7890752	7893920	7879233	0.29	cps
Rhodium	103-2	2147389	2131744	2110969	2130034	0.86	cps
Scandium	45-1	4992030	4999422	4961211	4984221	0.41	cps
Scandium	45-2	40779	40288	40622	40563	0.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	0	4	4	107.89	cps
Selenium	82-1	-60	68	67	25	297.23	cps
Silicon	28-1	12149413	11971947	12070559	12063973	0.74	cps
Silver	109-1	1058	1242	1300	1200	10.51	cps
Silver	107-1	1458	1408	1342	1403	4.17	cps
Sodium	23-2	7765470	7691605	7646355	7701143	0.78	cps
Strontium	86-1	714869	719204	712265	715446	0.49	cps
Strontium	88-1	6226870	6200329	6184877	6204025	0.34	cps
Sulfur	34-1	638154	637702	631479	635778	0.59	cps
Terbium	159-1	10030632	9836506	9980236	9949125	1.01	cps
Terbium	159-2	2277961	2237837	2227029	2247609	1.19	cps
Thallium	203-1	158	67	125	117	39.77	cps
Thallium	205-1	258	292	250	267	8.27	cps
Tin	118-1	1208	1192	1233	1211	1.73	cps
Titanium	47-1	225	358	275	286	23.54	cps
Uranium	238-1	4226	4576	4518	4440	4.23	cps
Vanadium	51-2	2850	2884	2860	2865	0.60	cps
Yttrium	89-1	9243185	9228721	9144405	9205437	0.58	cps
Yttrium	89-2	287782	284737	284152	285557	0.68	cps
Zinc	66-2	2977	2977	2824	2926	3.03	cps
Zirconium	90-1	775	492	583	617	23.45	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5037-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:39:57	DataFile Name :	088SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	217	153	37.13	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:43:03	DataFile Name :	089SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	742	875	800	8.53	cps
Antimony	121-1	2659	2992	2684	2778	6.69	cps
Arsenic	75-2	763	761	735	753	2.06	cps
Barium	135-1	65035	64650	64751	64812	0.31	cps
Barium	137-1	110123	111366	111156	110882	0.60	cps
Beryllium	9-1	83	167	106	119	36.41	cps
Bismuth	209-1	5471792	5398132	5410106	5426677	0.73	cps
Bismuth	209-2	1837353	1801269	1837046	1825223	1.14	cps
Boron	11-1	56755	56428	56671	56618	0.30	cps
Boron	10-1	11330	12431	12664	12142	5.87	cps
Cadmium	106-1	1775	1700	1725	1734	2.20	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	1246	1211	1216	1224	1.59	cps
Calcium	43-1	893569	879211	881563	884781	0.87	cps
Calcium	44-1	14719957	14647706	14590273	14652645	0.44	cps
Chromium	52-2	847	730	763	780	7.70	cps
Cobalt	59-2	1823	1920	1897	1880	2.68	cps
Copper	63-2	820	973	947	913	8.97	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	83	8	42	91.66	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	92	33	58	61	47.89	cps
Gadolinium	160-2	3	7	17	9	78.08	cps
Holmium	165-1	9575472	9408928	9542959	9509120	0.93	cps
Holmium	165-2	2324523	2309877	2306393	2313598	0.42	cps
Indium	115-1	8639539	8491512	8585999	8572350	0.87	cps
Indium	115-2	394525	389075	392596	392066	0.70	cps
Iron	56-2	3990	3539	3884	3804	6.19	cps
Iron	57-2	78	139	150	122	31.82	cps
Lead	206-1	1067	1117	1278	1154	9.56	cps
Lead	207-1	1106	1017	1050	1057	4.25	cps
Lead	208-1	4506	4717	4628	4617	2.30	cps
Lithium	6-1	1300412	1315557	1321758	1312576	0.84	cps
Magnesium	24-2	235072	233801	233301	234058	0.39	cps
Manganese	55-2	52314	53271	52880	52822	0.91	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:43:03	DataFile Name :	089SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13958	14208	14133	14100	0.91	cps
Molybdenum	94-1	5676	5385	5785	5615	3.69	cps
Molybdenum	95-1	9145	9362	9070	9192	1.65	cps
Molybdenum	96-1	9212	9762	9771	9582	3.34	cps
Molybdenum	97-1	5726	5401	5651	5593	3.04	cps
Neodymium	150-1	47	33	7	29	70.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1430	1443	1280	1385	6.55	cps
Phosphorus	31-2	67	42	67	58	24.74	cps
Potassium	39-2	77757	77673	78528	77986	0.60	cps
Rhodium	103-1	7967385	7896975	7869338	7911233	0.64	cps
Rhodium	103-2	2160397	2137232	2140702	2146110	0.58	cps
Scandium	45-1	5003857	5022117	4979683	5001886	0.43	cps
Scandium	45-2	40167	40722	40542	40477	0.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	6	0	-25	-6	-268.95	cps
Silicon	28-1	11736506	11657488	11625573	11673189	0.49	cps
Silver	109-1	1125	983	1083	1064	6.84	cps
Silver	107-1	1042	1258	1158	1153	9.41	cps
Sodium	23-2	8569332	8434472	8586448	8530084	0.98	cps
Strontium	86-1	733467	719859	728898	727408	0.95	cps
Strontium	88-1	6336272	6256214	6319124	6303870	0.67	cps
Sulfur	34-1	701319	698680	702113	700704	0.26	cps
Terbium	159-1	10068110	9966367	9979144	10004540	0.55	cps
Terbium	159-2	2268840	2237830	2236333	2247668	0.82	cps
Thallium	203-1	125	83	83	97	24.74	cps
Thallium	205-1	225	250	233	236	5.39	cps
Tin	118-1	1617	1617	1392	1542	8.43	cps
Titanium	47-1	367	267	300	311	16.37	cps
Uranium	238-1	8829	8929	8487	8748	2.65	cps
Vanadium	51-2	3661	3931	3921	3837	3.99	cps
Yttrium	89-1	9261869	9227035	9250982	9246629	0.19	cps
Yttrium	89-2	287364	288092	288214	287890	0.16	cps
Zinc	66-2	2950	2830	2960	2914	2.48	cps
Zirconium	90-1	692	783	717	731	6.49	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-01	Instrumnet Name :	P8
Client Sample ID :	MBDCZ2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:43:03	DataFile Name :	089SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	158	147	6.54	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:46:10	DataFile Name :	090SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	217	267	228	15.23	cps
Antimony	121-1	2042	1934	2325	2100	9.63	cps
Arsenic	75-2	15	33	17	22	47.21	cps
Barium	135-1	131465	131674	128839	130659	1.21	cps
Barium	137-1	228458	227794	225756	227336	0.62	cps
Beryllium	9-1	111	161	183	152	24.36	cps
Bismuth	209-1	5438525	5435999	5372606	5415710	0.69	cps
Bismuth	209-2	1835398	1840006	1820051	1831818	0.57	cps
Boron	11-1	27261	27394	28112	27589	1.66	cps
Boron	10-1	5601	5751	5776	5710	1.66	cps
Cadmium	106-1	1767	1784	1659	1736	3.91	cps
Cadmium	108-1	29	38	46	38	22.21	cps
Cadmium	111-1	1541	1556	1516	1538	1.29	cps
Calcium	43-1	629039	632338	618557	626645	1.15	cps
Calcium	44-1	10389842	10372598	10374922	10379121	0.09	cps
Chromium	52-2	1330	1433	1370	1378	3.78	cps
Cobalt	59-2	7365	7355	7349	7356	0.11	cps
Copper	63-2	3841	3811	3921	3857	1.47	cps
Dysprosium	156-1	2225	2359	2500	2361	5.82	cps
Dysprosium	156-2	607	650	630	629	3.45	cps
Erbium	164-1	1967	1884	1717	1856	6.86	cps
Erbium	164-2	387	410	370	389	5.17	cps
Gadolinium	160-1	2459	2709	2692	2620	5.34	cps
Gadolinium	160-2	807	803	720	777	6.32	cps
Holmium	165-1	9474827	9379242	9361732	9405267	0.65	cps
Holmium	165-2	2357102	2363143	2332303	2350849	0.70	cps
Indium	115-1	8491634	8519836	8434992	8482154	0.51	cps
Indium	115-2	392311	393739	390892	392314	0.36	cps
Iron	56-2	91023	89424	89391	89946	1.04	cps
Iron	57-2	2384	2261	2484	2376	4.68	cps
Lead	206-1	2067	2195	1917	2059	6.75	cps
Lead	207-1	1678	1722	1617	1672	3.17	cps
Lead	208-1	7918	8057	7857	7944	1.29	cps
Lithium	6-1	1285411	1280487	1291336	1285745	0.42	cps
Magnesium	24-2	203926	205632	203079	204212	0.64	cps
Manganese	55-2	61116	60765	60202	60695	0.76	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:46:10	DataFile Name :	090SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	442	758	508	569	29.32	cps
Molybdenum	94-1	500	658	608	589	13.74	cps
Molybdenum	95-1	333	333	300	322	5.97	cps
Molybdenum	96-1	500	483	517	500	3.33	cps
Molybdenum	97-1	333	275	425	344	21.95	cps
Neodymium	150-1	4614	4894	4848	4785	3.14	cps
Neodymium	150-2	763	780	697	747	5.91	cps
Nickel	60-2	1500	1573	1533	1536	2.39	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	73048	73786	72730	73188	0.74	cps
Rhodium	103-1	7806243	7832227	7780549	7806339	0.33	cps
Rhodium	103-2	2166173	2156013	2121857	2148014	1.08	cps
Scandium	45-1	4880507	4880889	4860777	4874057	0.24	cps
Scandium	45-2	40241	39626	40659	40175	1.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-101	-68	-160	-110	-42.70	cps
Silicon	28-1	9871209	9921657	9715474	9836114	1.09	cps
Silver	109-1	1083	1342	1283	1236	10.96	cps
Silver	107-1	1317	1267	1042	1208	12.12	cps
Sodium	23-2	7247778	7355371	7250965	7284705	0.84	cps
Strontium	86-1	490009	492851	487535	490132	0.54	cps
Strontium	88-1	4307980	4283550	4232174	4274568	0.91	cps
Sulfur	34-1	734021	738579	730377	734325	0.56	cps
Terbium	159-1	9730875	9839563	9805504	9791981	0.57	cps
Terbium	159-2	2270358	2264257	2236900	2257172	0.79	cps
Thallium	203-1	483	617	592	564	12.57	cps
Thallium	205-1	1300	1250	1233	1261	2.75	cps
Tin	118-1	1208	1383	1225	1272	7.59	cps
Titanium	47-1	242	267	267	258	5.59	cps
Uranium	238-1	3559	3192	3534	3428	5.98	cps
Vanadium	51-2	93	127	120	113	15.56	cps
Yttrium	89-1	9190847	9159882	8988618	9113116	1.20	cps
Yttrium	89-2	289373	290073	287308	288918	0.50	cps
Zinc	66-2	14948	15345	15002	15098	1.43	cps
Zirconium	90-1	975	1133	850	986	14.40	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:46:10	DataFile Name :	090SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	217	219	5.80	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:49:15	DataFile Name :	091SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	208	150	175	17.17	cps
Antimony	121-1	2042	2225	2259	2175	5.36	cps
Arsenic	75-2	39	26	30	31	21.20	cps
Barium	135-1	132474	132095	131859	132143	0.23	cps
Barium	137-1	230894	228643	230000	229846	0.49	cps
Beryllium	9-1	200	133	156	163	20.83	cps
Bismuth	209-1	5514829	5490821	5521551	5509067	0.29	cps
Bismuth	209-2	1831358	1821551	1827285	1826731	0.27	cps
Boron	11-1	27736	26559	26876	27057	2.25	cps
Boron	10-1	5885	5676	6135	5899	3.89	cps
Cadmium	106-1	1767	1917	1942	1875	5.05	cps
Cadmium	108-1	46	33	50	43	20.15	cps
Cadmium	111-1	1580	1706	1624	1637	3.91	cps
Calcium	43-1	649192	638118	639694	642335	0.93	cps
Calcium	44-1	10785060	10621490	10475843	10627464	1.46	cps
Chromium	52-2	1433	1393	1343	1390	3.24	cps
Cobalt	59-2	7295	7269	7542	7369	2.05	cps
Copper	63-2	4031	3944	3834	3936	2.50	cps
Dysprosium	156-1	2359	2325	2300	2328	1.26	cps
Dysprosium	156-2	713	653	630	666	6.46	cps
Erbium	164-1	1784	1717	1959	1820	6.86	cps
Erbium	164-2	437	410	383	410	6.50	cps
Gadolinium	160-1	2484	2617	2575	2559	2.67	cps
Gadolinium	160-2	853	790	887	843	5.82	cps
Holmium	165-1	9448037	9427366	9517858	9464420	0.50	cps
Holmium	165-2	2352411	2321309	2337403	2337041	0.67	cps
Indium	115-1	8621899	8553252	8489303	8554818	0.78	cps
Indium	115-2	393723	389466	389248	390812	0.65	cps
Iron	56-2	91029	90637	88893	90186	1.26	cps
Iron	57-2	2139	2306	2234	2226	3.76	cps
Lead	206-1	1872	1995	2195	2021	8.05	cps
Lead	207-1	1761	1806	1539	1702	8.40	cps
Lead	208-1	8101	8212	7968	8094	1.51	cps
Lithium	6-1	1295704	1323593	1308555	1309284	1.07	cps
Magnesium	24-2	205145	202770	201736	203217	0.86	cps
Manganese	55-2	60182	60822	60012	60339	0.71	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:49:15	DataFile Name :	091SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	525	508	558	531	4.80	cps
Molybdenum	94-1	550	467	600	539	12.50	cps
Molybdenum	95-1	242	375	233	283	28.06	cps
Molybdenum	96-1	567	433	442	481	15.54	cps
Molybdenum	97-1	392	350	300	347	13.22	cps
Neodymium	150-1	4988	4721	5095	4934	3.90	cps
Neodymium	150-2	657	720	700	692	4.68	cps
Nickel	60-2	1423	1560	1597	1527	5.98	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	72428	73207	72882	72839	0.54	cps
Rhodium	103-1	7990959	7858554	7849910	7899808	1.00	cps
Rhodium	103-2	2165347	2105729	2159876	2143650	1.54	cps
Scandium	45-1	5015490	4962426	4939739	4972552	0.78	cps
Scandium	45-2	40154	40037	40304	40165	0.33	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	2	6	7	5	57.32	cps
Selenium	82-1	-41	-62	70	-11	-655.19	cps
Silicon	28-1	10102241	9992447	10129076	10074588	0.72	cps
Silver	109-1	967	942	942	950	1.52	cps
Silver	107-1	1083	1275	1283	1214	9.32	cps
Sodium	23-2	7357865	7302945	7322183	7327665	0.38	cps
Strontium	86-1	503406	498820	499791	500672	0.48	cps
Strontium	88-1	4443795	4387634	4392409	4407946	0.71	cps
Sulfur	34-1	754991	747193	749260	750481	0.54	cps
Terbium	159-1	10061733	10049480	10019123	10043445	0.22	cps
Terbium	159-2	2267536	2276055	2231381	2258324	1.05	cps
Thallium	203-1	608	533	592	578	6.82	cps
Thallium	205-1	1383	1258	1433	1358	6.64	cps
Tin	118-1	1408	1267	1358	1345	5.34	cps
Titanium	47-1	233	308	242	261	15.74	cps
Uranium	238-1	3201	3467	3301	3323	4.06	cps
Vanadium	51-2	133	123	97	118	16.09	cps
Yttrium	89-1	9326780	9206451	9258156	9263796	0.65	cps
Yttrium	89-2	289811	289463	286493	288589	0.63	cps
Zinc	66-2	15259	14912	15065	15078	1.15	cps
Zirconium	90-1	883	1142	1258	1095	17.54	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-03	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3D	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:49:15	DataFile Name :	091SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	200	225	11.11	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:52:22	DataFile Name :	092SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	67	69	6.93	cps
Antimony	121-1	267	192	233	231	16.30	cps
Arsenic	75-2	13	19	7	13	42.85	cps
Barium	135-1	25150	24031	24899	24693	2.38	cps
Barium	137-1	42227	41968	42729	42308	0.91	cps
Beryllium	9-1	89	106	83	93	12.49	cps
Bismuth	209-1	4636277	5016789	5216939	4956669	5.95	cps
Bismuth	209-2	1783003	1675205	1672503	1710237	3.69	cps
Boron	11-1	7602	7836	7802	7747	1.63	cps
Boron	10-1	1475	1750	1608	1611	8.54	cps
Cadmium	106-1	1508	1559	1575	1547	2.24	cps
Cadmium	108-1	17	29	8	18	58.09	cps
Cadmium	111-1	1136	1162	1159	1152	1.25	cps
Calcium	43-1	120708	119885	119732	120108	0.44	cps
Calcium	44-1	2005563	2055082	2034648	2031764	1.22	cps
Chromium	52-2	973	947	853	924	6.82	cps
Cobalt	59-2	1430	1330	1397	1386	3.67	cps
Copper	63-2	990	990	1030	1003	2.30	cps
Dysprosium	156-1	542	558	608	569	6.09	cps
Dysprosium	156-2	137	150	120	136	11.09	cps
Erbium	164-1	367	250	342	319	19.23	cps
Erbium	164-2	103	73	100	92	17.83	cps
Gadolinium	160-1	500	550	483	511	6.79	cps
Gadolinium	160-2	160	183	153	166	9.52	cps
Holmium	165-1	7905896	8727703	8823299	8485632	5.94	cps
Holmium	165-2	2234438	2188588	2213956	2212327	1.04	cps
Indium	115-1	7123603	7866870	8086506	7692326	6.56	cps
Indium	115-2	371468	371811	370910	371397	0.12	cps
Iron	56-2	18885	19319	18552	18919	2.04	cps
Iron	57-2	489	533	450	491	8.50	cps
Lead	206-1	728	722	633	694	7.63	cps
Lead	207-1	517	717	706	646	17.39	cps
Lead	208-1	2634	2961	2895	2830	6.12	cps
Lithium	6-1	1075362	1157822	1179580	1137588	4.83	cps
Magnesium	24-2	37559	38060	38637	38085	1.42	cps
Manganese	55-2	11625	11665	11438	11576	1.05	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:52:22	DataFile Name :	092SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	100	83	114	34.58	cps
Molybdenum	94-1	258	275	258	264	3.65	cps
Molybdenum	95-1	83	50	50	61	31.50	cps
Molybdenum	96-1	175	208	175	186	10.34	cps
Molybdenum	97-1	150	200	150	167	17.32	cps
Neodymium	150-1	1027	873	953	951	8.06	cps
Neodymium	150-2	130	147	163	147	11.37	cps
Nickel	60-2	367	417	380	388	6.68	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	15918	15342	15759	15673	1.90	cps
Rhodium	103-1	6643919	7218099	7422400	7094806	5.69	cps
Rhodium	103-2	2054148	2052338	2043659	2050048	0.27	cps
Scandium	45-1	4142968	4535529	4643857	4440785	5.93	cps
Scandium	45-2	37687	37788	38212	37896	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	0	4	86.60	cps
Selenium	82-1	-169	33	-30	-55	-187.61	cps
Silicon	28-1	2246089	2238671	2239816	2241525	0.18	cps
Silver	109-1	250	417	358	342	24.75	cps
Silver	107-1	425	467	467	453	5.31	cps
Sodium	23-2	1420613	1389622	1386059	1398764	1.36	cps
Strontium	86-1	93595	94350	93963	93970	0.40	cps
Strontium	88-1	810192	808760	805360	808104	0.31	cps
Sulfur	34-1	458134	458411	453923	456823	0.55	cps
Terbium	159-1	8400011	9169561	9210555	8926709	5.11	cps
Terbium	159-2	2170441	2151641	2133128	2151737	0.87	cps
Thallium	203-1	158	142	175	158	10.53	cps
Thallium	205-1	358	308	400	356	12.91	cps
Tin	118-1	850	1309	875	1012	25.54	cps
Titanium	47-1	242	167	192	200	19.09	cps
Uranium	238-1	700	658	792	717	9.52	cps
Vanadium	51-2	43	60	40	48	22.43	cps
Yttrium	89-1	7598455	8342897	8485663	8142339	5.85	cps
Yttrium	89-2	273634	271315	270836	271928	0.55	cps
Zinc	66-2	3000	2844	2980	2941	2.90	cps
Zirconium	90-1	483	683	625	597	17.22	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-02LX5	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3L	Dilution Factor :	5
Date & Time Acquired ::	2017-08-30 16:52:22	DataFile Name :	092SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	125	161	23.32	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:55:30	DataFile Name :	093SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15050	14124	13832	14336	4.43	cps
Antimony	121-1	1145846	1145971	1136495	1142771	0.48	cps
Arsenic	75-2	5184	5218	5323	5242	1.38	cps
Barium	135-1	4856604	4875711	4840935	4857750	0.36	cps
Barium	137-1	8321451	8297287	8334494	8317744	0.23	cps
Beryllium	9-1	78686	79229	77587	78501	1.07	cps
Bismuth	209-1	5581008	5536774	5518551	5545444	0.58	cps
Bismuth	209-2	1846494	1827259	1840375	1838043	0.53	cps
Boron	11-1	25331	25832	27093	26086	3.48	cps
Boron	10-1	5651	6043	5526	5740	4.70	cps
Cadmium	106-1	12581	13240	13207	13010	2.85	cps
Cadmium	108-1	8165	7998	8157	8107	1.16	cps
Cadmium	111-1	124634	125978	125292	125301	0.54	cps
Calcium	43-1	630806	630488	624527	628607	0.56	cps
Calcium	44-1	10584270	10387222	10361699	10444397	1.17	cps
Chromium	52-2	216900	217194	217472	217189	0.13	cps
Cobalt	59-2	1179070	1172782	1176636	1176163	0.27	cps
Copper	63-2	515681	511950	516611	514747	0.48	cps
Dysprosium	156-1	2134	2175	2050	2120	3.00	cps
Dysprosium	156-2	703	653	730	696	5.60	cps
Erbium	164-1	1650	1909	1617	1725	9.25	cps
Erbium	164-2	387	423	373	394	6.56	cps
Gadolinium	160-1	2550	2567	2409	2509	3.47	cps
Gadolinium	160-2	813	807	787	802	1.73	cps
Holmium	165-1	9861398	9713911	9543898	9706402	1.64	cps
Holmium	165-2	2369323	2349652	2343759	2354245	0.57	cps
Indium	115-1	8683620	8716707	8605629	8668652	0.66	cps
Indium	115-2	394880	391316	390774	392323	0.57	cps
Iron	56-2	797215	801803	802261	800426	0.35	cps
Iron	57-2	19948	19809	19664	19807	0.72	cps
Lead	206-1	118538	121863	118161	119521	1.70	cps
Lead	207-1	108174	106633	105496	106768	1.26	cps
Lead	208-1	482312	484343	476978	481211	0.79	cps
Lithium	6-1	1340042	1323764	1345762	1336523	0.85	cps
Magnesium	24-2	201211	201747	202582	201847	0.34	cps
Manganese	55-2	210745	210257	211042	210681	0.19	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:55:30	DataFile Name :	093SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	692	658	642	664	3.84	cps
Molybdenum	94-1	450	367	583	467	23.42	cps
Molybdenum	95-1	383	275	492	383	28.26	cps
Molybdenum	96-1	658	600	592	617	5.89	cps
Molybdenum	97-1	433	325	442	400	16.27	cps
Neodymium	150-1	5048	5121	5395	5188	3.52	cps
Neodymium	150-2	703	797	697	732	7.64	cps
Nickel	60-2	341712	342853	345199	343255	0.52	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	69891	73123	73793	72269	2.89	cps
Rhodium	103-1	7949422	7996611	7809266	7918433	1.23	cps
Rhodium	103-2	2168577	2133102	2116961	2139547	1.23	cps
Scandium	45-1	5014640	4972852	4930613	4972702	0.84	cps
Scandium	45-2	40080	40879	40682	40547	1.03	cps
Selenium	77-2	110	113	83	102	16.09	cps
Selenium	78-2	367	313	283	321	13.16	cps
Selenium	82-1	15788	15679	15370	15612	1.39	cps
Silicon	28-1	10077203	9946323	9877257	9966928	1.02	cps
Silver	109-1	524917	524526	517568	522337	0.79	cps
Silver	107-1	549668	549586	548123	549126	0.16	cps
Sodium	23-2	7338474	7250316	7193026	7260606	1.01	cps
Strontium	86-1	498447	496782	497071	497433	0.18	cps
Strontium	88-1	4381349	4321843	4346332	4349841	0.69	cps
Sulfur	34-1	735185	730819	730514	732173	0.36	cps
Terbium	159-1	10214527	10151507	9947749	10104594	1.38	cps
Terbium	159-2	2261235	2240136	2254130	2251834	0.48	cps
Thallium	203-1	372207	365921	362336	366821	1.36	cps
Thallium	205-1	874474	876612	870283	873790	0.37	cps
Tin	118-1	1584	1600	1300	1495	11.28	cps
Titanium	47-1	342	342	367	350	4.12	cps
Uranium	238-1	3426	3459	3692	3526	4.12	cps
Vanadium	51-2	401145	403062	399853	401353	0.40	cps
Yttrium	89-1	9223429	9262785	9171783	9219332	0.50	cps
Yttrium	89-2	289416	288225	288232	288624	0.24	cps
Zinc	66-2	104560	103942	103157	103886	0.68	cps
Zirconium	90-1	933	1108	1067	1036	8.82	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-04	Instrumnet Name :	P8
Client Sample ID :	MBDCZ3S	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:55:30	DataFile Name :	093SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	250	267	10.82	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:58:34	DataFile Name :	094SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	242	183	228	17.29	cps
Antimony	121-1	2084	2350	1909	2114	10.52	cps
Arsenic	75-2	30	20	15	22	34.65	cps
Barium	135-1	135200	132111	135032	134114	1.29	cps
Barium	137-1	234690	230919	231694	232434	0.86	cps
Beryllium	9-1	167	211	200	193	12.01	cps
Bismuth	209-1	5632427	5584861	5500969	5572752	1.19	cps
Bismuth	209-2	1854580	1863255	1881775	1866537	0.74	cps
Boron	11-1	26893	27711	26267	26957	2.69	cps
Boron	10-1	5843	5835	5751	5810	0.87	cps
Cadmium	106-1	1942	1867	1892	1900	2.01	cps
Cadmium	108-1	25	25	46	32	37.65	cps
Cadmium	111-1	1700	1731	1663	1698	2.00	cps
Calcium	43-1	659306	649649	647172	652042	0.98	cps
Calcium	44-1	10793195	10799378	10650830	10747801	0.78	cps
Chromium	52-2	1327	1343	1387	1352	2.29	cps
Cobalt	59-2	7609	7515	7455	7527	1.03	cps
Copper	63-2	3814	3737	3764	3772	1.03	cps
Dysprosium	156-1	2409	2217	2225	2284	4.74	cps
Dysprosium	156-2	693	647	603	648	6.95	cps
Erbium	164-1	1867	1950	1734	1850	5.91	cps
Erbium	164-2	437	340	390	389	12.43	cps
Gadolinium	160-1	2575	2584	2492	2550	1.99	cps
Gadolinium	160-2	800	840	787	809	3.43	cps
Holmium	165-1	9669234	9631352	9508633	9603073	0.87	cps
Holmium	165-2	2362004	2371483	2354976	2362821	0.35	cps
Indium	115-1	8778770	8658810	8584846	8674142	1.13	cps
Indium	115-2	394817	395341	394576	394911	0.10	cps
Iron	56-2	87747	85058	86405	86403	1.56	cps
Iron	57-2	2150	2272	2056	2159	5.03	cps
Lead	206-1	1928	2017	2078	2008	3.76	cps
Lead	207-1	1689	1589	1739	1672	4.57	cps
Lead	208-1	7962	7785	8129	7959	2.16	cps
Lithium	6-1	1323834	1329832	1334983	1329550	0.42	cps
Magnesium	24-2	207393	207816	207991	207733	0.15	cps
Manganese	55-2	61712	61977	62104	61931	0.32	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:58:34	DataFile Name :	094SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	467	392	458	439	9.37	cps
Molybdenum	94-1	400	392	417	403	3.16	cps
Molybdenum	95-1	292	342	300	311	8.61	cps
Molybdenum	96-1	325	375	383	361	8.74	cps
Molybdenum	97-1	292	358	367	339	12.13	cps
Neodymium	150-1	5288	5228	5061	5192	2.26	cps
Neodymium	150-2	747	717	753	739	2.64	cps
Nickel	60-2	1497	1437	1473	1469	2.06	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	74238	73937	75143	74439	0.84	cps
Rhodium	103-1	8032995	8004798	7926398	7988064	0.69	cps
Rhodium	103-2	2173909	2151722	2159143	2161591	0.52	cps
Scandium	45-1	5037735	4960973	4971399	4990036	0.83	cps
Scandium	45-2	41247	41020	41498	41255	0.58	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	2	7	11	7	68.65	cps
Selenium	82-1	48	-5	-26	6	655.91	cps
Silicon	28-1	10194476	10245624	10130860	10190320	0.56	cps
Silver	109-1	917	883	1117	972	12.98	cps
Silver	107-1	958	1267	1167	1131	13.91	cps
Sodium	23-2	7454023	7386503	7464765	7435097	0.57	cps
Strontium	86-1	515788	508200	501485	508491	1.41	cps
Strontium	88-1	4530593	4437441	4420510	4462848	1.33	cps
Sulfur	34-1	748131	742664	738426	743073	0.65	cps
Terbium	159-1	10198420	10110425	9979985	10096277	1.09	cps
Terbium	159-2	2276748	2276257	2291873	2281626	0.39	cps
Thallium	203-1	525	650	583	586	10.67	cps
Thallium	205-1	1534	1492	1525	1517	1.45	cps
Tin	118-1	950	958	950	953	0.51	cps
Titanium	47-1	350	308	350	336	7.16	cps
Uranium	238-1	3759	3892	3442	3698	6.25	cps
Vanadium	51-2	93	77	133	101	28.80	cps
Yttrium	89-1	9245904	9322063	9123489	9230485	1.09	cps
Yttrium	89-2	291882	293337	290817	292012	0.43	cps
Zinc	66-2	14404	14775	14631	14603	1.28	cps
Zirconium	90-1	900	1342	800	1014	28.45	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-05	Instrumnet Name :	P8
Client Sample ID :	MBDCZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 16:58:34	DataFile Name :	094SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	250	167	44.44	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:01:41	DataFile Name :	095SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	500	533	489	10.42	cps
Antimony	121-1	2909	2684	2684	2759	4.71	cps
Arsenic	75-2	615	565	570	583	4.70	cps
Barium	135-1	95795	93713	94008	94505	1.19	cps
Barium	137-1	168798	165280	164790	166289	1.31	cps
Beryllium	9-1	78	100	100	93	13.85	cps
Bismuth	209-1	5572875	5572780	5457375	5534343	1.20	cps
Bismuth	209-2	1866407	1846896	1842473	1851925	0.69	cps
Boron	11-1	73195	74670	75222	74362	1.41	cps
Boron	10-1	15776	16043	16794	16204	3.26	cps
Cadmium	106-1	1850	1825	1650	1775	6.14	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Cadmium	111-1	1306	1294	1180	1260	5.52	cps
Calcium	43-1	886106	871582	870310	875999	1.00	cps
Calcium	44-1	14587712	14387991	14377702	14451135	0.82	cps
Chromium	52-2	710	837	757	768	8.34	cps
Cobalt	59-2	2037	2027	1970	2011	1.79	cps
Copper	63-2	867	830	850	849	2.16	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	33	31	15.76	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	33	125	58	72	65.61	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	9641217	9588984	9608903	9613034	0.27	cps
Holmium	165-2	2415739	2374040	2329612	2373130	1.81	cps
Indium	115-1	8692620	8614705	8560145	8622490	0.77	cps
Indium	115-2	395730	392735	393908	394124	0.38	cps
Iron	56-2	10766	10488	10471	10575	1.57	cps
Iron	57-2	222	239	283	248	12.73	cps
Lead	206-1	1422	1245	1411	1359	7.33	cps
Lead	207-1	1245	1150	1195	1196	3.95	cps
Lead	208-1	5551	5128	5545	5408	4.48	cps
Lithium	6-1	1333003	1333831	1305942	1324258	1.20	cps
Magnesium	24-2	246949	247442	245518	246636	0.41	cps
Manganese	55-2	106210	106724	105434	106122	0.61	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:01:41	DataFile Name :	095SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6302	6685	6694	6560	3.41	cps
Molybdenum	94-1	2992	2509	2467	2656	10.99	cps
Molybdenum	95-1	4326	3884	4393	4201	6.58	cps
Molybdenum	96-1	4701	4276	4268	4415	5.62	cps
Molybdenum	97-1	2775	2667	2567	2670	3.90	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1563	1540	1477	1527	2.94	cps
Phosphorus	31-2	25	58	17	33	66.14	cps
Potassium	39-2	77974	76693	77204	77290	0.83	cps
Rhodium	103-1	7953712	7964965	7873183	7930620	0.63	cps
Rhodium	103-2	2214586	2173805	2142878	2177090	1.65	cps
Scandium	45-1	5040700	4978392	4975095	4998062	0.74	cps
Scandium	45-2	40675	41354	40388	40806	1.22	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-8	0	-30	-13	-121.62	cps
Silicon	28-1	12280220	12092759	12157301	12176760	0.78	cps
Silver	109-1	842	792	867	833	4.58	cps
Silver	107-1	892	833	1092	939	14.43	cps
Sodium	23-2	7851215	7813038	7746641	7803631	0.68	cps
Strontium	86-1	725371	718763	715333	719822	0.71	cps
Strontium	88-1	6297378	6267077	6184295	6249583	0.94	cps
Sulfur	34-1	628654	627386	626438	627493	0.18	cps
Terbium	159-1	10152850	10127144	10004457	10094817	0.79	cps
Terbium	159-2	2322291	2295878	2264417	2294195	1.26	cps
Thallium	203-1	117	133	67	106	32.87	cps
Thallium	205-1	250	258	283	264	6.57	cps
Tin	118-1	1025	1067	925	1006	7.24	cps
Titanium	47-1	250	383	333	322	20.91	cps
Uranium	238-1	4293	4326	3984	4201	4.49	cps
Vanadium	51-2	2720	2820	2770	2770	1.81	cps
Yttrium	89-1	9335240	9252863	9267570	9285225	0.47	cps
Yttrium	89-2	291171	288051	292694	290639	0.81	cps
Zinc	66-2	3110	3130	3334	3192	3.87	cps
Zirconium	90-1	683	683	750	706	5.46	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	I5038-06	Instrumnet Name :	P8
Client Sample ID :	MBDCZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:01:41	DataFile Name :	095SMPL_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	225	142	169	28.39	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P8
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:05:51	DataFile Name :	096CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333142	330271	328697	330703	0.68	cps
Antimony	121-1	5099414	5052726	5025022	5059054	0.74	cps
Arsenic	75-2	56887	57327	56026	56747	1.17	cps
Barium	135-1	5292395	5259691	5367918	5306668	1.05	cps
Barium	137-1	9126410	8970894	9089876	9062393	0.90	cps
Beryllium	9-1	680831	674171	681351	678785	0.59	cps
Bismuth	209-1	5226590	5207727	5259573	5231297	0.50	cps
Bismuth	209-2	1617109	1604860	1600330	1607433	0.54	cps
Boron	11-1	362924	366672	370530	366709	1.04	cps
Boron	10-1	78046	78381	80266	78897	1.52	cps
Cadmium	106-1	111332	112567	112516	112138	0.62	cps
Cadmium	108-1	75171	74991	76113	75425	0.80	cps
Cadmium	111-1	1072627	1062832	1067986	1067815	0.46	cps
Calcium	43-1	5305086	5268912	5299238	5291079	0.37	cps
Calcium	44-1	86881723	87154533	87220150	87085469	0.21	cps
Chromium	52-2	475712	473117	473456	474095	0.30	cps
Cobalt	59-2	995885	992430	995054	994456	0.18	cps
Copper	63-2	1719255	1733133	1713771	1722053	0.58	cps
Dysprosium	156-1	133	125	133	131	3.68	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	20	3	10	11	75.52	cps
Gadolinium	160-1	142	100	58	100	41.66	cps
Gadolinium	160-2	30	23	33	29	17.63	cps
Holmium	165-1	9219393	9302394	9311619	9277802	0.55	cps
Holmium	165-2	2245023	2223393	2196550	2221656	1.09	cps
Indium	115-1	7789541	7744714	7884159	7806138	0.91	cps
Indium	115-2	350211	347786	348003	348667	0.38	cps
Iron	56-2	76908160	76859721	75755154	76507679	0.85	cps
Iron	57-2	1985075	1959958	1946034	1963689	1.01	cps
Lead	206-1	2769218	2774963	2749340	2764507	0.49	cps
Lead	207-1	2534748	2558488	2579822	2557686	0.88	cps
Lead	208-1	11310701	11328542	11328699	11322647	0.09	cps
Lithium	6-1	1149055	1145296	1151799	1148717	0.28	cps
Magnesium	24-2	8309932	8312908	8241798	8288213	0.49	cps
Manganese	55-2	263571	262851	258528	261650	1.04	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P8
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:05:51	DataFile Name :	096CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3579584	3553299	3545835	3559572	0.50	cps
Molybdenum	94-1	4142284	4148353	4136148	4142262	0.15	cps
Molybdenum	95-1	2248917	2233908	2259236	2247354	0.57	cps
Molybdenum	96-1	2859540	2912267	2912129	2894645	1.05	cps
Molybdenum	97-1	1327958	1336745	1345684	1336795	0.66	cps
Neodymium	150-1	253	293	220	256	14.37	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	288610	287913	287691	288072	0.17	cps
Phosphorus	31-2	5660	4851	5135	5215	7.87	cps
Potassium	39-2	2475253	2450659	2453933	2459948	0.54	cps
Rhodium	103-1	7131034	7065808	7098889	7098577	0.46	cps
Rhodium	103-2	1917890	1914949	1892904	1908581	0.72	cps
Scandium	45-1	4605128	4558403	4585559	4583030	0.51	cps
Scandium	45-2	38550	37707	37059	37772	1.98	cps
Selenium	77-2	407	390	447	414	7.03	cps
Selenium	78-2	1343	1400	1313	1352	3.27	cps
Selenium	82-1	66060	65906	66707	66225	0.64	cps
Silicon	28-1	2424602	2447155	2475330	2449029	1.04	cps
Silver	109-1	5110764	5073121	5086635	5090173	0.37	cps
Silver	107-1	5304632	5224771	5285694	5271699	0.79	cps
Sodium	23-2	20333483	20303985	20217665	20285044	0.30	cps
Strontium	86-1	1464001	1446443	1467935	1459460	0.78	cps
Strontium	88-1	12649486	12469725	12506478	12541896	0.76	cps
Sulfur	34-1	721377	715538	719862	718925	0.42	cps
Terbium	159-1	9563438	9609204	9787376	9653339	1.23	cps
Terbium	159-2	2135020	2112478	2143190	2130229	0.75	cps
Thallium	203-1	3428137	3488582	3434333	3450351	0.96	cps
Thallium	205-1	7985032	7949445	8012289	7982256	0.39	cps
Tin	118-1	3580758	3540668	3631424	3584284	1.27	cps
Titanium	47-1	573551	571848	569512	571637	0.35	cps
Uranium	238-1	10475191	10366892	10608744	10483609	1.16	cps
Vanadium	51-2	355304	353181	351474	353320	0.54	cps
Yttrium	89-1	8560867	8421726	8521754	8501449	0.84	cps
Yttrium	89-2	266127	266335	264897	265786	0.29	cps
Zinc	66-2	148953	148942	147083	148326	0.73	cps
Zirconium	90-1	7847444	7836785	7826126	7836785	0.14	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCV066	Instrumnet Name :	P8
Client Sample ID :	CCV066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:05:51	DataFile Name :	096CCV_P8083017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1772509	1765864	1768212	1768862	0.19	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P8
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:08:48	DataFile Name :	097CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	17	28	45.82	cps
Antimony	121-1	2909	2975	2534	2806	8.49	cps
Arsenic	75-2	6	6	0	4	86.60	cps
Barium	135-1	208	125	150	161	26.54	cps
Barium	137-1	217	242	233	231	5.52	cps
Beryllium	9-1	261	256	256	257	1.24	cps
Bismuth	209-1	5272211	5271239	5260474	5267975	0.12	cps
Bismuth	209-2	1653093	1663515	1657882	1658163	0.31	cps
Boron	11-1	10021	9153	8595	9256	7.76	cps
Boron	10-1	2142	1900	1909	1984	6.92	cps
Cadmium	106-1	1742	1575	1550	1622	6.42	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	1312	1203	1136	1217	7.30	cps
Calcium	43-1	2025	2192	2509	2242	10.95	cps
Calcium	44-1	43819	42507	42357	42894	1.88	cps
Chromium	52-2	893	827	873	864	3.96	cps
Cobalt	59-2	27	27	50	34	39.10	cps
Copper	63-2	230	293	310	278	15.19	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	23	7	12	78.69	cps
Gadolinium	160-1	50	83	92	75	29.40	cps
Gadolinium	160-2	10	20	10	13	43.30	cps
Holmium	165-1	8927655	8966776	8880471	8924967	0.48	cps
Holmium	165-2	2151965	2149629	2148288	2149961	0.09	cps
Indium	115-1	7923112	7974693	7921668	7939825	0.38	cps
Indium	115-2	361032	361912	361297	361414	0.12	cps
Iron	56-2	3234	3000	2845	3026	6.47	cps
Iron	57-2	94	72	89	85	13.58	cps
Lead	206-1	678	833	739	750	10.45	cps
Lead	207-1	628	606	628	620	2.07	cps
Lead	208-1	2872	2995	2939	2935	2.08	cps
Lithium	6-1	1129821	1153326	1168179	1150442	1.68	cps
Magnesium	24-2	167	167	200	178	10.83	cps
Manganese	55-2	33	33	63	43	39.97	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P8
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:08:48	DataFile Name :	097CCBE_P8083017-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	600	458	425	494	18.79	cps
Molybdenum	94-1	767	658	742	722	7.85	cps
Molybdenum	95-1	500	467	442	469	6.23	cps
Molybdenum	96-1	600	567	500	556	9.17	cps
Molybdenum	97-1	408	333	292	344	17.17	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	123	80	120	108	22.38	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	3150	2825	3209	3062	6.75	cps
Rhodium	103-1	7331823	7353413	7328498	7337911	0.18	cps
Rhodium	103-2	1979652	1998710	1986373	1988245	0.49	cps
Scandium	45-1	4496757	4501227	4460033	4486006	0.50	cps
Scandium	45-2	36912	37243	37142	37099	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-66	-9	-77	-51	-72.73	cps
Silicon	28-1	448503	455682	446468	450218	1.08	cps
Silver	109-1	475	517	400	464	12.74	cps
Silver	107-1	450	542	625	539	16.24	cps
Sodium	23-2	7519	7377	7727	7541	2.34	cps
Strontium	86-1	1042	1158	942	1047	10.36	cps
Strontium	88-1	1417	1317	1283	1339	5.18	cps
Sulfur	34-1	381223	383068	383943	382745	0.36	cps
Terbium	159-1	9318293	9411506	9292772	9340857	0.67	cps
Terbium	159-2	2088627	2075597	2054820	2073015	0.82	cps
Thallium	203-1	567	433	492	497	13.44	cps
Thallium	205-1	1150	967	867	995	14.45	cps
Tin	118-1	2559	2159	2392	2370	8.48	cps
Titanium	47-1	183	242	208	211	13.86	cps
Uranium	238-1	483	417	342	414	17.12	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	8367653	8337829	8287284	8330922	0.49	cps
Yttrium	89-2	263135	263303	262281	262906	0.21	cps
Zinc	66-2	30	37	30	32	11.95	cps
Zirconium	90-1	1725	1408	1417	1517	11.90	cps

LB Number :	LB89801	Operator :	Jaswal
Lab Sample ID :	CCB066	Instrumnet Name :	P8
Client Sample ID :	CCB066	Dilution Factor :	1
Date & Time Acquired ::	2017-08-30 17:08:48	DataFile Name :	097CCBE_P8083017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	392	258	342	21.26	cps