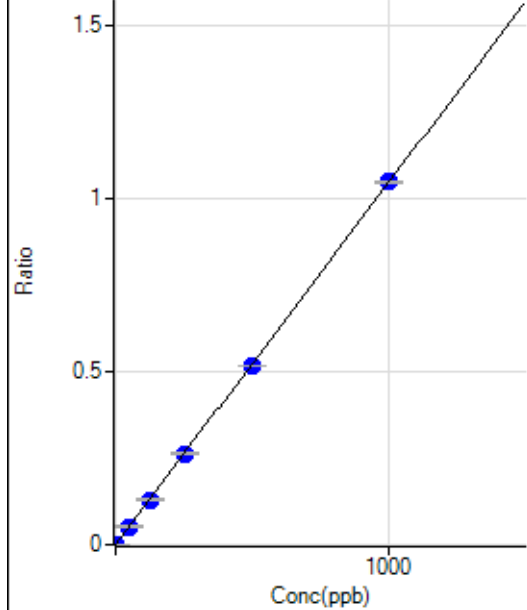


Batch Folder: D:\ICP-MS Data\P7021918 MS .b\
Analysis File: P7021918 MS .batch.bin
DA Date-Time: 2018-02-20 09:50:05
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7021918 MS.D	S00	2018-02-19 12:02:22
2			
3	005CALS P7021918 MS.D	S02	2018-02-19 12:10:30
4	006CALS P7021918 MS.D	S03	2018-02-19 12:14:21
5	007CALS P7021918 MS.D	S04	2018-02-19 12:18:32
6	008CALS P7021918 MS.D	S05	2018-02-19 12:22:17
7	009CALS P7021918 MS.D	S06	2018-02-19 12:26:01
8	013CALS P7021918 MS.D	S07	2018-02-19 13:32:49
9	014CALS P7021918 MS.D	S08	2018-02-19 13:36:32

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0001	P	13.4
2	☐	0.100					
3	☐	1.000	0.983	1892.77	0.0011	P	6.5
4	☐	50.000	50.404	91203.90	0.0528	P	1.8
5	☐	125.000	124.833	225432.10	0.1307	P	1.1
6	☐	250.000	251.092	443357.99	0.2629	P	1.6
7	☐	500.000	494.237	870240.41	0.5175	P	0.8
8	☐	1000.000	1002.609	1693030.62	1.0497	P	0.8
9	☐			348.16	0.0002	P	19.0

$$y = 0.0010 * x + 5.0877E-005$$

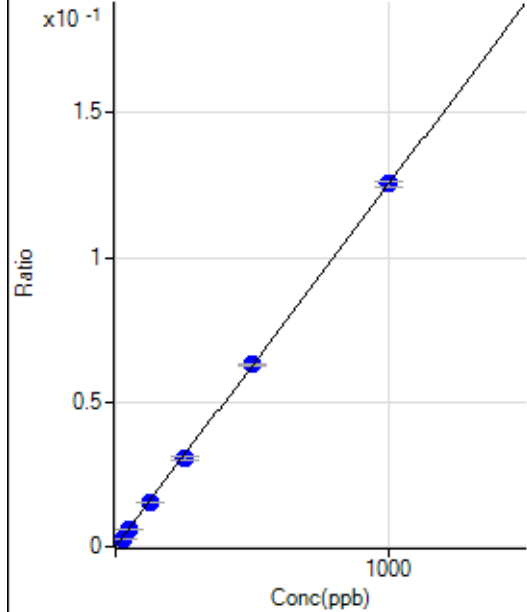
$$R = 1.0000$$

$$DL = 0.01955$$

$$BEC = 0.0486$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0001	P	11.2
2	☐	2.500					
3	☐	25.000	21.989	4925.98	0.0028	P	7.2
4	☐	50.000	48.473	10576.32	0.0061	P	4.4
5	☐	125.000	121.948	26418.35	0.0153	P	2.0
6	☐	250.000	243.100	51390.93	0.0305	P	2.9
7	☐	500.000	501.733	105690.17	0.0628	P	1.3
8	☐	1000.000	1001.392	202179.43	0.1254	P	1.9
9	☐			6565.57	0.0044	P	11.5

$$y = 1.2513E-004 * x + 6.0329E-005$$

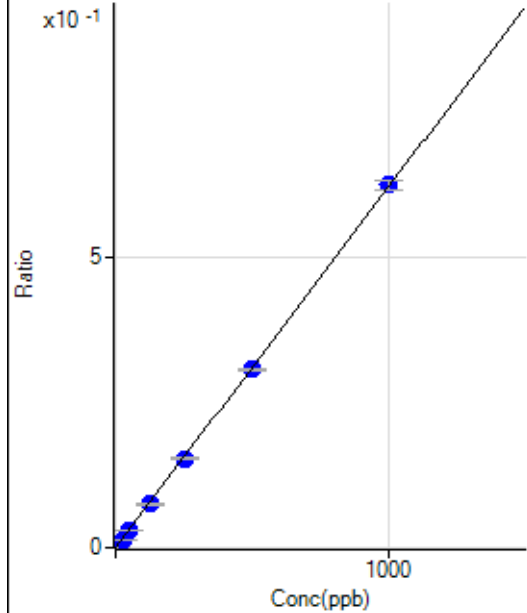
$$R = 1.0000$$

$$DL = 0.1624$$

$$BEC = 0.4821$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.25	0.0003	P	14.6
2	☐	2.500					
3	☐	25.000	21.249	23549.60	0.0134	P	0.5
4	☐	50.000	47.913	51717.32	0.0300	P	2.9
5	☐	125.000	120.313	128983.45	0.0748	P	2.6
6	☐	250.000	245.401	256799.19	0.1523	P	2.5
7	☐	500.000	492.850	513963.37	0.3056	P	0.4
8	☐	1000.000	1005.508	1004997.45	0.6232	P	2.9
9	☐			30971.91	0.0207	P	10.7

$$y = 6.1951\text{E-}004 * x + 2.7031\text{E-}004$$

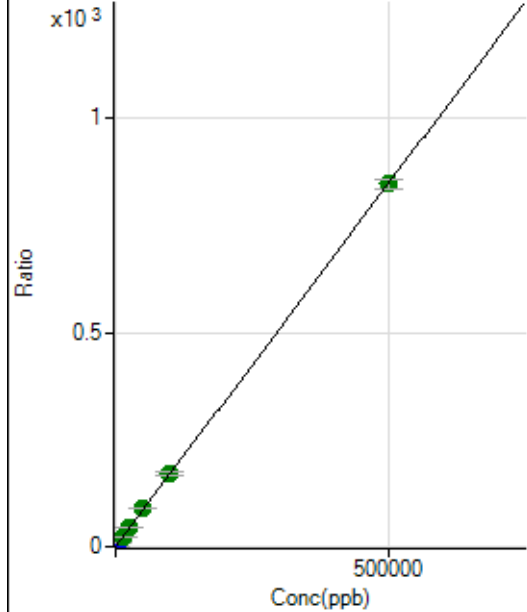
$$R = 1.0000$$

$$DL = 0.1906$$

$$BEC = 0.4363$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23577.63	0.0825	P	3.3
2	☐	50.000					
3	☐	500.000	501.411	267612.32	0.9320	P	1.1
4	☐	5000.000	5191.408	2700466.75	8.8778	P	0.8
5	☐	12500.000	13458.926	6782773.50	22.8845	A	1.0
6	☐	25000.000	26357.920	13442612.02	44.7379	A	1.6
7	☐	50000.000	52225.711	26830220.22	88.5630	A	1.7
8	☐	100000.00	101247.33	53517978.28	171.6152	A	4.4
9	☐	500000.00	499434.17	260438608.6	846.2213	A	2.3

$$y = 0.0017 * x + 0.0825$$

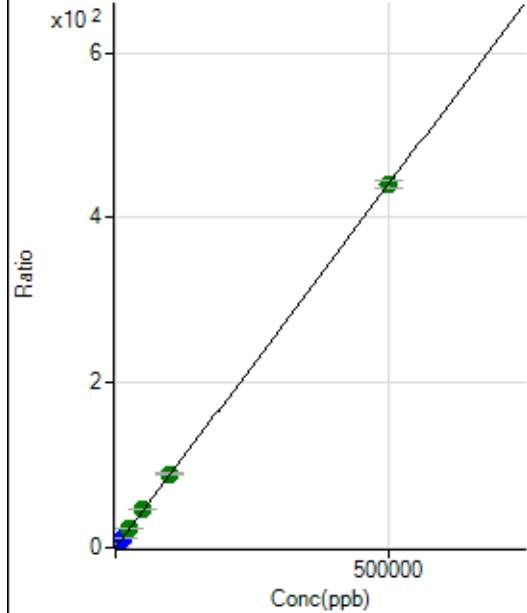
$$R = 1.0000$$

$$DL = 4.889$$

$$BEC = 48.7$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.35	0.0013	P	39.1
2	☐	50.000					
3	☐	500.000	516.570	131064.11	0.4564	P	1.6
4	☐	5000.000	5284.462	1416694.57	4.6577	P	1.6
5	☐	12500.000	13711.443	3581397.21	12.0831	P	0.6
6	☐	25000.000	26492.292	7014493.91	23.3449	A	1.7
7	☐	50000.000	52431.296	13996984.86	46.2010	A	1.3
8	☐	100000.00	101804.10	27971383.96	89.7057	A	4.8
9	☐	500000.00	499288.28	135406555.8	439.9479	A	2.1

$$y = 8.8115E-004 * x + 0.0013$$

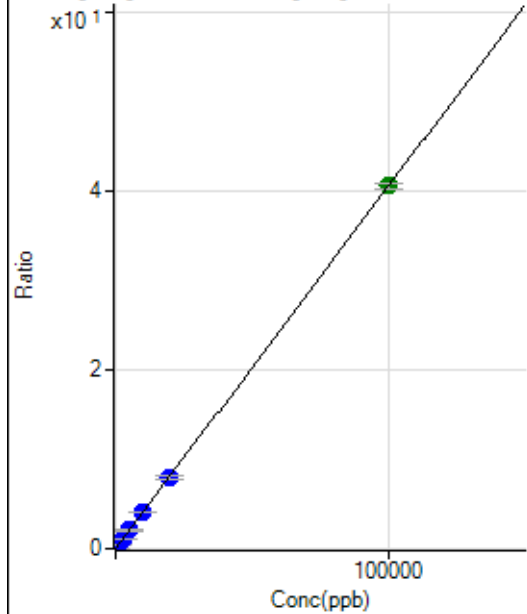
$$R = 1.0000$$

$$DL = 1.686$$

$$BEC = 1.437$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0004	P	28.9
2	☐	2.000					
3	☐	20.000	18.760	2305.83	0.0080	P	8.8
4	☐	1000.000	995.154	122840.09	0.4039	P	1.7
5	☐	2500.000	2605.660	313217.13	1.0568	P	1.3
6	☐	5000.000	5082.317	619210.99	2.0609	P	2.0
7	☐	10000.000	10031.702	1232277.47	4.0674	P	1.0
8	☐	20000.000	19770.025	2499573.19	8.0155	P	4.5
9	☐	100000.00	100036.11	12482887.17	40.5567	A	1.9

$$y = 4.0542E-004 * x + 4.1526E-004$$

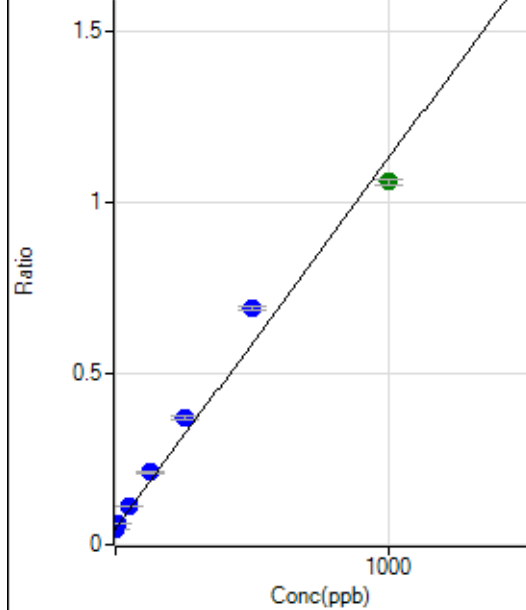
$$R = 1.0000$$

$$DL = 0.8871$$

$$BEC = 1.024$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	268621.97	0.0470	P	1.9
2	☐	1.000					
3	☐	10.000	14.540	356953.17	0.0627	P	2.5
4	☐	50.000	59.296	626324.46	0.1110	P	1.6
5	☐	125.000	151.771	1194908.84	0.2109	P	1.6
6	☐	250.000	300.203	2118311.18	0.3711	P	2.4
7	☐	500.000	594.340	3988162.90	0.6887	P	2.1
8	☐	1000.000	936.423	6158919.93	1.0580	A	1.7
9	☐			1082846.67	0.1935	P	2.6

$$y = 0.0011 * x + 0.0470$$

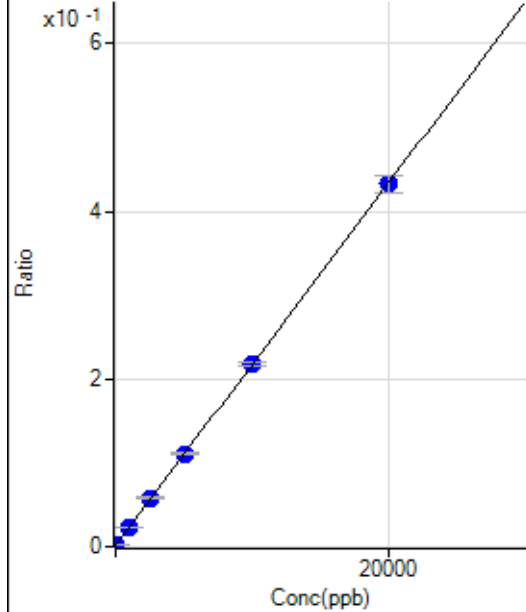
$$R = 0.9914$$

$$DL = 2.52$$

$$BEC = 43.55$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-1.231	372.24	0.0013	P	7.4
2	☐	0.000					
3	☐	0.000	1.231	388.91	0.0014	P	21.0
4	☐	1000.000	982.111	6860.18	0.0225	P	4.3
5	☐	2500.000	2628.152	17221.66	0.0581	P	3.4
6	☐	5000.000	5069.838	33310.44	0.1109	P	2.3
7	☐	10000.000	10023.581	66010.99	0.2179	P	1.5
8	☐	20000.000	19955.626	134847.01	0.4325	P	5.1
9	☐			347.24	0.0011	P	15.7

$$y = 2.1605E-005 * x + 0.0013$$

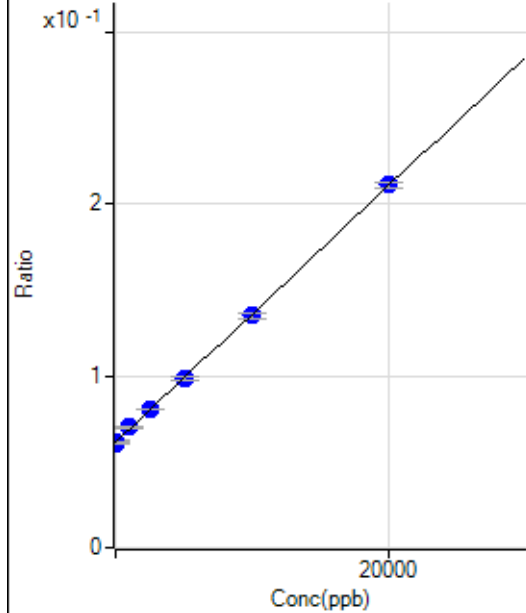
$$R = 1.0000$$

$$DL = 26.48$$

$$BEC = 61.59$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	94.499	354552.29	0.0620	P	1.8
2	☐	0.000					
3	☐	0.000	-94.499	345190.92	0.0606	P	1.8
4	☐	1000.000	1188.473	396117.22	0.0702	P	1.7
5	☐	2500.000	2579.389	456813.98	0.0806	P	0.3
6	☐	5000.000	4988.539	562788.58	0.0986	P	2.6
7	☐	10000.000	9884.209	782720.90	0.1352	P	2.3
8	☐	20000.000	20041.414	1228487.16	0.2110	P	1.3
9	☐			312704.71	0.0559	P	2.4

$$y = 7.4683\text{E-}006 * x + 0.0613$$

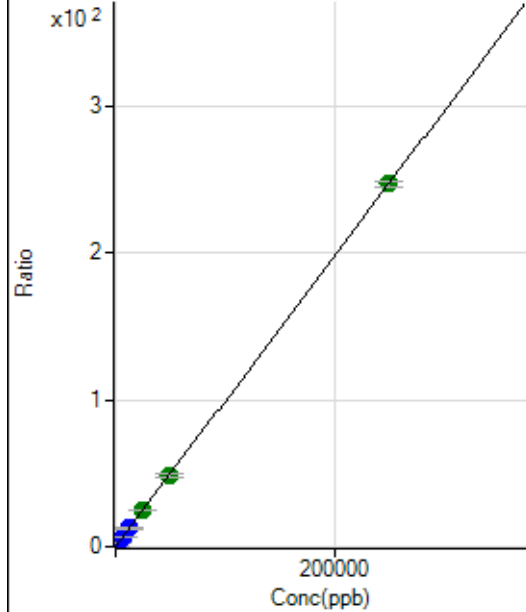
$$R = 0.9999$$

$$DL = 443.4$$

$$BEC = 8214$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34891.91	0.1221	P	3.6
2	☐	50.000					
3	☐	500.000	464.784	166731.86	0.5807	P	1.1
4	☐	2500.000	2416.349	762274.72	2.5061	P	1.3
5	☐	6250.000	6334.085	1888371.61	6.3713	P	1.1
6	☐	12500.000	12561.083	3760113.32	12.5148	P	2.3
7	☐	25000.000	24573.904	7382283.76	24.3666	A	0.8
8	☐	50000.000	48755.284	15037216.65	48.2238	A	4.7
9	☐	250000.00	250287.30	76043447.54	247.0544	A	1.6

$$y = 9.8660\text{E-}004 * x + 0.1221$$

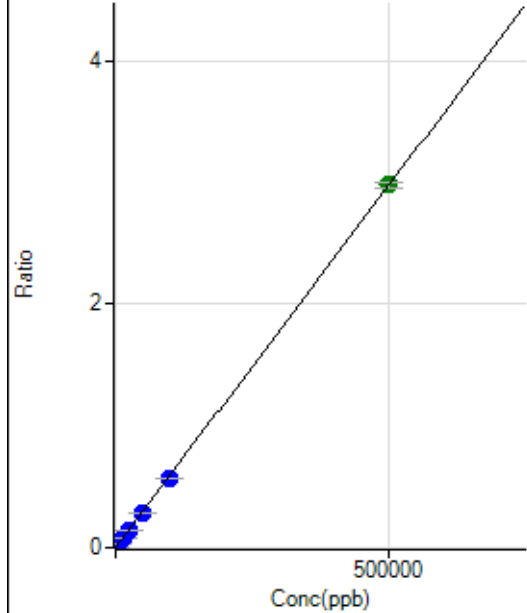
$$R = 1.0000$$

$$DL = 13.28$$

$$BEC = 123.8$$

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	291.68	0.0001	P	4.1
2	☐	50.000					
3	☐	500.000	417.232	14410.26	0.0025	P	2.0
4	☐	5000.000	4771.800	160298.35	0.0284	P	1.3
5	☐	12500.000	12130.281	408867.70	0.0722	P	2.2
6	☐	25000.000	24002.959	814715.40	0.1427	P	2.1
7	☐	50000.000	47813.737	1646213.05	0.2843	P	2.0
8	☐	100000.00	95633.433	3309493.85	0.5685	P	1.7
9	☐	500000.00	501153.40	16672580.06	2.9789	A	1.8

$$y = 5.9441\text{E-}006 * x + 5.1014\text{E-}005$$

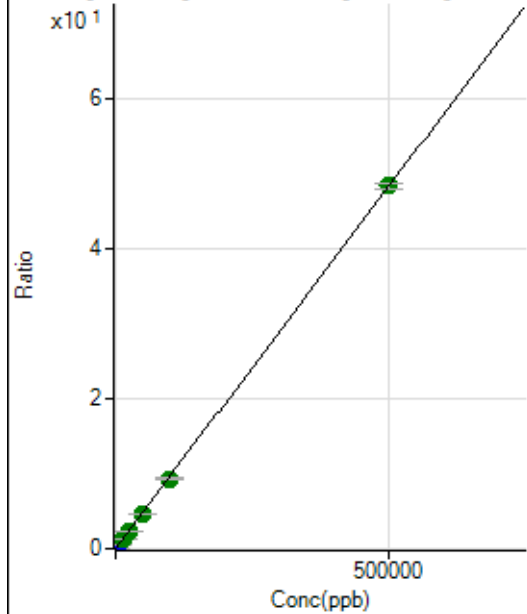
$$R = 1.0000$$

$$DL = 1.054$$

$$BEC = 8.582$$

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	18993.48	0.0033	P	3.7
2	☐	50.000					
3	☐	500.000	426.310	253518.71	0.0445	P	1.2
4	☐	5000.000	4844.774	2660375.63	0.4716	P	1.4
5	☐	12500.000	12153.473	6675661.56	1.1780	A	1.1
6	☐	25000.000	24080.689	13305058.46	2.3308	A	2.0
7	☐	50000.000	47709.467	26724772.13	4.6146	A	1.9
8	☐	100000.00	96293.696	54201645.66	9.3105	A	1.4
9	☐	500000.00	501026.56	271055814.3	48.4295	A	1.6

$$y = 9.6654\text{E-}005 * x + 0.0033$$

$$R = 1.0000$$

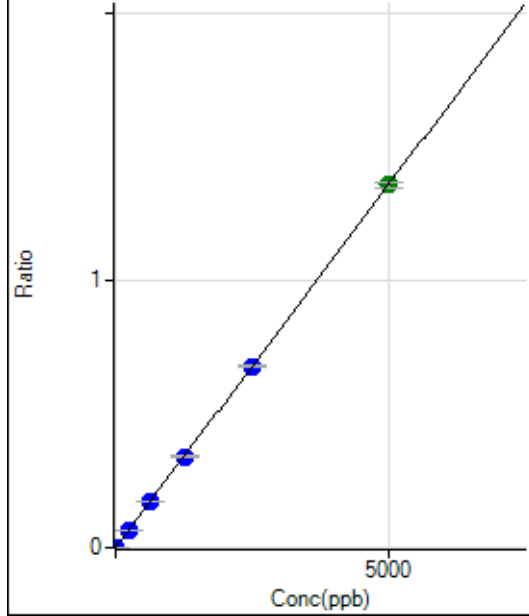
$$DL = 3.847$$

$$BEC = 34.4$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	8.5
2	☐	0.500					
3	☐	5.000	4.668	7360.48	0.0013	P	3.6
4	☐	250.000	247.576	379839.20	0.0673	P	1.5
5	☐	625.000	628.802	968864.22	0.1710	P	1.8
6	☐	1250.000	1252.768	1944226.09	0.3406	P	2.3
7	☐	2500.000	2501.607	3938907.29	0.6801	P	1.8
8	☐	5000.000	4998.151	7910473.35	1.3589	A	1.8
9	☐			2011.34	0.0004	P	7.1

$$y = 2.7187E-004 * x + 2.4295E-005$$

$$R = 1.0000$$

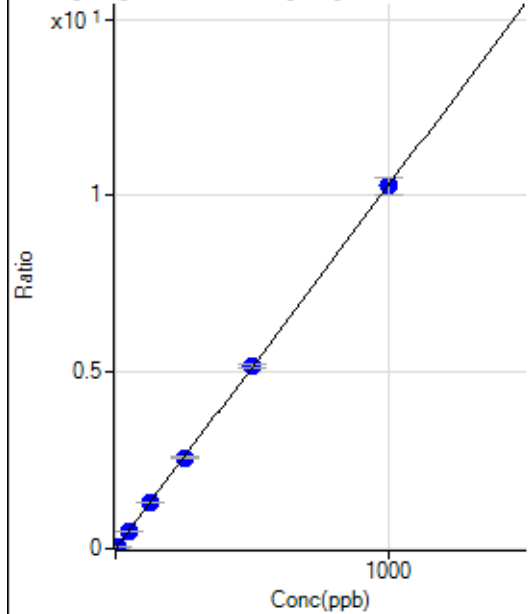
$$DL = 0.02284$$

$$BEC = 0.08936$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0001	P	50.7
2	☐	0.500					
3	☐	5.000	4.688	13867.82	0.0483	P	3.5
4	☐	50.000	48.485	151832.04	0.4991	P	0.7
5	☐	125.000	127.117	387864.00	1.3086	P	0.5
6	☐	250.000	251.118	776721.86	2.5850	P	1.8
7	☐	500.000	502.668	1567678.47	5.1745	P	1.3
8	☐	1000.000	998.199	3204091.34	10.2754	P	4.7
9	☐			818.93	0.0027	P	3.0

$$y = 0.0103 * x + 5.1099E-005$$

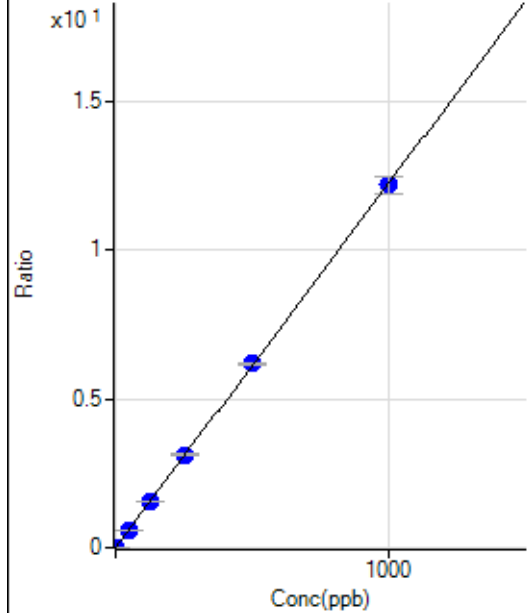
$$R = 1.0000$$

$$DL = 0.007556$$

$$BEC = 0.004964$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	654.47	0.0023	P	1.5
2	☐	0.200					
3	☐	2.000	2.083	7972.28	0.0278	P	5.2
4	☐	50.000	49.692	185665.74	0.6104	P	1.1
5	☐	125.000	128.869	468097.68	1.5793	P	0.5
6	☐	250.000	254.134	935103.41	3.1122	P	1.9
7	☐	500.000	504.272	1870204.29	6.1732	P	1.4
8	☐	1000.000	996.362	3802780.57	12.1950	P	4.6
9	☐			72581.94	0.2358	P	1.8

$$y = 0.0122 * x + 0.0023$$

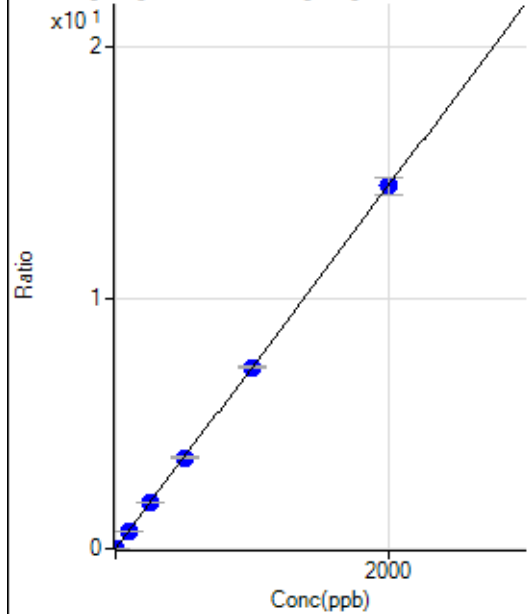
$$R = 1.0000$$

$$DL = 0.008288$$

$$BEC = 0.187$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0002	P	23.7
2	☐	0.100					
3	☐	1.000	0.992	2113.53	0.0074	P	3.4
4	☐	100.000	98.058	215945.64	0.7100	P	1.3
5	☐	250.000	254.839	546784.50	1.8448	P	0.8
6	☐	500.000	502.363	1092630.17	3.6364	P	1.9
7	☐	1000.000	1000.954	2195037.50	7.2454	P	1.4
8	☐	2000.000	1998.424	4510487.40	14.4654	P	4.8
9	☐			14190.36	0.0461	P	1.5

$$y = 0.0072 * x + 1.7810E-004$$

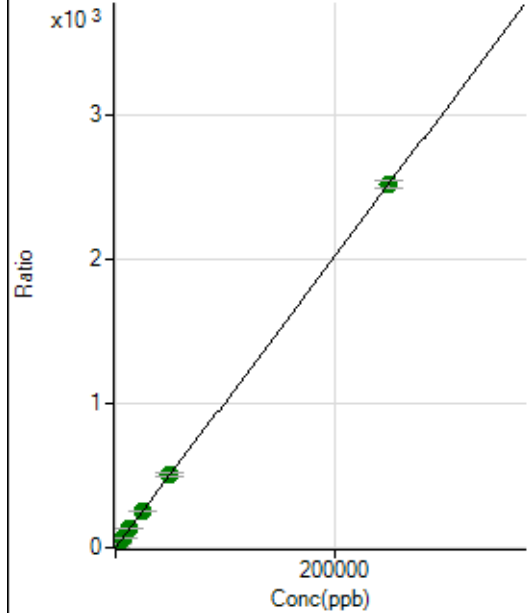
$$R = 1.0000$$

$$DL = 0.0175$$

$$BEC = 0.0246$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3150.42	0.0110	P	5.0
2	☐	5.000					
3	☐	50.000	49.348	145943.28	0.5082	P	0.4
4	☐	2500.000	2527.953	7750093.69	25.4794	A	1.2
5	☐	6250.000	6562.139	19597939.09	66.1227	A	1.2
6	☐	12500.000	12883.038	39003144.39	129.8040	A	1.5
7	☐	25000.000	25557.661	78010981.37	257.4972	A	1.2
8	☐	50000.000	50240.734	157817488.7	506.1722	A	5.0
9	☐	250000.00	249868.85	774804491.3	2,517.369	A	2.0

$$y = 0.0101 * x + 0.0110$$

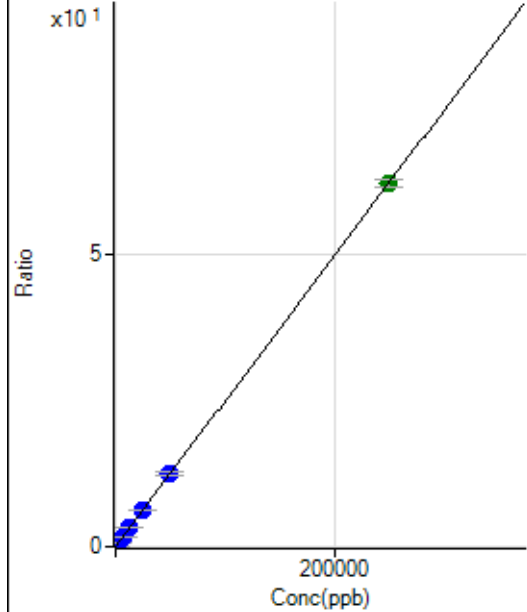
$$R = 1.0000$$

$$DL = 0.1634$$

$$BEC = 1.095$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	259.27	0.0009	P	18.6
2	☐	5.000					
3	☐	50.000	48.981	3763.57	0.0131	P	1.3
4	☐	2500.000	2492.408	189095.51	0.6217	P	0.9
5	☐	6250.000	6479.311	478559.11	1.6146	P	0.8
6	☐	12500.000	12786.550	957153.66	3.1855	P	1.5
7	☐	25000.000	25495.791	1924012.57	6.3507	P	1.2
8	☐	50000.000	50492.504	3921371.21	12.5763	P	4.8
9	☐	250000.00	249831.93	19150653.90	62.2226	A	2.1

$$y = 2.4905E-004 * x + 9.0659E-004$$

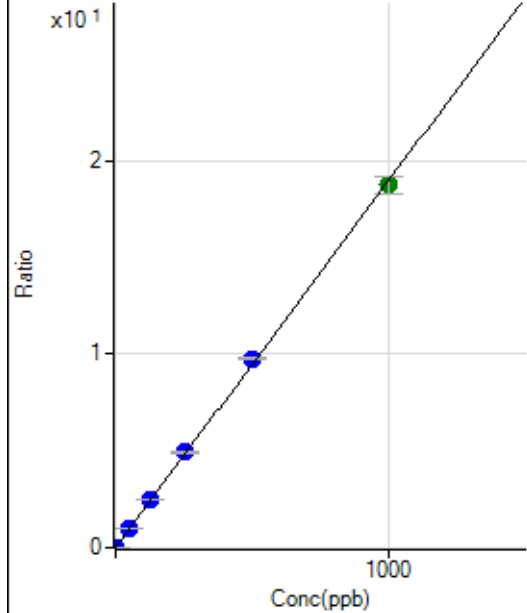
$$R = 1.0000$$

$$DL = 2.029$$

$$BEC = 3.64$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.01	0.0006	P	16.2
2	☐	0.100					
3	☐	1.000	0.971	5468.88	0.0190	P	0.5
4	☐	50.000	50.884	293585.48	0.9652	P	1.4
5	☐	125.000	131.932	741451.64	2.5016	P	0.9
6	☐	250.000	259.950	1480814.89	4.9284	P	1.8
7	☐	500.000	515.190	2958891.62	9.7668	P	1.4
8	☐	1000.000	989.007	5846014.29	18.7487	A	4.8
9	☐			7505.37	0.0244	P	1.4

$$y = 0.0190 * x + 6.3170E-004$$

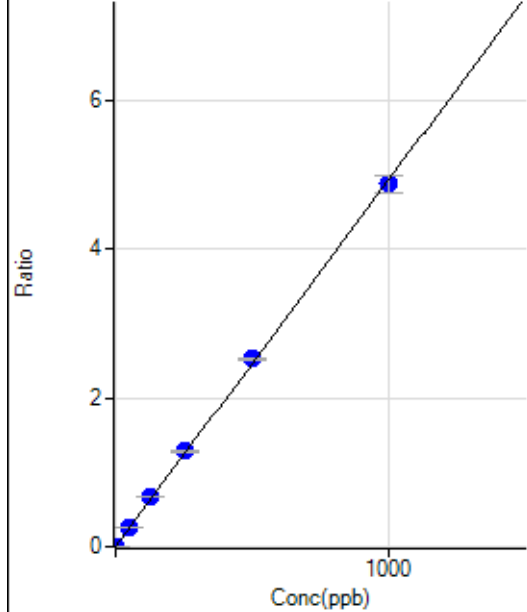
$$R = 0.9998$$

$$DL = 0.01615$$

$$BEC = 0.03332$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0003	P	12.4
2	☐	0.100					
3	☐	1.000	1.073	1599.01	0.0056	P	5.8
4	☐	50.000	51.300	76894.69	0.2528	P	0.7
5	☐	125.000	134.243	195936.38	0.6611	P	0.7
6	☐	250.000	260.814	385834.92	1.2841	P	1.6
7	☐	500.000	512.283	764033.95	2.5219	P	1.0
8	☐	1000.000	989.935	1519470.53	4.8730	P	4.7
9	☐			18907.95	0.0614	P	3.1

$$y = 0.0049 * x + 2.8063E-004$$

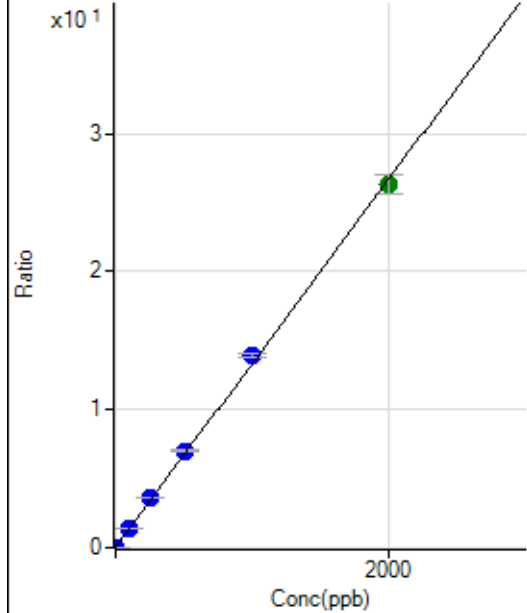
$$R = 0.9998$$

$$DL = 0.02128$$

$$BEC = 0.05701$$

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	3693.86	0.0129	P	3.4
2	☐	0.200					
3	☐	2.000	1.982	11300.09	0.0394	P	1.0
4	☐	100.000	103.252	422660.84	1.3895	P	0.9
5	☐	250.000	268.126	1063350.78	3.5877	P	1.0
6	☐	500.000	525.205	2107823.16	7.0151	P	1.8
7	☐	1000.000	1040.935	4208291.26	13.8910	P	1.7
8	☐	2000.000	1970.803	8195466.75	26.2882	A	5.3
9	☐			12953.67	0.0421	P	2.9

$$y = 0.0133 * x + 0.0129$$

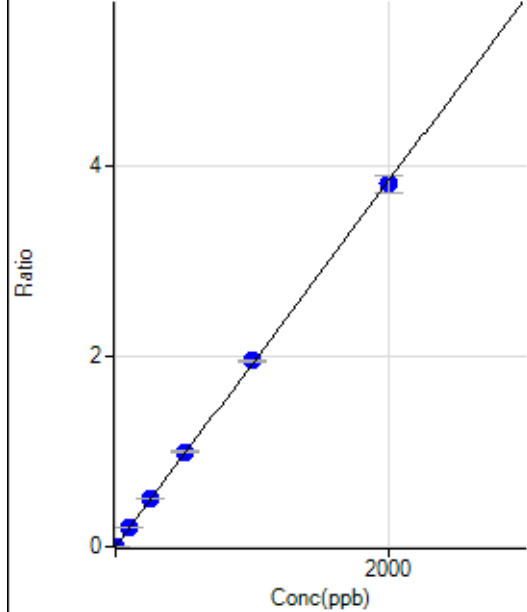
$$R = 0.9996$$

$$DL = 0.1001$$

$$BEC = 0.9695$$

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	204.45	0.0007	P	3.0
2	☐	0.200					
3	☐	2.000	2.000	1308.97	0.0046	P	6.0
4	☐	100.000	100.991	59216.24	0.1947	P	1.6
5	☐	250.000	262.732	149782.89	0.5053	P	0.6
6	☐	500.000	517.785	299017.91	0.9952	P	2.2
7	☐	1000.000	1018.440	592828.91	1.9568	P	1.3
8	☐	2000.000	1984.693	1188943.58	3.8127	P	4.5
9	☐			4209.56	0.0137	P	2.8

$$y = 0.0019 * x + 7.1501E-004$$

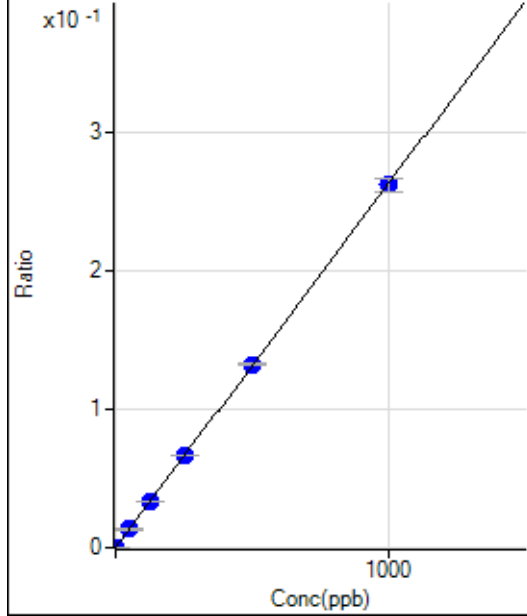
$$R = 0.9999$$

$$DL = 0.03372$$

$$BEC = 0.3723$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10.49	0.0000	P	26.5
2	☐	0.100					
3	☐	1.000	1.030	415.44	0.0003	P	8.2
4	☐	50.000	50.155	20491.05	0.0132	P	1.1
5	☐	125.000	127.879	51971.38	0.0336	P	0.5
6	☐	250.000	254.933	104004.05	0.0670	P	0.8
7	☐	500.000	503.977	209566.75	0.1325	P	1.6
8	☐	1000.000	996.411	425602.23	0.2619	P	4.0
9	☐			246.30	0.0002	P	11.7

$$y = 2.6283\text{E-}004 * x + 7.0219\text{E-}006$$

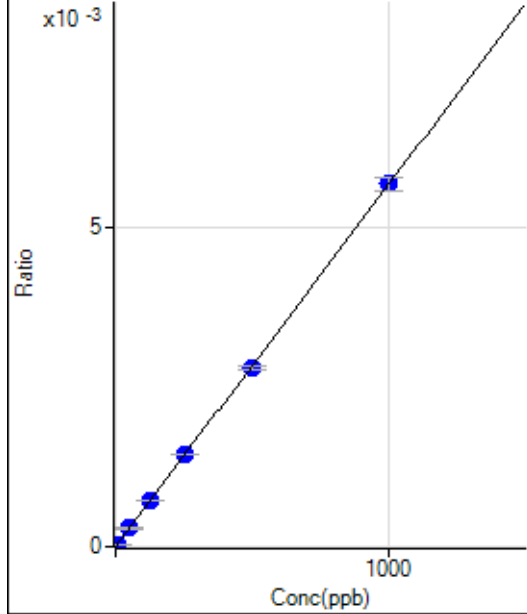
$$R = 1.0000$$

$$DL = 0.02126$$

$$BEC = 0.02672$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.606	38.89	0.0000	P	35.0
4	☐	50.000	51.467	452.24	0.0003	P	4.1
5	☐	125.000	127.359	1113.40	0.0007	P	3.3
6	☐	250.000	255.103	2239.10	0.0014	P	0.4
7	☐	500.000	492.420	4405.18	0.0028	P	2.4
8	☐	1000.000	1002.148	9210.83	0.0057	P	3.8
9	☐			6.67	0.0000	P	52.4

$$y = 5.6551\text{E-}006 * x + 0.0000\text{E+}000$$

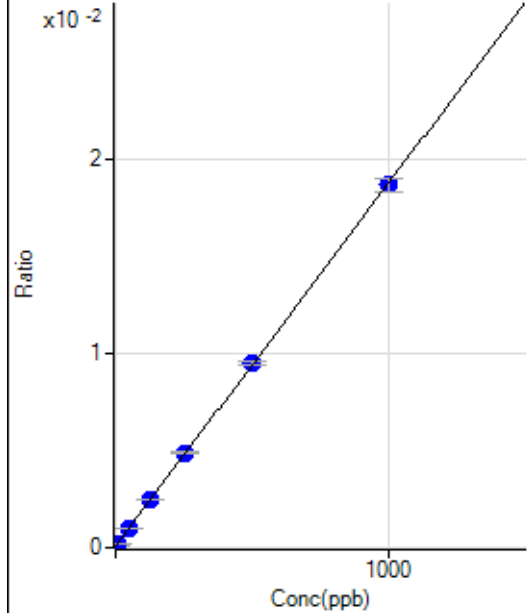
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	109.88	0.0001	P	22.5
2	☐	0.500					
3	☐	5.000	5.171	254.33	0.0002	P	7.0
4	☐	50.000	49.971	1563.68	0.0010	P	3.8
5	☐	125.000	127.564	3794.97	0.0025	P	2.0
6	☐	250.000	256.087	7533.50	0.0049	P	1.9
7	☐	500.000	504.845	15028.84	0.0095	P	1.2
8	☐	1000.000	995.736	30329.85	0.0187	P	3.8
9	☐			163.58	0.0001	P	15.7

$$y = 1.8668\text{E-}005 * x + 7.3515\text{E-}005$$

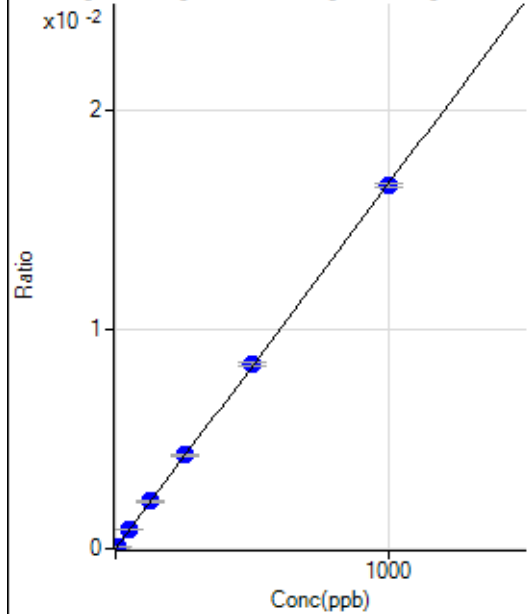
$$R = 1.0000$$

$$DL = 2.655$$

$$BEC = 3.938$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-18.23	0.0000	P	-79.
2	☐	0.500					
3	☐	5.000	4.844	727.65	0.0001	P	9.9
4	☐	50.000	52.407	8031.60	0.0009	P	0.8
5	☐	125.000	129.877	20251.99	0.0022	P	1.3
6	☐	250.000	257.095	40071.71	0.0043	P	2.0
7	☐	500.000	506.613	80866.09	0.0084	P	1.7
8	☐	1000.000	994.190	158521.85	0.0165	P	1.1
9	☐			150.46	0.0000	P	15.1

$$y = 1.6638\text{E-}005 * x - 1.9575\text{E-}006$$

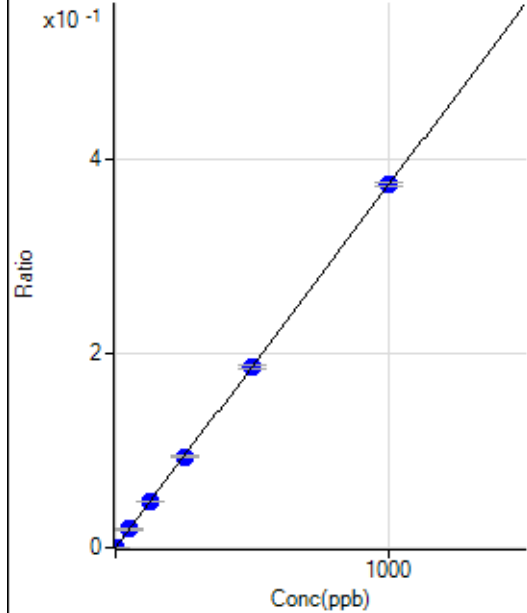
$$R = 0.9999$$

$$DL = 0.282$$

$$BEC = -0.1177$$

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	530.59	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	0.949	3806.24	0.0004	P	0.2
4	☐	50.000	50.351	173839.51	0.0188	P	2.0
5	☐	125.000	125.550	439702.22	0.0469	P	0.6
6	☐	250.000	250.978	877662.35	0.0936	P	1.5
7	☐	500.000	498.411	1783984.72	0.1859	P	1.4
8	☐	1000.000	1000.464	3576046.30	0.3731	P	1.1
9	☐			116365.26	0.0127	P	1.4

$$y = 3.7287\text{E-}004 * x + 5.7107\text{E-}005$$

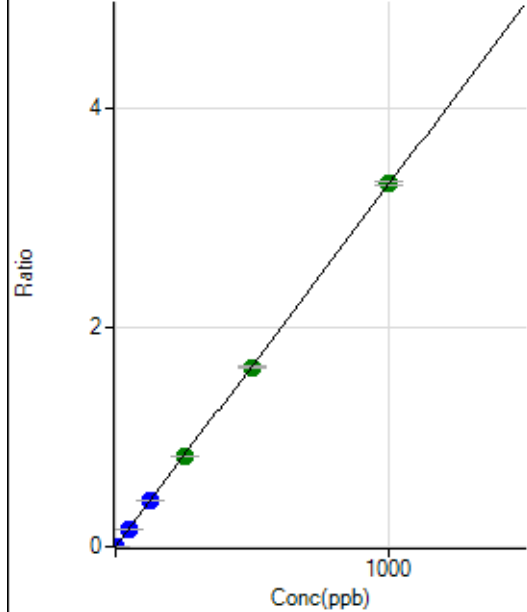
$$R = 1.0000$$

$$DL = 0.02655$$

$$BEC = 0.1532$$

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	136.12	0.0000	P	52.7
2	☐	0.100					
3	☐	1.000	0.908	27969.74	0.0030	P	0.9
4	☐	50.000	49.547	1513984.18	0.1640	P	1.1
5	☐	125.000	125.598	3899679.47	0.4157	P	0.7
6	☐	250.000	249.254	7732157.90	0.8250	A	1.4
7	☐	500.000	495.953	15752135.07	1.6414	A	1.3
8	☐	1000.000	1002.158	31790242.03	3.3168	A	1.2
9	☐			1021490.85	0.1118	P	0.7

$$y = 0.0033 * x + 1.4679\text{E-}005$$

$$R = 1.0000$$

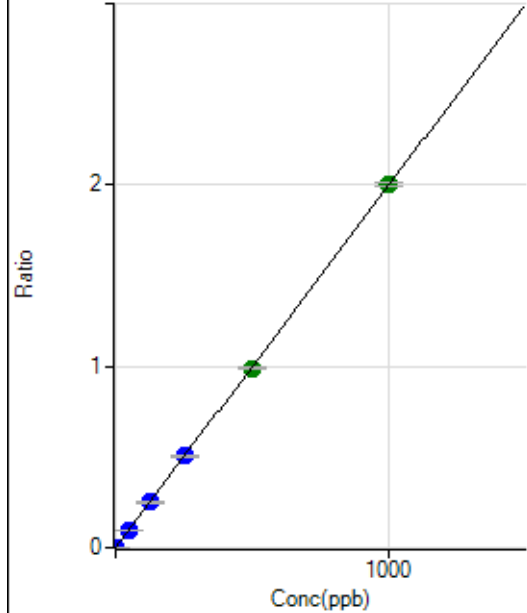
$$DL = 0.007016$$

$$BEC = 0.004435$$

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	722.27	0.0001	P	2.0
2	☐	0.100					
3	☐	1.000	0.876	16910.66	0.0018	P	1.5
4	☐	50.000	49.204	907560.35	0.0983	P	1.3
5	☐	125.000	124.983	2341396.88	0.2496	P	1.4
6	☐	250.000	252.972	4734297.29	0.5051	P	1.8
7	☐	500.000	494.817	9480792.05	0.9879	A	1.5
8	☐	1000.000	1001.891	19172143.14	2.0003	A	1.0
9	☐			6146.00	0.0007	P	4.4

$$y = 0.0020 * x + 7.7741E-005$$

$$R = 1.0000$$

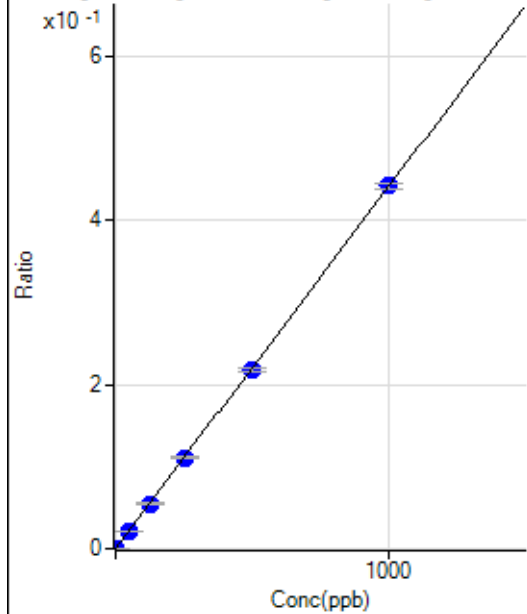
$$DL = 0.00232$$

$$BEC = 0.03894$$

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	150.01	0.0000	P	24.8
2	☐	0.100					
3	☐	1.000	0.837	3567.26	0.0004	P	7.1
4	☐	50.000	49.122	200202.68	0.0217	P	0.6
5	☐	125.000	124.405	514956.39	0.0549	P	1.7
6	☐	250.000	250.307	1035071.82	0.1104	P	1.7
7	☐	500.000	495.303	2096898.79	0.2185	P	1.6
8	☐	1000.000	1002.390	4238382.43	0.4422	P	1.3
9	☐			1350.12	0.0001	P	9.9

$$y = 4.4114E-004 * x + 1.6169E-005$$

$$R = 1.0000$$

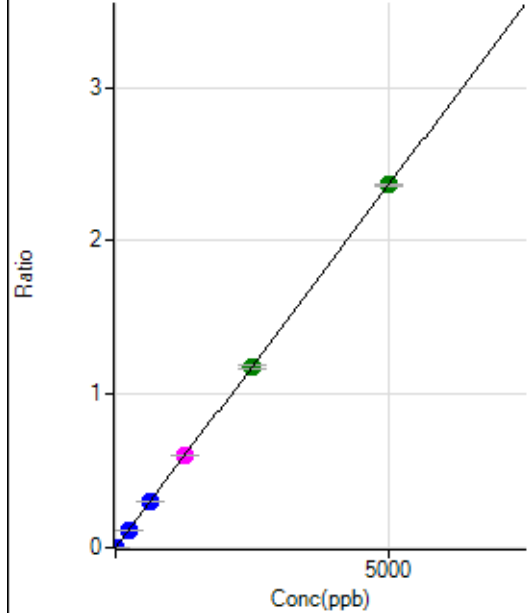
$$DL = 0.0273$$

$$BEC = 0.03665$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.01	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	4.350	19299.82	0.0021	P	2.2
4	☐	250.000	248.093	1082366.00	0.1172	P	1.1
5	☐	625.000	629.552	2790531.60	0.2975	P	1.0
6	☐	1250.000	1263.915	5597955.72	0.5972	M	0.4
7	☐	2500.000	2486.051	11271214.92	1.1746	A	2.0
8	☐	5000.000	5003.023	22656214.92	2.3638	A	0.8
9	☐			17091.38	0.0019	P	2.5

$$y = 4.7246\text{E-}004 * x + 2.9600\text{E-}005$$

$$R = 1.0000$$

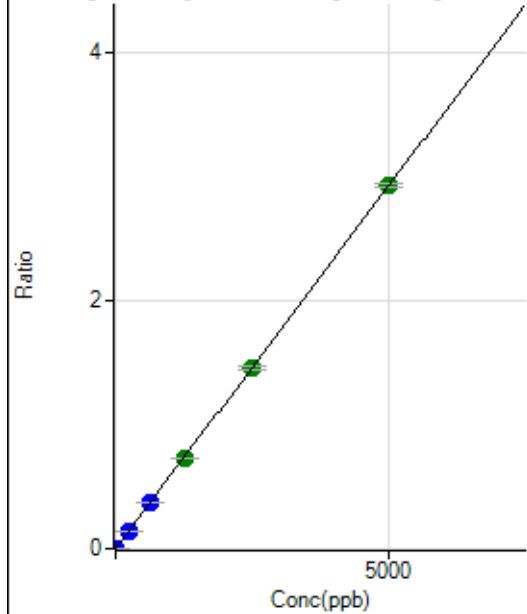
$$DL = 0.0396$$

$$BEC = 0.06265$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	26.7
2	☐	0.500					
3	☐	5.000	4.462	24246.42	0.0026	P	1.1
4	☐	250.000	248.645	1339948.17	0.1451	P	1.2
5	☐	625.000	631.960	3460520.56	0.3689	P	0.7
6	☐	1250.000	1251.940	6849438.09	0.7308	A	1.1
7	☐	2500.000	2492.242	13959540.76	1.4547	A	1.8
8	☐	5000.000	5002.592	27987251.32	2.9200	A	1.0
9	☐			26294.50	0.0029	P	4.3

$$y = 5.8370\text{E-}004 * x + 1.4078\text{E-}005$$

$$R = 1.0000$$

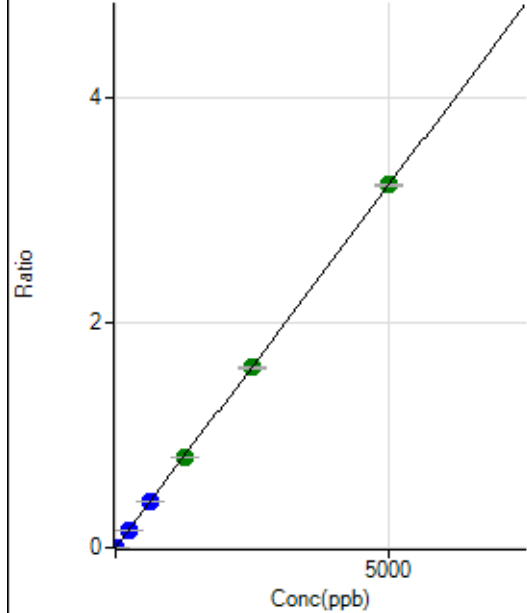
$$DL = 0.01933$$

$$BEC = 0.02412$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.46	0.0000	P	22.7
2	☐	0.500					
3	☐	5.000	4.388	26355.65	0.0028	P	1.8
4	☐	250.000	247.483	1473088.75	0.1596	P	1.1
5	☐	625.000	627.039	3792390.54	0.4043	P	0.9
6	☐	1250.000	1247.283	7537334.72	0.8041	A	0.8
7	☐	2500.000	2486.824	15385360.76	1.6033	A	1.5
8	☐	5000.000	5007.139	30940444.44	3.2281	A	0.8
9	☐			33281.34	0.0036	P	1.6

$$y = 6.4469\text{E-}004 * x + 1.8242\text{E-}005$$

$$R = 1.0000$$

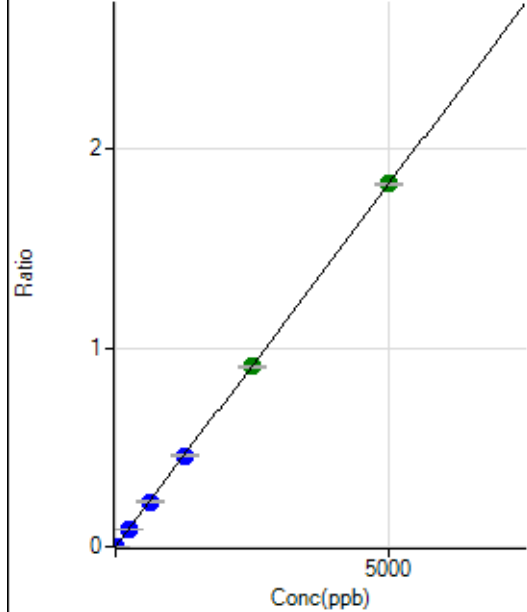
$$DL = 0.0193$$

$$BEC = 0.0283$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	28.1
2	☐	0.500					
3	☐	5.000	4.392	14936.19	0.0016	P	2.2
4	☐	250.000	246.817	829682.96	0.0899	P	1.6
5	☐	625.000	621.641	2123227.18	0.2263	P	1.2
6	☐	1250.000	1255.190	4283368.11	0.4570	P	1.3
7	☐	2500.000	2483.701	8677700.37	0.9043	A	1.5
8	☐	5000.000	5007.431	17474055.94	1.8231	A	0.7
9	☐			15934.46	0.0017	P	2.1

$$y = 3.6408\text{E-}004 * x + 1.4374\text{E-}005$$

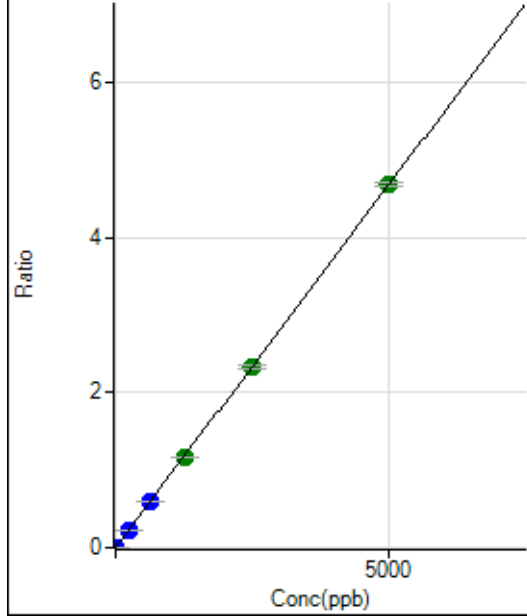
$$R = 1.0000$$

$$DL = 0.03328$$

$$BEC = 0.03948$$

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	227.79	0.0000	P	17.1
2	☐	0.500					
3	☐	5.000	4.479	39043.12	0.0042	P	0.6
4	☐	250.000	249.212	2153757.77	0.2333	P	1.1
5	☐	625.000	634.008	5567425.91	0.5935	P	1.0
6	☐	1250.000	1250.348	10969910.14	1.1704	A	1.5
7	☐	2500.000	2489.465	22362593.03	2.3303	A	1.4
8	☐	5000.000	5004.095	44895762.46	4.6841	A	1.0
9	☐			41305.58	0.0045	P	4.4

$$y = 9.3605\text{E-}004 * x + 2.4497\text{E-}005$$

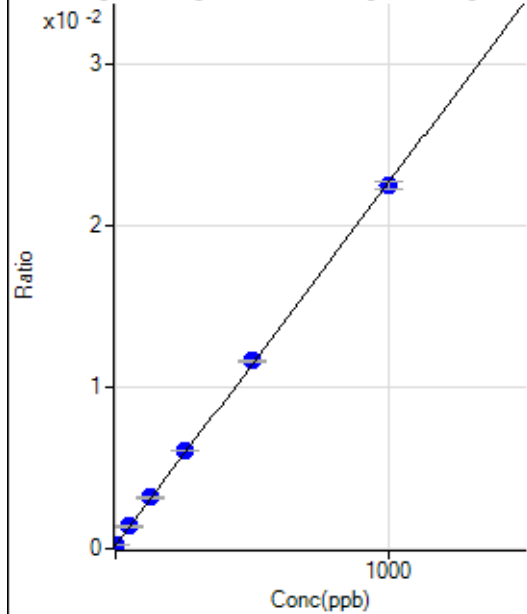
$$R = 1.0000$$

$$DL = 0.01345$$

$$BEC = 0.02617$$

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	2300.29	0.0002	P	5.7
2	☐	0.100					
3	☐	1.000	1.070	2583.68	0.0002	P	3.9
4	☐	50.000	52.651	16059.75	0.0014	P	1.6
5	☐	125.000	132.109	37216.55	0.0032	P	2.4
6	☐	250.000	260.939	71561.76	0.0061	P	0.6
7	☐	500.000	509.407	141163.63	0.0116	P	1.3
8	☐	1000.000	991.541	269503.28	0.0225	P	2.0
9	☐			2244.71	0.0002	P	8.1

$$y = 2.2480\text{E-}005 * x + 1.9614\text{E-}004$$

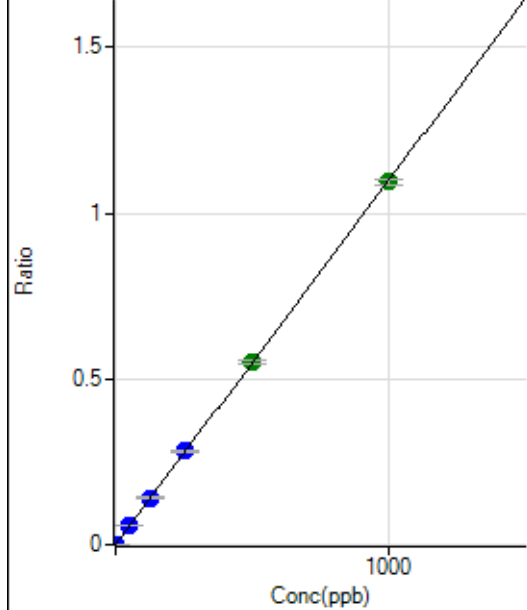
$$R = 0.9999$$

$$DL = 1.504$$

$$BEC = 8.725$$

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	25.0
2	☐	0.100					
3	☐	1.000	0.924	11975.00	0.0010	P	0.8
4	☐	50.000	51.388	656789.07	0.0564	P	0.8
5	☐	125.000	128.838	1662847.71	0.1415	P	1.9
6	☐	250.000	257.376	3335666.05	0.2826	P	1.3
7	☐	500.000	501.484	6672942.94	0.5506	A	1.5
8	☐	1000.000	996.865	13118703.42	1.0945	A	1.4
9	☐			1069.54	0.0001	P	4.3

$$y = 0.0011 * x + 6.1694E-006$$

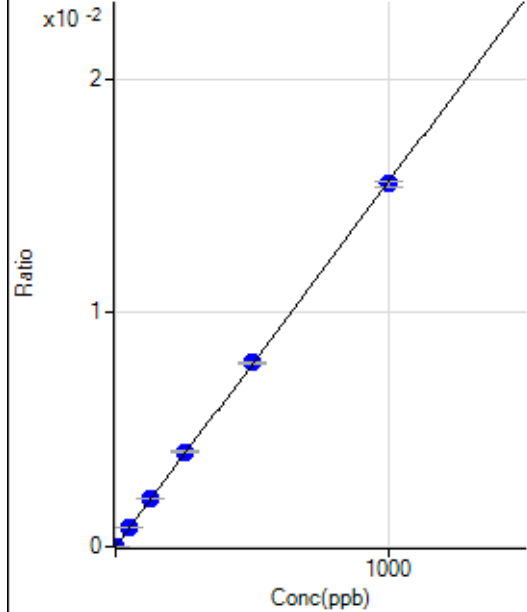
$$R = 1.0000$$

$$DL = 0.004208$$

$$BEC = 0.005619$$

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	11.11	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	1.077	208.34	0.0000	P	16.7
4	☐	50.000	52.663	9572.86	0.0008	P	0.8
5	☐	125.000	130.713	23980.30	0.0020	P	1.6
6	☐	250.000	260.867	48041.14	0.0041	P	2.3
7	☐	500.000	503.863	95268.69	0.0079	P	1.4
8	☐	1000.000	994.505	185951.58	0.0155	P	1.6
9	☐			44.45	0.0000	P	29.2

$$y = 1.5599E-005 * x + 9.4744E-007$$

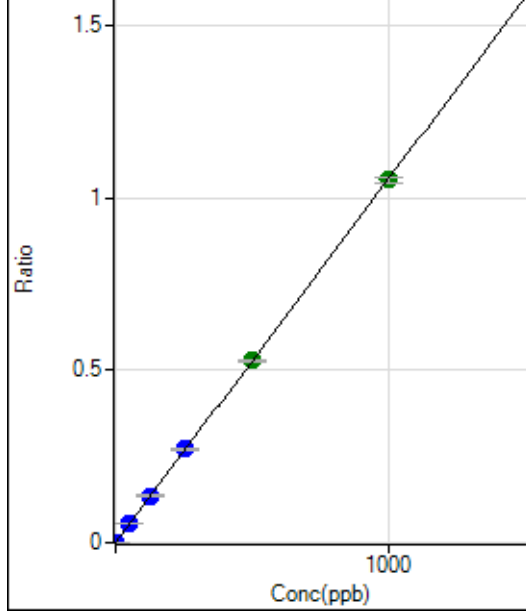
$$R = 0.9999$$

$$DL = 0.03937$$

$$BEC = 0.06074$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	52.78	0.0000	P	48.9
2	☐	0.100					
3	☐	1.000	0.927	11521.85	0.0010	P	1.7
4	☐	50.000	51.435	631776.71	0.0543	P	0.3
5	☐	125.000	128.753	1597064.14	0.1359	P	1.5
6	☐	250.000	256.616	3196308.58	0.2708	P	1.1
7	☐	500.000	500.593	6401817.94	0.5282	A	1.2
8	☐	1000.000	997.509	12615587.87	1.0525	A	1.7
9	☐			983.41	0.0001	P	11.4

$$y = 0.0011 * x + 4.5161E-006$$

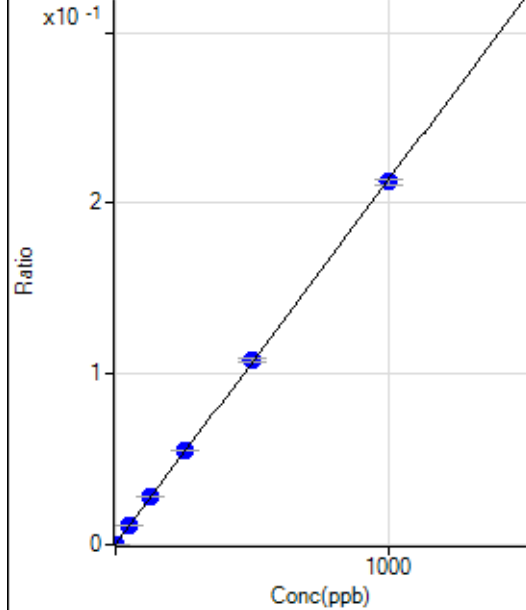
$$R = 1.0000$$

$$DL = 0.006284$$

$$BEC = 0.00428$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1621.87	0.0001	P	5.3
2	☐	0.100					
3	☐	1.000	0.936	3967.15	0.0003	P	2.8
4	☐	50.000	52.102	131099.49	0.0113	P	0.9
5	☐	125.000	130.688	329664.99	0.0280	P	1.2
6	☐	250.000	257.941	651756.67	0.0552	P	1.2
7	☐	500.000	505.453	1309645.05	0.1081	P	1.7
8	☐	1000.000	994.473	2546790.26	0.2125	P	1.5
9	☐			1897.14	0.0002	P	4.9

$$y = 2.1352E-004 * x + 1.3829E-004$$

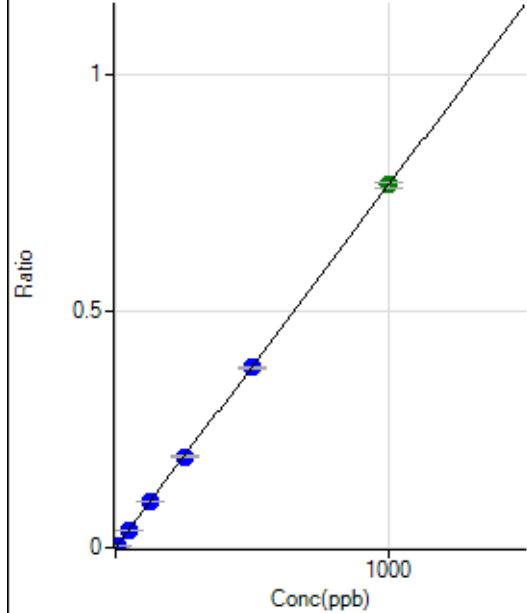
$$R = 0.9999$$

$$DL = 0.1036$$

$$BEC = 0.6477$$

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	1177.89	0.0001	P	11.0
2	☐	0.500					
3	☐	5.000	4.445	41194.67	0.0035	P	1.4
4	☐	50.000	49.691	445105.73	0.0382	P	0.2
5	☐	125.000	125.910	1137192.57	0.0967	P	1.9
6	☐	250.000	249.937	2265522.66	0.1919	P	1.9
7	☐	500.000	497.880	4632674.02	0.3822	P	1.2
8	☐	1000.000	1000.980	9209804.20	0.7684	A	1.7
9	☐			12227.98	0.0011	P	3.8

$$y = 7.6754\text{E-}004 * x + 1.0041\text{E-}004$$

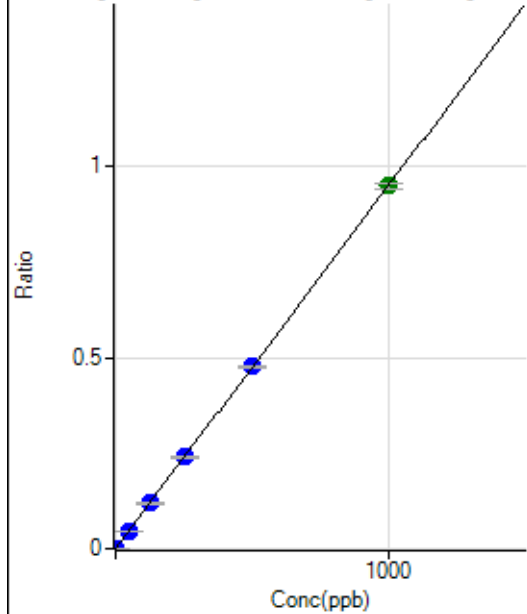
$$R = 1.0000$$

$$DL = 0.04336$$

$$BEC = 0.1308$$

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	100.00	0.0000	P	14.6
2	☐	0.200					
3	☐	2.000	1.778	19892.55	0.0017	P	1.5
4	☐	50.000	49.192	543471.55	0.0467	P	0.8
5	☐	125.000	124.930	1393763.39	0.1186	P	1.6
6	☐	250.000	251.706	2819632.46	0.2389	P	2.0
7	☐	500.000	500.744	5759526.73	0.4752	P	1.0
8	☐	1000.000	999.251	11366019.79	0.9483	A	1.8
9	☐			28863.98	0.0026	P	0.5

$$y = 9.4900\text{E-}004 * x + 8.5303\text{E-}006$$

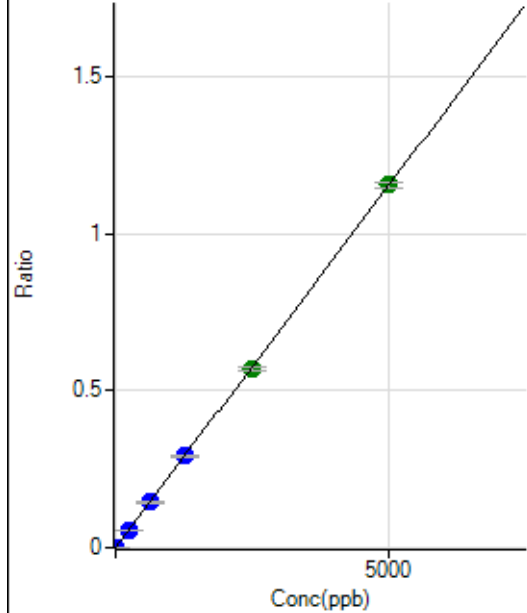
$$R = 1.0000$$

$$DL = 0.003931$$

$$BEC = 0.008989$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.34	0.0000	P	1.0
2	☐	1.000					
3	☐	10.000	8.911	24144.12	0.0021	P	3.3
4	☐	250.000	246.131	661040.48	0.0568	P	0.6
5	☐	625.000	625.973	1697706.48	0.1444	P	2.1
6	☐	1250.000	1264.935	3444954.90	0.2919	P	1.6
7	☐	2500.000	2470.060	6906913.26	0.5699	A	1.4
8	☐	5000.000	5011.310	13858659.69	1.1562	A	1.4
9	☐			3861.83	0.0003	P	2.6

$$y = 2.3072\text{E-}004 * x + 2.8433\text{E-}006$$

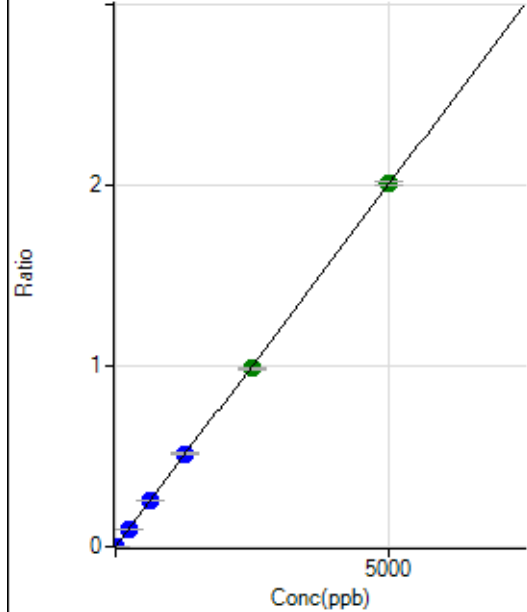
$$R = 1.0000$$

$$DL = 0.0003746$$

$$BEC = 0.01232$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0000	P	71.8
2	☐	1.000					
3	☐	10.000	8.963	42257.07	0.0036	P	2.2
4	☐	250.000	247.185	1154581.36	0.0992	P	0.5
5	☐	625.000	633.002	2985913.72	0.2540	P	1.5
6	☐	1250.000	1282.309	6073837.85	0.5146	P	1.2
7	☐	2500.000	2461.621	11971487.16	0.9878	A	1.2
8	☐	5000.000	5010.255	24097698.45	2.0104	A	1.1
9	☐			6765.81	0.0006	P	4.2

$$y = 4.0126\text{E-}004 * x + 6.6655\text{E-}006$$

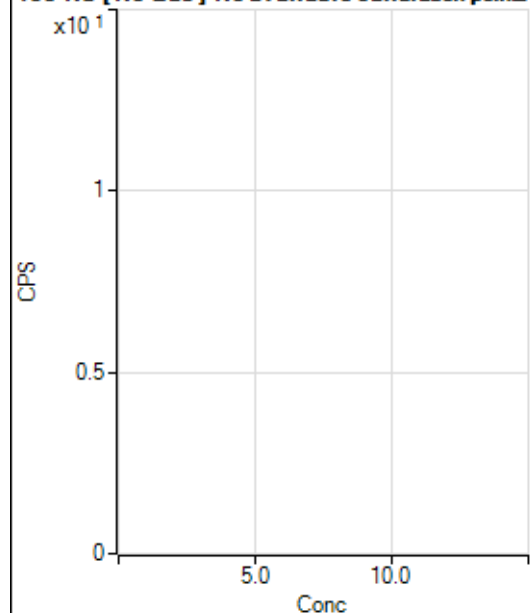
$$R = 0.9999$$

$$DL = 0.03577$$

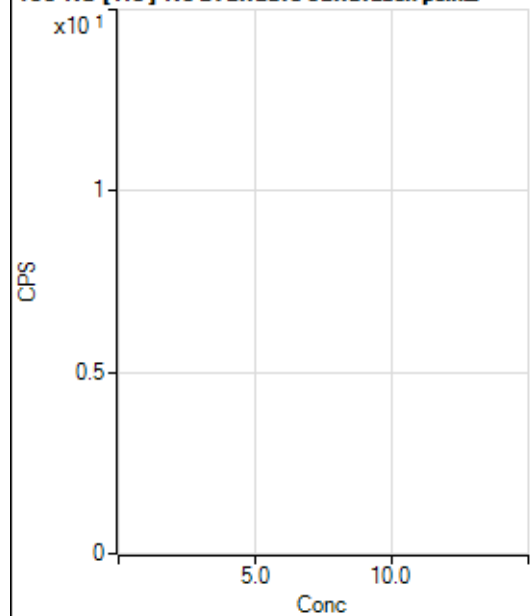
$$BEC = 0.01661$$

Weight: <None>

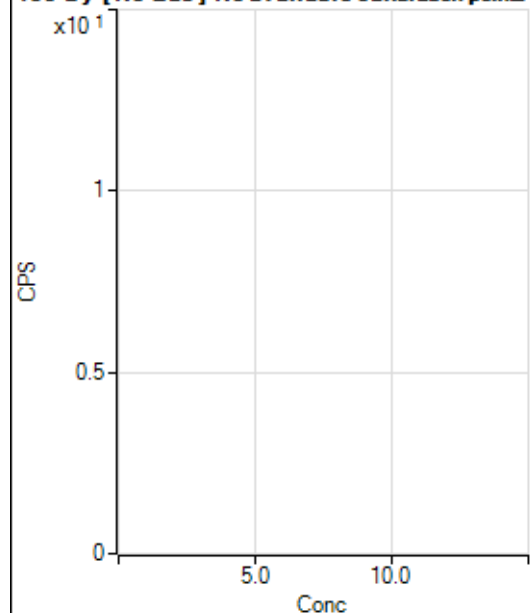
Min Conc: 0

150 Nd [No Gas] No available calibration points

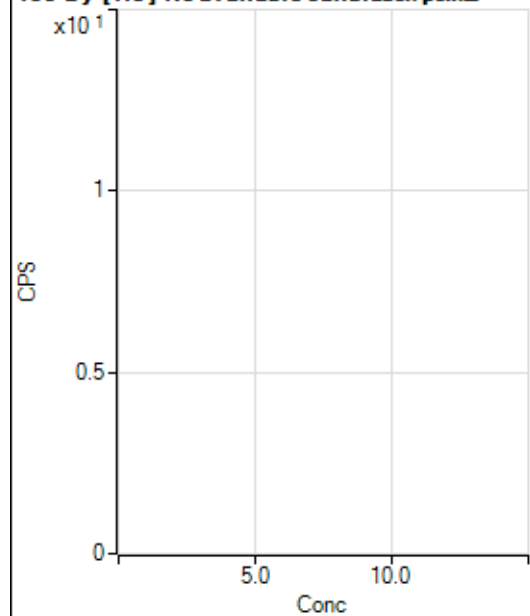
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.
4	☐			40.00		P	44.1
5	☐			80.01		P	57.7
6	☐			284.46		P	23.6
7	☐			488.92		P	8.8
8	☐			997.86		P	8.1
9	☐			133.34		P	17.3

150 Nd [He] No available calibration points

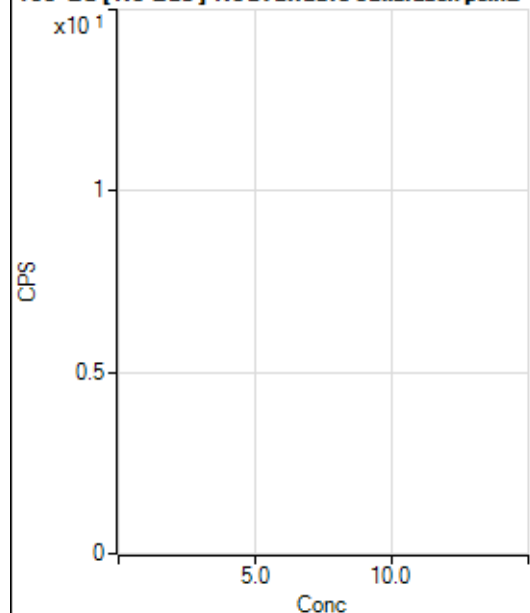
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			2.22		P	86.6
4	☐			12.22		P	15.7
5	☐			35.56		P	14.3
6	☐			42.22		P	27.7
7	☐			96.67		P	19.2
8	☐			287.79		P	12.7
9	☐			53.33		P	16.5

156 Dy [No Gas] No available calibration points

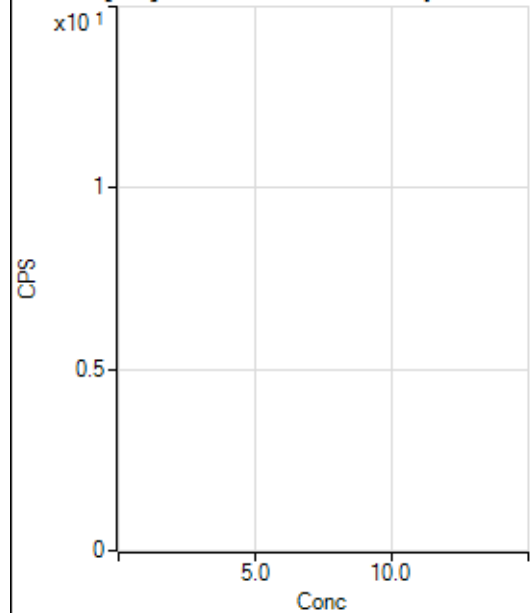
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			2.78		P	173.
4	☐			27.78		P	62.5
5	☐			38.89		P	32.7
6	☐			75.00		P	40.1
7	☐			169.45		P	7.5
8	☐			358.36		P	26.4
9	☐			100.01		P	14.4

156 Dy [He] No available calibration points

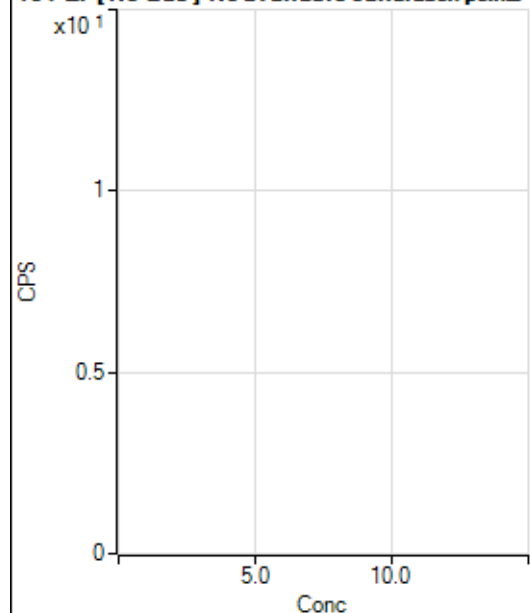
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			4.45		P	86.6
4	☐			8.89		P	108.
5	☐			18.89		P	20.4
6	☐			51.11		P	26.4
7	☐			85.56		P	14.7
8	☐			253.34		P	9.9
9	☐			50.00		P	35.3

160 Gd [No Gas] Noavailable calibration poin...

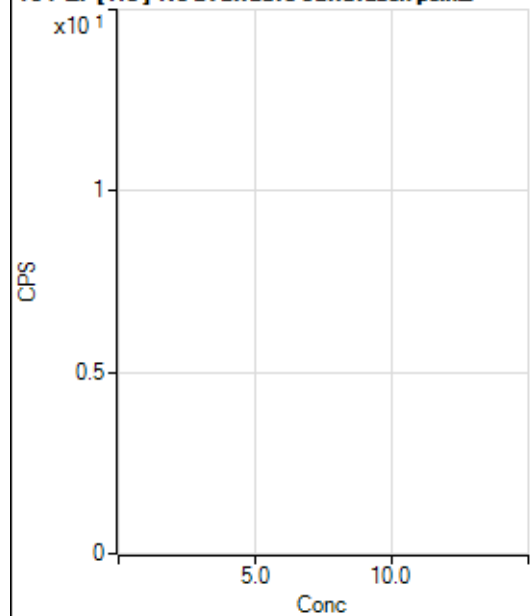
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	18.3
2	☐						
3	☐			63.89		P	7.5
4	☐			44.45		P	39.0
5	☐			72.23		P	43.7
6	☐			80.56		P	15.8
7	☐			158.34		P	13.9
8	☐			305.57		P	8.3
9	☐			119.45		P	29.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			81.11		P	29.7
2	☐						
3	☐			63.33		P	21.1
4	☐			86.67		P	40.0
5	☐			91.12		P	7.6
6	☐			97.78		P	29.4
7	☐			157.78		P	14.1
8	☐			231.12		P	11.0
9	☐			110.00		P	16.9

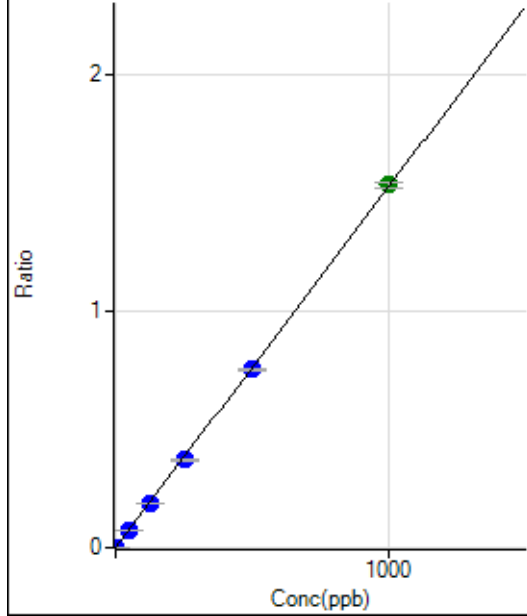
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	34.6
2	☐						
3	☐			55.56		P	31.2
4	☐			58.34		P	37.8
5	☐			58.34		P	51.5
6	☐			100.00		P	22.0
7	☐			83.34		P	36.1
8	☐			227.79		P	14.8
9	☐			66.67		P	21.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	25.0
2	☐						
3	☐			26.67		P	12.5
4	☐			25.56		P	49.4
5	☐			21.11		P	63.8
6	☐			34.44		P	24.3
7	☐			40.00		P	0.0
8	☐			103.33		P	21.2
9	☐			27.78		P	38.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	197.23	0.0000	P	19.9
2	☐	0.100					
3	☐	1.000	0.904	10357.26	0.0014	P	2.1
4	☐	50.000	47.616	525641.80	0.0728	P	1.1
5	☐	125.000	120.736	1342306.86	0.1845	P	1.3
6	☐	250.000	243.837	2684403.45	0.3726	P	2.0
7	☐	500.000	493.159	5464686.71	0.7535	P	0.8
8	☐	1000.000	1005.613	10664516.30	1.5365	A	1.7
9	☐			6196.18	0.0010	P	3.6

$$y = 0.0015 * x + 2.6681E-005$$

$$R = 0.9999$$

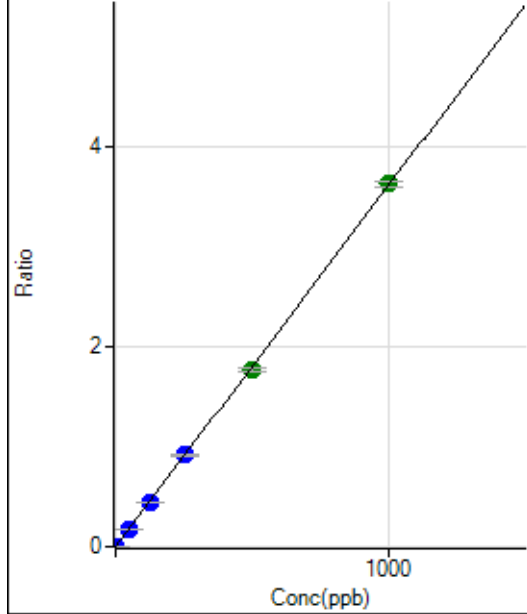
$$DL = 0.01041$$

$$BEC = 0.01746$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	494.48	0.0001	P	21.7
2	☐	0.100					
3	☐	1.000	0.877	23797.28	0.0032	P	2.1
4	☐	50.000	47.879	1249548.33	0.1730	P	1.2
5	☐	125.000	123.379	3242846.38	0.4457	P	1.2
6	☐	250.000	253.596	6600142.38	0.9161	P	1.9
7	☐	500.000	489.561	12823287.26	1.7684	A	1.7
8	☐	1000.000	1004.629	25187070.88	3.6289	A	1.6
9	☐			14541.84	0.0024	P	4.4

$$y = 0.0036 * x + 6.6765E-005$$

$$R = 0.9999$$

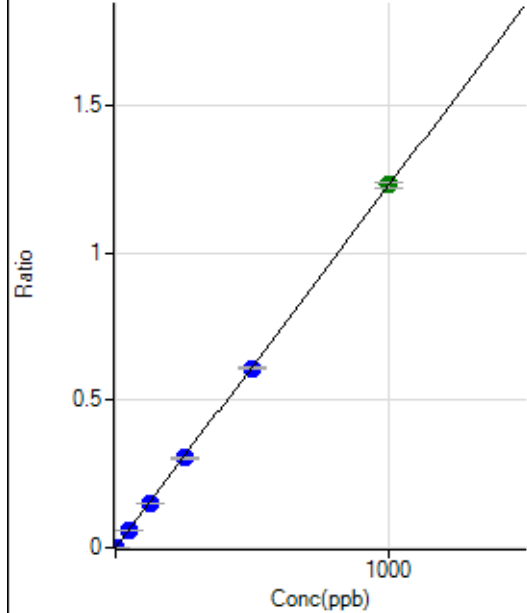
$$DL = 0.01201$$

$$BEC = 0.01848$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	531.51	0.0001	P	4.0
2	☐	0.100					
3	☐	1.000	0.866	8336.17	0.0011	P	4.3
4	☐	50.000	48.246	427987.58	0.0593	P	0.4
5	☐	125.000	123.118	1099300.44	0.1511	P	1.6
6	☐	250.000	247.688	2189633.63	0.3039	P	2.0
7	☐	500.000	496.219	4414640.26	0.6088	P	1.6
8	☐	1000.000	1002.792	8538594.00	1.2302	A	1.6
9	☐			16030.39	0.0027	P	4.2

$$y = 0.0012 * x + 7.1851E-005$$

$$R = 1.0000$$

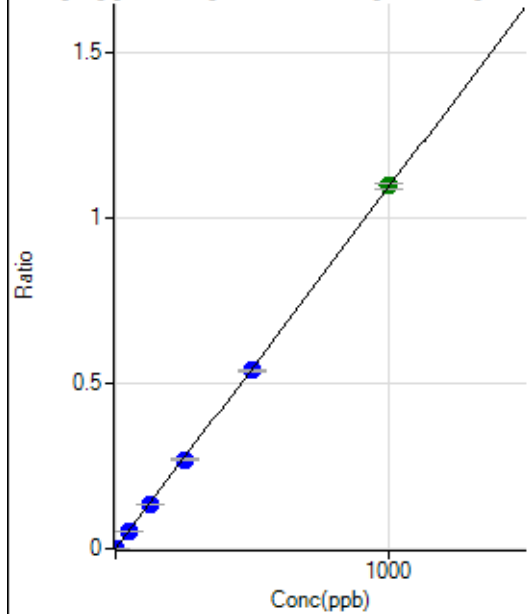
$$DL = 0.006974$$

$$BEC = 0.05857$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	425.95	0.0001	P	1.0
2	☐	0.100					
3	☐	1.000	0.868	7405.98	0.0010	P	2.6
4	☐	50.000	48.355	382518.64	0.0530	P	1.4
5	☐	125.000	123.023	979674.71	0.1347	P	1.3
6	☐	250.000	247.342	1950066.72	0.2707	P	2.3
7	☐	500.000	493.224	3913640.77	0.5397	P	1.4
8	☐	1000.000	1004.382	7627311.45	1.0989	A	1.9
9	☐			13173.53	0.0022	P	1.0

$$y = 0.0011 * x + 5.7595E-005$$

$$R = 1.0000$$

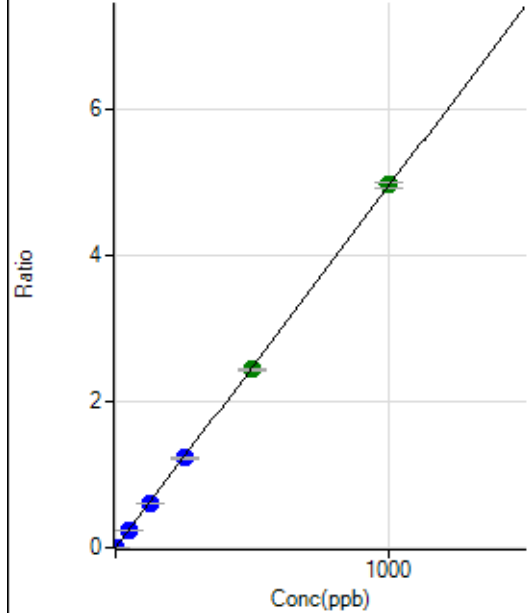
$$DL = 0.00161$$

$$BEC = 0.05264$$

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	2148.29	0.0003	P	0.9
2	☐	0.100					
3	☐	1.000	0.880	34151.64	0.0046	P	2.7
4	☐	50.000	48.429	1732862.51	0.2399	P	1.1
5	☐	125.000	123.142	4435181.10	0.6096	P	1.4
6	☐	250.000	249.412	8893711.28	1.2344	P	2.1
7	☐	500.000	492.649	17679518.51	2.4380	A	1.4
8	☐	1000.000	1004.134	34487671.37	4.9689	A	1.7
9	☐			61478.98	0.0102	P	3.4

$$y = 0.0049 * x + 2.9045E-004$$

$$R = 1.0000$$

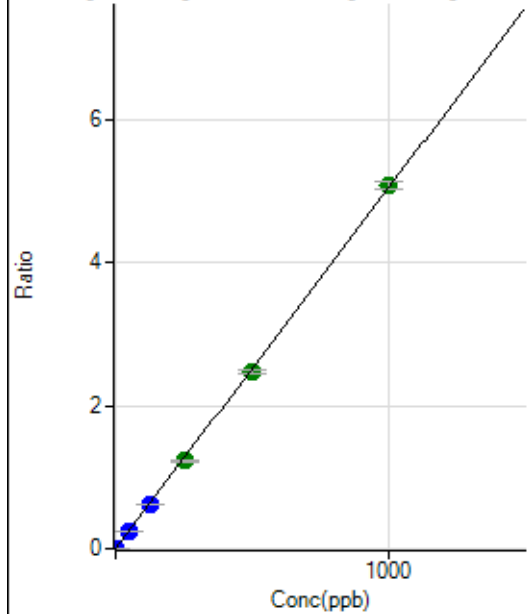
$$DL = 0.001547$$

$$BEC = 0.0587$$

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	225.01	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	0.863	32235.77	0.0044	P	3.6
4	☐	50.000	47.537	1731529.44	0.2398	P	1.7
5	☐	125.000	122.832	4506576.27	0.6194	P	1.6
6	☐	250.000	244.367	8878324.25	1.2323	A	2.2
7	☐	500.000	491.121	17959687.55	2.4767	A	1.4
8	☐	1000.000	1006.242	35218145.93	5.0743	A	2.0
9	☐			3189.44	0.0005	P	7.1

$$y = 0.0050 * x + 3.0359E-005$$

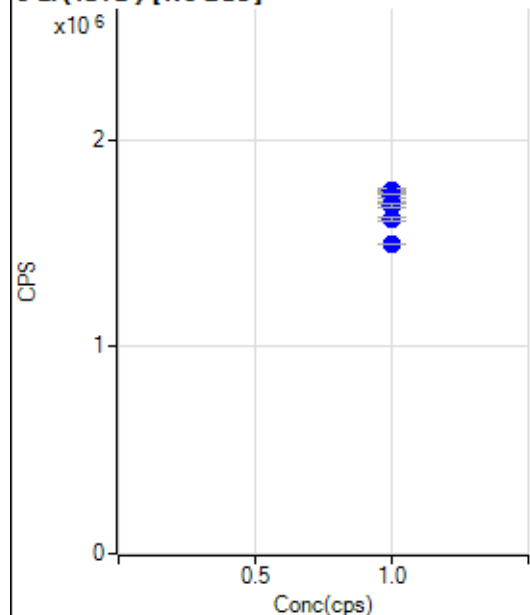
$$R = 0.9999$$

$$DL = 0.003902$$

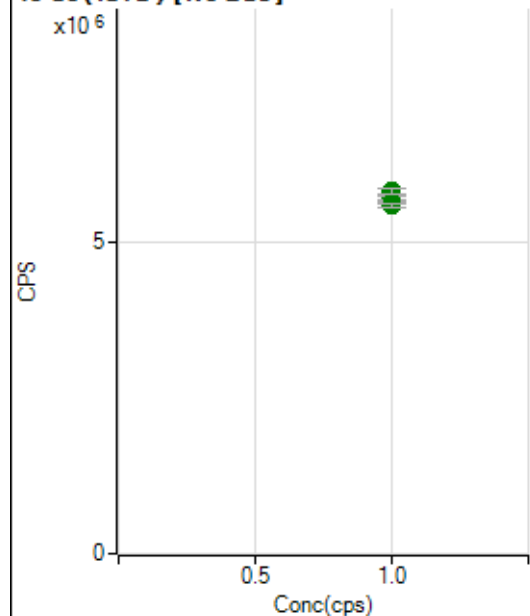
$$BEC = 0.00602$$

Weight: <None>

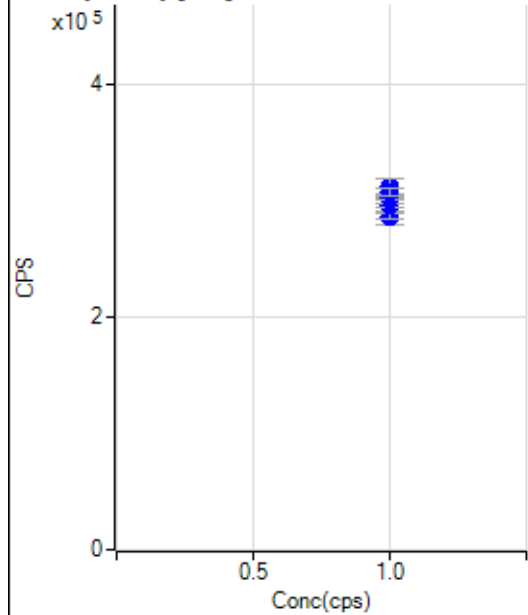
Min Conc: 0

6 Li (ISTD) [No Gas]

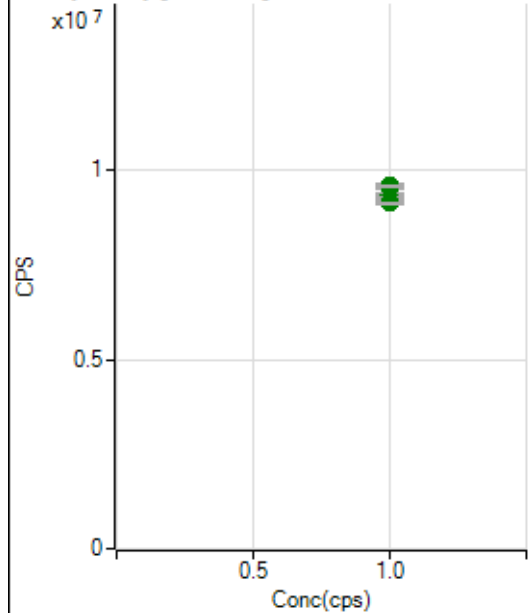
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1748665.32		P	1.0
2	☐	1.000					
3	☐	1.000		1752869.33		P	1.1
4	☐	1.000		1726979.68		P	1.2
5	☐	1.000		1724427.61		P	1.0
6	☐	1.000		1686626.56		P	1.8
7	☐	1.000		1681801.68		P	0.6
8	☐	1.000		1613017.37		P	1.2
9	☐	1.000		1496083.10		P	0.4

45 Sc (ISTD) [No Gas]

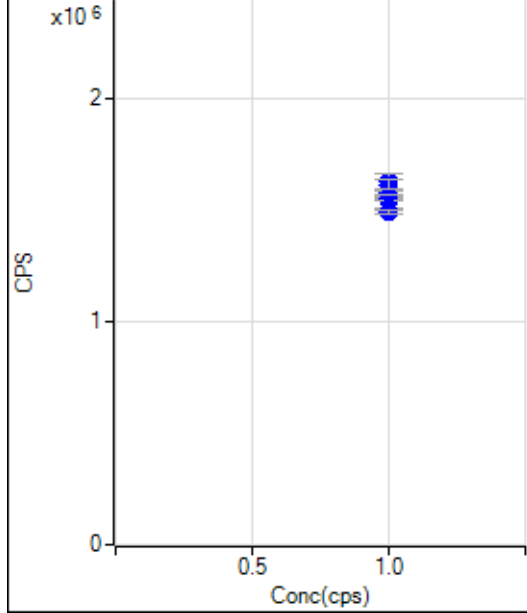
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5715178.43		A	1.7
2	☐	1.000					
3	☐	1.000		5694115.92		A	2.0
4	☐	1.000		5641872.56		A	1.2
5	☐	1.000		5667297.95		A	0.9
6	☐	1.000		5709814.06		A	2.0
7	☐	1.000		5792866.28		A	2.2
8	☐	1.000		5822319.40		A	1.4
9	☐	1.000		5597625.21		A	1.2

45 Sc (ISTD) [He]

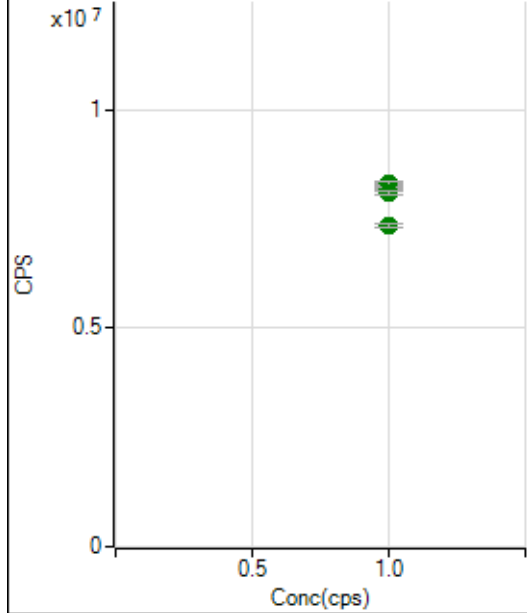
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		286033.83		P	4.2
2	☐	1.000					
3	☐	1.000		287183.58		P	2.0
4	☐	1.000		304198.61		P	1.2
5	☐	1.000		296408.66		P	0.9
6	☐	1.000		300520.24		P	1.4
7	☐	1.000		302985.58		P	1.1
8	☐	1.000		312289.41		P	4.8
9	☐	1.000		307885.32		P	2.5

89 Y (ISTD) [No Gas]

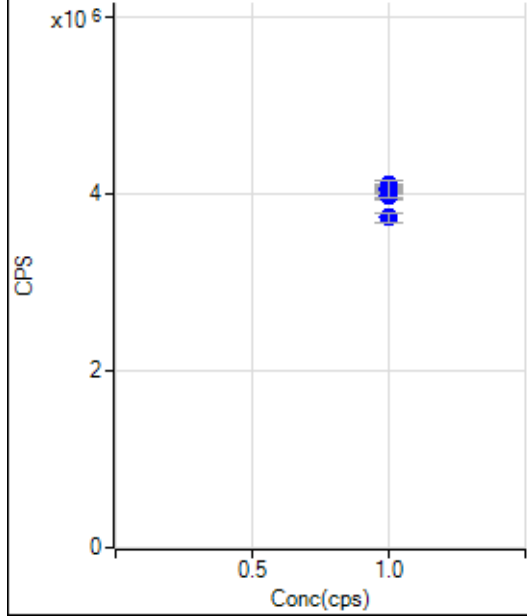
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9289509.65		A	0.9
2	☐	1.000					
3	☐	1.000		9258090.14		A	1.2
4	☐	1.000		9232191.88		A	0.7
5	☐	1.000		9381361.39		A	0.8
6	☐	1.000		9373725.83		A	1.1
7	☐	1.000		9597904.23		A	1.7
8	☐	1.000		9585066.38		A	0.6
9	☐	1.000		9135210.63		A	0.7

89 Y(ISTD) [He]

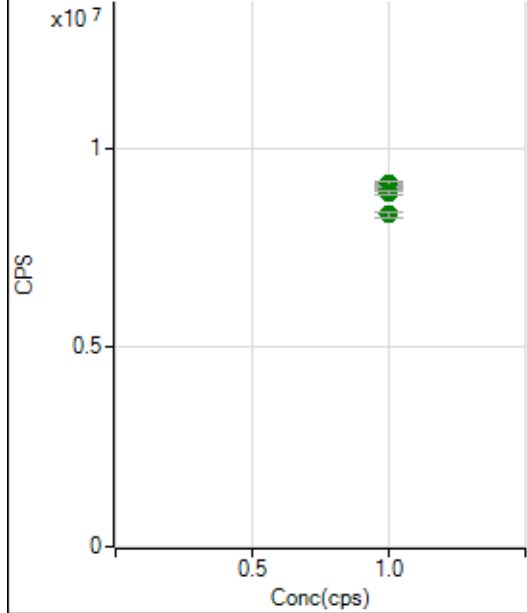
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1494022.45		P	2.0
2	☐	1.000					
3	☐	1.000		1494953.81		P	1.1
4	☐	1.000		1553625.24		P	0.5
5	☐	1.000		1545956.85		P	0.2
6	☐	1.000		1552077.70		P	0.6
7	☐	1.000		1582268.52		P	1.6
8	☐	1.000		1627044.25		P	4.4
9	☐	1.000		1615923.31		P	2.9

103 Rh(ISTD) [No Gas]

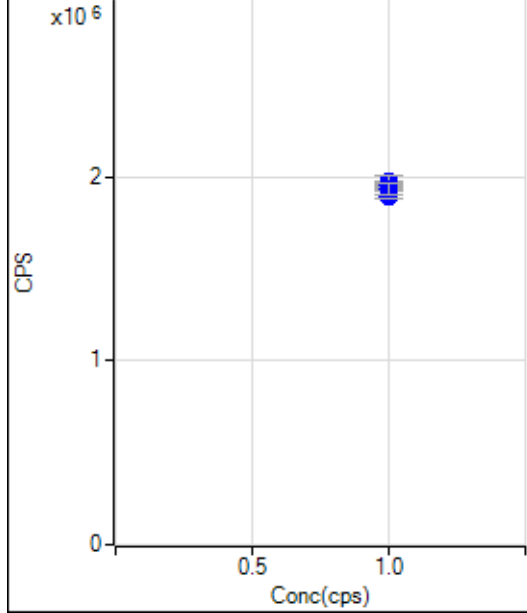
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8288634.64		A	1.1
2	☐	1.000					
3	☐	1.000		8287499.06		A	1.1
4	☐	1.000		8217929.00		A	0.9
5	☐	1.000		8246414.59		A	0.8
6	☐	1.000		8185041.16		A	0.8
7	☐	1.000		8297697.23		A	1.3
8	☐	1.000		8090611.90		A	1.0
9	☐	1.000		7336161.27		A	1.0

103 Rh (ISTD) [He]

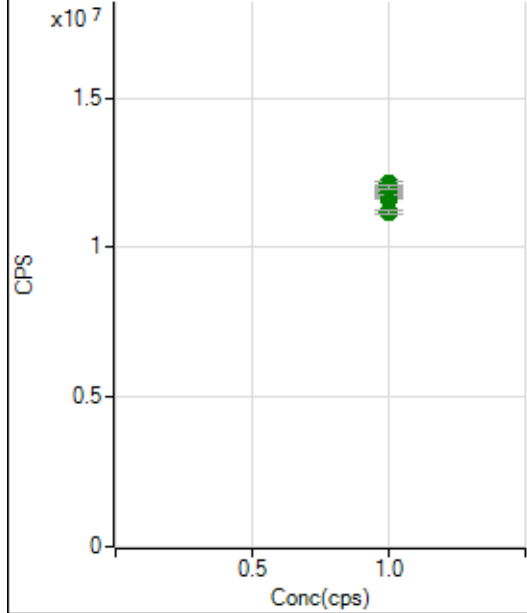
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3982977.23		P	2.4
2	☐	1.000					
3	☐	1.000		3969986.57		P	1.1
4	☐	1.000		4103295.67		P	0.5
5	☐	1.000		4034999.70		P	0.2
6	☐	1.000		4045310.88		P	1.0
7	☐	1.000		4061247.61		P	1.3
8	☐	1.000		4052122.34		P	4.7
9	☐	1.000		3732290.99		P	3.1

115 In (ISTD) [No Gas]

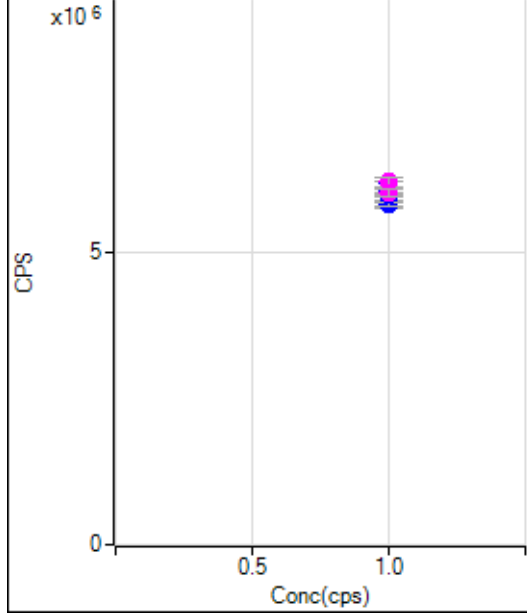
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9035695.10		A	1.2
2	☐	1.000					
3	☐	1.000		9013609.94		A	1.3
4	☐	1.000		8959883.98		A	0.3
5	☐	1.000		9030300.04		A	0.8
6	☐	1.000		8977019.94		A	1.4
7	☐	1.000		9095382.76		A	1.4
8	☐	1.000		8852185.06		A	1.2
9	☐	1.000		8322740.02		A	1.4

115 In (ISTD) [He]

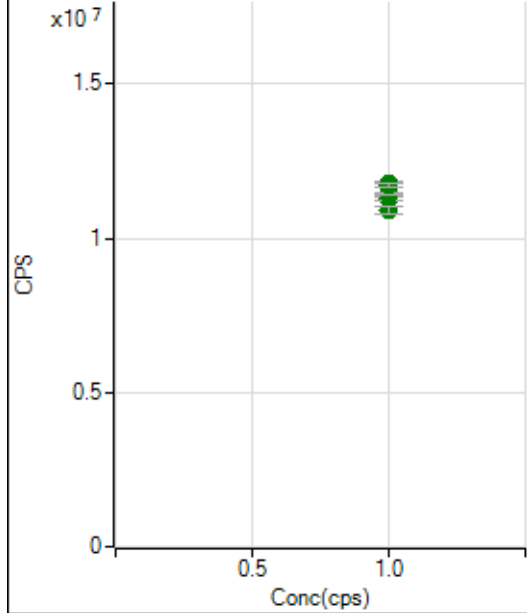
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1902436.11		P	2.4
2	☐	1.000					
3	☐	1.000		1894596.37		P	1.1
4	☐	1.000		1974265.15		P	0.5
5	☐	1.000		1941134.55		P	0.5
6	☐	1.000		1946143.12		P	1.0
7	☐	1.000		1959037.74		P	1.0
8	☐	1.000		1966563.89		P	4.6
9	☐	1.000		1934843.44		P	2.9

159 Tb (ISTD) [No Gas]

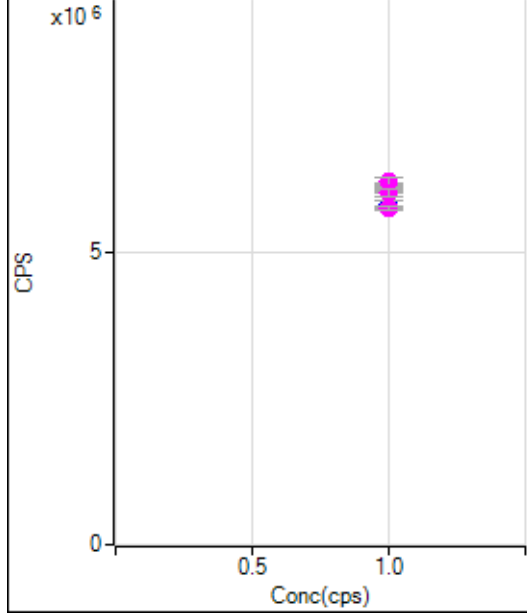
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11725323.99		A	1.0
2	☐	1.000					
3	☐	1.000		11729490.52		A	1.5
4	☐	1.000		11639774.69		A	0.2
5	☐	1.000		11757043.30		A	1.5
6	☐	1.000		11805203.71		A	1.2
7	☐	1.000		12121077.88		A	1.4
8	☐	1.000		11987207.18		A	1.1
9	☐	1.000		11180525.11		A	1.7

159 Tb (ISTD) [He]

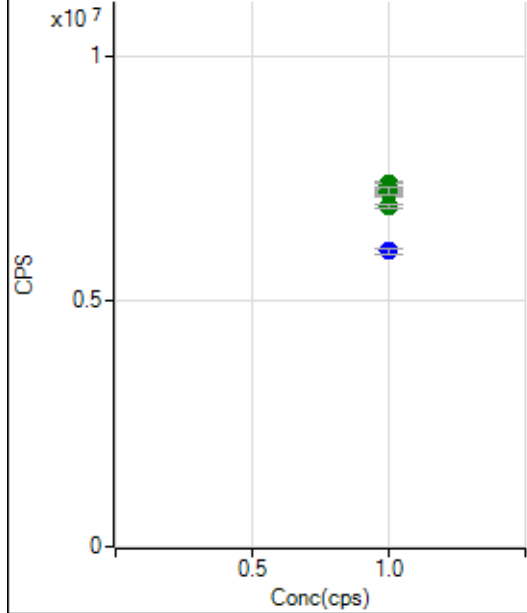
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5801412.55		P	2.2
2	☐	1.000					
3	☐	1.000		5798214.22		P	0.9
4	☐	1.000		6037365.74		P	0.6
5	☐	1.000		5975891.16		P	0.4
6	☐	1.000		6034629.70		P	1.1
7	☐	1.000		6153301.37		P	1.3
8	☐	1.000		6190306.23		M	2.9
9	☐	1.000		6015170.47		M	2.3

165 Ho (ISTD) [No Gas]

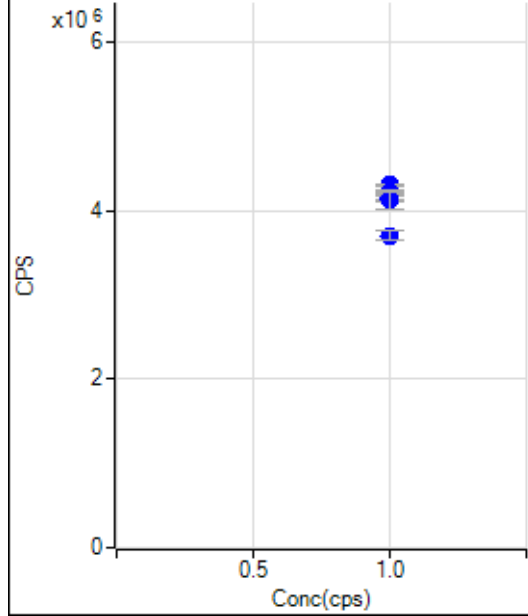
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11374757.37		A	1.0
2	☐	1.000					
3	☐	1.000		11289276.64		A	1.3
4	☐	1.000		11284280.37		A	0.7
5	☐	1.000		11427718.57		A	0.9
6	☐	1.000		11449431.07		A	0.8
7	☐	1.000		11761128.13		A	1.5
8	☐	1.000		11704611.63		A	1.2
9	☐	1.000		10907502.94		A	2.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5838139.50		P	2.3
2	☐	1.000					
3	☐	1.000		5771358.32		M	1.4
4	☐	1.000		6056339.84		P	0.8
5	☐	1.000		6023324.08		P	0.4
6	☐	1.000		6065655.40		P	0.5
7	☐	1.000		6176797.89		P	0.9
8	☐	1.000		6212036.72		M	2.7
9	☐	1.000		6029476.16		M	2.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7396255.03		A	1.5
2	☐	1.000					
3	☐	1.000		7356178.50		A	1.8
4	☐	1.000		7222902.74		A	1.0
5	☐	1.000		7276142.81		A	1.3
6	☐	1.000		7206601.00		A	2.0
7	☐	1.000		7252740.52		A	1.7
8	☐	1.000		6941752.19		A	1.4
9	☐	1.000		6023407.34		P	1.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4178573.69		P	2.8
2	☐	1.000					
3	☐	1.000		4159622.92		P	1.4
4	☐	1.000		4310311.74		P	0.7
5	☐	1.000		4221332.26		P	0.2
6	☐	1.000		4205091.12		P	1.1
7	☐	1.000		4225501.26		P	1.1
8	☐	1.000		4127197.51		P	5.1
9	☐	1.000		3705982.97		P	2.9

US EPA Tune Check Sample Report

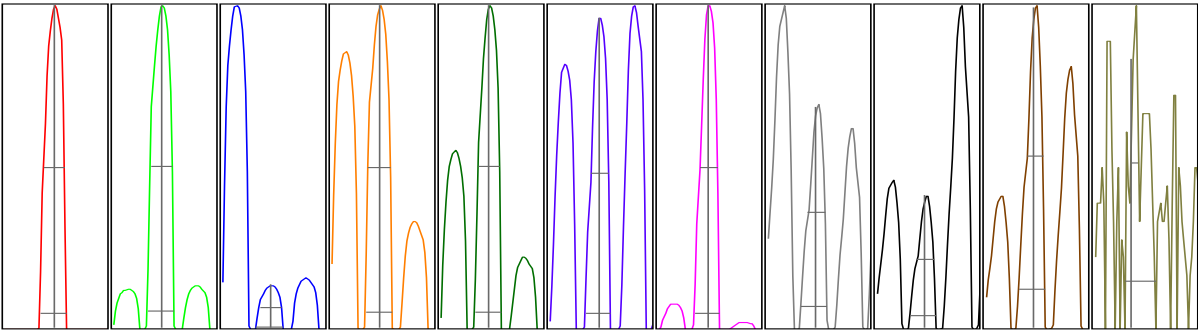
Batch Folder D:\ICP-MS Data\P7021918 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	10361	0.79	5.00	
24	732623	0.85	5.00	
25	100226	0.81	5.00	
26	116316	0.89	5.00	
59	115671	0.84	5.00	
113	13809	0.83	5.00	
115	179394	0.89	5.00	
206	42088	0.80	5.00	
207	38929	0.79	5.00	
208	90212	0.43	5.00	
220	0	30.65		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	10263	10444	10439	10296	10363
24	723370	736110	738041	729016	736576
25	99103	100926	100732	99627	100741
26	114917	117292	117070	115532	116771
59	114304	116516	116327	115004	116206
113	13622	13921	13848	13787	13868
115	176826	180768	180561	178925	179888
206	41561	42438	42227	41976	42239
207	38755	39361	39004	38543	38981
208	89919	90776	90349	89778	90240
220	1	0	1	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	17797	9.00	8.9 - 9.1		0.779	0.900	
24	1216538	23.95	23.9 - 24.1		0.783	0.900	
25	165348	24.95	24.9 - 25.1		0.785	0.900	
26	192591	25.95	25.9 - 26.1		0.784	0.900	
59	198118	58.95	58.9 - 59.1		0.779	0.900	
113	26456	113.00	112.9 - 113.1		0.731	0.900	
115	348103	115.00	114.9 - 115.1		0.729	0.900	
206	82456	205.95	205.9 - 206.1		0.749	0.900	
207	74500	206.95	206.9 - 207.1		0.745	0.900	
208	180326	207.95	207.9 - 208.1		0.755	0.900	
220	1	219.65	-		0.855		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V	Deflect	14.2	V
Extract 2	-165.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	32102	1.46	
89	111262	1.39	
205	34846	1.35	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	31330	32079	32152	32485	32464
89	108759	111114	111358	112672	112406
205	34009	35035	35081	35109	34997

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	5.8	V	Deflect	1.4	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-80	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:02:22	DataFile Name :	003CALB_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.05	0.32	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	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.06	0.04	0.02	0.00	N/A	ppb
Boron	11-1	0.02	-0.07	0.05	0.00	N/A	ppb
Cadmium	111-1	0.00	0.04	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.05	0.47	-0.52	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	N/A	ppb
Calcium	43-1	0.03	0.33	-0.37	0.00	N/A	ppb
Calcium	44-1	-0.59	-0.88	1.47	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.04	-0.02	-0.02	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	0.05	-0.06	0.01	0.00	N/A	ppb
Iron	57-2	0.13	0.60	-0.73	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	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.65	-0.38	-0.27	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:02:22	DataFile Name :	003CALB_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	3.55	-5.24	-2.01	-1.23		ppb
Potassium	39-2	5.08	-2.00	-3.07	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	-0.48	-0.54	1.02	0.00	N/A	ppb
Selenium	82-1	0.10	-0.01	-0.09	0.00	N/A	ppb
Silicon	28-1	0.20	-0.92	0.72	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	1.83	-0.55	-1.29	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	153.91	-73.17	202.75	94.50	155.82	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	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	-0.01	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:02:22	DataFile Name :	003CALB_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:10:30	DataFile Name :	005CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.23	18.42	20.64	18.76	9.23	ppb
Antimony	121-1	1.79	1.75	1.79	1.78	1.51	ppb
Arsenic	75-2	0.94	1.04	1.11	1.03	8.42	ppb
Barium	135-1	8.62	8.92	9.20	8.91	3.30	ppb
Barium	137-1	8.82	8.88	9.19	8.96	2.19	ppb
Beryllium	9-1	1.06	0.92	0.97	0.98	6.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	21.56	20.61	23.79	21.99	7.41	ppb
Boron	11-1	21.33	21.29	21.13	21.25	0.51	ppb
Cadmium	111-1	0.91	0.99	0.91	0.94	4.71	ppb
Cadmium	106-1	1.32	1.26	0.63	1.07	35.78	ppb
Cadmium	108-1	1.30	0.98	0.96	1.08	17.67	ppb
Calcium	43-1	423.59	407.41	420.69	417.23	2.07	ppb
Calcium	44-1	421.48	425.38	432.07	426.31	1.26	ppb
Chromium	52-2	2.15	2.15	1.95	2.08	5.67	ppb
Cobalt	59-2	0.97	0.97	0.97	0.97	0.50	ppb
Copper	63-2	2.01	1.98	1.96	1.98	1.50	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				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	49.44	49.14	49.46	49.35	0.37	ppb
Iron	57-2	49.02	49.65	48.28	48.98	1.40	ppb
Lead	206-1	0.85	0.84	0.91	0.87	4.61	ppb
Lead	207-1	0.89	0.84	0.88	0.87	2.81	ppb
Lead	208-1	0.86	0.87	0.91	0.88	2.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	523.63	507.63	518.45	516.57	1.58	ppb
Manganese	55-2	1.01	1.01	0.95	0.99	3.51	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:10:30	DataFile Name :	005CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.28	4.31	4.46	4.35	2.19	ppb
Molybdenum	95-1	4.51	4.47	4.41	4.46	1.12	ppb
Molybdenum	96-1	4.31	4.38	4.47	4.39	1.77	ppb
Molybdenum	97-1	4.41	4.29	4.48	4.39	2.23	ppb
Molybdenum	98-1	4.45	4.49	4.50	4.48	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.11	1.11	1.07	6.07	ppb
Phosphorus	31-2	14.05	-12.33	1.96	1.23	1072.88	ppb
Potassium	39-2	471.93	460.26	462.17	464.78	1.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	5.59	2.74	5.48	4.61	35.01	ppb
Selenium	78-2	4.47	5.70	5.35	5.17	12.28	ppb
Selenium	82-1	4.31	5.08	5.15	4.84	9.63	ppb
Silicon	28-1	13.60	13.84	16.18	14.54	9.79	ppb
Silver	109-1	0.92	0.91	0.94	0.93	1.75	ppb
Silver	107-1	0.92	0.92	0.93	0.92	0.80	ppb
Sodium	23-2	508.12	499.58	496.53	501.41	1.20	ppb
Strontium	86-1	0.95	0.95	0.95	0.95	0.19	ppb
Strontium	88-1	0.92	0.90	0.91	0.91	0.88	ppb
Sulfur	34-1	-167.99	-191.79	76.28	-94.50		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.93	0.89	0.90	2.16	ppb
Thallium	205-1	0.88	0.86	0.90	0.88	2.17	ppb
Tin	118-1	4.37	4.49	4.47	4.45	1.44	ppb
Titanium	47-1	4.59	4.55	4.86	4.67	3.63	ppb
Uranium	238-1	0.86	0.83	0.90	0.86	3.60	ppb
Vanadium	51-2	4.88	4.58	4.60	4.69	3.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1.95	1.89	2.16	2.00	7.11	ppb
Zirconium	90-1	0.88	0.86	0.89	0.88	1.56	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:10:30	DataFile Name :	005CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.78	0.90	0.84	7.40	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:14:21	DataFile Name :	006CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	998.78	976.57	1010.11	995.15	1.71	ppb
Antimony	121-1	48.80	49.20	49.58	49.19	0.80	ppb
Arsenic	75-2	49.82	49.87	50.78	50.15	1.08	ppb
Barium	135-1	246.49	244.52	247.38	246.13	0.59	ppb
Barium	137-1	245.90	247.81	247.85	247.18	0.45	ppb
Beryllium	9-1	49.78	51.47	49.96	50.40	1.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	48.14	50.76	46.51	48.47	4.42	ppb
Boron	11-1	46.67	49.42	47.65	47.91	2.92	ppb
Cadmium	111-1	51.86	52.64	51.81	52.10	0.89	ppb
Cadmium	106-1	53.59	52.78	51.58	52.65	1.92	ppb
Cadmium	108-1	52.39	53.14	52.45	52.66	0.80	ppb
Calcium	43-1	4702.64	4795.07	4817.68	4771.80	1.28	ppb
Calcium	44-1	4770.23	4898.21	4865.89	4844.77	1.37	ppb
Chromium	52-2	49.57	49.20	50.31	49.69	1.14	ppb
Cobalt	59-2	50.98	50.14	51.53	50.88	1.38	ppb
Copper	63-2	103.48	102.24	104.03	103.25	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	2534.73	2493.53	2555.60	2527.95	1.25	ppb
Iron	57-2	2488.69	2472.90	2515.63	2492.41	0.87	ppb
Lead	206-1	48.09	48.43	48.22	48.25	0.36	ppb
Lead	207-1	47.57	48.67	48.83	48.35	1.42	ppb
Lead	208-1	47.85	48.88	48.56	48.43	1.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	5288.83	5197.24	5367.32	5284.46	1.61	ppb
Manganese	55-2	98.50	96.66	99.02	98.06	1.26	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:14:21	DataFile Name :	006CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	246.95	251.29	246.05	248.09	1.13	ppb
Molybdenum	95-1	246.60	252.00	247.33	248.64	1.18	ppb
Molybdenum	96-1	245.50	250.46	246.48	247.48	1.06	ppb
Molybdenum	97-1	246.05	251.10	243.30	246.82	1.60	ppb
Molybdenum	98-1	246.91	252.09	248.63	249.21	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.37	50.89	51.64	51.30	0.75	ppb
Phosphorus	31-2	1015.21	999.42	931.70	982.11	4.52	ppb
Potassium	39-2	2415.54	2384.04	2449.46	2416.35	1.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				106		%
Selenium	77-2	49.16	53.23	52.01	51.47	4.06	ppb
Selenium	78-2	48.33	52.29	49.29	49.97	4.14	ppb
Selenium	82-1	52.34	52.87	52.01	52.41	0.83	ppb
Silicon	28-1	57.36	60.32	60.21	59.30	2.83	ppb
Silver	109-1	51.32	51.59	51.40	51.44	0.28	ppb
Silver	107-1	51.19	51.86	51.11	51.39	0.80	ppb
Sodium	23-2	5185.34	5152.68	5236.20	5191.41	0.81	ppb
Strontium	86-1	49.88	51.54	49.64	50.35	2.05	ppb
Strontium	88-1	49.34	50.18	49.12	49.55	1.13	ppb
Sulfur	34-1	1017.07	1334.41	1213.94	1188.47	13.48	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	47.13	48.21	47.51	47.62	1.15	ppb
Thallium	205-1	47.36	48.46	47.83	47.88	1.15	ppb
Tin	118-1	49.58	49.78	49.71	49.69	0.20	ppb
Titanium	47-1	243.64	251.14	247.95	247.58	1.52	ppb
Uranium	238-1	46.63	48.15	47.83	47.54	1.68	ppb
Vanadium	51-2	48.59	48.09	48.77	48.48	0.73	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%
Zinc	66-2	101.16	99.25	102.56	100.99	1.64	ppb
Zirconium	90-1	48.54	49.87	49.20	49.20	1.35	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:14:21	DataFile Name :	006CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.86	49.41	49.10	49.12	0.56	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:18:32	DataFile Name :	007CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2624.34	2565.91	2626.73	2605.66	1.32	ppb
Antimony	121-1	126.53	122.64	125.62	124.93	1.63	ppb
Arsenic	75-2	127.57	128.64	127.43	127.88	0.52	ppb
Barium	135-1	636.52	611.17	630.23	625.97	2.11	ppb
Barium	137-1	640.67	622.00	636.33	633.00	1.54	ppb
Beryllium	9-1	126.19	123.35	124.96	124.83	1.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	119.13	123.15	123.56	121.95	2.01	ppb
Boron	11-1	119.25	117.90	123.79	120.31	2.57	ppb
Cadmium	111-1	131.54	128.84	131.68	130.69	1.23	ppb
Cadmium	106-1	131.84	128.93	135.56	132.11	2.51	ppb
Cadmium	108-1	131.49	128.32	132.33	130.71	1.62	ppb
Calcium	43-1	12069.72	11903.48	12417.65	12130.28	2.16	ppb
Calcium	44-1	12106.71	12051.25	12302.45	12153.47	1.09	ppb
Chromium	52-2	129.36	128.11	129.14	128.87	0.52	ppb
Cobalt	59-2	132.67	130.55	132.58	131.93	0.91	ppb
Copper	63-2	269.03	265.18	270.17	268.13	0.98	ppb
Dysprosium	156-1						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				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	6636.58	6474.37	6575.47	6562.14	1.25	ppb
Iron	57-2	6511.94	6416.71	6509.29	6479.31	0.84	ppb
Lead	206-1	123.93	120.83	124.59	123.12	1.63	ppb
Lead	207-1	123.82	121.19	124.06	123.02	1.30	ppb
Lead	208-1	124.05	121.13	124.24	123.14	1.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	13775.15	13618.24	13740.94	13711.44	0.60	ppb
Manganese	55-2	255.32	252.58	256.62	254.84	0.81	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:18:32	DataFile Name :	007CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	630.19	623.16	635.31	629.55	0.97	ppb
Molybdenum	95-1	633.25	626.82	635.81	631.96	0.73	ppb
Molybdenum	96-1	629.40	620.85	630.88	627.04	0.86	ppb
Molybdenum	97-1	622.92	613.50	628.50	621.64	1.22	ppb
Molybdenum	98-1	636.61	626.46	638.95	634.01	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.11	133.17	134.45	134.24	0.74	ppb
Phosphorus	31-2	2649.38	2528.33	2706.75	2628.15	3.47	ppb
Potassium	39-2	6387.84	6249.38	6365.03	6334.08	1.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	129.59	122.50	129.99	127.36	3.31	ppb
Selenium	78-2	130.53	126.75	125.41	127.56	2.08	ppb
Selenium	82-1	130.11	128.03	131.49	129.88	1.34	ppb
Silicon	28-1	149.39	150.53	155.39	151.77	2.10	ppb
Silver	109-1	130.39	126.55	129.32	128.75	1.54	ppb
Silver	107-1	130.87	126.18	129.47	128.84	1.87	ppb
Sodium	23-2	13581.68	13309.19	13485.91	13458.93	1.03	ppb
Strontium	86-1	125.96	124.71	125.98	125.55	0.58	ppb
Strontium	88-1	126.00	124.55	126.25	125.60	0.73	ppb
Sulfur	34-1	2556.50	2560.38	2621.29	2579.39	1.41	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	121.71	118.95	121.55	120.74	1.28	ppb
Thallium	205-1	123.70	121.75	124.69	123.38	1.22	ppb
Tin	118-1	127.13	123.14	127.46	125.91	1.91	ppb
Titanium	47-1	623.13	621.47	641.81	628.80	1.80	ppb
Uranium	238-1	124.79	120.87	122.83	122.83	1.60	ppb
Vanadium	51-2	127.18	126.47	127.69	127.12	0.48	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	264.67	261.48	262.05	262.73	0.65	ppb
Zirconium	90-1	124.64	123.43	126.88	124.98	1.40	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:18:32	DataFile Name :	007CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.49	122.95	126.77	124.40	1.66	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:22:17	DataFile Name :	008CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5028.71	5015.87	5202.37	5082.32	2.05	ppb
Antimony	121-1	248.51	249.11	257.50	251.71	2.00	ppb
Arsenic	75-2	253.17	254.46	257.17	254.93	0.80	ppb
Barium	135-1	1261.02	1246.32	1287.46	1264.93	1.65	ppb
Barium	137-1	1277.17	1269.87	1299.89	1282.31	1.22	ppb
Beryllium	9-1	250.00	247.75	255.53	251.09	1.60	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	237.71	240.41	251.19	243.10	2.93	ppb
Boron	11-1	242.39	241.26	252.56	245.40	2.54	ppb
Cadmium	111-1	257.43	255.15	261.24	257.94	1.19	ppb
Cadmium	106-1	262.72	259.73	260.36	260.94	0.60	ppb
Cadmium	108-1	261.48	254.60	266.52	260.87	2.29	ppb
Calcium	43-1	23798.57	23640.17	24570.13	24002.96	2.07	ppb
Calcium	44-1	23817.38	23800.19	24624.50	24080.69	1.96	ppb
Chromium	52-2	250.77	252.03	259.60	254.13	1.88	ppb
Cobalt	59-2	256.93	257.53	265.39	259.95	1.82	ppb
Copper	63-2	518.23	521.52	535.87	525.20	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	12757.76	12787.05	13104.31	12883.04	1.49	ppb
Iron	57-2	12633.56	12717.49	13008.60	12786.55	1.54	ppb
Lead	206-1	245.33	244.46	253.27	247.69	1.96	ppb
Lead	207-1	244.56	243.69	253.77	247.34	2.26	ppb
Lead	208-1	247.71	245.35	255.17	249.41	2.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	26175.71	26304.11	26997.05	26492.29	1.67	ppb
Manganese	55-2	494.43	499.64	513.01	502.36	1.91	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:22:17	DataFile Name :	008CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1267.73	1265.39	1258.63	1263.92	0.37	ppb
Molybdenum	95-1	1251.88	1238.17	1265.77	1251.94	1.10	ppb
Molybdenum	96-1	1241.01	1242.53	1258.30	1247.28	0.77	ppb
Molybdenum	97-1	1250.14	1241.77	1273.66	1255.19	1.32	ppb
Molybdenum	98-1	1251.00	1231.24	1268.80	1250.35	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.27	259.76	265.41	260.81	1.60	ppb
Phosphorus	31-2	5053.33	4959.57	5196.62	5069.84	2.35	ppb
Potassium	39-2	12370.23	12412.08	12900.93	12561.08	2.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	256.32	254.88	254.12	255.10	0.44	ppb
Selenium	78-2	251.93	254.88	261.46	256.09	1.91	ppb
Selenium	82-1	257.09	251.86	262.33	257.10	2.04	ppb
Silicon	28-1	294.60	296.32	309.69	300.20	2.75	ppb
Silver	109-1	255.99	254.10	259.75	256.62	1.12	ppb
Silver	107-1	256.70	254.41	261.01	257.38	1.30	ppb
Sodium	23-2	26064.26	26169.70	26839.80	26357.92	1.60	ppb
Strontium	86-1	248.66	248.83	255.44	250.98	1.54	ppb
Strontium	88-1	248.11	246.58	253.08	249.25	1.36	ppb
Sulfur	34-1	4793.99	4787.21	5384.41	4988.54	6.87	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	241.48	240.68	249.36	243.84	1.97	ppb
Thallium	205-1	250.83	250.69	259.26	253.60	1.94	ppb
Tin	118-1	249.27	245.62	254.93	249.94	1.88	ppb
Titanium	47-1	1238.35	1233.48	1286.47	1252.77	2.34	ppb
Uranium	238-1	241.12	241.45	250.52	244.37	2.18	ppb
Vanadium	51-2	247.75	249.25	256.35	251.12	1.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	510.24	511.96	531.16	517.78	2.24	ppb
Zirconium	90-1	250.39	250.41	258.12	252.97	1.76	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:22:17	DataFile Name :	008CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.20	247.40	255.32	250.31	1.74	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:26:01	DataFile Name :	009CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10068.33	9915.14	10111.63	10031.70	1.03	ppb
Antimony	121-1	503.77	503.76	494.70	500.74	1.04	ppb
Arsenic	75-2	505.89	495.24	510.81	503.98	1.58	ppb
Barium	135-1	2495.37	2485.54	2429.28	2470.06	1.44	ppb
Barium	137-1	2482.37	2473.38	2429.12	2461.62	1.16	ppb
Beryllium	9-1	497.64	495.31	489.76	494.24	0.82	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	501.72	495.36	508.12	501.73	1.27	ppb
Boron	11-1	491.32	492.38	494.85	492.85	0.37	ppb
Cadmium	111-1	509.28	511.32	495.76	505.45	1.67	ppb
Cadmium	106-1	516.08	509.27	502.86	509.41	1.30	ppb
Cadmium	108-1	511.08	503.61	496.90	503.86	1.41	ppb
Calcium	43-1	48477.73	48261.69	46701.79	47813.74	2.03	ppb
Calcium	44-1	48370.45	48105.09	46652.86	47709.47	1.94	ppb
Chromium	52-2	501.96	498.76	512.10	504.27	1.38	ppb
Cobalt	59-2	513.63	508.63	523.31	515.19	1.45	ppb
Copper	63-2	1032.56	1028.59	1061.66	1040.94	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	25616.65	25230.59	25825.74	25557.66	1.18	ppb
Iron	57-2	25460.02	25207.77	25819.58	25495.79	1.21	ppb
Lead	206-1	495.04	504.93	488.69	496.22	1.65	ppb
Lead	207-1	493.36	500.16	486.16	493.22	1.42	ppb
Lead	208-1	493.86	498.87	485.22	492.65	1.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	52224.03	51889.43	53180.43	52431.30	1.28	ppb
Manganese	55-2	997.54	989.08	1016.24	1000.95	1.39	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:26:01	DataFile Name :	009CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2516.37	2512.80	2428.99	2486.05	1.99	ppb
Molybdenum	95-1	2517.21	2519.10	2440.42	2492.24	1.80	ppb
Molybdenum	96-1	2507.17	2509.03	2444.27	2486.82	1.48	ppb
Molybdenum	97-1	2512.85	2496.07	2442.19	2483.70	1.49	ppb
Molybdenum	98-1	2520.23	2496.65	2451.51	2489.46	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.44	507.46	517.95	512.28	1.03	ppb
Phosphorus	31-2	10103.56	9850.27	10116.92	10023.58	1.50	ppb
Potassium	39-2	24629.26	24354.01	24738.45	24573.90	0.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	505.41	481.59	490.25	492.42	2.45	ppb
Selenium	78-2	497.85	507.01	509.68	504.85	1.23	ppb
Selenium	82-1	510.40	512.87	496.56	506.61	1.74	ppb
Silicon	28-1	597.50	605.65	579.87	594.34	2.22	ppb
Silver	109-1	506.32	501.24	494.22	500.59	1.21	ppb
Silver	107-1	508.05	503.09	493.31	501.48	1.50	ppb
Sodium	23-2	51930.10	51533.45	53213.58	52225.71	1.68	ppb
Strontium	86-1	502.42	502.26	490.55	498.41	1.37	ppb
Strontium	88-1	499.80	499.72	488.34	495.95	1.33	ppb
Sulfur	34-1	10176.98	10073.36	9402.29	9884.21	4.25	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	493.77	496.70	489.01	493.16	0.79	ppb
Thallium	205-1	491.13	497.10	480.45	489.56	1.72	ppb
Tin	118-1	503.15	499.13	491.36	497.88	1.20	ppb
Titanium	47-1	2527.65	2527.73	2449.44	2501.61	1.81	ppb
Uranium	238-1	493.95	496.25	483.16	491.12	1.42	ppb
Vanadium	51-2	498.36	499.53	510.11	502.67	1.29	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	1016.35	1006.01	1032.97	1018.44	1.34	ppb
Zirconium	90-1	496.94	500.72	486.79	494.82	1.46	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:26:01	DataFile Name :	009CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.81	498.91	486.19	495.30	1.60	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:32:49	DataFile Name :	013CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20493.92	20025.92	18790.24	19770.02	4.45	ppb
Antimony	121-1	982.87	996.82	1018.06	999.25	1.77	ppb
Arsenic	75-2	1028.09	1010.03	951.10	996.41	4.04	ppb
Barium	135-1	4954.01	4991.98	5087.94	5011.31	1.38	ppb
Barium	137-1	4965.51	4991.79	5073.46	5010.25	1.12	ppb
Beryllium	9-1	993.82	1004.91	1009.10	1002.61	0.79	ppb
Bismuth	209-1				94		%
Bismuth	209-2				99		%
Boron	10-1	982.59	1001.71	1019.88	1001.39	1.86	ppb
Boron	11-1	976.11	1005.37	1035.04	1005.51	2.93	ppb
Cadmium	111-1	980.42	993.43	1009.57	994.47	1.47	ppb
Cadmium	106-1	980.09	980.25	1014.28	991.54	1.99	ppb
Cadmium	108-1	980.49	990.96	1012.06	994.50	1.62	ppb
Calcium	43-1	94084.48	95412.67	97403.15	95633.43	1.75	ppb
Calcium	44-1	94967.06	96203.29	97710.73	96293.70	1.43	ppb
Chromium	52-2	1032.32	1011.56	945.21	996.36	4.57	ppb
Cobalt	59-2	1027.12	1003.88	936.02	989.01	4.79	ppb
Copper	63-2	2064.29	1991.43	1856.69	1970.80	5.34	ppb
Dysprosium	156-1						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				106		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	52480.84	50735.06	47506.30	50240.73	5.02	ppb
Iron	57-2	52609.90	51026.83	47840.78	50492.50	4.81	ppb
Lead	206-1	984.65	1011.86	1011.87	1002.79	1.57	ppb
Lead	207-1	982.48	1015.72	1014.95	1004.38	1.89	ppb
Lead	208-1	984.04	1012.21	1016.16	1004.13	1.74	ppb
Lithium	6-1				92		%
Magnesium	24-2	106052.35	102824.24	96535.73	101804.11	4.75	ppb
Manganese	55-2	2078.57	2023.32	1893.38	1998.42	4.76	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:32:49	DataFile Name :	013CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4964.54	5000.58	5043.95	5003.02	0.79	ppb
Molybdenum	95-1	4946.19	5012.59	5048.99	5002.59	1.04	ppb
Molybdenum	96-1	4960.59	5029.91	5030.91	5007.14	0.81	ppb
Molybdenum	97-1	4965.81	5025.96	5030.53	5007.43	0.72	ppb
Molybdenum	98-1	4962.03	4994.33	5055.92	5004.09	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1026.71	1006.12	936.98	989.93	4.75	ppb
Phosphorus	31-2	20525.49	20558.28	18783.11	19955.63	5.09	ppb
Potassium	39-2	50833.37	49131.27	46301.21	48755.28	4.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				109		%
Selenium	77-2	1039.20	1003.45	963.79	1002.15	3.76	ppb
Selenium	78-2	1019.37	1016.00	951.84	995.74	3.82	ppb
Selenium	82-1	983.87	992.62	1006.08	994.19	1.13	ppb
Silicon	28-1	921.57	932.51	955.19	936.42	1.83	ppb
Silver	109-1	982.80	994.20	1015.52	997.51	1.67	ppb
Silver	107-1	983.69	995.57	1011.34	996.87	1.39	ppb
Sodium	23-2	105217.22	102099.37	96425.43	101247.34	4.40	ppb
Strontium	86-1	989.14	1001.66	1010.59	1000.46	1.08	ppb
Strontium	88-1	991.23	999.87	1015.38	1002.16	1.22	ppb
Sulfur	34-1	19787.57	19861.90	20474.77	20041.41	1.88	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	986.53	1020.59	1009.72	1005.61	1.73	ppb
Thallium	205-1	986.39	1013.75	1013.74	1004.63	1.57	ppb
Tin	118-1	984.82	999.39	1018.74	1000.98	1.70	ppb
Titanium	47-1	4913.19	4989.07	5092.18	4998.15	1.80	ppb
Uranium	238-1	983.44	1012.21	1023.08	1006.24	2.04	ppb
Vanadium	51-2	1036.02	1012.44	946.14	998.20	4.67	ppb
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	2055.78	2013.47	1884.83	1984.69	4.49	ppb
Zirconium	90-1	992.56	1001.29	1011.82	1001.89	0.96	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:32:49	DataFile Name :	013CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	991.55	999.48	1016.14	1002.39	1.25	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:36:32	DataFile Name :	014CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101851.48	100158.65	98098.23	100036.12	1.88	ppb
Antimony	121-1	2.73	2.71	2.70	2.71	0.52	ppb
Arsenic	75-2	0.61	0.57	0.48	0.55	12.22	ppb
Barium	135-1	1.44	1.52	1.49	1.49	2.62	ppb
Barium	137-1	1.47	1.56	1.44	1.49	4.21	ppb
Beryllium	9-1	0.19	0.20	0.13	0.17	24.37	ppb
Bismuth	209-1				81		%
Bismuth	209-2				89		%
Boron	10-1	38.95	33.83	30.98	34.58	11.68	ppb
Boron	11-1	36.83	32.31	29.78	32.97	10.84	ppb
Cadmium	111-1	0.17	0.17	0.10	0.15	26.64	ppb
Cadmium	106-1	0.91	0.24	-0.55	0.20	365.65	ppb
Cadmium	108-1	0.24	0.23	0.11	0.19	38.35	ppb
Calcium	43-1	490492.89	506017.95	506949.36	501153.40	1.84	ppb
Calcium	44-1	491977.22	507330.95	503771.54	501026.57	1.60	ppb
Chromium	52-2	19.38	19.16	18.71	19.08	1.80	ppb
Cobalt	59-2	1.26	1.26	1.23	1.25	1.40	ppb
Copper	63-2	2.27	2.21	2.09	2.19	4.25	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				96		%
Holmium	165-2				103		%
Indium	115-1				92		%
Indium	115-2				102		%
Iron	56-2	254943.75	249553.33	245109.48	249868.85	1.97	ppb
Iron	57-2	255171.98	249681.41	244642.42	249831.94	2.11	ppb
Lead	206-1	2.01	2.13	2.19	2.11	4.36	ppb
Lead	207-1	1.95	1.96	1.92	1.95	1.07	ppb
Lead	208-1	1.92	2.04	2.05	2.00	3.50	ppb
Lithium	6-1				86		%
Magnesium	24-2	509806.68	498853.20	489204.98	499288.29	2.06	ppb
Manganese	55-2	6.45	6.28	6.30	6.34	1.48	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:36:32	DataFile Name :	014CAL5_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.96	3.95	3.78	3.90	2.51	ppb
Molybdenum	95-1	5.15	4.81	4.76	4.91	4.28	ppb
Molybdenum	96-1	5.72	5.57	5.57	5.62	1.57	ppb
Molybdenum	97-1	4.75	4.85	4.65	4.75	2.12	ppb
Molybdenum	98-1	5.05	4.66	4.70	4.80	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.87	12.26	12.15	12.43	3.12	ppb
Phosphorus	31-2	-17.85	-1.56	-8.99	-9.47		ppb
Potassium	39-2	254493.66	250092.70	246275.55	250287.30	1.64	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				108		%
Selenium	77-2	1.13	0.73	0.35	0.74	52.37	ppb
Selenium	78-2	1.62	2.28	0.59	1.50	56.96	ppb
Selenium	82-1	1.23	0.94	1.15	1.11	13.52	ppb
Silicon	28-1	130.35	137.22	139.46	135.68	3.50	ppb
Silver	109-1	0.09	0.08	0.07	0.08	12.06	ppb
Silver	107-1	0.08	0.08	0.08	0.08	4.60	ppb
Sodium	23-2	511589.72	497955.30	488757.51	499434.18	2.30	ppb
Strontium	86-1	33.47	34.36	34.21	34.01	1.40	ppb
Strontium	88-1	33.62	34.04	33.68	33.78	0.66	ppb
Sulfur	34-1	-878.69	-790.11	-529.39	-732.73		ppb
Terbium	159-1				95		%
Terbium	159-2				104		%
Thallium	203-1	0.67	0.66	0.63	0.66	3.65	ppb
Thallium	205-1	0.68	0.65	0.62	0.65	4.50	ppb
Tin	118-1	1.32	1.23	1.33	1.29	4.21	ppb
Titanium	47-1	1.20	1.34	1.16	1.23	7.66	ppb
Uranium	238-1	0.10	0.11	0.09	0.10	7.49	ppb
Vanadium	51-2	0.26	0.26	0.24	0.25	3.07	ppb
Yttrium	89-1				98		%
Yttrium	89-2				108		%
Zinc	66-2	6.80	6.52	6.92	6.75	3.00	ppb
Zirconium	90-1	0.28	0.31	0.30	0.30	4.98	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:36:32	DataFile Name :	014CALS_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.26	0.31	0.30	11.11	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:47:13	DataFile Name :	015ICV_P7021918 MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	518.40	507.85	516.02	514.09	1.08	ppb
Antimony	121-1	191.92	198.01	201.55	197.16	2.47	ppb
Arsenic	75-2	198.58	195.92	199.46	197.98	0.93	ppb
Barium	135-1	97.80	100.83	102.12	100.25	2.21	ppb
Barium	137-1	98.89	100.90	102.30	100.70	1.70	ppb
Beryllium	9-1	98.39	98.71	101.52	99.54	1.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Boron	10-1	500.51	515.10	534.46	516.69	3.30	ppb
Boron	11-1	505.31	521.33	539.34	522.00	3.26	ppb
Cadmium	111-1	105.29	106.41	109.24	106.98	1.90	ppb
Cadmium	106-1	166.67	166.82	175.37	169.62	2.93	ppb
Cadmium	108-1	133.34	138.86	138.85	137.02	2.32	ppb
Calcium	43-1	2097.42	2167.87	2135.02	2133.44	1.65	ppb
Calcium	44-1	1989.50	2042.27	2070.18	2033.98	2.01	ppb
Chromium	52-2	97.81	95.96	96.59	96.79	0.97	ppb
Cobalt	59-2	101.79	100.47	100.52	100.93	0.74	ppb
Copper	63-2	102.20	101.00	100.65	101.28	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				102		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	56-2	1017.70	1015.14	1014.85	1015.90	0.15	ppb
Iron	57-2	1007.43	1013.43	1009.92	1010.26	0.30	ppb
Lead	206-1	192.66	198.26	202.95	197.96	2.60	ppb
Lead	207-1	184.32	187.71	193.12	188.38	2.35	ppb
Lead	208-1	188.67	193.97	197.67	193.44	2.34	ppb
Lithium	6-1				94		%
Magnesium	24-2	1213.35	1199.87	1221.23	1211.48	0.89	ppb
Manganese	55-2	98.37	97.54	97.38	97.77	0.54	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:47:13	DataFile Name :	015ICV_P7021918 MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1055.50	1078.81	1091.56	1075.29	1.70	ppb
Molybdenum	95-1	469.97	481.33	488.78	480.03	1.97	ppb
Molybdenum	96-1	542.17	554.96	560.64	552.59	1.71	ppb
Molybdenum	97-1	466.34	479.51	483.19	476.34	1.86	ppb
Molybdenum	98-1	472.77	486.26	489.20	482.74	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.29	101.56	102.57	102.47	0.85	ppb
Phosphorus	31-2	-9.59	-5.43	-19.57	-11.53		ppb
Potassium	39-2	1978.68	1953.19	1951.31	1961.06	0.78	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				112		%
Selenium	77-2	190.65	201.68	202.16	198.16	3.29	ppb
Selenium	78-2	207.88	200.22	209.96	206.02	2.49	ppb
Selenium	82-1	199.12	206.02	206.54	203.89	2.03	ppb
Silicon	28-1	501.84	521.86	527.71	517.14	2.62	ppb
Silver	109-1	101.26	103.10	104.58	102.98	1.61	ppb
Silver	107-1	101.54	104.08	105.21	103.61	1.81	ppb
Sodium	23-2	2013.35	1971.54	1995.29	1993.39	1.05	ppb
Strontium	86-1	475.36	489.29	487.88	484.18	1.58	ppb
Strontium	88-1	474.44	488.06	489.83	484.11	1.74	ppb
Sulfur	34-1	-1164.83	-1068.28	-936.36	-1056.49		ppb
Terbium	159-1				102		%
Terbium	159-2				109		%
Thallium	203-1	192.78	198.21	201.68	197.56	2.27	ppb
Thallium	205-1	197.80	203.36	207.53	202.90	2.41	ppb
Tin	118-1	490.18	502.59	511.22	501.33	2.11	ppb
Titanium	47-1	474.34	491.74	495.69	487.26	2.33	ppb
Uranium	238-1	492.48	507.88	515.87	505.41	2.35	ppb
Vanadium	51-2	96.74	95.87	96.14	96.25	0.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				112		%
Zinc	66-2	196.95	195.67	196.85	196.49	0.36	ppb
Zirconium	90-1	471.38	481.63	487.72	480.24	1.72	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:47:13	DataFile Name :	015ICV_P7021918 MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	468.96	478.63	484.86	477.48	1.68	ppb

LB Number : LB93395 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-02-19 13:51:10 DataFile Name : 016CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	-0.08	-0.05	0.05	401.03	ppb
Antimony	121-1	0.67	0.68	0.66	0.67	1.92	ppb
Arsenic	75-2	0.04	0.06	0.02	0.04	58.07	ppb
Barium	135-1	0.00	0.01	0.00	0.00	111.28	ppb
Barium	137-1	0.01	0.00	0.00	0.00	67.53	ppb
Beryllium	9-1	0.05	0.01	0.05	0.04	63.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	13.46	11.49	10.32	11.76	13.47	ppb
Boron	11-1	13.02	11.51	10.59	11.71	10.46	ppb
Cadmium	111-1	0.00	0.04	-0.03	0.00	1613.82	ppb
Cadmium	106-1	-0.04	0.45	-0.39	0.00	9181.87	ppb
Cadmium	108-1	-0.02	-0.02	0.12	0.03	268.93	ppb
Calcium	43-1	1.96	-0.84	-1.33	-0.07		ppb
Calcium	44-1	2.01	4.82	2.09	2.98	53.78	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.44	-0.43	-0.45	-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				101		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	1.65	1.45	1.39	1.50	9.11	ppb
Iron	57-2	0.56	0.53	0.51	0.53	5.00	ppb
Lead	206-1	0.04	0.06	0.04	0.05	23.33	ppb
Lead	207-1	0.05	0.05	0.05	0.05	5.22	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.23	ppb
Lithium	6-1				93		%
Magnesium	24-2	2.06	2.87	2.29	2.41	17.30	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	81.39	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:51:10	DataFile Name :	016CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.34	0.33	0.34	4.97	ppb
Molybdenum	95-1	0.34	0.30	0.28	0.31	9.35	ppb
Molybdenum	96-1	0.33	0.33	0.35	0.34	3.13	ppb
Molybdenum	97-1	0.33	0.28	0.31	0.31	8.29	ppb
Molybdenum	98-1	0.34	0.31	0.28	0.31	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-17.28	-8.50	-12.97	-12.92		ppb
Potassium	39-2	18.30	22.87	16.20	19.12	17.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	0.36	0.00	0.70	0.35	99.55	ppb
Selenium	78-2	0.03	0.56	-0.33	0.09	510.42	ppb
Selenium	82-1	-0.26	0.38	0.43	0.19	206.02	ppb
Silicon	28-1	-3.17	-2.05	-3.69	-2.97		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.27	ppb
Sodium	23-2	43.00	46.68	42.06	43.91	5.56	ppb
Strontium	86-1	0.02	0.05	0.01	0.03	62.12	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	20.14	ppb
Sulfur	34-1	-1127.44	-846.70	-1178.95	-1051.03		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.06	0.03	0.05	30.81	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	14.60	ppb
Tin	118-1	0.34	0.73	0.29	0.45	52.98	ppb
Titanium	47-1	0.07	0.01	0.07	0.05	68.08	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	28.73	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				110		%
Zinc	66-2	0.03	0.00	-0.04	0.00		ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	9.10	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:51:10	DataFile Name :	016CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.07	0.05	23.73	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:54:43	DataFile Name :	017ICSA_P7021918 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96692.69	91275.50	92801.11	93589.76	2.98	ppb
Antimony	121-1	1.41	1.49	1.42	1.44	2.94	ppb
Arsenic	75-2	0.37	0.27	0.37	0.34	17.18	ppb
Barium	135-1	1.55	1.50	1.42	1.49	4.51	ppb
Barium	137-1	1.48	1.53	1.44	1.48	2.86	ppb
Beryllium	9-1	0.30	0.27	0.25	0.27	9.32	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	10-1	9.80	9.68	10.33	9.94	3.50	ppb
Boron	11-1	9.89	10.02	9.79	9.90	1.17	ppb
Cadmium	111-1	0.32	0.28	0.35	0.32	10.78	ppb
Cadmium	106-1	-0.42	-0.61	-0.18	-0.41		ppb
Cadmium	108-1	10.13	10.29	10.20	10.21	0.80	ppb
Calcium	43-1	94168.22	95291.68	95597.78	95019.22	0.79	ppb
Calcium	44-1	94495.06	95775.58	96456.86	95575.83	1.04	ppb
Chromium	52-2	20.22	19.10	19.31	19.54	3.05	ppb
Cobalt	59-2	1.22	1.17	1.17	1.19	2.73	ppb
Copper	63-2	7.76	7.14	7.12	7.34	4.91	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				101		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				107		%
Iron	56-2	104963.97	98939.23	100860.12	101587.78	3.03	ppb
Iron	57-2	105497.38	98491.24	100497.31	101495.31	3.55	ppb
Lead	206-1	5.13	5.14	5.08	5.12	0.60	ppb
Lead	207-1	4.43	4.50	4.34	4.42	1.77	ppb
Lead	208-1	4.71	4.71	4.67	4.70	0.45	ppb
Lithium	6-1				90		%
Magnesium	24-2	104357.45	98797.23	101009.29	101387.99	2.76	ppb
Manganese	55-2	8.43	7.68	7.85	7.99	4.90	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:54:43	DataFile Name :	017ICSA_P7021918 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1317.18	1326.91	1340.55	1328.21	0.88	ppb
Molybdenum	95-1	1893.10	1919.07	1934.37	1915.52	1.09	ppb
Molybdenum	96-1	1825.08	1853.24	1864.66	1847.66	1.10	ppb
Molybdenum	97-1	1903.28	1919.55	1929.12	1917.32	0.68	ppb
Molybdenum	98-1	1902.61	1923.22	1947.93	1924.59	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.25	5.43	5.38	2.22	ppb
Phosphorus	31-2	102685.41	96806.94	98571.23	99354.53	3.04	ppb
Potassium	39-2	103076.57	96432.53	98155.76	99221.62	3.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				110		%
Selenium	77-2	0.37	1.05	0.36	0.59	67.00	ppb
Selenium	78-2	0.29	0.18	1.28	0.58	103.54	ppb
Selenium	82-1	0.21	0.91	0.04	0.39	118.83	ppb
Silicon	28-1	20.27	21.20	21.57	21.01	3.21	ppb
Silver	109-1	0.07	0.09	0.11	0.09	21.43	ppb
Silver	107-1	0.07	0.07	0.08	0.07	10.14	ppb
Sodium	23-2	104540.06	98527.68	100615.31	101227.69	3.02	ppb
Strontium	86-1	33.66	33.55	33.62	33.61	0.16	ppb
Strontium	88-1	32.81	33.08	33.33	33.07	0.79	ppb
Sulfur	34-1	83601.23	85257.98	85203.10	84687.44	1.11	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.26	0.25	0.25	0.26	2.18	ppb
Thallium	205-1	0.25	0.23	0.24	0.24	3.31	ppb
Tin	118-1	0.26	0.31	0.25	0.27	11.77	ppb
Titanium	47-1	1939.00	1969.45	1991.62	1966.69	1.34	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.22	ppb
Vanadium	51-2	0.17	0.14	0.13	0.15	14.93	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	12.38	10.50	10.85	11.24	8.87	ppb
Zirconium	90-1	0.46	0.38	0.32	0.39	17.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:54:43	DataFile Name :	017ICSA_P7021918 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.39	0.36	0.43	20.47	ppb

LB Number : LB93395 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-02-19 13:58:16 DataFile Name : 018ICSB_P7021918 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92222.43	92738.77	92924.54	92628.58	0.39	ppb
Antimony	121-1	21.26	20.67	20.40	20.77	2.11	ppb
Arsenic	75-2	19.38	19.90	19.54	19.60	1.37	ppb
Barium	135-1	21.53	21.01	21.40	21.31	1.26	ppb
Barium	137-1	21.99	21.22	21.12	21.44	2.21	ppb
Beryllium	9-1	20.74	20.26	19.56	20.19	2.95	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	61.85	62.91	63.12	62.62	1.09	ppb
Boron	11-1	65.42	63.46	62.10	63.66	2.62	ppb
Cadmium	111-1	21.06	19.96	20.03	20.35	3.02	ppb
Cadmium	106-1	24.10	23.71	23.00	23.60	2.35	ppb
Cadmium	108-1	33.91	31.06	33.17	32.71	4.52	ppb
Calcium	43-1	97906.63	94147.33	93359.19	95137.72	2.55	ppb
Calcium	44-1	97691.72	94990.49	94168.48	95616.90	1.93	ppb
Chromium	52-2	38.66	39.13	39.21	39.00	0.76	ppb
Cobalt	59-2	20.78	20.98	21.20	20.99	1.01	ppb
Copper	63-2	26.88	27.12	27.70	27.23	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	99892.49	100441.46	101033.90	100455.95	0.57	ppb
Iron	57-2	100375.68	100584.64	101202.62	100720.98	0.43	ppb
Lead	206-1	25.51	24.50	24.78	24.93	2.11	ppb
Lead	207-1	23.39	22.81	22.60	22.94	1.77	ppb
Lead	208-1	24.10	23.36	23.30	23.59	1.90	ppb
Lithium	6-1				91		%
Magnesium	24-2	100444.27	101405.42	101009.78	100953.16	0.48	ppb
Manganese	55-2	27.14	27.37	27.59	27.37	0.81	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:58:16	DataFile Name :	018ICSB_P7021918 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1486.75	1419.14	1422.50	1442.80	2.64	ppb
Molybdenum	95-1	2013.40	1929.62	1933.17	1958.73	2.42	ppb
Molybdenum	96-1	1955.55	1867.53	1877.76	1900.28	2.53	ppb
Molybdenum	97-1	2037.24	1932.70	1945.33	1971.76	2.89	ppb
Molybdenum	98-1	2036.04	1946.00	1957.93	1979.99	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.28	24.77	25.07	25.04	1.01	ppb
Phosphorus	31-2	98042.67	98160.65	99719.77	98641.03	0.95	ppb
Potassium	39-2	98274.99	98553.85	99064.61	98631.15	0.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				112		%
Selenium	77-2	21.92	16.67	17.93	18.84	14.53	ppb
Selenium	78-2	20.81	21.26	20.68	20.92	1.45	ppb
Selenium	82-1	21.28	19.96	19.42	20.22	4.74	ppb
Silicon	28-1	81.17	77.12	76.06	78.12	3.46	ppb
Silver	109-1	19.36	18.80	18.42	18.86	2.53	ppb
Silver	107-1	19.56	19.02	18.49	19.02	2.81	ppb
Sodium	23-2	100404.80	100986.32	100818.59	100736.57	0.30	ppb
Strontium	86-1	87.79	86.26	84.92	86.32	1.66	ppb
Strontium	88-1	87.96	85.36	85.02	86.11	1.87	ppb
Sulfur	34-1	87852.71	84067.42	83449.87	85123.33	2.80	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	20.54	19.59	19.82	19.98	2.49	ppb
Thallium	205-1	20.48	19.87	19.70	20.01	2.04	ppb
Tin	118-1	55.24	53.61	53.28	54.04	1.95	ppb
Titanium	47-1	2081.69	2002.69	1980.37	2021.58	2.63	ppb
Uranium	238-1	53.95	51.71	51.70	52.45	2.46	ppb
Vanadium	51-2	19.75	19.40	19.61	19.59	0.90	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	29.48	30.07	30.23	29.93	1.32	ppb
Zirconium	90-1	54.13	52.13	51.94	52.73	2.31	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:58:16	DataFile Name :	018ICSB_P7021918 MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.83	52.21	52.31	53.12	2.80	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:06:25	DataFile Name :	020CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49778.26	50497.24	51531.40	50602.30	1.74	ppb
Antimony	121-1	502.60	505.51	501.79	503.30	0.39	ppb
Arsenic	75-2	503.28	501.41	508.53	504.41	0.73	ppb
Barium	135-1	2530.91	2533.36	2526.92	2530.40	0.13	ppb
Barium	137-1	2536.27	2522.47	2504.31	2521.02	0.64	ppb
Beryllium	9-1	501.98	497.10	499.87	499.65	0.49	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	512.14	519.93	514.78	515.62	0.77	ppb
Boron	11-1	515.37	522.65	524.75	520.92	0.94	ppb
Cadmium	111-1	496.55	497.06	494.86	496.16	0.23	ppb
Cadmium	106-1	514.91	510.99	502.04	509.31	1.30	ppb
Cadmium	108-1	498.74	499.72	497.99	498.82	0.17	ppb
Calcium	43-1	238082.94	240110.72	237766.97	238653.54	0.53	ppb
Calcium	44-1	238713.60	241776.01	237596.01	239361.88	0.90	ppb
Chromium	52-2	507.64	515.86	521.69	515.07	1.37	ppb
Cobalt	59-2	488.75	496.54	505.02	496.77	1.64	ppb
Copper	63-2	958.68	974.88	983.47	972.34	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	122732.03	123958.08	125885.54	124191.89	1.28	ppb
Iron	57-2	122786.03	124064.67	125769.26	124206.65	1.20	ppb
Lead	206-1	511.25	504.13	500.32	505.24	1.10	ppb
Lead	207-1	503.72	500.53	494.09	499.45	0.98	ppb
Lead	208-1	507.11	502.42	498.91	502.81	0.82	ppb
Lithium	6-1				92		%
Magnesium	24-2	246533.47	250762.30	255233.06	250842.95	1.73	ppb
Manganese	55-2	991.30	1008.64	1023.52	1007.82	1.60	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:06:25	DataFile Name :	020CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2507.27	2471.37	2476.74	2485.13	0.78	ppb
Molybdenum	95-1	2502.69	2483.66	2483.33	2489.89	0.44	ppb
Molybdenum	96-1	2492.14	2488.53	2491.02	2490.56	0.07	ppb
Molybdenum	97-1	2518.65	2499.35	2490.71	2502.90	0.57	ppb
Molybdenum	98-1	2527.36	2502.95	2493.52	2507.94	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.72	495.88	502.39	495.66	1.38	ppb
Phosphorus	31-2	9918.18	10012.33	10210.90	10047.14	1.49	ppb
Potassium	39-2	123654.02	126099.15	127798.12	125850.43	1.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	77-2	509.59	488.77	480.29	492.88	3.06	ppb
Selenium	78-2	503.29	490.99	501.11	498.46	1.32	ppb
Selenium	82-1	491.89	487.72	490.11	489.91	0.43	ppb
Silicon	28-1	554.41	560.40	557.54	557.45	0.54	ppb
Silver	109-1	498.43	494.88	491.80	495.04	0.67	ppb
Silver	107-1	497.32	497.83	493.59	496.25	0.47	ppb
Sodium	23-2	251673.90	254745.97	260096.52	255505.46	1.67	ppb
Strontium	86-1	512.72	508.78	507.80	509.77	0.51	ppb
Strontium	88-1	512.09	509.78	509.63	510.50	0.27	ppb
Sulfur	34-1	9624.04	9662.48	9391.86	9559.46	1.53	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	505.38	505.00	503.77	504.72	0.17	ppb
Thallium	205-1	506.15	502.54	498.63	502.44	0.75	ppb
Tin	118-1	505.62	505.24	500.60	503.82	0.55	ppb
Titanium	47-1	2493.83	2496.34	2480.14	2490.10	0.35	ppb
Uranium	238-1	509.95	508.82	502.26	507.01	0.82	ppb
Vanadium	51-2	498.29	502.90	514.91	505.36	1.70	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	910.82	931.85	938.48	927.05	1.56	ppb
Zirconium	90-1	504.90	501.24	496.94	501.03	0.79	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:06:25	DataFile Name :	020CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.17	494.84	495.73	496.91	0.57	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:10:18	DataFile Name :	021CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.07	2.31	2.26	2.21	5.69	ppb
Antimony	121-1	1.63	1.57	1.53	1.58	3.38	ppb
Arsenic	75-2	0.13	0.11	0.10	0.11	13.44	ppb
Barium	135-1	0.05	0.08	0.03	0.05	53.62	ppb
Barium	137-1	0.07	0.05	0.02	0.05	49.17	ppb
Beryllium	9-1	0.15	0.11	0.11	0.12	18.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	20.27	17.38	16.28	17.98	11.46	ppb
Boron	11-1	18.32	17.51	16.10	17.31	6.48	ppb
Cadmium	111-1	0.08	-0.07	0.09	0.03	280.04	ppb
Cadmium	106-1	0.76	-1.05	1.02	0.24	462.80	ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	2.28	1.77	1.37	1.81	25.43	ppb
Calcium	44-1	8.01	4.40	5.61	6.01	30.55	ppb
Chromium	52-2	0.03	0.02	0.03	0.03	30.47	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.37	-0.43	-0.38	-0.39		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				110		%
Iron	56-2	11.44	10.21	9.93	10.52	7.64	ppb
Iron	57-2	11.45	11.41	8.26	10.37	17.65	ppb
Lead	206-1	0.20	0.19	0.20	0.19	3.66	ppb
Lead	207-1	0.24	0.19	0.19	0.21	15.04	ppb
Lead	208-1	0.20	0.18	0.19	0.19	6.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	5.90	5.06	5.21	5.39	8.32	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	28.08	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:10:18	DataFile Name :	021CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.09	0.96	0.96	1.00	7.43	ppb
Molybdenum	95-1	1.85	1.19	1.09	1.38	30.01	ppb
Molybdenum	96-1	1.27	1.15	1.05	1.16	9.56	ppb
Molybdenum	97-1	1.43	1.24	1.16	1.27	10.87	ppb
Molybdenum	98-1	1.30	1.16	1.15	1.21	6.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	0.01	-0.01		ppb
Phosphorus	31-2	-14.60	-7.38	-19.70	-13.89		ppb
Potassium	39-2	45.88	43.21	46.60	45.23	3.96	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.35	0.00	0.12	173.21	ppb
Selenium	78-2	1.02	0.98	0.42	0.81	41.48	ppb
Selenium	82-1	0.59	0.49	0.15	0.41	55.87	ppb
Silicon	28-1	-3.17	-4.15	-2.75	-3.36		ppb
Silver	109-1	0.04	0.05	0.05	0.05	12.10	ppb
Silver	107-1	0.03	0.04	0.05	0.04	24.92	ppb
Sodium	23-2	102.63	99.14	100.56	100.78	1.74	ppb
Strontium	86-1	-0.02	0.02	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	22.99	ppb
Sulfur	34-1	-863.11	-1165.09	-824.40	-950.87		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.20	0.21	0.21	5.61	ppb
Thallium	205-1	0.23	0.22	0.19	0.21	10.97	ppb
Tin	118-1	0.35	0.32	0.33	0.33	4.28	ppb
Titanium	47-1	0.23	0.16	0.17	0.19	20.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.26	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	49.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	0.02	0.12	0.10	0.08	62.62	ppb
Zirconium	90-1	0.13	0.10	0.10	0.11	13.85	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:10:18	DataFile Name :	021CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.13	0.12	20.39	ppb

LB Number : LB93395 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-02-19 14:14:09 DataFile Name : 022SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.89	19.22	19.06	19.39	2.26	ppb
Antimony	121-1	2.40	2.32	2.37	2.36	1.79	ppb
Arsenic	75-2	1.08	1.02	0.92	1.01	8.15	ppb
Barium	135-1	9.19	9.36	9.36	9.31	1.03	ppb
Barium	137-1	9.34	9.17	9.13	9.21	1.24	ppb
Beryllium	9-1	0.94	1.07	0.99	1.00	6.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	32.02	30.18	29.79	30.67	3.88	ppb
Boron	11-1	30.45	31.87	32.15	31.49	2.89	ppb
Cadmium	111-1	1.08	0.96	0.93	0.99	8.18	ppb
Cadmium	106-1	1.73	0.93	0.71	1.12	48.07	ppb
Cadmium	108-1	1.41	0.87	0.81	1.03	31.79	ppb
Calcium	43-1	417.22	421.63	428.69	422.52	1.37	ppb
Calcium	44-1	440.18	435.39	434.81	436.79	0.67	ppb
Chromium	52-2	2.07	1.94	1.88	1.96	4.96	ppb
Cobalt	59-2	0.97	0.92	0.96	0.95	2.87	ppb
Copper	63-2	1.49	1.41	1.42	1.44	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	51.55	50.96	51.21	51.24	0.57	ppb
Iron	57-2	50.19	51.49	50.89	50.86	1.27	ppb
Lead	206-1	1.01	1.03	1.06	1.03	2.31	ppb
Lead	207-1	1.04	1.04	1.07	1.05	1.47	ppb
Lead	208-1	1.01	1.04	1.05	1.03	1.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	488.03	483.17	478.22	483.14	1.02	ppb
Manganese	55-2	1.01	0.99	1.02	1.01	1.62	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:14:09	DataFile Name :	022SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.16	5.03	5.05	5.08	1.35	ppb
Molybdenum	95-1	4.89	4.90	4.79	4.86	1.27	ppb
Molybdenum	96-1	4.72	4.73	4.77	4.74	0.62	ppb
Molybdenum	97-1	4.57	4.94	4.83	4.78	3.98	ppb
Molybdenum	98-1	4.80	4.78	4.73	4.77	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.12	1.04	1.06	5.36	ppb
Phosphorus	31-2	-18.27	-13.50	3.48	-9.43		ppb
Potassium	39-2	496.13	494.40	501.04	497.19	0.69	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	4.74	6.90	5.41	5.68	19.43	ppb
Selenium	78-2	5.69	5.96	6.14	5.93	3.79	ppb
Selenium	82-1	4.77	4.83	5.48	5.03	7.82	ppb
Silicon	28-1	9.59	10.51	9.81	9.97	4.84	ppb
Silver	109-1	1.02	1.01	1.02	1.02	0.97	ppb
Silver	107-1	1.00	0.99	1.06	1.02	3.72	ppb
Sodium	23-2	546.74	540.61	535.74	541.03	1.02	ppb
Strontium	86-1	1.01	0.88	0.98	0.96	7.25	ppb
Strontium	88-1	0.91	0.93	0.91	0.92	1.33	ppb
Sulfur	34-1	-910.11	-759.92	-811.03	-827.02		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.98	0.99	1.03	1.00	2.42	ppb
Thallium	205-1	1.02	1.00	1.02	1.01	0.82	ppb
Tin	118-1	4.80	4.63	4.79	4.74	1.96	ppb
Titanium	47-1	4.87	4.70	4.74	4.77	1.89	ppb
Uranium	238-1	0.86	0.85	0.85	0.85	0.68	ppb
Vanadium	51-2	4.56	4.51	4.41	4.49	1.72	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	2.17	1.84	1.87	1.96	9.20	ppb
Zirconium	90-1	1.14	1.11	1.07	1.11	2.94	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:14:09	DataFile Name :	022SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	1.13	1.10	1.12	1.34	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:17:41	DataFile Name :	023CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.31	-0.43	-0.52	-0.42		ppb
Antimony	121-1	0.26	0.25	0.27	0.26	4.14	ppb
Arsenic	75-2	0.05	-0.01	0.06	0.03	125.78	ppb
Barium	135-1	0.01	0.00	0.01	0.01	50.44	ppb
Barium	137-1	0.01	0.01	0.00	0.00	167.93	ppb
Beryllium	9-1	0.06	0.01	0.03	0.03	81.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	8.14	6.96	8.43	7.84	9.96	ppb
Boron	11-1	8.11	7.91	7.45	7.82	4.36	ppb
Cadmium	111-1	0.00	-0.05	0.04	0.00		ppb
Cadmium	106-1	0.04	-0.73	0.45	-0.08		ppb
Cadmium	108-1	-0.02	-0.02	-0.04	-0.02		ppb
Calcium	43-1	-1.98	-1.09	1.46	-0.54		ppb
Calcium	44-1	3.17	2.44	0.98	2.19	50.87	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	447.60	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.46	-0.46	-0.45	-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				101		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				110		%
Iron	56-2	1.63	1.72	1.39	1.58	10.75	ppb
Iron	57-2	0.37	0.67	-0.24	0.27	175.03	ppb
Lead	206-1	0.12	0.11	0.09	0.11	14.82	ppb
Lead	207-1	0.11	0.11	0.11	0.11	1.53	ppb
Lead	208-1	0.11	0.10	0.10	0.11	5.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.35	2.65	2.11	2.37	11.45	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:17:41	DataFile Name :	023CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.22	0.20	0.22	10.52	ppb
Molybdenum	95-1	0.21	0.22	0.24	0.22	6.86	ppb
Molybdenum	96-1	0.23	0.23	0.19	0.22	11.16	ppb
Molybdenum	97-1	0.23	0.21	0.20	0.21	6.06	ppb
Molybdenum	98-1	0.21	0.23	0.22	0.22	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-15.34	-6.89	-21.65	-14.63		ppb
Potassium	39-2	23.44	27.87	16.09	22.47	26.50	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.63	-0.20	0.40	0.28	153.57	ppb
Selenium	82-1	-0.20	0.49	0.16	0.15	233.59	ppb
Silicon	28-1	-3.83	-3.58	-1.09	-2.84		ppb
Silver	109-1	0.01	0.03	0.02	0.02	36.89	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.19	ppb
Sodium	23-2	59.44	61.92	55.39	58.92	5.60	ppb
Strontium	86-1	0.02	0.03	0.03	0.02	15.32	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	28.14	ppb
Sulfur	34-1	-715.78	-798.43	-805.61	-773.27		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.09	0.08	0.08	3.13	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	6.83	ppb
Tin	118-1	0.11	0.10	0.09	0.10	12.69	ppb
Titanium	47-1	0.09	0.04	0.04	0.06	46.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	208.26	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%
Zinc	66-2	-0.06	-0.04	-0.06	-0.05		ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	10.47	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:17:41	DataFile Name :	023CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	12.13	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:21:12	DataFile Name :	024LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.73	37.62	40.98	39.78	4.72	ppb
Antimony	121-1	4.08	3.90	4.01	4.00	2.20	ppb
Arsenic	75-2	2.01	1.92	2.00	1.98	2.57	ppb
Barium	135-1	19.39	19.44	18.74	19.19	2.02	ppb
Barium	137-1	19.13	19.54	19.16	19.27	1.18	ppb
Beryllium	9-1	1.91	1.97	2.05	1.98	3.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	10-1	47.04	52.08	52.90	50.68	6.26	ppb
Boron	11-1	49.63	50.81	52.41	50.95	2.74	ppb
Cadmium	111-1	2.04	1.96	1.87	1.96	4.41	ppb
Cadmium	106-1	2.46	1.27	1.30	1.68	40.66	ppb
Cadmium	108-1	2.08	2.04	2.17	2.10	3.14	ppb
Calcium	43-1	889.66	890.01	934.55	904.74	2.85	ppb
Calcium	44-1	906.99	915.42	904.92	909.11	0.61	ppb
Chromium	52-2	4.22	4.10	4.28	4.20	2.17	ppb
Cobalt	59-2	2.01	2.05	2.03	2.03	0.80	ppb
Copper	63-2	3.64	3.52	3.49	3.55	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				100		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	498.68	486.79	487.08	490.85	1.38	ppb
Iron	57-2	510.57	500.41	489.44	500.14	2.11	ppb
Lead	206-1	2.02	2.03	1.91	1.99	3.28	ppb
Lead	207-1	1.95	2.04	1.94	1.98	2.72	ppb
Lead	208-1	1.99	2.00	1.92	1.97	2.14	ppb
Lithium	6-1				95		%
Magnesium	24-2	1028.30	1000.27	997.88	1008.82	1.68	ppb
Manganese	55-2	2.01	2.07	2.04	2.04	1.59	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:21:12	DataFile Name :	024LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.67	9.72	9.66	9.68	0.33	ppb
Molybdenum	95-1	9.38	9.34	9.33	9.35	0.31	ppb
Molybdenum	96-1	9.68	9.26	9.36	9.43	2.33	ppb
Molybdenum	97-1	9.36	9.36	9.24	9.32	0.78	ppb
Molybdenum	98-1	9.46	9.22	9.18	9.29	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.26	2.24	2.25	0.45	ppb
Phosphorus	31-2	-16.53	-6.67	11.50	-3.90		ppb
Potassium	39-2	998.29	968.23	985.45	983.99	1.53	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				110		%
Selenium	77-2	9.53	7.50	12.56	9.86	25.79	ppb
Selenium	78-2	10.93	10.43	11.28	10.88	3.90	ppb
Selenium	82-1	10.53	10.59	9.76	10.29	4.50	ppb
Silicon	28-1	26.02	26.08	25.80	25.97	0.57	ppb
Silver	109-1	2.01	2.10	2.04	2.05	2.15	ppb
Silver	107-1	2.00	2.08	2.07	2.05	2.27	ppb
Sodium	23-2	1058.86	1035.13	1044.05	1046.01	1.15	ppb
Strontium	86-1	1.98	1.81	1.91	1.90	4.49	ppb
Strontium	88-1	1.90	1.91	1.90	1.90	0.44	ppb
Sulfur	34-1	-771.26	-707.84	-672.56	-717.22		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	1.96	1.92	1.88	1.92	2.10	ppb
Thallium	205-1	2.02	1.94	1.98	1.98	2.13	ppb
Tin	118-1	9.53	9.76	9.55	9.61	1.32	ppb
Titanium	47-1	9.61	9.67	9.52	9.60	0.80	ppb
Uranium	238-1	1.76	1.79	1.74	1.77	1.22	ppb
Vanadium	51-2	9.67	9.38	9.50	9.51	1.52	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	4.07	4.11	4.29	4.16	2.87	ppb
Zirconium	90-1	2.03	2.05	2.05	2.04	0.67	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:21:12	DataFile Name :	024LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.07	2.18	1.99	2.08	4.71	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:24:44	DataFile Name :	025CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	-0.44	-0.77	-0.53		ppb
Antimony	121-1	0.15	0.13	0.14	0.14	8.76	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	44.86	ppb
Barium	135-1	0.01	0.01	0.00	0.01	121.48	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	31.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				101		%
Boron	10-1	6.36	6.55	6.12	6.34	3.40	ppb
Boron	11-1	6.51	6.43	6.36	6.43	1.16	ppb
Cadmium	111-1	0.03	0.00	0.00	0.01	249.83	ppb
Cadmium	106-1	0.40	-0.05	-0.04	0.10	252.16	ppb
Cadmium	108-1	0.07	-0.04	-0.04	0.00		ppb
Calcium	43-1	-1.27	-0.82	-1.96	-1.35		ppb
Calcium	44-1	-0.50	1.85	2.05	1.13	125.47	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.46	-0.47	-0.47	-0.47		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	0.71	0.76	0.57	0.68	14.65	ppb
Iron	57-2	0.10	0.00	0.97	0.36	149.40	ppb
Lead	206-1	0.07	0.07	0.06	0.06	11.71	ppb
Lead	207-1	0.06	0.07	0.09	0.07	18.86	ppb
Lead	208-1	0.06	0.07	0.07	0.07	4.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	1.74	1.29	1.32	1.45	17.33	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:24:44	DataFile Name :	025CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.11	0.11	12.22	ppb
Molybdenum	95-1	0.10	0.12	0.12	0.11	11.73	ppb
Molybdenum	96-1	0.09	0.13	0.14	0.12	23.15	ppb
Molybdenum	97-1	0.10	0.12	0.09	0.10	13.12	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-11.50	-9.58	-18.11	-13.06		ppb
Potassium	39-2	17.19	14.39	14.47	15.35	10.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	-0.17	0.43	0.17	186.45	ppb
Selenium	82-1	-0.28	0.00	0.19	-0.03		ppb
Silicon	28-1	-5.02	-2.65	-2.32	-3.33		ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.24	ppb
Silver	107-1	0.01	0.01	0.02	0.01	42.18	ppb
Sodium	23-2	48.08	48.88	48.08	48.35	0.96	ppb
Strontium	86-1	-0.01	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3.34	ppb
Sulfur	34-1	-962.11	-463.68	-422.69	-616.16		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.07	0.08	0.06	23.16	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.72	ppb
Tin	118-1	0.09	0.10	0.08	0.09	9.39	ppb
Titanium	47-1	0.04	0.03	0.05	0.04	30.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	-0.03	-0.11	-0.08	-0.07		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.18	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:24:44	DataFile Name :	025CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	18.50	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:28:17	DataFile Name :	026LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.72	40.25	37.81	38.26	4.72	ppb
Antimony	121-1	3.95	3.89	4.02	3.95	1.73	ppb
Arsenic	75-2	1.96	2.07	2.03	2.02	2.81	ppb
Barium	135-1	19.36	19.13	19.42	19.31	0.81	ppb
Barium	137-1	19.75	19.37	19.31	19.48	1.23	ppb
Beryllium	9-1	2.00	2.02	2.09	2.04	2.41	ppb
Bismuth	209-1				94		%
Bismuth	209-2				99		%
Boron	10-1	48.77	48.99	50.73	49.50	2.17	ppb
Boron	11-1	49.00	50.17	52.23	50.47	3.24	ppb
Cadmium	111-1	2.04	2.10	2.05	2.06	1.67	ppb
Cadmium	106-1	2.39	2.25	2.30	2.31	3.09	ppb
Cadmium	108-1	1.84	1.92	2.10	1.95	6.98	ppb
Calcium	43-1	899.70	903.64	903.80	902.38	0.26	ppb
Calcium	44-1	908.44	898.47	904.31	903.74	0.55	ppb
Chromium	52-2	4.14	4.29	4.19	4.21	1.85	ppb
Cobalt	59-2	1.92	2.11	1.99	2.01	4.96	ppb
Copper	63-2	3.50	3.67	3.57	3.58	2.43	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				99		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	481.82	504.70	494.88	493.80	2.33	ppb
Iron	57-2	481.45	495.92	497.78	491.72	1.82	ppb
Lead	206-1	2.03	1.98	2.02	2.01	1.13	ppb
Lead	207-1	1.96	2.04	1.93	1.98	2.69	ppb
Lead	208-1	1.98	1.97	1.97	1.97	0.29	ppb
Lithium	6-1				94		%
Magnesium	24-2	993.26	1038.80	1016.44	1016.16	2.24	ppb
Manganese	55-2	2.05	2.01	2.09	2.05	1.96	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:28:17	DataFile Name :	026LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.56	9.94	9.45	9.65	2.70	ppb
Molybdenum	95-1	9.33	9.28	9.31	9.31	0.25	ppb
Molybdenum	96-1	9.31	8.92	9.19	9.14	2.17	ppb
Molybdenum	97-1	9.32	9.36	9.39	9.36	0.35	ppb
Molybdenum	98-1	9.24	9.27	9.33	9.28	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.23	2.07	2.14	3.79	ppb
Phosphorus	31-2	-3.70	-0.95	-12.35	-5.67		ppb
Potassium	39-2	972.23	1001.19	985.49	986.30	1.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	8.28	8.07	9.74	8.70	10.44	ppb
Selenium	78-2	10.31	10.33	12.58	11.07	11.78	ppb
Selenium	82-1	11.25	10.88	10.95	11.03	1.77	ppb
Silicon	28-1	27.00	25.39	26.29	26.23	3.07	ppb
Silver	109-1	2.04	2.04	2.06	2.05	0.62	ppb
Silver	107-1	2.12	2.10	1.99	2.07	3.45	ppb
Sodium	23-2	1013.79	1054.14	1031.25	1033.06	1.96	ppb
Strontium	86-1	1.92	1.93	2.02	1.96	2.84	ppb
Strontium	88-1	1.92	1.89	1.91	1.90	0.76	ppb
Sulfur	34-1	-522.84	-584.18	-515.99	-541.00		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	1.96	1.99	1.87	1.94	3.20	ppb
Thallium	205-1	1.98	1.93	1.97	1.96	1.43	ppb
Tin	118-1	9.61	9.62	9.70	9.65	0.53	ppb
Titanium	47-1	9.88	9.59	9.70	9.72	1.50	ppb
Uranium	238-1	1.79	1.77	1.75	1.77	1.08	ppb
Vanadium	51-2	9.27	9.62	9.41	9.43	1.88	ppb
Yttrium	89-1				104		%
Yttrium	89-2				109		%
Zinc	66-2	3.89	4.35	3.98	4.07	5.92	ppb
Zirconium	90-1	1.99	2.04	2.02	2.02	1.39	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:28:17	DataFile Name :	026LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.96	1.95	1.92	3.05	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:31:49	DataFile Name :	027SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11489.17	11749.61	11693.17	11643.99	1.18	ppb
Antimony	121-1	71.38	70.42	70.68	70.83	0.70	ppb
Arsenic	75-2	15.75	16.12	16.11	16.00	1.31	ppb
Barium	135-1	349.61	346.87	348.84	348.44	0.41	ppb
Barium	137-1	350.82	345.45	346.04	347.44	0.85	ppb
Beryllium	9-1	1.13	1.03	1.06	1.07	4.93	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	95.75	98.73	99.23	97.90	1.92	ppb
Boron	11-1	99.55	100.86	98.73	99.71	1.08	ppb
Cadmium	111-1	5.12	5.14	4.98	5.08	1.73	ppb
Cadmium	106-1	5.95	7.45	5.78	6.39	14.34	ppb
Cadmium	108-1	7.16	6.77	7.13	7.02	3.14	ppb
Calcium	43-1	86348.76	84877.10	84820.65	85348.84	1.02	ppb
Calcium	44-1	87140.27	85392.74	85575.59	86036.20	1.12	ppb
Chromium	52-2	87.55	89.35	89.03	88.64	1.08	ppb
Cobalt	59-2	11.08	11.28	11.41	11.26	1.49	ppb
Copper	63-2	226.33	231.26	232.65	230.08	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	26554.80	27057.39	26897.78	26836.65	0.96	ppb
Iron	57-2	26006.56	26602.11	26632.45	26413.71	1.34	ppb
Lead	206-1	422.77	415.03	413.37	417.06	1.20	ppb
Lead	207-1	392.49	381.94	382.06	385.50	1.57	ppb
Lead	208-1	408.99	400.45	398.72	402.72	1.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	11780.27	12089.91	11994.55	11954.91	1.33	ppb
Manganese	55-2	1120.86	1150.77	1145.92	1139.18	1.41	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:31:49	DataFile Name :	027SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.69	11.11	10.76	11.52	8.92	ppb
Molybdenum	95-1	5.00	4.82	5.10	4.97	2.81	ppb
Molybdenum	96-1	6.05	5.96	6.06	6.02	0.90	ppb
Molybdenum	97-1	4.98	4.87	4.88	4.91	1.28	ppb
Molybdenum	98-1	5.19	4.95	5.04	5.06	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.78	48.40	48.74	48.31	1.01	ppb
Phosphorus	31-2	8274.06	8349.77	8266.32	8296.72	0.56	ppb
Potassium	39-2	26212.82	26672.22	26416.79	26433.95	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				112		%
Selenium	77-2	16.31	14.38	11.75	14.15	16.17	ppb
Selenium	78-2	5.47	5.41	6.29	5.72	8.61	ppb
Selenium	82-1	3.45	2.68	2.90	3.01	13.27	ppb
Silicon	28-1	2168.94	2129.66	2120.42	2139.68	1.20	ppb
Silver	109-1	2.59	2.52	2.57	2.56	1.52	ppb
Silver	107-1	2.49	2.49	2.51	2.49	0.54	ppb
Sodium	23-2	134074.83	136593.39	135955.23	135541.15	0.97	ppb
Strontium	86-1	290.96	287.78	289.00	289.25	0.55	ppb
Strontium	88-1	293.82	290.00	291.29	291.70	0.67	ppb
Sulfur	34-1	79924.59	77702.79	77876.61	78501.33	1.57	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.63	0.60	0.54	0.59	8.28	ppb
Thallium	205-1	0.65	0.57	0.51	0.58	12.06	ppb
Tin	118-1	27.66	27.34	27.29	27.43	0.72	ppb
Titanium	47-1	365.31	356.85	355.27	359.14	1.50	ppb
Uranium	238-1	2.68	2.57	2.62	2.62	2.02	ppb
Vanadium	51-2	46.06	47.22	47.13	46.80	1.37	ppb
Yttrium	89-1				112		%
Yttrium	89-2				118		%
Zinc	66-2	1605.49	1639.07	1636.04	1626.87	1.14	ppb
Zirconium	90-1	5.59	5.06	5.08	5.24	5.71	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:31:49	DataFile Name :	027SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.78	4.92	6.54	5.42	18.10	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:35:22	DataFile Name :	028SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7483.79	7409.18	7720.21	7537.73	2.15	ppb
Antimony	121-1	14.41	14.41	15.06	14.63	2.56	ppb
Arsenic	75-2	10.72	10.76	10.67	10.72	0.43	ppb
Barium	135-1	197.89	200.18	208.69	202.25	2.81	ppb
Barium	137-1	197.94	199.24	208.94	202.04	2.98	ppb
Beryllium	9-1	0.71	0.79	0.75	0.75	5.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	84.65	79.48	88.71	84.28	5.49	ppb
Boron	11-1	81.18	80.59	85.95	82.58	3.56	ppb
Cadmium	111-1	3.00	2.91	3.08	3.00	2.95	ppb
Cadmium	106-1	3.89	3.09	3.50	3.50	11.47	ppb
Cadmium	108-1	3.97	4.45	4.26	4.23	5.71	ppb
Calcium	43-1	60692.19	61297.31	64373.58	62121.03	3.18	ppb
Calcium	44-1	61278.83	61806.63	64900.79	62662.08	3.12	ppb
Chromium	52-2	38.25	37.72	38.88	38.28	1.52	ppb
Cobalt	59-2	6.56	6.44	6.61	6.54	1.35	ppb
Copper	63-2	135.43	134.34	138.77	136.18	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	15053.07	14856.41	15244.43	15051.30	1.29	ppb
Iron	57-2	14755.85	14585.07	15007.49	14782.80	1.44	ppb
Lead	206-1	245.32	246.03	256.01	249.12	2.40	ppb
Lead	207-1	227.24	228.66	238.41	231.44	2.63	ppb
Lead	208-1	236.67	238.03	248.03	240.91	2.57	ppb
Lithium	6-1				92		%
Magnesium	24-2	8614.14	8511.37	8738.50	8621.34	1.32	ppb
Manganese	55-2	553.46	550.47	567.18	557.04	1.60	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:35:22	DataFile Name :	028SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.38	9.88	10.15	10.14	2.47	ppb
Molybdenum	95-1	3.49	3.52	3.70	3.57	3.21	ppb
Molybdenum	96-1	4.34	4.10	4.71	4.38	6.97	ppb
Molybdenum	97-1	3.56	3.57	3.80	3.64	3.69	ppb
Molybdenum	98-1	3.50	3.46	3.64	3.54	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.61	29.40	30.04	29.68	1.09	ppb
Phosphorus	31-2	8765.61	8697.66	9108.69	8857.32	2.49	ppb
Potassium	39-2	22431.27	22117.65	22619.79	22389.57	1.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	77-2	10.64	9.93	14.88	11.82	22.68	ppb
Selenium	78-2	4.32	3.26	4.57	4.05	17.09	ppb
Selenium	82-1	2.35	2.01	2.36	2.24	8.83	ppb
Silicon	28-1	1972.85	1971.96	2101.06	2015.29	3.69	ppb
Silver	109-1	1.80	1.86	1.87	1.84	2.09	ppb
Silver	107-1	1.81	1.88	1.91	1.87	2.77	ppb
Sodium	23-2	197975.15	195382.07	201101.83	198153.01	1.45	ppb
Strontium	86-1	201.87	202.31	208.96	204.38	1.94	ppb
Strontium	88-1	203.41	203.68	213.04	206.71	2.65	ppb
Sulfur	34-1	98279.94	98640.94	103985.25	100302.04	3.19	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.32	0.28	0.30	0.30	5.50	ppb
Thallium	205-1	0.30	0.31	0.31	0.31	1.29	ppb
Tin	118-1	23.11	22.76	23.73	23.20	2.12	ppb
Titanium	47-1	177.18	177.94	186.64	180.59	2.91	ppb
Uranium	238-1	2.01	2.03	2.19	2.08	4.83	ppb
Vanadium	51-2	26.76	26.53	27.81	27.03	2.52	ppb
Yttrium	89-1				110		%
Yttrium	89-2				115		%
Zinc	66-2	2022.17	1992.48	2058.82	2024.49	1.64	ppb
Zirconium	90-1	5.00	4.78	4.61	4.80	4.02	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:35:22	DataFile Name :	028SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.86	5.28	4.70	4.94	6.02	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:38:56	DataFile Name :	029SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8703.21	7450.20	7729.33	7960.91	8.26	ppb
Antimony	121-1	2.44	2.30	2.37	2.37	2.96	ppb
Arsenic	75-2	17.31	15.11	15.46	15.96	7.42	ppb
Barium	135-1	259.34	256.54	257.53	257.80	0.55	ppb
Barium	137-1	261.90	255.60	257.39	258.30	1.26	ppb
Beryllium	9-1	0.54	0.49	0.50	0.51	4.86	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	50.36	48.53	48.33	49.07	2.28	ppb
Boron	11-1	47.93	49.57	51.27	49.59	3.37	ppb
Cadmium	111-1	2.89	2.84	2.73	2.82	2.97	ppb
Cadmium	106-1	2.82	3.76	1.95	2.85	31.74	ppb
Cadmium	108-1	2.56	2.87	2.68	2.70	5.89	ppb
Calcium	43-1	109490.26	106680.24	108725.58	108298.69	1.34	ppb
Calcium	44-1	109521.61	107755.66	109234.63	108837.30	0.87	ppb
Chromium	52-2	32.04	27.53	28.55	29.37	8.04	ppb
Cobalt	59-2	7.42	6.46	6.58	6.82	7.71	ppb
Copper	63-2	46.39	40.16	41.04	42.53	7.92	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				103		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	28365.83	24270.88	24944.94	25860.55	8.49	ppb
Iron	57-2	27927.11	23923.87	24585.57	25478.85	8.42	ppb
Lead	206-1	331.15	326.93	325.46	327.84	0.90	ppb
Lead	207-1	303.17	298.61	299.21	300.33	0.82	ppb
Lead	208-1	318.76	313.23	314.21	315.40	0.94	ppb
Lithium	6-1				94		%
Magnesium	24-2	6310.55	5442.74	5630.41	5794.57	7.88	ppb
Manganese	55-2	589.75	505.53	518.25	537.85	8.44	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:38:56	DataFile Name :	029SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.00	4.31	4.04	4.12	4.11	ppb
Molybdenum	95-1	3.18	3.05	2.94	3.06	3.83	ppb
Molybdenum	96-1	3.18	3.26	3.30	3.25	1.77	ppb
Molybdenum	97-1	2.93	2.89	3.07	2.96	3.15	ppb
Molybdenum	98-1	3.00	3.07	3.02	3.03	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.33	18.30	18.80	19.48	8.34	ppb
Phosphorus	31-2	1554.63	1380.82	1454.05	1463.17	5.96	ppb
Potassium	39-2	4749.97	4056.16	4199.92	4335.35	8.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				113		%
Selenium	77-2	12.59	14.31	15.00	13.97	8.90	ppb
Selenium	78-2	4.84	3.99	4.13	4.32	10.58	ppb
Selenium	82-1	2.65	2.37	2.22	2.41	9.19	ppb
Silicon	28-1	1448.12	1403.17	1428.87	1426.72	1.58	ppb
Silver	109-1	0.54	0.53	0.51	0.53	2.49	ppb
Silver	107-1	0.56	0.56	0.57	0.56	0.97	ppb
Sodium	23-2	4924.31	4209.97	4350.40	4494.90	8.42	ppb
Strontium	86-1	471.51	462.48	466.13	466.70	0.97	ppb
Strontium	88-1	473.03	467.10	468.89	469.68	0.65	ppb
Sulfur	34-1	7652.96	7295.66	7518.82	7489.14	2.41	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.26	0.25	0.26	3.77	ppb
Thallium	205-1	0.27	0.25	0.24	0.25	5.69	ppb
Tin	118-1	11.62	11.28	11.27	11.39	1.75	ppb
Titanium	47-1	270.98	261.49	268.01	266.82	1.82	ppb
Uranium	238-1	1.68	1.63	1.71	1.67	2.24	ppb
Vanadium	51-2	41.24	35.38	36.31	37.64	8.37	ppb
Yttrium	89-1				115		%
Yttrium	89-2				118		%
Zinc	66-2	509.12	436.49	456.04	467.22	8.04	ppb
Zirconium	90-1	1.31	1.27	1.30	1.29	1.87	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:38:56	DataFile Name :	029SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.21	1.21	1.33	1.25	5.35	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:42:29	DataFile Name :	030SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7726.40	7583.42	7556.43	7622.08	1.20	ppb
Antimony	121-1	2.35	2.33	2.25	2.31	2.22	ppb
Arsenic	75-2	16.02	14.98	15.90	15.64	3.62	ppb
Barium	135-1	266.09	262.03	256.27	261.46	1.89	ppb
Barium	137-1	266.75	260.71	257.56	261.68	1.79	ppb
Beryllium	9-1	0.55	0.51	0.49	0.52	5.81	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	49.48	50.16	50.41	50.02	0.97	ppb
Boron	11-1	49.17	50.00	50.92	50.03	1.74	ppb
Cadmium	111-1	2.91	2.89	2.64	2.82	5.43	ppb
Cadmium	106-1	3.60	3.32	2.25	3.06	23.29	ppb
Cadmium	108-1	2.70	2.73	2.71	2.71	0.48	ppb
Calcium	43-1	110319.50	109940.65	108318.19	109526.11	0.97	ppb
Calcium	44-1	111054.44	110131.33	107985.80	109723.85	1.43	ppb
Chromium	52-2	27.72	27.63	27.54	27.63	0.33	ppb
Cobalt	59-2	6.62	6.54	6.56	6.58	0.62	ppb
Copper	63-2	40.79	40.27	40.34	40.47	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				111		%
Iron	56-2	24327.54	23854.06	23874.94	24018.85	1.11	ppb
Iron	57-2	23705.07	23624.13	23473.25	23600.82	0.50	ppb
Lead	206-1	334.96	330.46	326.55	330.66	1.27	ppb
Lead	207-1	307.43	302.02	299.68	303.04	1.31	ppb
Lead	208-1	321.21	315.73	313.65	316.87	1.23	ppb
Lithium	6-1				92		%
Magnesium	24-2	5539.84	5483.49	5481.53	5501.62	0.60	ppb
Manganese	55-2	516.29	509.14	509.10	511.51	0.81	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:42:29	DataFile Name :	030SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.29	4.14	4.23	4.22	1.84	ppb
Molybdenum	95-1	2.95	2.97	2.94	2.95	0.51	ppb
Molybdenum	96-1	3.26	3.21	3.21	3.23	0.90	ppb
Molybdenum	97-1	3.06	2.97	2.90	2.98	2.72	ppb
Molybdenum	98-1	3.06	3.02	3.03	3.04	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.22	18.01	17.97	18.07	0.72	ppb
Phosphorus	31-2	1373.38	1320.58	1272.29	1322.08	3.82	ppb
Potassium	39-2	4189.47	4134.82	4085.35	4136.55	1.26	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				116		%
Selenium	77-2	14.55	9.78	13.42	12.58	19.81	ppb
Selenium	78-2	3.18	3.74	4.38	3.77	15.90	ppb
Selenium	82-1	1.98	2.65	1.83	2.15	20.35	ppb
Silicon	28-1	1601.64	1606.50	1566.09	1591.41	1.39	ppb
Silver	109-1	0.53	0.53	0.55	0.54	2.29	ppb
Silver	107-1	0.55	0.53	0.57	0.55	3.36	ppb
Sodium	23-2	4345.47	4263.72	4265.83	4291.67	1.09	ppb
Strontium	86-1	473.37	465.01	464.70	467.69	1.05	ppb
Strontium	88-1	476.28	466.83	469.56	470.89	1.03	ppb
Sulfur	34-1	7977.81	7830.19	7414.00	7740.67	3.78	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.28	0.25	0.22	0.25	11.63	ppb
Thallium	205-1	0.25	0.23	0.22	0.24	7.14	ppb
Tin	118-1	11.53	11.52	11.18	11.41	1.72	ppb
Titanium	47-1	274.27	269.45	269.53	271.08	1.02	ppb
Uranium	238-1	1.75	1.65	1.66	1.68	3.34	ppb
Vanadium	51-2	36.69	35.91	36.39	36.33	1.08	ppb
Yttrium	89-1				114		%
Yttrium	89-2				120		%
Zinc	66-2	461.79	452.16	453.84	455.93	1.13	ppb
Zirconium	90-1	1.43	1.36	1.39	1.39	2.67	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:42:29	DataFile Name :	030SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.46	1.43	1.40	1.43	2.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 14:46:01	DataFile Name :	031SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1548.05	1423.16	1495.84	1489.02	4.21	ppb
Antimony	121-1	0.50	0.46	0.48	0.48	4.11	ppb
Arsenic	75-2	3.46	2.94	3.19	3.20	8.11	ppb
Barium	135-1	51.29	49.31	48.88	49.83	2.58	ppb
Barium	137-1	50.94	48.51	48.88	49.44	2.65	ppb
Beryllium	9-1	0.11	0.21	0.12	0.15	36.79	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	15.36	13.09	13.12	13.86	9.37	ppb
Boron	11-1	13.82	14.32	14.03	14.06	1.80	ppb
Cadmium	111-1	0.63	0.48	0.49	0.53	16.01	ppb
Cadmium	106-1	0.82	0.28	-0.26	0.28	191.21	ppb
Cadmium	108-1	0.40	0.67	0.54	0.54	25.28	ppb
Calcium	43-1	21231.26	20347.96	20617.60	20732.27	2.18	ppb
Calcium	44-1	21681.65	20853.25	20887.33	21140.75	2.22	ppb
Chromium	52-2	5.70	5.29	5.60	5.53	3.81	ppb
Cobalt	59-2	1.35	1.22	1.27	1.28	5.11	ppb
Copper	63-2	7.99	7.47	7.90	7.79	3.56	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				101		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	5095.17	4686.60	4924.64	4902.14	4.19	ppb
Iron	57-2	4924.23	4549.85	4815.45	4763.18	4.04	ppb
Lead	206-1	65.13	61.14	61.34	62.54	3.59	ppb
Lead	207-1	59.91	56.35	56.81	57.69	3.35	ppb
Lead	208-1	62.04	58.58	58.69	59.77	3.29	ppb
Lithium	6-1				89		%
Magnesium	24-2	1112.78	1026.73	1088.23	1075.92	4.12	ppb
Manganese	55-2	114.61	105.80	112.61	111.00	4.16	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 14:46:01	DataFile Name :	031SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.77	0.86	0.82	5.81	ppb
Molybdenum	95-1	0.66	0.64	0.58	0.63	6.42	ppb
Molybdenum	96-1	0.65	0.67	0.69	0.67	2.70	ppb
Molybdenum	97-1	0.66	0.62	0.73	0.67	8.55	ppb
Molybdenum	98-1	0.62	0.62	0.61	0.62	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	3.40	3.64	3.69	8.43	ppb
Phosphorus	31-2	287.70	239.72	283.08	270.17	9.80	ppb
Potassium	39-2	856.96	778.72	825.45	820.38	4.80	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				113		%
Selenium	77-2	1.09	2.73	2.46	2.09	42.10	ppb
Selenium	78-2	1.62	0.66	1.98	1.42	48.17	ppb
Selenium	82-1	0.26	0.20	0.77	0.41	75.89	ppb
Silicon	28-1	313.22	297.03	302.70	304.32	2.70	ppb
Silver	109-1	0.12	0.11	0.13	0.12	5.61	ppb
Silver	107-1	0.13	0.11	0.13	0.12	11.34	ppb
Sodium	23-2	918.68	845.14	888.32	884.05	4.18	ppb
Strontium	86-1	95.95	92.95	91.87	93.59	2.26	ppb
Strontium	88-1	95.44	92.08	92.18	93.23	2.05	ppb
Sulfur	34-1	1098.31	692.02	779.93	856.75	24.95	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.06	0.06	0.06	10.60	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	13.57	ppb
Tin	118-1	2.55	2.48	2.44	2.49	2.18	ppb
Titanium	47-1	51.32	51.33	50.88	51.18	0.50	ppb
Uranium	238-1	0.31	0.30	0.30	0.30	2.01	ppb
Vanadium	51-2	7.34	6.81	7.18	7.11	3.82	ppb
Yttrium	89-1				108		%
Yttrium	89-2				112		%
Zinc	66-2	92.24	85.40	90.76	89.47	4.02	ppb
Zirconium	90-1	0.23	0.23	0.24	0.23	2.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 14:46:01	DataFile Name :	031SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.19	0.27	0.24	16.64	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:49:32	DataFile Name :	032SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7832.55	7807.11	7914.59	7851.42	0.72	ppb
Antimony	121-1	21.90	21.57	22.03	21.83	1.09	ppb
Arsenic	75-2	22.58	22.59	22.45	22.54	0.35	ppb
Barium	135-1	642.17	642.39	647.67	644.08	0.48	ppb
Barium	137-1	645.25	647.86	656.85	649.99	0.94	ppb
Beryllium	9-1	9.92	10.05	10.04	10.00	0.71	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	47.52	44.24	46.71	46.15	3.70	ppb
Boron	11-1	47.66	46.10	47.98	47.25	2.13	ppb
Cadmium	111-1	12.56	12.73	12.36	12.55	1.47	ppb
Cadmium	106-1	11.20	10.05	11.71	10.99	7.73	ppb
Cadmium	108-1	11.22	11.40	11.23	11.28	0.92	ppb
Calcium	43-1	105466.80	105210.39	106683.23	105786.81	0.74	ppb
Calcium	44-1	105859.42	105877.47	107177.99	106304.96	0.71	ppb
Chromium	52-2	66.31	65.77	66.15	66.08	0.41	ppb
Cobalt	59-2	105.79	105.24	105.51	105.51	0.26	ppb
Copper	63-2	89.31	89.23	89.88	89.47	0.40	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				103		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	24087.04	23933.73	24014.61	24011.79	0.32	ppb
Iron	57-2	23639.34	23595.67	23663.05	23632.69	0.14	ppb
Lead	206-1	325.75	321.52	324.82	324.03	0.69	ppb
Lead	207-1	300.27	296.70	297.67	298.21	0.62	ppb
Lead	208-1	312.76	310.55	311.63	311.65	0.35	ppb
Lithium	6-1				92		%
Magnesium	24-2	5440.78	5386.47	5472.22	5433.16	0.80	ppb
Manganese	55-2	601.76	602.04	605.17	602.99	0.31	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:49:32	DataFile Name :	032SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.13	4.01	4.19	4.11	2.21	ppb
Molybdenum	95-1	2.81	2.88	2.95	2.88	2.45	ppb
Molybdenum	96-1	3.18	3.12	3.10	3.13	1.22	ppb
Molybdenum	97-1	2.93	2.81	2.92	2.89	2.42	ppb
Molybdenum	98-1	3.00	2.84	2.93	2.92	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.53	116.93	117.23	116.90	0.30	ppb
Phosphorus	31-2	1248.68	1336.69	1320.07	1301.81	3.59	ppb
Potassium	39-2	4077.52	4074.24	4085.69	4079.15	0.14	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				117		%
Selenium	77-2	33.47	33.27	39.35	35.36	9.77	ppb
Selenium	78-2	23.62	20.87	25.78	23.42	10.50	ppb
Selenium	82-1	19.95	20.12	21.49	20.52	4.10	ppb
Silicon	28-1	1487.74	1481.56	1505.32	1491.54	0.83	ppb
Silver	109-1	9.94	10.04	10.08	10.02	0.72	ppb
Silver	107-1	9.93	9.95	10.18	10.02	1.42	ppb
Sodium	23-2	4216.94	4208.24	4258.50	4227.89	0.64	ppb
Strontium	86-1	455.87	447.46	459.37	454.23	1.35	ppb
Strontium	88-1	456.91	454.83	461.99	457.91	0.80	ppb
Sulfur	34-1	7162.45	7165.16	7352.86	7226.82	1.51	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	9.75	9.66	9.77	9.73	0.63	ppb
Thallium	205-1	9.87	9.72	9.67	9.76	1.04	ppb
Tin	118-1	11.20	11.41	11.33	11.31	0.94	ppb
Titanium	47-1	260.42	258.17	261.86	260.15	0.71	ppb
Uranium	238-1	1.61	1.57	1.59	1.59	1.31	ppb
Vanadium	51-2	133.94	133.24	134.10	133.76	0.34	ppb
Yttrium	89-1				116		%
Yttrium	89-2				121		%
Zinc	66-2	543.96	537.62	546.69	542.76	0.86	ppb
Zirconium	90-1	1.37	1.31	1.36	1.34	2.35	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:49:32	DataFile Name :	032SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.35	1.39	1.36	1.37	1.39	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:53:03	DataFile Name :	033SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7767.92	7452.95	7303.73	7508.20	3.16	ppb
Antimony	121-1	16.80	16.55	16.94	16.77	1.17	ppb
Arsenic	75-2	12.60	11.92	12.27	12.26	2.78	ppb
Barium	135-1	365.13	363.72	371.76	366.87	1.17	ppb
Barium	137-1	367.03	361.51	371.47	366.67	1.36	ppb
Beryllium	9-1	0.64	0.51	0.60	0.58	11.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	156.54	157.16	158.89	157.53	0.77	ppb
Boron	11-1	158.72	160.12	159.04	159.29	0.46	ppb
Cadmium	111-1	4.85	4.83	4.83	4.84	0.23	ppb
Cadmium	106-1	4.90	5.53	6.29	5.57	12.46	ppb
Cadmium	108-1	5.89	5.50	5.25	5.55	5.79	ppb
Calcium	43-1	56185.55	55553.20	56474.04	56070.93	0.84	ppb
Calcium	44-1	57038.79	56371.99	57344.83	56918.54	0.87	ppb
Chromium	52-2	106.55	101.41	98.64	102.20	3.93	ppb
Cobalt	59-2	13.53	13.07	12.72	13.11	3.10	ppb
Copper	63-2	454.72	437.19	425.59	439.17	3.34	ppb
Dysprosium	156-1						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				106		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	56-2	27477.14	26386.93	25536.45	26466.84	3.68	ppb
Iron	57-2	26961.12	25905.35	25219.84	26028.77	3.37	ppb
Lead	206-1	549.49	537.63	548.89	545.34	1.22	ppb
Lead	207-1	488.29	479.28	485.37	484.31	0.95	ppb
Lead	208-1	517.42	507.69	518.23	514.45	1.14	ppb
Lithium	6-1				93		%
Magnesium	24-2	7720.98	7403.81	7269.54	7464.77	3.11	ppb
Manganese	55-2	904.68	871.58	847.97	874.74	3.26	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:53:03	DataFile Name :	033SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.36	10.66	11.04	11.02	3.19	ppb
Molybdenum	95-1	3.93	4.01	3.94	3.96	1.05	ppb
Molybdenum	96-1	4.80	4.94	4.95	4.90	1.70	ppb
Molybdenum	97-1	3.93	3.94	3.89	3.92	0.57	ppb
Molybdenum	98-1	3.89	4.01	4.05	3.98	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.89	62.84	61.50	63.41	3.55	ppb
Phosphorus	31-2	2754.30	2741.32	2617.17	2704.27	2.80	ppb
Potassium	39-2	8905.68	8657.31	8346.93	8636.64	3.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				116		%
Selenium	77-2	10.67	11.87	10.71	11.08	6.15	ppb
Selenium	78-2	3.30	2.83	2.45	2.86	14.93	ppb
Selenium	82-1	1.37	1.46	1.58	1.47	7.42	ppb
Silicon	28-1	1467.19	1452.17	1475.70	1465.02	0.81	ppb
Silver	109-1	2.29	2.20	2.26	2.25	1.97	ppb
Silver	107-1	2.19	2.13	2.27	2.19	3.15	ppb
Sodium	23-2	16103.20	15424.69	15028.49	15518.79	3.50	ppb
Strontium	86-1	191.65	188.86	190.21	190.24	0.73	ppb
Strontium	88-1	193.08	191.53	193.40	192.67	0.52	ppb
Sulfur	34-1	6696.11	6437.04	6711.38	6614.84	2.33	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.16	0.16	0.16	0.16	1.78	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	2.54	ppb
Tin	118-1	35.00	34.25	35.15	34.80	1.40	ppb
Titanium	47-1	261.87	257.71	257.87	259.15	0.91	ppb
Uranium	238-1	1.77	1.76	1.78	1.77	0.48	ppb
Vanadium	51-2	31.68	30.60	29.95	30.74	2.84	ppb
Yttrium	89-1				115		%
Yttrium	89-2				119		%
Zinc	66-2	1734.66	1675.70	1624.72	1678.36	3.28	ppb
Zirconium	90-1	5.40	5.24	5.06	5.23	3.26	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:53:03	DataFile Name :	033SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.29	11.17	5.35	7.27	46.48	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:56:35	DataFile Name :	034SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5749.19	5632.06	5584.95	5655.40	1.50	ppb
Antimony	121-1	19.30	19.80	19.68	19.59	1.32	ppb
Arsenic	75-2	7.07	7.12	7.11	7.10	0.41	ppb
Barium	135-1	335.65	338.13	335.71	336.50	0.42	ppb
Barium	137-1	333.01	337.41	337.11	335.84	0.73	ppb
Beryllium	9-1	0.48	0.55	0.49	0.50	7.96	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	139.75	140.43	142.54	140.91	1.04	ppb
Boron	11-1	142.11	144.06	150.15	145.44	2.88	ppb
Cadmium	111-1	2.58	2.59	2.49	2.55	2.11	ppb
Cadmium	106-1	4.60	4.27	2.55	3.81	28.81	ppb
Cadmium	108-1	3.06	3.20	3.52	3.26	7.19	ppb
Calcium	43-1	49344.11	50450.58	50073.57	49956.08	1.13	ppb
Calcium	44-1	49973.79	51301.59	50732.01	50669.13	1.31	ppb
Chromium	52-2	75.73	75.08	74.75	75.18	0.66	ppb
Cobalt	59-2	6.79	6.78	6.69	6.75	0.75	ppb
Copper	63-2	269.38	268.45	264.72	267.52	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				112		%
Iron	56-2	18113.41	18057.92	17678.33	17949.89	1.32	ppb
Iron	57-2	17688.82	17689.65	17408.85	17595.77	0.92	ppb
Lead	206-1	273.29	280.97	274.70	276.32	1.48	ppb
Lead	207-1	243.70	252.84	245.12	247.22	1.99	ppb
Lead	208-1	257.45	265.63	260.07	261.05	1.60	ppb
Lithium	6-1				92		%
Magnesium	24-2	7328.81	7276.52	7119.84	7241.72	1.50	ppb
Manganese	55-2	792.87	792.85	782.16	789.29	0.78	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:56:35	DataFile Name :	034SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.83	8.64	8.80	8.76	1.21	ppb
Molybdenum	95-1	3.51	3.61	3.47	3.53	2.03	ppb
Molybdenum	96-1	4.32	4.15	4.09	4.18	2.91	ppb
Molybdenum	97-1	3.43	3.43	3.56	3.47	2.22	ppb
Molybdenum	98-1	3.54	3.51	3.37	3.48	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.78	60.15	59.25	60.06	1.28	ppb
Phosphorus	31-2	3029.89	2948.94	2857.29	2945.38	2.93	ppb
Potassium	39-2	9231.92	9178.01	9027.11	9145.68	1.16	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				107		%
Scandium	45-2				118		%
Selenium	77-2	8.73	9.65	8.60	8.99	6.38	ppb
Selenium	78-2	2.78	3.01	4.52	3.44	27.53	ppb
Selenium	82-1	1.65	1.23	1.22	1.37	18.22	ppb
Silicon	28-1	1465.28	1500.72	1493.37	1486.45	1.26	ppb
Silver	109-1	2.22	2.25	2.25	2.24	0.73	ppb
Silver	107-1	2.20	2.27	2.17	2.21	2.21	ppb
Sodium	23-2	20065.38	19993.68	19560.34	19873.14	1.37	ppb
Strontium	86-1	184.26	187.33	186.74	186.11	0.88	ppb
Strontium	88-1	184.96	189.87	188.99	187.94	1.39	ppb
Sulfur	34-1	4451.52	4806.49	4648.23	4635.41	3.84	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.14	0.15	0.12	0.14	10.48	ppb
Thallium	205-1	0.14	0.13	0.13	0.14	5.27	ppb
Tin	118-1	27.78	28.33	27.86	27.99	1.05	ppb
Titanium	47-1	203.21	209.30	205.83	206.11	1.48	ppb
Uranium	238-1	1.61	1.69	1.63	1.65	2.54	ppb
Vanadium	51-2	25.09	25.06	24.80	24.99	0.64	ppb
Yttrium	89-1				113		%
Yttrium	89-2				118		%
Zinc	66-2	896.75	891.24	878.55	888.85	1.05	ppb
Zirconium	90-1	3.82	3.95	4.02	3.93	2.57	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:56:35	DataFile Name :	034SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.96	4.18	4.05	4.07	2.67	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:00:07	DataFile Name :	035SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5469.40	5416.54	6041.94	5642.62	6.15	ppb
Antimony	121-1	5.53	5.46	5.72	5.57	2.37	ppb
Arsenic	75-2	3.50	3.62	4.13	3.75	8.98	ppb
Barium	135-1	172.65	170.40	177.82	173.62	2.19	ppb
Barium	137-1	172.57	170.18	177.65	173.47	2.20	ppb
Beryllium	9-1	0.27	0.27	0.31	0.28	7.42	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	103.14	104.10	108.70	105.31	2.82	ppb
Boron	11-1	104.81	107.27	110.51	107.53	2.66	ppb
Cadmium	111-1	2.43	2.56	2.61	2.53	3.65	ppb
Cadmium	106-1	4.28	4.47	3.42	4.06	13.75	ppb
Cadmium	108-1	4.26	4.86	4.69	4.61	6.76	ppb
Calcium	43-1	36649.01	36119.60	38262.05	37010.22	3.02	ppb
Calcium	44-1	37495.34	36777.44	39332.94	37868.58	3.48	ppb
Chromium	52-2	42.58	42.26	46.84	43.89	5.83	ppb
Cobalt	59-2	3.58	3.60	3.95	3.71	5.56	ppb
Copper	63-2	1130.58	1117.51	1244.36	1164.15	5.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	9741.71	9702.13	10703.45	10049.10	5.64	ppb
Iron	57-2	9592.75	9467.08	10495.03	9851.62	5.69	ppb
Lead	206-1	53.64	52.33	54.80	53.59	2.31	ppb
Lead	207-1	48.88	48.99	50.24	49.37	1.53	ppb
Lead	208-1	50.83	50.30	52.41	51.18	2.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	4949.07	4855.12	5413.75	5072.65	5.90	ppb
Manganese	55-2	445.50	441.23	488.93	458.55	5.76	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:00:07	DataFile Name :	035SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.61	3.72	4.50	3.94	12.31	ppb
Molybdenum	95-1	3.42	3.27	3.39	3.36	2.38	ppb
Molybdenum	96-1	3.61	3.45	3.59	3.55	2.36	ppb
Molybdenum	97-1	3.27	3.29	3.54	3.36	4.54	ppb
Molybdenum	98-1	3.33	3.36	3.45	3.38	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.64	22.59	25.13	23.45	6.21	ppb
Phosphorus	31-2	4495.73	4232.90	4706.03	4478.22	5.29	ppb
Potassium	39-2	10709.48	10674.92	11713.63	11032.68	5.35	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				115		%
Selenium	77-2	3.38	6.72	7.60	5.90	37.80	ppb
Selenium	78-2	2.88	1.55	2.70	2.38	30.41	ppb
Selenium	82-1	1.32	1.38	1.22	1.31	6.34	ppb
Silicon	28-1	1482.29	1454.08	1543.09	1493.15	3.05	ppb
Silver	109-1	35.38	34.70	35.76	35.28	1.52	ppb
Silver	107-1	35.34	34.33	35.78	35.15	2.11	ppb
Sodium	23-2	21773.50	21415.96	23794.99	22328.15	5.75	ppb
Strontium	86-1	140.64	139.17	143.21	141.01	1.45	ppb
Strontium	88-1	141.94	140.44	145.57	142.65	1.85	ppb
Sulfur	34-1	6785.09	6728.20	7394.99	6969.43	5.30	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.08	0.07	0.08	4.65	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	7.47	ppb
Tin	118-1	17.30	17.06	18.00	17.46	2.79	ppb
Titanium	47-1	104.88	102.56	110.06	105.84	3.63	ppb
Uranium	238-1	0.93	0.89	0.98	0.93	4.65	ppb
Vanadium	51-2	14.80	14.39	16.36	15.18	6.82	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	1295.48	1285.10	1422.72	1334.43	5.74	ppb
Zirconium	90-1	0.90	1.23	0.91	1.01	18.65	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:00:07	DataFile Name :	035SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.88	0.94	0.88	6.03	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:03:39	DataFile Name :	036SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6643.00	6707.31	6711.76	6687.36	0.58	ppb
Antimony	121-1	7.95	7.67	7.64	7.75	2.26	ppb
Arsenic	75-2	9.18	9.36	9.06	9.20	1.67	ppb
Barium	135-1	366.80	350.38	348.43	355.20	2.84	ppb
Barium	137-1	366.27	350.49	348.17	354.98	2.77	ppb
Beryllium	9-1	0.46	0.46	0.46	0.46	0.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	79.09	82.44	78.71	80.08	2.56	ppb
Boron	11-1	80.87	82.53	79.78	81.06	1.71	ppb
Cadmium	111-1	6.77	6.74	6.54	6.68	1.84	ppb
Cadmium	106-1	8.82	9.42	8.25	8.83	6.58	ppb
Cadmium	108-1	9.39	8.36	8.01	8.59	8.32	ppb
Calcium	43-1	81993.64	77167.21	77093.52	78751.46	3.57	ppb
Calcium	44-1	82879.16	77941.76	78561.89	79794.27	3.37	ppb
Chromium	52-2	60.00	59.89	60.21	60.03	0.28	ppb
Cobalt	59-2	20.04	20.25	20.30	20.19	0.68	ppb
Copper	63-2	479.79	477.31	482.57	479.89	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				111		%
Iron	56-2	18679.13	18426.09	18493.41	18532.87	0.71	ppb
Iron	57-2	18200.37	18153.83	18224.52	18192.91	0.20	ppb
Lead	206-1	460.23	438.72	440.10	446.35	2.70	ppb
Lead	207-1	426.13	408.38	410.26	414.92	2.35	ppb
Lead	208-1	445.50	427.31	429.94	434.25	2.26	ppb
Lithium	6-1				90		%
Magnesium	24-2	6479.81	6416.71	6438.64	6445.05	0.50	ppb
Manganese	55-2	653.74	654.26	656.56	654.85	0.23	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:03:39	DataFile Name :	036SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	21.85	20.47	20.80	21.04	3.42	ppb
Molybdenum	95-1	10.56	9.97	9.97	10.17	3.35	ppb
Molybdenum	96-1	11.82	11.25	11.15	11.41	3.17	ppb
Molybdenum	97-1	10.17	9.76	9.82	9.92	2.26	ppb
Molybdenum	98-1	10.33	9.75	9.86	9.98	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.65	40.95	40.78	41.13	1.12	ppb
Phosphorus	31-2	2331.58	2210.12	2384.54	2308.75	3.87	ppb
Potassium	39-2	7029.16	7023.42	7075.45	7042.68	0.41	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				118		%
Selenium	77-2	8.78	9.04	6.65	8.16	16.08	ppb
Selenium	78-2	3.96	3.55	3.61	3.71	5.94	ppb
Selenium	82-1	2.58	1.46	1.80	1.95	29.26	ppb
Silicon	28-1	1431.62	1360.80	1354.78	1382.40	3.09	ppb
Silver	109-1	13.36	12.91	12.71	12.99	2.56	ppb
Silver	107-1	13.38	12.90	13.01	13.09	1.93	ppb
Sodium	23-2	16123.63	15983.31	16075.18	16060.71	0.44	ppb
Strontium	86-1	679.45	652.46	650.33	660.75	2.46	ppb
Strontium	88-1	684.82	658.16	657.57	666.85	2.33	ppb
Sulfur	34-1	12332.32	11105.87	11037.70	11491.96	6.34	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.15	0.14	0.15	0.15	2.74	ppb
Thallium	205-1	0.15	0.14	0.16	0.15	4.48	ppb
Tin	118-1	60.89	58.22	57.64	58.92	2.95	ppb
Titanium	47-1	217.40	203.24	212.40	211.01	3.40	ppb
Uranium	238-1	1.46	1.39	1.39	1.41	2.65	ppb
Vanadium	51-2	25.32	25.21	25.02	25.18	0.60	ppb
Yttrium	89-1				112		%
Yttrium	89-2				118		%
Zinc	66-2	1456.69	1452.54	1444.40	1451.21	0.43	ppb
Zirconium	90-1	9.40	8.77	9.13	9.10	3.49	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:03:39	DataFile Name :	036SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.24	9.00	9.42	9.22	2.27	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:07:11	DataFile Name :	037SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15458.23	15450.38	15687.09	15531.90	0.87	ppb
Antimony	121-1	12.14	11.84	11.89	11.96	1.32	ppb
Arsenic	75-2	11.59	11.49	11.44	11.51	0.66	ppb
Barium	135-1	860.74	853.64	852.88	855.75	0.51	ppb
Barium	137-1	866.34	851.15	863.87	860.45	0.95	ppb
Beryllium	9-1	0.88	0.74	0.95	0.86	12.37	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	315.32	316.12	324.98	318.81	1.68	ppb
Boron	11-1	323.60	327.24	331.87	327.57	1.27	ppb
Cadmium	111-1	3.90	3.94	4.14	3.99	3.19	ppb
Cadmium	106-1	5.76	5.58	6.25	5.87	5.94	ppb
Cadmium	108-1	6.58	5.74	5.75	6.02	7.97	ppb
Calcium	43-1	286297.11	284489.11	284345.66	285043.96	0.38	ppb
Calcium	44-1	289393.53	283938.54	285627.94	286320.00	0.98	ppb
Chromium	52-2	120.13	120.10	121.04	120.43	0.44	ppb
Cobalt	59-2	13.22	13.30	13.31	13.27	0.38	ppb
Copper	63-2	310.83	312.12	314.41	312.45	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	29037.91	29084.73	29466.35	29196.33	0.80	ppb
Iron	57-2	28594.18	28742.89	29026.37	28787.81	0.76	ppb
Lead	206-1	205.40	200.05	201.56	202.34	1.36	ppb
Lead	207-1	188.28	183.93	184.10	185.44	1.33	ppb
Lead	208-1	196.09	191.35	192.97	193.47	1.24	ppb
Lithium	6-1				91		%
Magnesium	24-2	17055.82	16985.04	17289.67	17110.18	0.93	ppb
Manganese	55-2	1241.32	1245.68	1261.75	1249.58	0.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:07:11	DataFile Name :	037SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.63	12.62	12.53	12.59	0.45	ppb
Molybdenum	95-1	6.87	6.82	6.94	6.87	0.88	ppb
Molybdenum	96-1	7.64	7.55	7.34	7.51	2.07	ppb
Molybdenum	97-1	6.71	6.84	6.80	6.78	1.02	ppb
Molybdenum	98-1	6.77	6.76	6.82	6.78	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.30	70.29	70.81	70.47	0.42	ppb
Phosphorus	31-2	2184.94	2094.55	2228.35	2169.28	3.15	ppb
Potassium	39-2	8100.28	8137.23	8239.66	8159.06	0.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				117		%
Selenium	77-2	25.87	28.45	26.28	26.87	5.16	ppb
Selenium	78-2	16.83	16.94	17.89	17.22	3.41	ppb
Selenium	82-1	15.61	16.81	15.64	16.02	4.27	ppb
Silicon	28-1	11419.26	11287.19	11339.96	11348.80	0.59	ppb
Silver	109-1	8.69	8.67	8.69	8.68	0.13	ppb
Silver	107-1	8.72	8.81	8.80	8.77	0.58	ppb
Sodium	23-2	17065.58	17022.28	17281.03	17122.96	0.81	ppb
Strontium	86-1	729.12	724.37	716.06	723.18	0.91	ppb
Strontium	88-1	728.95	728.70	720.24	725.97	0.68	ppb
Sulfur	34-1	20793.50	20489.16	20457.90	20580.18	0.90	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.21	0.20	0.24	0.21	9.26	ppb
Thallium	205-1	0.23	0.24	0.23	0.23	1.90	ppb
Tin	118-1	39.40	38.68	39.25	39.11	0.97	ppb
Titanium	47-1	800.46	788.73	789.14	792.78	0.84	ppb
Uranium	238-1	2.66	2.53	2.54	2.58	2.80	ppb
Vanadium	51-2	65.16	64.54	65.15	64.95	0.54	ppb
Yttrium	89-1				116		%
Yttrium	89-2				119		%
Zinc	66-2	1404.92	1416.21	1428.73	1416.62	0.84	ppb
Zirconium	90-1	5.19	5.15	5.04	5.13	1.59	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:07:11	DataFile Name :	037SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.23	5.33	5.31	5.29	1.00	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:10:46	DataFile Name :	038SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18658.45	18099.40	18828.32	18528.72	2.06	ppb
Antimony	121-1	41.30	43.65	40.20	41.72	4.23	ppb
Arsenic	75-2	13.56	12.97	13.37	13.30	2.26	ppb
Barium	135-1	557.73	586.71	548.96	564.47	3.50	ppb
Barium	137-1	558.80	587.86	550.06	565.57	3.50	ppb
Beryllium	9-1	1.10	1.16	1.06	1.10	4.46	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	91.94	93.75	89.10	91.59	2.56	ppb
Boron	11-1	93.67	96.60	92.96	94.41	2.05	ppb
Cadmium	111-1	7.16	7.83	7.52	7.50	4.46	ppb
Cadmium	106-1	9.97	10.97	10.89	10.61	5.24	ppb
Cadmium	108-1	12.33	11.70	10.49	11.51	8.10	ppb
Calcium	43-1	157155.02	163473.47	154653.87	158427.45	2.87	ppb
Calcium	44-1	157068.31	162606.78	154933.41	158202.83	2.50	ppb
Chromium	52-2	68.15	65.22	68.31	67.22	2.59	ppb
Cobalt	59-2	18.57	17.82	18.46	18.28	2.22	ppb
Copper	63-2	309.56	295.59	310.89	305.35	2.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	24713.05	23526.39	24568.55	24269.33	2.67	ppb
Iron	57-2	24207.47	23099.07	24334.09	23880.21	2.85	ppb
Lead	206-1	696.24	728.25	682.77	702.42	3.33	ppb
Lead	207-1	634.96	661.80	624.85	640.53	2.98	ppb
Lead	208-1	667.17	695.73	654.33	672.41	3.15	ppb
Lithium	6-1				91		%
Magnesium	24-2	11699.59	11253.08	11730.18	11560.95	2.31	ppb
Manganese	55-2	864.79	828.98	875.21	856.33	2.83	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:10:46	DataFile Name :	038SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.25	13.86	13.01	13.37	3.29	ppb
Molybdenum	95-1	6.34	6.60	6.33	6.42	2.43	ppb
Molybdenum	96-1	7.26	7.38	7.20	7.28	1.27	ppb
Molybdenum	97-1	6.37	6.39	6.29	6.35	0.85	ppb
Molybdenum	98-1	6.25	6.53	6.19	6.32	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.17	50.53	54.33	53.01	4.06	ppb
Phosphorus	31-2	3009.33	2742.03	2963.81	2905.06	4.92	ppb
Potassium	39-2	6586.35	6341.73	6585.71	6504.59	2.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				118		%
Selenium	77-2	13.49	15.37	14.55	14.47	6.50	ppb
Selenium	78-2	4.37	3.23	4.13	3.91	15.40	ppb
Selenium	82-1	1.68	3.04	3.13	2.62	31.13	ppb
Silicon	28-1	4572.07	4745.99	4451.46	4589.84	3.23	ppb
Silver	109-1	2.07	2.19	2.05	2.10	3.56	ppb
Silver	107-1	2.00	2.15	2.02	2.05	3.91	ppb
Sodium	23-2	6048.03	5863.84	6140.60	6017.49	2.34	ppb
Strontium	86-1	423.06	431.68	408.89	421.21	2.73	ppb
Strontium	88-1	426.91	438.51	415.34	426.92	2.71	ppb
Sulfur	34-1	13796.06	14786.87	13341.66	13974.86	5.29	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.28	0.30	0.26	0.28	5.98	ppb
Thallium	205-1	0.27	0.29	0.27	0.28	5.24	ppb
Tin	118-1	24.31	25.02	23.58	24.31	2.95	ppb
Titanium	47-1	487.04	504.48	474.40	488.64	3.09	ppb
Uranium	238-1	2.72	2.70	2.63	2.68	1.77	ppb
Vanadium	51-2	49.50	47.75	50.07	49.11	2.46	ppb
Yttrium	89-1				114		%
Yttrium	89-2				121		%
Zinc	66-2	2641.18	2524.09	2630.30	2598.52	2.49	ppb
Zirconium	90-1	5.69	6.03	5.72	5.82	3.23	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:10:46	DataFile Name :	038SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.91	6.06	5.32	5.76	6.79	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:14:18	DataFile Name :	039SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13160.05	13580.65	13350.58	13363.76	1.58	ppb
Antimony	121-1	6.95	6.85	7.03	6.94	1.30	ppb
Arsenic	75-2	16.42	16.52	15.96	16.30	1.84	ppb
Barium	135-1	746.52	723.94	755.79	742.08	2.21	ppb
Barium	137-1	744.96	726.29	749.69	740.31	1.67	ppb
Beryllium	9-1	0.88	1.00	0.99	0.96	7.13	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	325.17	321.37	338.00	328.18	2.66	ppb
Boron	11-1	338.80	339.63	348.40	342.28	1.55	ppb
Cadmium	111-1	4.82	4.70	4.97	4.83	2.76	ppb
Cadmium	106-1	6.55	6.86	6.40	6.60	3.61	ppb
Cadmium	108-1	7.13	6.66	7.11	6.97	3.88	ppb
Calcium	43-1	82176.70	81388.16	83717.51	82427.46	1.44	ppb
Calcium	44-1	82865.18	81601.79	84321.04	82929.33	1.64	ppb
Chromium	52-2	71.67	74.06	72.85	72.86	1.64	ppb
Cobalt	59-2	10.95	11.44	11.09	11.16	2.26	ppb
Copper	63-2	235.06	241.86	236.84	237.92	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				103		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	26639.58	27461.47	27016.24	27039.10	1.52	ppb
Iron	57-2	26049.40	26951.25	26610.20	26536.95	1.72	ppb
Lead	206-1	313.61	307.32	317.20	312.71	1.60	ppb
Lead	207-1	287.44	279.54	289.64	285.54	1.86	ppb
Lead	208-1	299.80	292.75	303.56	298.70	1.84	ppb
Lithium	6-1				91		%
Magnesium	24-2	12026.19	12440.77	12215.50	12227.49	1.70	ppb
Manganese	55-2	958.02	994.21	972.87	975.03	1.87	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:14:18	DataFile Name :	039SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.94	10.65	10.50	10.36	3.63	ppb
Molybdenum	95-1	5.10	5.02	5.12	5.08	1.00	ppb
Molybdenum	96-1	5.59	5.60	5.87	5.68	2.78	ppb
Molybdenum	97-1	5.22	5.08	5.31	5.20	2.27	ppb
Molybdenum	98-1	4.99	4.95	5.18	5.04	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.62	54.81	53.90	53.78	2.05	ppb
Phosphorus	31-2	4356.88	4756.29	4479.87	4531.01	4.51	ppb
Potassium	39-2	13005.16	13407.28	13171.92	13194.79	1.53	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				117		%
Selenium	77-2	17.81	18.87	14.37	17.02	13.82	ppb
Selenium	78-2	3.00	5.87	3.98	4.28	34.13	ppb
Selenium	82-1	1.98	2.33	3.01	2.44	21.29	ppb
Silicon	28-1	1500.96	1471.35	1525.07	1499.13	1.79	ppb
Silver	109-1	6.67	6.59	6.85	6.70	1.98	ppb
Silver	107-1	6.77	6.58	6.76	6.70	1.61	ppb
Sodium	23-2	11296.20	11609.68	11466.95	11457.61	1.37	ppb
Strontium	86-1	357.22	350.37	362.03	356.54	1.64	ppb
Strontium	88-1	362.72	355.97	363.75	360.82	1.17	ppb
Sulfur	34-1	8549.56	8225.57	8807.71	8527.61	3.42	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.36	0.37	0.35	6.72	ppb
Thallium	205-1	0.33	0.34	0.33	0.33	0.70	ppb
Tin	118-1	21.22	20.91	21.35	21.16	1.06	ppb
Titanium	47-1	349.02	344.59	352.36	348.65	1.12	ppb
Uranium	238-1	2.60	2.49	2.59	2.56	2.40	ppb
Vanadium	51-2	44.25	46.16	45.02	45.14	2.14	ppb
Yttrium	89-1				114		%
Yttrium	89-2				119		%
Zinc	66-2	1460.45	1513.59	1488.53	1487.52	1.79	ppb
Zirconium	90-1	3.98	3.89	4.51	4.13	8.06	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:14:18	DataFile Name :	039SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.65	4.71	4.16	4.51	6.69	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:17:50	DataFile Name :	040SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11585.95	11319.47	11729.90	11545.11	1.80	ppb
Antimony	121-1	5.87	5.79	5.99	5.88	1.72	ppb
Arsenic	75-2	16.02	15.86	16.74	16.21	2.91	ppb
Barium	135-1	506.53	507.83	507.18	507.18	0.13	ppb
Barium	137-1	503.03	508.46	510.23	507.24	0.74	ppb
Beryllium	9-1	0.77	0.83	0.89	0.83	6.86	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	173.76	184.07	184.94	180.92	3.44	ppb
Boron	11-1	187.63	190.55	189.79	189.32	0.80	ppb
Cadmium	111-1	4.43	4.76	4.39	4.53	4.54	ppb
Cadmium	106-1	10.31	13.63	9.94	11.30	18.00	ppb
Cadmium	108-1	8.35	8.28	8.65	8.43	2.30	ppb
Calcium	43-1	71550.14	72248.28	71540.76	71779.73	0.57	ppb
Calcium	44-1	72232.39	73022.25	72931.80	72728.82	0.59	ppb
Chromium	52-2	45.46	44.88	46.78	45.71	2.13	ppb
Cobalt	59-2	9.63	9.38	9.66	9.55	1.62	ppb
Copper	63-2	191.37	187.12	195.74	191.41	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	24867.09	24333.35	25286.87	24829.10	1.92	ppb
Iron	57-2	24322.33	23817.10	24839.09	24326.17	2.10	ppb
Lead	206-1	261.37	256.25	259.29	258.97	0.99	ppb
Lead	207-1	239.84	236.40	238.77	238.34	0.74	ppb
Lead	208-1	250.66	246.87	248.60	248.71	0.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	9925.29	9709.69	10036.62	9890.53	1.68	ppb
Manganese	55-2	762.16	749.03	779.26	763.48	1.99	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:17:50	DataFile Name :	040SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.32	49.09	48.74	48.72	0.79	ppb
Molybdenum	95-1	4.94	4.87	4.91	4.91	0.70	ppb
Molybdenum	96-1	10.80	10.66	10.43	10.63	1.74	ppb
Molybdenum	97-1	4.98	4.81	5.06	4.95	2.60	ppb
Molybdenum	98-1	4.89	4.86	4.84	4.86	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.04	47.51	47.91	47.82	0.58	ppb
Phosphorus	31-2	5727.56	5595.79	5794.00	5705.78	1.77	ppb
Potassium	39-2	14812.83	14501.22	15073.59	14795.88	1.94	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				115		%
Selenium	77-2	11.17	11.68	11.69	11.51	2.58	ppb
Selenium	78-2	4.32	4.15	4.45	4.31	3.53	ppb
Selenium	82-1	2.27	2.12	2.18	2.19	3.32	ppb
Silicon	28-1	1044.26	1049.30	1042.18	1045.25	0.35	ppb
Silver	109-1	3.17	3.15	3.16	3.16	0.23	ppb
Silver	107-1	3.09	3.10	3.21	3.13	2.07	ppb
Sodium	23-2	16658.35	16381.36	16890.25	16643.32	1.53	ppb
Strontium	86-1	292.49	294.57	292.43	293.16	0.42	ppb
Strontium	88-1	296.41	297.34	296.34	296.70	0.19	ppb
Sulfur	34-1	8664.30	8629.23	8541.68	8611.74	0.73	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.28	0.33	0.31	8.67	ppb
Thallium	205-1	0.31	0.31	0.29	0.30	2.77	ppb
Tin	118-1	16.58	16.89	17.10	16.86	1.57	ppb
Titanium	47-1	346.42	349.95	344.73	347.03	0.77	ppb
Uranium	238-1	2.61	2.60	2.55	2.59	1.15	ppb
Vanadium	51-2	42.41	41.34	43.64	42.46	2.71	ppb
Yttrium	89-1				115		%
Yttrium	89-2				117		%
Zinc	66-2	1295.16	1273.45	1324.29	1297.63	1.97	ppb
Zirconium	90-1	29.91	29.66	30.61	30.06	1.63	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:17:50	DataFile Name :	040SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	29.65	29.86	29.35	29.62	0.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:21:23	DataFile Name :	041SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6204.88	6030.21	6312.31	6182.47	2.30	ppb
Antimony	121-1	5.59	5.58	5.46	5.54	1.33	ppb
Arsenic	75-2	10.87	11.03	10.70	10.87	1.50	ppb
Barium	135-1	403.18	396.18	395.41	398.25	1.07	ppb
Barium	137-1	405.17	399.09	395.07	399.78	1.27	ppb
Beryllium	9-1	0.54	0.57	0.47	0.53	9.43	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	180.78	180.88	178.90	180.19	0.62	ppb
Boron	11-1	185.78	189.06	183.77	186.20	1.43	ppb
Cadmium	111-1	4.59	4.56	4.54	4.56	0.61	ppb
Cadmium	106-1	5.04	6.52	4.99	5.51	15.77	ppb
Cadmium	108-1	5.32	5.63	4.81	5.26	7.85	ppb
Calcium	43-1	89114.29	86776.68	86491.54	87460.84	1.65	ppb
Calcium	44-1	90297.95	88008.58	87842.28	88716.27	1.55	ppb
Chromium	52-2	38.04	37.26	39.15	38.15	2.49	ppb
Cobalt	59-2	7.36	7.31	7.45	7.37	0.95	ppb
Copper	63-2	353.02	343.54	359.96	352.17	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	23506.15	22757.59	23918.38	23394.04	2.52	ppb
Iron	57-2	23022.20	22319.20	23514.61	22952.00	2.62	ppb
Lead	206-1	181.51	173.62	173.07	176.06	2.68	ppb
Lead	207-1	165.53	159.53	158.52	161.19	2.35	ppb
Lead	208-1	172.16	166.29	165.40	167.95	2.19	ppb
Lithium	6-1				90		%
Magnesium	24-2	9847.70	9506.33	10009.73	9787.92	2.63	ppb
Manganese	55-2	527.32	515.81	538.50	527.21	2.15	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:21:23	DataFile Name :	041SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.25	15.37	14.99	15.54	4.16	ppb
Molybdenum	95-1	3.04	2.98	2.92	2.98	1.98	ppb
Molybdenum	96-1	4.44	4.46	4.52	4.47	1.00	ppb
Molybdenum	97-1	2.86	3.05	2.97	2.96	3.34	ppb
Molybdenum	98-1	2.99	2.86	2.91	2.92	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	212.78	207.16	217.30	212.41	2.39	ppb
Phosphorus	31-2	8820.77	8466.20	9026.94	8771.30	3.23	ppb
Potassium	39-2	12174.04	11859.25	12384.76	12139.35	2.18	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				116		%
Selenium	77-2	9.29	7.40	12.15	9.61	24.88	ppb
Selenium	78-2	3.53	3.87	5.12	4.17	20.01	ppb
Selenium	82-1	2.89	3.05	3.00	2.98	2.76	ppb
Silicon	28-1	1588.76	1535.72	1538.37	1554.28	1.92	ppb
Silver	109-1	3.49	3.52	3.51	3.50	0.40	ppb
Silver	107-1	3.49	3.40	3.50	3.46	1.55	ppb
Sodium	23-2	11127.01	10749.26	11233.05	11036.44	2.30	ppb
Strontium	86-1	337.11	326.99	322.61	328.90	2.26	ppb
Strontium	88-1	339.26	332.64	329.07	333.66	1.55	ppb
Sulfur	34-1	12763.29	12211.92	12347.63	12440.94	2.31	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.16	0.16	0.16	0.28	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	2.12	ppb
Tin	118-1	3864.59	3746.02	3741.24	3783.95	1.85	ppb
Titanium	47-1	190.87	182.39	185.21	186.16	2.32	ppb
Uranium	238-1	1.31	1.28	1.28	1.29	1.42	ppb
Vanadium	51-2	22.54	21.95	23.36	22.61	3.12	ppb
Yttrium	89-1				111		%
Yttrium	89-2				115		%
Zinc	66-2	1069.86	1043.18	1094.98	1069.34	2.42	ppb
Zirconium	90-1	8.76	8.51	8.37	8.54	2.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:21:23	DataFile Name :	041SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.99	8.71	8.36	8.69	3.67	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:24:55	DataFile Name :	042SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8839.95	8656.45	8790.33	8762.24	1.08	ppb
Antimony	121-1	24.80	24.39	24.44	24.55	0.92	ppb
Arsenic	75-2	8.47	8.60	8.43	8.50	1.02	ppb
Barium	135-1	376.70	370.30	373.86	373.62	0.86	ppb
Barium	137-1	374.67	375.09	371.86	373.87	0.47	ppb
Beryllium	9-1	0.71	0.70	0.69	0.70	1.34	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	67.79	68.30	66.73	67.60	1.18	ppb
Boron	11-1	70.41	70.81	70.97	70.73	0.41	ppb
Cadmium	111-1	4.57	4.73	4.53	4.61	2.34	ppb
Cadmium	106-1	7.20	4.88	5.98	6.02	19.27	ppb
Cadmium	108-1	5.48	4.75	5.18	5.14	7.09	ppb
Calcium	43-1	225990.94	222877.08	226501.27	225123.10	0.87	ppb
Calcium	44-1	227249.37	224365.68	226311.43	225975.49	0.65	ppb
Chromium	52-2	44.66	43.61	44.63	44.30	1.34	ppb
Cobalt	59-2	9.78	9.45	9.60	9.61	1.71	ppb
Copper	63-2	303.84	295.98	303.27	301.03	1.46	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				103		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	25398.67	24750.19	25151.21	25100.02	1.30	ppb
Iron	57-2	24800.07	24331.85	24743.91	24625.28	1.04	ppb
Lead	206-1	460.53	455.77	459.62	458.64	0.55	ppb
Lead	207-1	422.17	413.10	418.28	417.85	1.09	ppb
Lead	208-1	445.84	437.16	442.27	441.76	0.99	ppb
Lithium	6-1				89		%
Magnesium	24-2	24699.04	24124.35	24486.82	24436.74	1.19	ppb
Manganese	55-2	742.35	717.18	735.86	731.80	1.79	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:24:55	DataFile Name :	042SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.54	6.66	6.79	6.66	1.88	ppb
Molybdenum	95-1	4.27	4.25	4.02	4.18	3.36	ppb
Molybdenum	96-1	4.64	4.54	4.54	4.57	1.31	ppb
Molybdenum	97-1	4.02	3.92	4.03	3.99	1.55	ppb
Molybdenum	98-1	4.08	3.96	4.15	4.06	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.84	57.51	59.17	58.51	1.51	ppb
Phosphorus	31-2	2800.64	2715.19	2751.58	2755.81	1.56	ppb
Potassium	39-2	4644.33	4517.66	4645.99	4602.66	1.60	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				119		%
Selenium	77-2	10.64	10.04	12.72	11.13	12.60	ppb
Selenium	78-2	2.52	3.09	3.82	3.14	20.72	ppb
Selenium	82-1	1.45	1.91	1.95	1.77	15.76	ppb
Silicon	28-1	1528.86	1515.46	1530.81	1525.04	0.55	ppb
Silver	109-1	0.98	1.03	1.03	1.01	2.77	ppb
Silver	107-1	1.02	1.01	1.00	1.01	1.02	ppb
Sodium	23-2	5206.04	5091.92	5172.24	5156.73	1.14	ppb
Strontium	86-1	299.12	296.69	296.91	297.58	0.45	ppb
Strontium	88-1	304.96	303.36	302.30	303.54	0.44	ppb
Sulfur	34-1	6184.73	6057.72	6227.01	6156.49	1.43	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.19	0.20	0.19	5.11	ppb
Thallium	205-1	0.21	0.19	0.18	0.19	6.79	ppb
Tin	118-1	20.74	20.41	20.06	20.40	1.66	ppb
Titanium	47-1	299.74	298.84	299.75	299.44	0.17	ppb
Uranium	238-1	1.88	1.84	1.84	1.85	1.36	ppb
Vanadium	51-2	31.82	31.28	32.09	31.73	1.30	ppb
Yttrium	89-1				119		%
Yttrium	89-2				124		%
Zinc	66-2	1360.45	1318.89	1348.44	1342.59	1.59	ppb
Zirconium	90-1	2.57	2.50	2.50	2.52	1.60	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:24:55	DataFile Name :	042SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.47	2.58	2.44	2.50	3.01	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:28:29	DataFile Name :	043SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5027.57	5132.14	5064.81	5074.84	1.04	ppb
Antimony	121-1	18.34	18.06	18.32	18.24	0.86	ppb
Arsenic	75-2	5.07	5.18	5.11	5.12	1.08	ppb
Barium	135-1	258.67	251.95	257.28	255.97	1.39	ppb
Barium	137-1	258.73	251.26	257.50	255.83	1.57	ppb
Beryllium	9-1	0.35	0.33	0.32	0.33	4.75	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	46.10	47.98	45.66	46.58	2.65	ppb
Boron	11-1	49.62	51.65	51.29	50.85	2.13	ppb
Cadmium	111-1	3.35	3.18	3.32	3.28	2.82	ppb
Cadmium	106-1	4.50	4.43	3.45	4.13	14.13	ppb
Cadmium	108-1	3.91	4.25	4.26	4.14	4.73	ppb
Calcium	43-1	300033.75	293966.48	299482.73	297827.65	1.13	ppb
Calcium	44-1	302231.42	294624.31	301219.84	299358.52	1.38	ppb
Chromium	52-2	38.20	38.03	37.78	38.00	0.55	ppb
Cobalt	59-2	6.35	6.28	6.34	6.32	0.60	ppb
Copper	63-2	958.43	974.94	971.78	968.38	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				102		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	19009.08	19047.66	19021.94	19026.23	0.10	ppb
Iron	57-2	18815.43	18954.04	18881.51	18883.66	0.37	ppb
Lead	206-1	319.21	315.87	324.49	319.86	1.36	ppb
Lead	207-1	295.24	286.05	295.59	292.29	1.85	ppb
Lead	208-1	307.39	300.46	309.62	305.82	1.56	ppb
Lithium	6-1				86		%
Magnesium	24-2	34190.25	34506.80	34201.23	34299.43	0.52	ppb
Manganese	55-2	519.29	524.55	527.25	523.70	0.77	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:28:29	DataFile Name :	043SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.63	5.55	5.54	5.57	0.86	ppb
Molybdenum	95-1	2.81	2.74	2.83	2.79	1.75	ppb
Molybdenum	96-1	3.15	3.27	3.17	3.19	1.98	ppb
Molybdenum	97-1	3.00	2.74	2.89	2.88	4.53	ppb
Molybdenum	98-1	2.86	2.82	2.88	2.86	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	183.03	184.00	184.67	183.90	0.45	ppb
Phosphorus	31-2	1769.22	1937.51	1797.50	1834.74	4.91	ppb
Potassium	39-2	2960.40	2994.39	2968.72	2974.50	0.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				116		%
Selenium	77-2	6.03	6.33	8.01	6.79	15.74	ppb
Selenium	78-2	2.04	2.29	2.80	2.38	16.50	ppb
Selenium	82-1	1.37	1.35	1.16	1.29	9.05	ppb
Silicon	28-1	1461.89	1438.93	1454.40	1451.74	0.81	ppb
Silver	109-1	0.60	0.63	0.61	0.62	2.10	ppb
Silver	107-1	0.59	0.61	0.65	0.62	4.66	ppb
Sodium	23-2	5003.31	5071.71	5045.92	5040.31	0.69	ppb
Strontium	86-1	263.49	257.47	261.11	260.69	1.16	ppb
Strontium	88-1	265.20	261.83	267.80	264.94	1.13	ppb
Sulfur	34-1	5786.81	5452.06	5793.51	5677.46	3.44	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.10	0.10	0.10	1.87	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	5.72	ppb
Tin	118-1	11.55	11.19	11.54	11.43	1.81	ppb
Titanium	47-1	177.35	174.89	178.97	177.07	1.16	ppb
Uranium	238-1	0.91	0.90	0.93	0.91	1.40	ppb
Vanadium	51-2	16.51	16.51	16.49	16.51	0.07	ppb
Yttrium	89-1				115		%
Yttrium	89-2				118		%
Zinc	66-2	1578.01	1595.35	1590.77	1588.04	0.57	ppb
Zirconium	90-1	2.27	2.27	2.25	2.26	0.56	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:28:29	DataFile Name :	043SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.31	2.40	2.25	2.32	3.23	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:32:02	DataFile Name :	044SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8458.42	8405.98	8317.11	8393.84	0.85	ppb
Antimony	121-1	10.22	10.21	10.23	10.22	0.10	ppb
Arsenic	75-2	19.08	18.40	18.50	18.66	1.96	ppb
Barium	135-1	425.59	420.95	427.94	424.82	0.84	ppb
Barium	137-1	422.27	419.80	427.90	423.32	0.98	ppb
Beryllium	9-1	0.75	0.80	0.82	0.79	4.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	315.81	314.05	332.47	320.78	3.17	ppb
Boron	11-1	328.32	326.14	341.11	331.86	2.44	ppb
Cadmium	111-1	6.99	7.22	7.15	7.12	1.67	ppb
Cadmium	106-1	4.73	7.71	7.48	6.64	25.01	ppb
Cadmium	108-1	7.10	7.71	7.84	7.55	5.21	ppb
Calcium	43-1	103431.74	101667.45	104220.86	103106.68	1.27	ppb
Calcium	44-1	104168.41	102732.00	105846.72	104249.04	1.50	ppb
Chromium	52-2	59.40	59.34	58.52	59.09	0.83	ppb
Cobalt	59-2	8.43	8.42	8.30	8.39	0.88	ppb
Copper	63-2	548.14	546.15	533.27	542.52	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	24542.37	24354.95	23820.97	24239.43	1.54	ppb
Iron	57-2	23734.75	23858.20	23268.40	23620.45	1.32	ppb
Lead	206-1	318.37	315.77	318.12	317.42	0.45	ppb
Lead	207-1	294.76	291.41	295.01	293.73	0.68	ppb
Lead	208-1	306.36	304.60	306.92	305.96	0.40	ppb
Lithium	6-1				85		%
Magnesium	24-2	17156.93	17141.63	16974.66	17091.07	0.59	ppb
Manganese	55-2	974.26	972.93	957.78	968.32	0.94	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:32:02	DataFile Name :	044SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.21	6.41	6.92	6.52	5.61	ppb
Molybdenum	95-1	3.69	3.86	3.88	3.81	2.68	ppb
Molybdenum	96-1	4.26	4.23	4.22	4.24	0.52	ppb
Molybdenum	97-1	3.82	3.80	3.79	3.81	0.34	ppb
Molybdenum	98-1	3.94	3.78	3.91	3.88	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.18	31.12	31.02	31.10	0.27	ppb
Phosphorus	31-2	7289.10	7278.13	7132.47	7233.23	1.21	ppb
Potassium	39-2	17296.91	17377.38	17057.22	17243.83	0.97	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				116		%
Selenium	77-2	14.89	11.37	7.35	11.20	33.69	ppb
Selenium	78-2	4.55	3.77	5.11	4.48	15.07	ppb
Selenium	82-1	2.40	1.59	2.51	2.17	23.00	ppb
Silicon	28-1	2045.68	2013.91	2077.79	2045.80	1.56	ppb
Silver	109-1	2.47	2.45	2.42	2.45	0.93	ppb
Silver	107-1	2.46	2.45	2.44	2.45	0.47	ppb
Sodium	23-2	45572.67	45633.67	44866.58	45357.64	0.94	ppb
Strontium	86-1	291.22	287.87	292.37	290.49	0.80	ppb
Strontium	88-1	293.52	291.66	296.70	293.96	0.87	ppb
Sulfur	34-1	16119.87	15817.16	16314.17	16083.73	1.56	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.25	0.20	0.23	9.51	ppb
Thallium	205-1	0.22	0.22	0.22	0.22	0.60	ppb
Tin	118-1	22.01	21.68	22.41	22.03	1.65	ppb
Titanium	47-1	287.28	283.68	291.65	287.54	1.39	ppb
Uranium	238-1	1.61	1.62	1.67	1.63	1.91	ppb
Vanadium	51-2	36.65	36.93	35.70	36.43	1.78	ppb
Yttrium	89-1				115		%
Yttrium	89-2				118		%
Zinc	66-2	1293.74	1297.42	1267.87	1286.34	1.25	ppb
Zirconium	90-1	2.38	2.63	2.41	2.47	5.44	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:32:02	DataFile Name :	044SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.35	2.30	2.60	2.42	6.49	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:35:34	DataFile Name :	045SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15147.41	14418.96	15032.65	14866.34	2.63	ppb
Antimony	121-1	18.64	18.10	17.96	18.24	1.97	ppb
Arsenic	75-2	38.65	38.60	38.83	38.69	0.32	ppb
Barium	135-1	665.54	638.44	639.90	647.96	2.35	ppb
Barium	137-1	666.57	644.01	642.85	651.15	2.05	ppb
Beryllium	9-1	1.59	1.63	1.62	1.61	1.28	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	431.16	419.16	430.90	427.07	1.60	ppb
Boron	11-1	440.32	436.40	442.19	439.64	0.67	ppb
Cadmium	111-1	10.42	10.17	10.35	10.31	1.26	ppb
Cadmium	106-1	11.21	12.00	11.65	11.62	3.43	ppb
Cadmium	108-1	12.19	11.87	11.68	11.91	2.15	ppb
Calcium	43-1	102257.83	97074.87	95908.30	98413.67	3.43	ppb
Calcium	44-1	102992.99	98445.01	97496.44	99644.81	2.95	ppb
Chromium	52-2	135.55	130.22	134.95	133.57	2.19	ppb
Cobalt	59-2	14.51	13.78	14.32	14.20	2.65	ppb
Copper	63-2	515.62	495.48	514.60	508.57	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	40903.20	39302.19	40480.88	40228.76	2.06	ppb
Iron	57-2	40374.32	38595.43	40006.99	39658.92	2.37	ppb
Lead	206-1	574.80	545.53	552.47	557.60	2.74	ppb
Lead	207-1	525.84	499.20	508.49	511.17	2.65	ppb
Lead	208-1	553.30	525.66	529.98	536.31	2.77	ppb
Lithium	6-1				85		%
Magnesium	24-2	16938.75	16148.28	16735.16	16607.40	2.47	ppb
Manganese	55-2	2268.26	2172.15	2231.49	2223.96	2.18	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:35:34	DataFile Name :	045SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.64	8.41	8.60	9.55	18.97	ppb
Molybdenum	95-1	7.15	6.76	6.68	6.86	3.63	ppb
Molybdenum	96-1	7.36	7.09	7.23	7.23	1.87	ppb
Molybdenum	97-1	7.09	6.74	6.72	6.85	3.07	ppb
Molybdenum	98-1	6.99	6.70	6.80	6.83	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.68	66.70	68.19	68.19	2.19	ppb
Phosphorus	31-2	6388.71	6204.12	6554.39	6382.41	2.75	ppb
Potassium	39-2	22807.27	21752.04	22516.95	22358.76	2.44	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				119		%
Selenium	77-2	14.08	18.19	15.76	16.01	12.90	ppb
Selenium	78-2	7.36	4.76	5.32	5.81	23.53	ppb
Selenium	82-1	3.99	3.74	3.57	3.77	5.66	ppb
Silicon	28-1	3651.10	3568.79	3457.36	3559.08	2.73	ppb
Silver	109-1	4.21	3.92	4.04	4.06	3.66	ppb
Silver	107-1	4.19	3.96	4.03	4.06	2.80	ppb
Sodium	23-2	19774.90	18819.23	19562.64	19385.59	2.59	ppb
Strontium	86-1	392.40	377.35	376.32	382.02	2.36	ppb
Strontium	88-1	397.41	381.94	384.05	387.80	2.16	ppb
Sulfur	34-1	9978.84	9297.84	8881.57	9386.08	5.90	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.44	0.42	0.45	0.44	3.94	ppb
Thallium	205-1	0.47	0.43	0.43	0.44	5.18	ppb
Tin	118-1	25.01	24.40	24.14	24.52	1.84	ppb
Titanium	47-1	399.56	381.70	376.12	385.79	3.17	ppb
Uranium	238-1	2.96	2.77	2.83	2.85	3.32	ppb
Vanadium	51-2	61.05	58.31	60.34	59.90	2.37	ppb
Yttrium	89-1				118		%
Yttrium	89-2				122		%
Zinc	66-2	1957.87	1874.25	1936.29	1922.81	2.26	ppb
Zirconium	90-1	2.58	2.58	2.96	2.70	8.13	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:35:34	DataFile Name :	045SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.67	2.60	2.33	2.53	7.13	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:39:07	DataFile Name :	046SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14093.49	13868.38	14039.75	14000.54	0.84	ppb
Antimony	121-1	10.51	10.69	10.74	10.65	1.13	ppb
Arsenic	75-2	30.51	31.14	31.40	31.02	1.49	ppb
Barium	135-1	750.38	741.18	750.53	747.36	0.72	ppb
Barium	137-1	751.22	744.69	756.40	750.77	0.78	ppb
Beryllium	9-1	1.48	1.51	1.37	1.45	4.97	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	290.23	306.14	300.32	298.89	2.69	ppb
Boron	11-1	306.18	311.86	312.95	310.33	1.17	ppb
Cadmium	111-1	6.85	7.09	7.13	7.03	2.13	ppb
Cadmium	106-1	8.01	7.43	8.58	8.01	7.19	ppb
Cadmium	108-1	7.90	8.78	8.16	8.28	5.50	ppb
Calcium	43-1	133379.53	132789.51	134694.59	133621.21	0.73	ppb
Calcium	44-1	134128.85	134465.18	135033.35	134542.46	0.34	ppb
Chromium	52-2	129.88	128.65	131.52	130.02	1.11	ppb
Cobalt	59-2	13.42	13.40	13.55	13.46	0.63	ppb
Copper	63-2	1070.16	1068.52	1088.11	1075.60	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	39561.02	39289.91	40040.10	39630.34	0.96	ppb
Iron	57-2	38945.12	38692.37	39792.93	39143.47	1.47	ppb
Lead	206-1	586.78	593.30	596.35	592.14	0.83	ppb
Lead	207-1	539.58	544.05	557.27	546.96	1.68	ppb
Lead	208-1	566.02	570.07	578.06	571.38	1.07	ppb
Lithium	6-1				85		%
Magnesium	24-2	24394.94	23876.96	24486.75	24252.88	1.36	ppb
Manganese	55-2	2295.53	2273.70	2318.49	2295.91	0.98	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:39:07	DataFile Name :	046SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.12	7.37	7.14	7.21	1.88	ppb
Molybdenum	95-1	6.33	6.62	6.52	6.49	2.28	ppb
Molybdenum	96-1	6.75	6.71	6.73	6.73	0.27	ppb
Molybdenum	97-1	6.60	6.47	6.44	6.50	1.30	ppb
Molybdenum	98-1	6.54	6.46	6.67	6.55	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.16	53.20	54.87	54.08	1.55	ppb
Phosphorus	31-2	8034.37	7956.42	7953.24	7981.34	0.58	ppb
Potassium	39-2	16384.37	16106.66	16392.69	16294.57	1.00	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				118		%
Selenium	77-2	18.76	24.39	18.81	20.65	15.67	ppb
Selenium	78-2	5.91	5.51	5.23	5.55	6.19	ppb
Selenium	82-1	2.83	3.08	3.77	3.23	15.02	ppb
Silicon	28-1	2907.70	2919.27	2954.52	2927.17	0.83	ppb
Silver	109-1	3.81	3.87	3.93	3.87	1.57	ppb
Silver	107-1	3.81	3.85	3.89	3.85	1.06	ppb
Sodium	23-2	5937.97	5859.09	6054.50	5950.52	1.65	ppb
Strontium	86-1	412.24	412.14	418.80	414.39	0.92	ppb
Strontium	88-1	419.72	421.49	424.91	422.04	0.63	ppb
Sulfur	34-1	4041.76	4152.83	4135.49	4110.03	1.45	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.40	0.39	0.44	0.41	6.13	ppb
Thallium	205-1	0.42	0.41	0.43	0.42	2.29	ppb
Tin	118-1	23.21	23.11	23.03	23.12	0.37	ppb
Titanium	47-1	243.72	245.13	246.19	245.01	0.51	ppb
Uranium	238-1	2.66	2.61	2.70	2.66	1.76	ppb
Vanadium	51-2	54.47	54.49	55.50	54.82	1.07	ppb
Yttrium	89-1				117		%
Yttrium	89-2				122		%
Zinc	66-2	2081.65	2075.26	2118.48	2091.80	1.12	ppb
Zirconium	90-1	1.62	1.62	1.76	1.67	5.14	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:39:07	DataFile Name :	046SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.63	1.74	1.67	3.46	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:44:36	DataFile Name :	047CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48726.92	49066.25	49995.89	49263.02	1.33	ppb
Antimony	121-1	488.87	496.65	505.97	497.16	1.72	ppb
Arsenic	75-2	493.37	495.68	509.40	499.48	1.73	ppb
Barium	135-1	2505.34	2545.16	2551.96	2534.15	0.99	ppb
Barium	137-1	2471.07	2533.89	2551.58	2518.84	1.68	ppb
Beryllium	9-1	513.07	520.46	523.71	519.08	1.05	ppb
Bismuth	209-1				85		%
Bismuth	209-2				88		%
Boron	10-1	544.66	558.85	564.21	555.91	1.82	ppb
Boron	11-1	557.00	571.92	577.28	568.73	1.85	ppb
Cadmium	111-1	485.95	490.88	499.54	492.12	1.40	ppb
Cadmium	106-1	494.21	503.57	504.60	500.79	1.14	ppb
Cadmium	108-1	492.12	492.46	505.61	496.73	1.55	ppb
Calcium	43-1	236784.75	239824.53	242241.41	239616.90	1.14	ppb
Calcium	44-1	235988.21	241092.16	242516.93	239865.76	1.43	ppb
Chromium	52-2	500.83	503.51	517.01	507.12	1.71	ppb
Cobalt	59-2	481.86	483.54	495.61	487.00	1.54	ppb
Copper	63-2	940.12	947.68	972.22	953.34	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				101		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	121388.59	121997.67	124463.01	122616.43	1.33	ppb
Iron	57-2	120852.81	121132.57	124351.37	122112.25	1.59	ppb
Lead	206-1	506.09	507.70	511.28	508.36	0.52	ppb
Lead	207-1	499.86	502.05	505.10	502.34	0.52	ppb
Lead	208-1	509.24	509.46	513.90	510.87	0.51	ppb
Lithium	6-1				79		%
Magnesium	24-2	246837.57	249092.57	253108.58	249679.57	1.27	ppb
Manganese	55-2	964.50	973.42	995.78	977.90	1.65	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:44:36	DataFile Name :	047CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2468.50	2508.48	2533.22	2503.40	1.30	ppb
Molybdenum	95-1	2461.07	2507.98	2516.86	2495.30	1.20	ppb
Molybdenum	96-1	2459.40	2507.99	2509.27	2492.22	1.14	ppb
Molybdenum	97-1	2471.15	2500.71	2516.62	2496.16	0.92	ppb
Molybdenum	98-1	2480.74	2508.44	2514.96	2501.38	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.81	487.51	494.93	487.75	1.45	ppb
Phosphorus	31-2	9815.12	9632.65	9861.11	9769.62	1.24	ppb
Potassium	39-2	122145.43	123008.87	126146.53	123766.94	1.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				112		%
Selenium	77-2	467.00	514.08	494.88	491.99	4.81	ppb
Selenium	78-2	480.50	483.89	497.50	487.30	1.85	ppb
Selenium	82-1	478.06	482.76	481.80	480.87	0.52	ppb
Silicon	28-1	534.29	539.13	546.13	539.85	1.10	ppb
Silver	109-1	480.38	488.86	496.14	488.46	1.62	ppb
Silver	107-1	491.09	499.57	504.20	498.29	1.33	ppb
Sodium	23-2	253991.13	254520.73	259827.39	256113.09	1.26	ppb
Strontium	86-1	502.17	508.60	508.17	506.31	0.71	ppb
Strontium	88-1	511.29	512.50	517.64	513.81	0.66	ppb
Sulfur	34-1	9295.29	9533.23	9729.91	9519.48	2.29	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	505.54	512.84	514.16	510.84	0.91	ppb
Thallium	205-1	513.92	519.73	518.88	517.51	0.61	ppb
Tin	118-1	489.58	495.20	508.43	497.74	1.94	ppb
Titanium	47-1	2453.27	2475.18	2482.10	2470.18	0.61	ppb
Uranium	238-1	513.35	508.03	516.48	512.62	0.83	ppb
Vanadium	51-2	492.83	494.77	504.82	497.47	1.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				109		%
Zinc	66-2	899.35	903.49	927.20	910.02	1.65	ppb
Zirconium	90-1	496.82	503.55	506.89	502.42	1.02	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:44:36	DataFile Name :	047CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.12	490.26	496.95	491.44	1.02	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:53:11	DataFile Name :	048CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.29	0.51	0.02	2563.04	ppb
Antimony	121-1	0.31	0.31	0.34	0.32	5.74	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	89.58	ppb
Barium	135-1	0.01	0.01	0.02	0.01	53.43	ppb
Barium	137-1	0.00	0.00	0.01	0.00	118.64	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	26.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	10.46	9.78	10.55	10.27	4.08	ppb
Boron	11-1	10.40	10.63	10.02	10.35	3.00	ppb
Cadmium	111-1	-0.03	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-0.43	-0.48	-0.38	-0.43		ppb
Cadmium	108-1	0.05	0.03	0.01	0.03	78.17	ppb
Calcium	43-1	-1.88	-1.40	-1.14	-1.47		ppb
Calcium	44-1	0.23	1.59	0.50	0.77	93.20	ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.48	-0.47	-0.44	-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				102		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	2.13	2.25	2.38	2.25	5.43	ppb
Iron	57-2	2.08	1.15	2.13	1.79	30.95	ppb
Lead	206-1	0.13	0.13	0.12	0.13	6.12	ppb
Lead	207-1	0.14	0.13	0.13	0.14	4.78	ppb
Lead	208-1	0.14	0.12	0.12	0.13	7.33	ppb
Lithium	6-1				86		%
Magnesium	24-2	2.60	2.23	1.75	2.19	19.51	ppb
Manganese	55-2	0.03	0.01	0.01	0.02	48.07	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:53:11	DataFile Name :	048CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.24	0.22	0.25	11.00	ppb
Molybdenum	95-1	0.26	0.23	0.19	0.23	15.99	ppb
Molybdenum	96-1	0.26	0.21	0.22	0.23	11.08	ppb
Molybdenum	97-1	0.26	0.24	0.20	0.23	11.93	ppb
Molybdenum	98-1	0.25	0.21	0.21	0.22	11.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-15.81	-16.40	-27.89	-20.03		ppb
Potassium	39-2	7.66	16.84	14.80	13.10	36.81	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	0.37	0.37	0.00	0.25	86.61	ppb
Selenium	78-2	0.77	1.62	0.39	0.93	68.31	ppb
Selenium	82-1	-0.15	-0.03	0.28	0.04	610.81	ppb
Silicon	28-1	-4.25	-4.67	-4.72	-4.55		ppb
Silver	109-1	0.02	0.02	0.01	0.02	18.30	ppb
Silver	107-1	0.03	0.02	0.03	0.03	15.65	ppb
Sodium	23-2	50.25	50.88	53.79	51.64	3.66	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00	473.30	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	36.10	ppb
Sulfur	34-1	-743.99	-711.98	-749.12	-735.03		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.15	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.66	ppb
Tin	118-1	0.10	0.09	0.09	0.09	8.87	ppb
Titanium	47-1	0.07	0.11	0.05	0.07	42.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	133.34	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	-0.04	-0.02	0.12	0.02	458.71	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	10.69	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:53:11	DataFile Name :	048CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	29.15	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:56:43	DataFile Name :	049SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7773.37	7645.39	7950.58	7789.78	1.97	ppb
Antimony	121-1	6.35	6.17	6.38	6.30	1.75	ppb
Arsenic	75-2	8.58	9.27	9.45	9.10	5.08	ppb
Barium	135-1	288.64	286.05	288.96	287.88	0.56	ppb
Barium	137-1	287.11	286.17	288.43	287.23	0.39	ppb
Beryllium	9-1	0.66	0.72	0.74	0.71	5.76	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	54.47	54.11	53.07	53.88	1.35	ppb
Boron	11-1	53.52	54.31	54.52	54.11	0.97	ppb
Cadmium	111-1	2.10	2.25	2.29	2.21	4.44	ppb
Cadmium	106-1	2.65	4.02	3.88	3.52	21.34	ppb
Cadmium	108-1	3.46	3.39	3.08	3.31	6.01	ppb
Calcium	43-1	55568.13	56218.02	55745.53	55843.89	0.60	ppb
Calcium	44-1	56768.73	57130.44	56956.67	56951.95	0.32	ppb
Chromium	52-2	29.93	28.89	30.07	29.63	2.17	ppb
Cobalt	59-2	6.48	6.43	6.75	6.55	2.65	ppb
Copper	63-2	97.56	94.95	98.87	97.13	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	17112.35	16816.37	17316.75	17081.82	1.47	ppb
Iron	57-2	16654.33	16361.32	16999.60	16671.75	1.92	ppb
Lead	206-1	154.13	152.84	152.17	153.04	0.65	ppb
Lead	207-1	142.10	141.38	140.03	141.17	0.74	ppb
Lead	208-1	147.53	146.37	145.90	146.60	0.57	ppb
Lithium	6-1				86		%
Magnesium	24-2	10089.73	9966.17	10306.31	10120.74	1.70	ppb
Manganese	55-2	571.89	563.16	582.61	572.55	1.70	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:56:43	DataFile Name :	049SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.10	9.24	9.52	9.62	4.58	ppb
Molybdenum	95-1	3.05	2.90	2.75	2.90	5.25	ppb
Molybdenum	96-1	4.05	3.77	3.90	3.91	3.50	ppb
Molybdenum	97-1	3.05	3.01	2.88	2.98	3.10	ppb
Molybdenum	98-1	3.02	3.02	3.01	3.02	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.73	25.20	26.04	25.66	1.66	ppb
Phosphorus	31-2	3574.16	3568.31	3625.37	3589.28	0.87	ppb
Potassium	39-2	9150.80	9041.49	9314.19	9168.83	1.50	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				117		%
Selenium	77-2	15.30	14.55	9.70	13.18	23.08	ppb
Selenium	78-2	4.18	3.24	3.71	3.71	12.65	ppb
Selenium	82-1	1.10	1.04	0.88	1.00	11.34	ppb
Silicon	28-1	1958.67	1958.58	1955.36	1957.53	0.10	ppb
Silver	109-1	1.48	1.53	1.50	1.51	1.80	ppb
Silver	107-1	1.55	1.49	1.49	1.51	2.28	ppb
Sodium	23-2	22540.32	22229.15	22871.44	22546.97	1.42	ppb
Strontium	86-1	188.82	183.62	186.18	186.21	1.40	ppb
Strontium	88-1	190.88	188.57	191.96	190.47	0.91	ppb
Sulfur	34-1	6027.68	6153.93	5969.96	6050.52	1.56	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.38	0.32	0.28	0.33	14.52	ppb
Thallium	205-1	0.37	0.32	0.30	0.33	11.78	ppb
Tin	118-1	10.17	10.16	10.06	10.13	0.62	ppb
Titanium	47-1	195.01	195.40	194.87	195.09	0.14	ppb
Uranium	238-1	1.35	1.35	1.34	1.35	0.48	ppb
Vanadium	51-2	30.80	30.05	31.49	30.78	2.34	ppb
Yttrium	89-1				114		%
Yttrium	89-2				119		%
Zinc	66-2	797.16	778.97	807.16	794.43	1.80	ppb
Zirconium	90-1	11.87	4.87	4.94	7.23	55.63	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:56:43	DataFile Name :	049SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.85	4.65	4.87	4.79	2.57	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:00:16	DataFile Name :	050SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6077.84	6259.04	5999.61	6112.16	2.18	ppb
Antimony	121-1	5.93	6.15	6.13	6.07	2.00	ppb
Arsenic	75-2	9.30	9.44	9.27	9.34	0.94	ppb
Barium	135-1	562.45	573.23	584.66	573.45	1.94	ppb
Barium	137-1	565.38	578.08	586.89	576.78	1.87	ppb
Beryllium	9-1	0.41	0.51	0.51	0.48	12.22	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	128.18	132.56	130.60	130.44	1.68	ppb
Boron	11-1	130.82	137.16	137.58	135.18	2.80	ppb
Cadmium	111-1	3.37	3.43	3.47	3.42	1.57	ppb
Cadmium	106-1	4.92	4.64	5.23	4.93	5.97	ppb
Cadmium	108-1	3.98	5.58	5.18	4.92	16.91	ppb
Calcium	43-1	46858.06	47734.77	49376.02	47989.62	2.66	ppb
Calcium	44-1	47684.47	48718.07	50365.83	48922.79	2.76	ppb
Chromium	52-2	41.38	42.93	41.30	41.87	2.20	ppb
Cobalt	59-2	5.37	5.53	5.45	5.45	1.47	ppb
Copper	63-2	372.94	389.65	374.41	379.00	2.44	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				102		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	14237.84	14830.46	14205.25	14424.52	2.44	ppb
Iron	57-2	13829.62	14480.86	13861.35	14057.27	2.61	ppb
Lead	206-1	442.94	451.22	453.60	449.26	1.25	ppb
Lead	207-1	414.81	419.58	424.12	419.50	1.11	ppb
Lead	208-1	431.64	439.22	442.66	437.84	1.29	ppb
Lithium	6-1				83		%
Magnesium	24-2	7338.36	7707.52	7415.83	7487.24	2.60	ppb
Manganese	55-2	459.45	482.16	461.63	467.75	2.68	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:00:16	DataFile Name :	050SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.63	15.22	14.59	15.15	3.47	ppb
Molybdenum	95-1	3.94	3.98	4.05	3.99	1.42	ppb
Molybdenum	96-1	5.39	5.28	5.33	5.33	1.02	ppb
Molybdenum	97-1	3.84	3.96	3.94	3.91	1.54	ppb
Molybdenum	98-1	3.87	3.93	3.96	3.92	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.49	49.23	48.37	48.36	1.81	ppb
Phosphorus	31-2	3546.65	3879.48	3608.27	3678.13	4.81	ppb
Potassium	39-2	13711.91	14172.42	13688.41	13857.58	1.97	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				117		%
Selenium	77-2	7.41	12.46	2.68	7.52	65.11	ppb
Selenium	78-2	4.74	3.93	3.38	4.02	17.01	ppb
Selenium	82-1	1.76	1.48	1.65	1.63	8.89	ppb
Silicon	28-1	1497.27	1538.41	1579.55	1538.41	2.67	ppb
Silver	109-1	3.32	3.49	3.43	3.41	2.55	ppb
Silver	107-1	3.45	3.52	3.51	3.49	1.10	ppb
Sodium	23-2	54631.85	57173.51	55036.18	55613.85	2.46	ppb
Strontium	86-1	154.15	157.47	156.75	156.12	1.12	ppb
Strontium	88-1	154.80	157.49	158.25	156.85	1.16	ppb
Sulfur	34-1	24644.36	25077.22	26602.72	25441.43	4.04	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.14	0.13	0.14	3.72	ppb
Thallium	205-1	0.15	0.15	0.13	0.15	7.19	ppb
Tin	118-1	20.65	21.20	21.51	21.12	2.04	ppb
Titanium	47-1	183.88	188.69	194.37	188.98	2.78	ppb
Uranium	238-1	1.18	1.19	1.21	1.19	1.14	ppb
Vanadium	51-2	22.46	23.37	22.36	22.73	2.45	ppb
Yttrium	89-1				110		%
Yttrium	89-2				116		%
Zinc	66-2	1196.74	1246.63	1214.04	1219.14	2.08	ppb
Zirconium	90-1	7.73	7.77	7.42	7.64	2.50	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:00:16	DataFile Name :	050SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.80	7.72	7.69	7.73	0.75	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:03:48	DataFile Name :	051SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6759.21	6208.23	6867.60	6611.68	5.35	ppb
Antimony	121-1	8.94	9.25	8.94	9.04	1.92	ppb
Arsenic	75-2	8.23	7.74	8.08	8.01	3.15	ppb
Barium	135-1	280.77	284.19	273.90	279.62	1.87	ppb
Barium	137-1	280.35	283.66	273.31	279.11	1.89	ppb
Beryllium	9-1	0.48	0.48	0.49	0.48	1.09	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	148.23	156.76	162.58	155.86	4.63	ppb
Boron	11-1	159.81	161.56	165.61	162.33	1.83	ppb
Cadmium	111-1	11.95	12.09	11.46	11.83	2.79	ppb
Cadmium	106-1	19.09	19.38	17.69	18.72	4.84	ppb
Cadmium	108-1	21.49	20.86	22.25	21.53	3.24	ppb
Calcium	43-1	82846.67	80934.18	79792.92	81191.26	1.90	ppb
Calcium	44-1	84237.56	82391.21	81195.71	82608.16	1.86	ppb
Chromium	52-2	97.63	89.90	99.22	95.58	5.21	ppb
Cobalt	59-2	6.82	6.17	7.01	6.67	6.56	ppb
Copper	63-2	369.08	339.42	377.06	361.85	5.48	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				104		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	22477.14	20609.05	22755.61	21947.27	5.32	ppb
Iron	57-2	21856.61	20158.47	22261.16	21425.41	5.21	ppb
Lead	206-1	221.14	218.43	210.77	216.78	2.48	ppb
Lead	207-1	203.89	201.07	194.30	199.75	2.47	ppb
Lead	208-1	211.37	208.62	202.46	207.48	2.20	ppb
Lithium	6-1				84		%
Magnesium	24-2	22633.73	20630.61	22991.21	22085.18	5.76	ppb
Manganese	55-2	659.10	604.81	673.85	645.92	5.63	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:03:48	DataFile Name :	051SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	36.35	38.02	36.82	37.06	2.31	ppb
Molybdenum	95-1	10.73	10.56	10.50	10.60	1.13	ppb
Molybdenum	96-1	14.30	14.08	14.05	14.14	0.95	ppb
Molybdenum	97-1	10.68	10.52	10.22	10.47	2.23	ppb
Molybdenum	98-1	10.56	10.74	10.51	10.60	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.40	95.79	107.18	102.46	5.79	ppb
Phosphorus	31-2	5262.29	4849.12	5462.53	5191.31	6.03	ppb
Potassium	39-2	17441.22	15961.71	17784.31	17062.41	5.68	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				117		%
Selenium	77-2	8.20	7.41	7.25	7.62	6.70	ppb
Selenium	78-2	4.00	4.30	4.60	4.30	7.03	ppb
Selenium	82-1	1.59	1.86	1.35	1.60	15.79	ppb
Silicon	28-1	1831.52	1787.96	1755.10	1791.53	2.14	ppb
Silver	109-1	4.36	4.31	4.30	4.32	0.72	ppb
Silver	107-1	4.47	4.31	4.29	4.36	2.25	ppb
Sodium	23-2	56852.87	51791.09	57316.99	55320.32	5.54	ppb
Strontium	86-1	180.82	180.57	179.82	180.40	0.29	ppb
Strontium	88-1	184.28	185.15	182.14	183.86	0.84	ppb
Sulfur	34-1	24375.55	23504.42	22782.68	23554.22	3.39	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.13	0.11	0.10	0.11	17.01	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	7.22	ppb
Tin	118-1	26.65	26.78	25.71	26.38	2.20	ppb
Titanium	47-1	194.20	189.64	186.05	189.96	2.15	ppb
Uranium	238-1	1.55	1.52	1.47	1.51	2.75	ppb
Vanadium	51-2	23.07	21.46	23.69	22.74	5.05	ppb
Yttrium	89-1				113		%
Yttrium	89-2				117		%
Zinc	66-2	1322.69	1214.54	1352.34	1296.52	5.59	ppb
Zirconium	90-1	22.32	19.25	19.60	20.39	8.23	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:03:48	DataFile Name :	051SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	18.96	18.41	18.24	18.54	2.04	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:09:33	DataFile Name :	052SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16584.60	16608.96	16333.36	16508.97	0.92	ppb
Antimony	121-1	13.40	13.27	13.36	13.34	0.50	ppb
Arsenic	75-2	20.38	20.87	20.53	20.60	1.21	ppb
Barium	135-1	349.24	350.94	345.35	348.51	0.82	ppb
Barium	137-1	352.27	350.94	346.23	349.81	0.91	ppb
Beryllium	9-1	0.74	0.75	0.75	0.75	0.64	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	349.54	353.10	351.34	351.33	0.51	ppb
Boron	11-1	353.79	368.54	363.21	361.84	2.06	ppb
Cadmium	111-1	14.66	15.01	14.78	14.82	1.17	ppb
Cadmium	106-1	22.19	22.49	22.41	22.36	0.68	ppb
Cadmium	108-1	22.86	22.60	21.69	22.38	2.75	ppb
Calcium	43-1	211374.47	211468.15	210002.02	210948.21	0.39	ppb
Calcium	44-1	213063.32	211829.21	209891.40	211594.64	0.76	ppb
Chromium	52-2	89.47	90.00	88.62	89.36	0.78	ppb
Cobalt	59-2	9.72	10.05	9.83	9.87	1.69	ppb
Copper	63-2	325.96	328.27	322.48	325.57	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				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	66645.34	66335.58	64928.35	65969.76	1.39	ppb
Iron	57-2	66595.34	66543.41	65213.99	66117.58	1.18	ppb
Lead	206-1	349.24	343.12	338.91	343.76	1.51	ppb
Lead	207-1	311.84	308.59	304.42	308.28	1.21	ppb
Lead	208-1	327.88	325.82	321.68	325.13	0.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	11509.56	11630.68	11416.56	11518.93	0.93	ppb
Manganese	55-2	894.12	898.37	881.25	891.25	1.00	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:09:33	DataFile Name :	052SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.30	17.30	16.81	17.14	1.67	ppb
Molybdenum	95-1	12.77	13.11	12.61	12.83	1.98	ppb
Molybdenum	96-1	13.72	13.62	13.38	13.58	1.28	ppb
Molybdenum	97-1	13.07	12.75	12.41	12.75	2.56	ppb
Molybdenum	98-1	12.85	12.94	12.54	12.78	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.34	66.30	65.68	65.78	0.74	ppb
Phosphorus	31-2	2270.25	2361.10	2222.36	2284.57	3.08	ppb
Potassium	39-2	5877.80	5874.62	5812.64	5855.02	0.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				118		%
Selenium	77-2	20.07	15.96	15.81	17.28	13.98	ppb
Selenium	78-2	6.69	7.35	7.14	7.06	4.77	ppb
Selenium	82-1	5.94	5.34	5.20	5.49	7.11	ppb
Silicon	28-1	2664.04	2678.68	2603.02	2648.58	1.52	ppb
Silver	109-1	1.26	1.29	1.24	1.27	2.11	ppb
Silver	107-1	1.30	1.31	1.29	1.30	0.59	ppb
Sodium	23-2	17716.50	17730.25	17430.88	17625.87	0.96	ppb
Strontium	86-1	1002.50	998.18	992.35	997.68	0.51	ppb
Strontium	88-1	1017.27	1013.17	997.69	1009.38	1.02	ppb
Sulfur	34-1	43512.26	43299.69	42776.15	43196.03	0.88	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.33	0.28	0.28	0.30	10.22	ppb
Thallium	205-1	0.30	0.27	0.28	0.28	4.19	ppb
Tin	118-1	42.22	42.32	42.67	42.41	0.56	ppb
Titanium	47-1	508.11	504.96	498.55	503.87	0.97	ppb
Uranium	238-1	3.11	3.16	3.11	3.12	0.86	ppb
Vanadium	51-2	72.57	73.13	71.67	72.46	1.02	ppb
Yttrium	89-1				116		%
Yttrium	89-2				121		%
Zinc	66-2	33049.50	33044.51	32631.32	32908.44	0.73	ppb
Zirconium	90-1	5.39	5.49	5.56	5.48	1.55	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:09:33	DataFile Name :	052SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.52	5.58	5.37	5.49	1.94	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:13:10	DataFile Name :	053SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16735.23	16564.47	17079.43	16793.04	1.56	ppb
Antimony	121-1	14.07	12.80	13.19	13.35	4.88	ppb
Arsenic	75-2	20.85	20.12	21.13	20.70	2.53	ppb
Barium	135-1	356.85	333.77	342.89	344.50	3.37	ppb
Barium	137-1	356.86	337.37	343.84	346.02	2.87	ppb
Beryllium	9-1	0.85	0.74	0.68	0.76	11.00	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	353.88	345.16	357.73	352.26	1.83	ppb
Boron	11-1	370.41	353.65	370.09	364.72	2.63	ppb
Cadmium	111-1	15.31	14.71	15.23	15.08	2.15	ppb
Cadmium	106-1	21.58	21.54	22.36	21.83	2.13	ppb
Cadmium	108-1	23.45	21.87	22.82	22.71	3.49	ppb
Calcium	43-1	218743.01	203842.34	204544.94	209043.43	4.02	ppb
Calcium	44-1	218856.83	203799.63	206024.89	209560.45	3.88	ppb
Chromium	52-2	88.26	86.71	89.83	88.27	1.76	ppb
Cobalt	59-2	9.86	9.87	9.86	9.86	0.06	ppb
Copper	63-2	326.42	320.71	329.71	325.61	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	64900.89	63491.04	65563.25	64651.73	1.64	ppb
Iron	57-2	64081.97	63429.83	64990.54	64167.45	1.22	ppb
Lead	206-1	353.56	328.73	336.89	339.73	3.73	ppb
Lead	207-1	318.63	296.47	306.02	307.04	3.62	ppb
Lead	208-1	335.53	313.30	321.07	323.30	3.49	ppb
Lithium	6-1				82		%
Magnesium	24-2	11584.69	11401.18	11697.06	11560.97	1.29	ppb
Manganese	55-2	887.82	874.75	902.26	888.28	1.55	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:13:10	DataFile Name :	053SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.82	16.80	17.11	17.25	3.03	ppb
Molybdenum	95-1	13.32	12.54	12.82	12.89	3.06	ppb
Molybdenum	96-1	13.93	13.10	13.41	13.48	3.11	ppb
Molybdenum	97-1	13.46	12.21	12.25	12.64	5.63	ppb
Molybdenum	98-1	13.21	12.43	12.60	12.75	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.28	64.02	65.37	64.55	1.11	ppb
Phosphorus	31-2	2338.95	2194.24	2306.61	2279.93	3.33	ppb
Potassium	39-2	5882.29	5727.39	5933.42	5847.70	1.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				118		%
Selenium	77-2	15.15	14.16	13.47	14.26	5.94	ppb
Selenium	78-2	7.15	7.17	5.68	6.67	12.79	ppb
Selenium	82-1	5.64	5.52	5.76	5.64	2.12	ppb
Silicon	28-1	2770.74	2665.34	2604.14	2680.07	3.14	ppb
Silver	109-1	1.33	1.25	1.25	1.28	3.47	ppb
Silver	107-1	1.35	1.28	1.30	1.31	2.77	ppb
Sodium	23-2	17754.84	17382.90	17754.91	17630.88	1.22	ppb
Strontium	86-1	1033.74	971.71	986.22	997.22	3.25	ppb
Strontium	88-1	1033.39	979.86	984.90	999.38	2.96	ppb
Sulfur	34-1	45623.95	41519.24	41363.69	42835.62	5.64	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.27	0.25	0.28	0.27	4.57	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	0.45	ppb
Tin	118-1	46.36	43.07	44.70	44.71	3.68	ppb
Titanium	47-1	519.87	480.93	483.70	494.84	4.39	ppb
Uranium	238-1	3.22	2.98	3.03	3.08	4.00	ppb
Vanadium	51-2	71.97	70.32	73.20	71.83	2.01	ppb
Yttrium	89-1				116		%
Yttrium	89-2				121		%
Zinc	66-2	33003.34	32409.50	33179.40	32864.08	1.23	ppb
Zirconium	90-1	5.57	5.21	5.23	5.34	3.74	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:13:10	DataFile Name :	053SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.73	5.42	5.45	5.53	3.11	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 16:16:46	DataFile Name :	054SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3485.43	3370.91	3376.86	3411.07	1.89	ppb
Antimony	121-1	2.80	2.68	2.69	2.72	2.34	ppb
Arsenic	75-2	4.46	4.47	4.10	4.35	4.85	ppb
Barium	135-1	71.02	68.75	70.29	70.02	1.65	ppb
Barium	137-1	71.74	69.30	70.58	70.54	1.73	ppb
Beryllium	9-1	0.13	0.11	0.15	0.13	15.22	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	89.50	91.45	86.57	89.17	2.76	ppb
Boron	11-1	92.69	88.96	91.49	91.05	2.09	ppb
Cadmium	111-1	3.28	2.98	3.08	3.11	4.96	ppb
Cadmium	106-1	5.16	3.77	4.15	4.36	16.53	ppb
Cadmium	108-1	4.61	4.69	4.80	4.70	2.04	ppb
Calcium	43-1	42694.10	41181.38	42003.01	41959.50	1.80	ppb
Calcium	44-1	43481.84	42160.86	43097.92	42913.54	1.58	ppb
Chromium	52-2	19.35	18.35	18.51	18.74	2.87	ppb
Cobalt	59-2	2.11	2.07	2.07	2.08	1.07	ppb
Copper	63-2	70.16	68.26	68.82	69.08	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	14220.14	13685.78	13801.27	13902.40	2.02	ppb
Iron	57-2	13846.81	13365.66	13448.89	13553.79	1.90	ppb
Lead	206-1	68.80	66.57	67.55	67.64	1.65	ppb
Lead	207-1	62.50	59.76	60.75	61.01	2.27	ppb
Lead	208-1	65.04	62.36	63.68	63.69	2.10	ppb
Lithium	6-1				81		%
Magnesium	24-2	2437.84	2342.22	2360.00	2380.02	2.14	ppb
Manganese	55-2	189.87	183.14	184.74	185.92	1.89	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 16:16:46	DataFile Name :	054SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.79	3.70	3.63	3.71	2.16	ppb
Molybdenum	95-1	2.71	2.64	2.79	2.71	2.85	ppb
Molybdenum	96-1	2.91	2.99	2.90	2.94	1.70	ppb
Molybdenum	97-1	2.72	2.83	2.89	2.81	3.04	ppb
Molybdenum	98-1	2.75	2.65	2.60	2.67	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.44	14.13	14.04	14.20	1.49	ppb
Phosphorus	31-2	511.77	483.22	486.56	493.85	3.16	ppb
Potassium	39-2	1228.11	1184.78	1185.60	1199.49	2.07	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				114		%
Selenium	77-2	2.86	2.44	3.81	3.04	23.06	ppb
Selenium	78-2	2.20	3.11	1.66	2.32	31.67	ppb
Selenium	82-1	1.40	1.20	0.87	1.15	23.15	ppb
Silicon	28-1	614.54	547.31	591.30	584.38	5.84	ppb
Silver	109-1	0.28	0.25	0.25	0.26	6.55	ppb
Silver	107-1	0.28	0.30	0.28	0.29	4.87	ppb
Sodium	23-2	3698.91	3570.56	3579.03	3616.17	1.99	ppb
Strontium	86-1	212.13	206.57	210.36	209.69	1.35	ppb
Strontium	88-1	217.48	211.04	215.47	214.67	1.54	ppb
Sulfur	34-1	8122.65	7621.44	7977.73	7907.27	3.26	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.06	0.05	20.78	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.03	ppb
Tin	118-1	8.76	8.56	8.77	8.69	1.39	ppb
Titanium	47-1	103.34	101.15	100.25	101.58	1.57	ppb
Uranium	238-1	0.62	0.56	0.59	0.59	4.95	ppb
Vanadium	51-2	15.48	14.82	15.06	15.12	2.21	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	7281.75	7020.73	7064.51	7122.33	1.96	ppb
Zirconium	90-1	1.13	1.04	1.06	1.08	4.42	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 16:16:46	DataFile Name :	054SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.06	1.07	1.08	2.04	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:20:18	DataFile Name :	055SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16616.63	16253.80	16871.25	16580.56	1.87	ppb
Antimony	121-1	32.52	32.00	32.13	32.22	0.84	ppb
Arsenic	75-2	26.57	27.23	27.54	27.11	1.83	ppb
Barium	135-1	726.47	708.44	715.66	716.86	1.27	ppb
Barium	137-1	727.39	711.83	718.16	719.12	1.09	ppb
Beryllium	9-1	10.36	10.26	10.06	10.22	1.48	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	333.20	347.40	358.29	346.30	3.63	ppb
Boron	11-1	344.18	357.98	367.42	356.53	3.28	ppb
Cadmium	111-1	24.16	24.06	24.08	24.10	0.22	ppb
Cadmium	106-1	31.68	30.80	30.38	30.95	2.13	ppb
Cadmium	108-1	31.44	31.61	31.26	31.44	0.56	ppb
Calcium	43-1	203350.41	203339.56	204836.97	203842.31	0.42	ppb
Calcium	44-1	203141.87	202922.98	205699.34	203921.39	0.76	ppb
Chromium	52-2	123.25	120.86	125.17	123.09	1.75	ppb
Cobalt	59-2	102.89	101.08	103.96	102.64	1.42	ppb
Copper	63-2	361.62	356.34	369.34	362.43	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	63811.66	62097.23	64252.05	63386.98	1.80	ppb
Iron	57-2	62823.13	61929.67	63781.77	62844.86	1.47	ppb
Lead	206-1	338.27	337.67	340.18	338.71	0.39	ppb
Lead	207-1	305.85	307.73	307.06	306.88	0.31	ppb
Lead	208-1	322.32	321.34	322.58	322.08	0.20	ppb
Lithium	6-1				81		%
Magnesium	24-2	11242.25	11017.24	11518.58	11259.36	2.23	ppb
Manganese	55-2	960.03	942.10	977.91	960.01	1.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:20:18	DataFile Name :	055SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.51	16.73	16.97	17.07	2.34	ppb
Molybdenum	95-1	12.77	12.58	12.77	12.71	0.88	ppb
Molybdenum	96-1	13.29	13.11	13.65	13.35	2.07	ppb
Molybdenum	97-1	12.50	12.49	12.43	12.47	0.31	ppb
Molybdenum	98-1	12.27	12.69	12.53	12.50	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.12	152.41	158.17	155.57	1.88	ppb
Phosphorus	31-2	2194.04	2201.12	2368.65	2254.60	4.38	ppb
Potassium	39-2	5680.17	5559.33	5741.00	5660.17	1.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				119		%
Selenium	77-2	31.24	30.87	32.94	31.69	3.49	ppb
Selenium	78-2	25.53	24.80	24.28	24.87	2.52	ppb
Selenium	82-1	23.33	22.85	23.53	23.24	1.50	ppb
Silicon	28-1	2514.44	2536.31	2596.24	2549.00	1.66	ppb
Silver	109-1	10.26	10.16	10.29	10.24	0.65	ppb
Silver	107-1	10.32	10.19	10.25	10.25	0.63	ppb
Sodium	23-2	17134.37	16830.75	17555.65	17173.59	2.12	ppb
Strontium	86-1	980.65	975.88	976.47	977.67	0.27	ppb
Strontium	88-1	993.23	983.40	981.92	986.18	0.62	ppb
Sulfur	34-1	41632.99	41267.01	41784.42	41561.47	0.64	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	9.52	9.50	9.49	9.50	0.17	ppb
Thallium	205-1	9.48	9.54	9.58	9.53	0.57	ppb
Tin	118-1	43.61	43.07	43.03	43.24	0.75	ppb
Titanium	47-1	483.85	484.63	488.53	485.67	0.52	ppb
Uranium	238-1	3.05	3.04	3.02	3.04	0.47	ppb
Vanadium	51-2	163.67	159.79	166.18	163.21	1.97	ppb
Yttrium	89-1				115		%
Yttrium	89-2				121		%
Zinc	66-2	32148.65	31314.16	32659.73	32040.85	2.12	ppb
Zirconium	90-1	5.37	5.28	5.20	5.29	1.62	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:20:18	DataFile Name :	055SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.20	5.06	5.27	5.18	2.03	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:23:53	DataFile Name :	056SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5951.94	6329.18	6280.23	6187.12	3.32	ppb
Antimony	121-1	10.15	10.52	10.20	10.29	1.95	ppb
Arsenic	75-2	8.35	8.65	9.07	8.69	4.18	ppb
Barium	135-1	272.11	276.80	271.49	273.47	1.06	ppb
Barium	137-1	269.85	276.51	272.52	272.96	1.23	ppb
Beryllium	9-1	0.41	0.57	0.56	0.51	17.96	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	166.73	177.02	170.90	171.55	3.02	ppb
Boron	11-1	175.81	177.21	180.89	177.97	1.47	ppb
Cadmium	111-1	8.13	8.34	8.40	8.29	1.69	ppb
Cadmium	106-1	15.10	16.86	15.51	15.82	5.81	ppb
Cadmium	108-1	17.88	18.14	17.90	17.98	0.81	ppb
Calcium	43-1	92368.46	96671.37	93314.93	94118.25	2.40	ppb
Calcium	44-1	93061.82	98251.45	94753.84	95355.71	2.78	ppb
Chromium	52-2	113.08	118.90	117.33	116.44	2.59	ppb
Cobalt	59-2	7.27	7.85	7.61	7.58	3.86	ppb
Copper	63-2	347.94	368.91	366.55	361.13	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				103		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	23616.52	24925.33	24656.19	24399.34	2.83	ppb
Iron	57-2	22899.44	24378.70	24246.88	23841.67	3.43	ppb
Lead	206-1	309.50	317.10	308.73	311.78	1.48	ppb
Lead	207-1	282.38	291.07	283.62	285.69	1.65	ppb
Lead	208-1	295.18	304.12	296.50	298.60	1.62	ppb
Lithium	6-1				80		%
Magnesium	24-2	8230.44	8722.96	8595.75	8516.38	3.00	ppb
Manganese	55-2	566.09	598.74	589.78	584.87	2.88	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:23:53	DataFile Name :	056SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.85	35.31	27.39	30.85	13.12	ppb
Molybdenum	95-1	13.72	14.18	13.71	13.87	1.93	ppb
Molybdenum	96-1	15.87	15.76	15.44	15.69	1.42	ppb
Molybdenum	97-1	13.72	13.93	13.63	13.76	1.15	ppb
Molybdenum	98-1	13.40	13.88	13.78	13.69	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.91	119.80	119.28	117.67	2.77	ppb
Phosphorus	31-2	5998.91	6179.76	6150.61	6109.76	1.59	ppb
Potassium	39-2	19792.49	20956.34	20510.38	20419.74	2.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				118		%
Selenium	77-2	5.54	10.15	8.43	8.04	28.95	ppb
Selenium	78-2	3.42	4.21	2.31	3.31	28.81	ppb
Selenium	82-1	1.51	1.45	1.05	1.34	18.61	ppb
Silicon	28-1	1518.00	1603.19	1513.63	1544.94	3.27	ppb
Silver	109-1	3.01	3.26	3.11	3.13	3.93	ppb
Silver	107-1	3.17	3.12	3.09	3.13	1.36	ppb
Sodium	23-2	58762.00	61971.64	61111.17	60614.94	2.74	ppb
Strontium	86-1	184.31	190.65	183.72	186.23	2.06	ppb
Strontium	88-1	186.87	192.30	186.43	188.53	1.73	ppb
Sulfur	34-1	26167.19	28053.80	26519.29	26913.43	3.73	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.11	0.13	0.11	13.44	ppb
Thallium	205-1	0.11	0.13	0.11	0.12	8.21	ppb
Tin	118-1	33.63	33.94	33.67	33.75	0.50	ppb
Titanium	47-1	155.69	163.84	156.16	158.56	2.89	ppb
Uranium	238-1	1.28	1.35	1.29	1.31	2.82	ppb
Vanadium	51-2	23.13	24.41	24.35	23.96	3.01	ppb
Yttrium	89-1				113		%
Yttrium	89-2				118		%
Zinc	66-2	1171.17	1241.29	1229.56	1214.01	3.09	ppb
Zirconium	90-1	10.46	12.88	11.84	11.73	10.32	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:23:53	DataFile Name :	056SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.95	11.55	11.57	11.35	3.11	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:27:25	DataFile Name :	057SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9827.71	9599.89	9778.93	9735.51	1.23	ppb
Antimony	121-1	14.63	14.91	15.19	14.91	1.88	ppb
Arsenic	75-2	9.49	9.41	9.34	9.41	0.82	ppb
Barium	135-1	359.65	361.55	370.40	363.87	1.58	ppb
Barium	137-1	359.17	361.20	371.22	363.86	1.77	ppb
Beryllium	9-1	0.78	0.65	0.70	0.71	8.88	ppb
Bismuth	209-1				121		%
Bismuth	209-2				117		%
Boron	10-1	92.49	99.40	98.73	96.87	3.93	ppb
Boron	11-1	98.78	100.55	103.91	101.08	2.58	ppb
Cadmium	111-1	3.21	3.14	3.26	3.20	1.95	ppb
Cadmium	106-1	5.12	5.00	5.87	5.33	8.79	ppb
Cadmium	108-1	6.28	6.61	6.51	6.46	2.60	ppb
Calcium	43-1	67590.13	67109.45	67978.54	67559.37	0.64	ppb
Calcium	44-1	67659.07	68242.18	69203.11	68368.12	1.14	ppb
Chromium	52-2	73.18	72.55	73.66	73.13	0.77	ppb
Cobalt	59-2	6.91	6.86	6.89	6.89	0.36	ppb
Copper	63-2	660.58	650.80	658.98	656.79	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				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	19619.38	19306.60	19405.65	19443.88	0.82	ppb
Iron	57-2	19053.04	18855.85	18906.08	18938.33	0.54	ppb
Lead	206-1	150.44	148.69	152.22	150.45	1.17	ppb
Lead	207-1	137.48	136.40	140.23	138.03	1.43	ppb
Lead	208-1	142.91	142.38	145.01	143.43	0.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	11129.82	11149.13	11201.67	11160.21	0.33	ppb
Manganese	55-2	833.94	825.28	830.83	830.01	0.53	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:27:25	DataFile Name :	057SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.90	15.46	18.95	17.10	10.28	ppb
Molybdenum	95-1	3.84	3.57	3.68	3.70	3.70	ppb
Molybdenum	96-1	5.75	5.53	5.33	5.54	3.80	ppb
Molybdenum	97-1	3.66	3.72	3.80	3.73	1.97	ppb
Molybdenum	98-1	3.67	3.55	3.71	3.64	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.56	53.87	53.94	54.12	0.70	ppb
Phosphorus	31-2	7112.41	7007.92	7111.01	7077.11	0.85	ppb
Potassium	39-2	23460.18	22961.24	23232.64	23218.02	1.08	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				116		%
Selenium	77-2	7.83	8.71	8.04	8.19	5.62	ppb
Selenium	78-2	3.85	3.11	4.80	3.92	21.61	ppb
Selenium	82-1	1.96	2.03	2.11	2.03	3.82	ppb
Silicon	28-1	1767.90	1702.51	1782.43	1750.95	2.43	ppb
Silver	109-1	3.53	3.47	3.61	3.53	1.89	ppb
Silver	107-1	3.51	3.48	3.51	3.50	0.44	ppb
Sodium	23-2	27803.64	27557.25	27632.47	27664.45	0.46	ppb
Strontium	86-1	228.41	229.90	230.57	229.62	0.48	ppb
Strontium	88-1	231.98	233.59	235.67	233.74	0.79	ppb
Sulfur	34-1	10276.88	10261.71	10726.13	10421.57	2.53	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.11	0.12	0.11	2.72	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	3.63	ppb
Tin	118-1	30.22	30.61	31.11	30.65	1.46	ppb
Titanium	47-1	230.18	238.35	236.23	234.92	1.80	ppb
Uranium	238-1	1.60	1.57	1.62	1.60	1.36	ppb
Vanadium	51-2	30.74	30.23	30.55	30.50	0.85	ppb
Yttrium	89-1				114		%
Yttrium	89-2				117		%
Zinc	66-2	2986.84	2963.38	2980.15	2976.79	0.41	ppb
Zirconium	90-1	9.30	11.07	8.25	9.54	14.96	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:27:25	DataFile Name :	057SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.68	11.60	10.36	10.21	14.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:30:56	DataFile Name :	058SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10894.61	10969.16	11390.74	11084.84	2.41	ppb
Antimony	121-1	10.98	10.75	11.39	11.04	2.90	ppb
Arsenic	75-2	4.24	4.44	4.20	4.29	3.04	ppb
Barium	135-1	227.19	225.36	234.34	228.96	2.07	ppb
Barium	137-1	224.65	225.81	233.22	227.89	2.04	ppb
Beryllium	9-1	0.29	0.33	0.34	0.32	7.42	ppb
Bismuth	209-1				141		%
Bismuth	209-2				137		%
Boron	10-1	90.72	87.22	90.32	89.42	2.14	ppb
Boron	11-1	92.68	94.08	97.16	94.64	2.42	ppb
Cadmium	111-1	1.39	1.41	1.48	1.43	3.34	ppb
Cadmium	106-1	2.91	3.08	4.17	3.39	20.20	ppb
Cadmium	108-1	3.83	2.77	3.42	3.34	16.03	ppb
Calcium	43-1	46512.97	46806.01	48825.37	47381.45	2.66	ppb
Calcium	44-1	47404.82	47927.57	49788.67	48373.68	2.59	ppb
Chromium	52-2	54.98	55.42	57.26	55.89	2.17	ppb
Cobalt	59-2	3.80	3.84	3.90	3.85	1.29	ppb
Copper	63-2	342.65	341.46	360.81	348.31	3.11	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				102		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	12011.01	11874.98	12395.67	12093.89	2.23	ppb
Iron	57-2	11582.06	11584.07	12104.27	11756.80	2.56	ppb
Lead	206-1	51.51	51.23	53.11	51.95	1.96	ppb
Lead	207-1	47.02	47.39	49.28	47.90	2.54	ppb
Lead	208-1	48.73	49.11	50.72	49.52	2.13	ppb
Lithium	6-1				81		%
Magnesium	24-2	8818.46	8884.88	9184.84	8962.73	2.18	ppb
Manganese	55-2	523.36	522.17	546.56	530.70	2.59	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:30:56	DataFile Name :	058SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.85	18.45	16.32	17.54	6.23	ppb
Molybdenum	95-1	2.56	2.68	2.67	2.64	2.52	ppb
Molybdenum	96-1	4.44	4.29	4.27	4.33	2.17	ppb
Molybdenum	97-1	2.57	2.68	2.63	2.63	1.98	ppb
Molybdenum	98-1	2.61	2.54	2.64	2.60	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.39	30.12	31.40	30.64	2.20	ppb
Phosphorus	31-2	5487.78	5392.58	5804.39	5561.58	3.88	ppb
Potassium	39-2	27683.62	27383.41	28579.33	27882.12	2.23	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				113		%
Selenium	77-2	5.62	6.26	5.39	5.76	7.82	ppb
Selenium	78-2	3.10	2.62	2.24	2.65	16.28	ppb
Selenium	82-1	1.11	1.03	0.87	1.00	12.35	ppb
Silicon	28-1	2394.84	2527.30	2724.06	2548.73	6.50	ppb
Silver	109-1	3.24	3.39	3.41	3.35	2.81	ppb
Silver	107-1	3.30	3.26	3.41	3.33	2.38	ppb
Sodium	23-2	60043.96	60014.63	62262.57	60773.72	2.12	ppb
Strontium	86-1	155.54	155.11	161.85	157.50	2.40	ppb
Strontium	88-1	157.29	157.80	164.00	159.70	2.34	ppb
Sulfur	34-1	9895.23	10000.62	10813.45	10236.44	4.91	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.01	0.02	47.70	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	22.08	ppb
Tin	118-1	18.64	18.65	19.67	18.99	3.12	ppb
Titanium	47-1	149.60	166.40	161.48	159.16	5.43	ppb
Uranium	238-1	0.77	0.77	0.80	0.78	1.85	ppb
Vanadium	51-2	15.64	15.64	16.02	15.77	1.42	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	1430.70	1420.41	1473.38	1441.50	1.95	ppb
Zirconium	90-1	9.27	9.65	10.12	9.68	4.42	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:30:56	DataFile Name :	058SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.67	10.08	9.72	9.82	2.29	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:34:27	DataFile Name :	059SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6109.70	6078.59	6116.29	6101.53	0.33	ppb
Antimony	121-1	8.41	7.94	8.45	8.27	3.44	ppb
Arsenic	75-2	6.59	6.13	6.16	6.29	4.09	ppb
Barium	135-1	237.56	231.48	237.26	235.43	1.46	ppb
Barium	137-1	238.93	231.14	238.95	236.34	1.91	ppb
Beryllium	9-1	0.47	0.40	0.52	0.46	13.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	49.68	50.84	52.13	50.88	2.41	ppb
Boron	11-1	51.28	51.81	53.66	52.25	2.39	ppb
Cadmium	111-1	1.84	1.68	1.71	1.74	4.91	ppb
Cadmium	106-1	4.44	4.10	3.38	3.97	13.56	ppb
Cadmium	108-1	4.67	4.92	5.04	4.88	3.89	ppb
Calcium	43-1	45006.92	43538.49	45210.04	44585.15	2.05	ppb
Calcium	44-1	46047.00	44099.55	46660.16	45602.24	2.93	ppb
Chromium	52-2	50.46	50.79	51.86	51.04	1.43	ppb
Cobalt	59-2	4.50	4.47	4.55	4.51	0.86	ppb
Copper	63-2	174.18	174.90	175.72	174.93	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				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	12194.53	12204.65	12258.72	12219.30	0.28	ppb
Iron	57-2	11832.31	11913.66	11920.31	11888.76	0.41	ppb
Lead	206-1	100.65	96.55	100.53	99.24	2.35	ppb
Lead	207-1	91.84	87.81	91.39	90.35	2.44	ppb
Lead	208-1	95.61	91.57	94.87	94.01	2.29	ppb
Lithium	6-1				80		%
Magnesium	24-2	7058.62	7133.75	7218.69	7137.02	1.12	ppb
Manganese	55-2	677.24	680.20	688.83	682.09	0.88	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:34:27	DataFile Name :	059SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.45	10.95	12.66	11.69	7.53	ppb
Molybdenum	95-1	3.26	3.30	3.31	3.29	0.77	ppb
Molybdenum	96-1	4.22	3.92	4.47	4.20	6.46	ppb
Molybdenum	97-1	3.29	3.16	3.28	3.24	2.22	ppb
Molybdenum	98-1	3.24	3.14	3.25	3.21	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.43	21.85	22.09	21.79	1.54	ppb
Phosphorus	31-2	7607.82	7506.76	7649.31	7587.96	0.97	ppb
Potassium	39-2	10940.84	10941.53	11127.73	11003.36	0.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				112		%
Selenium	77-2	8.08	7.33	6.30	7.24	12.37	ppb
Selenium	78-2	2.45	2.53	2.66	2.54	4.16	ppb
Selenium	82-1	0.75	0.95	0.33	0.68	46.58	ppb
Silicon	28-1	1888.32	1819.62	1995.36	1901.10	4.66	ppb
Silver	109-1	1.74	1.67	1.79	1.73	3.59	ppb
Silver	107-1	1.80	1.71	1.74	1.75	2.60	ppb
Sodium	23-2	248434.95	249666.39	248666.80	248922.71	0.26	ppb
Strontium	86-1	143.01	138.19	146.07	142.42	2.79	ppb
Strontium	88-1	143.88	140.33	145.90	143.37	1.97	ppb
Sulfur	34-1	4853.41	4440.09	4921.47	4738.32	5.50	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.08	0.08	9.96	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.61	ppb
Tin	118-1	10.77	10.43	10.93	10.71	2.37	ppb
Titanium	47-1	120.86	114.02	119.46	118.12	3.06	ppb
Uranium	238-1	1.32	1.32	1.33	1.32	0.58	ppb
Vanadium	51-2	19.99	20.25	20.33	20.19	0.88	ppb
Yttrium	89-1				110		%
Yttrium	89-2				113		%
Zinc	66-2	1328.55	1338.33	1353.23	1340.04	0.93	ppb
Zirconium	90-1	6.98	6.27	6.75	6.67	5.39	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:34:27	DataFile Name :	059SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.38	6.22	6.40	6.66	9.37	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:38:01	DataFile Name :	060SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11387.31	11159.67	11149.80	11232.26	1.20	ppb
Antimony	121-1	2.38	2.40	2.44	2.41	1.14	ppb
Arsenic	75-2	12.04	11.89	11.87	11.93	0.79	ppb
Barium	135-1	298.63	303.44	294.01	298.69	1.58	ppb
Barium	137-1	297.28	303.01	295.43	298.57	1.32	ppb
Beryllium	9-1	1.12	1.15	1.09	1.12	2.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	39.58	41.34	39.95	40.29	2.31	ppb
Boron	11-1	40.47	42.98	43.30	42.25	3.67	ppb
Cadmium	111-1	5.27	5.33	5.09	5.23	2.38	ppb
Cadmium	106-1	6.23	6.05	5.19	5.82	9.52	ppb
Cadmium	108-1	5.21	6.40	5.90	5.84	10.31	ppb
Calcium	43-1	40748.88	42140.22	41158.71	41349.27	1.73	ppb
Calcium	44-1	41732.22	43328.88	41993.86	42351.65	2.02	ppb
Chromium	52-2	27.23	26.32	26.51	26.69	1.80	ppb
Cobalt	59-2	8.82	8.55	8.64	8.67	1.62	ppb
Copper	63-2	105.46	103.12	103.55	104.04	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	21068.62	20620.39	20672.48	20787.16	1.18	ppb
Iron	57-2	20354.41	20045.49	20163.45	20187.78	0.77	ppb
Lead	206-1	308.53	311.53	309.11	309.72	0.51	ppb
Lead	207-1	284.96	288.00	284.30	285.75	0.69	ppb
Lead	208-1	296.71	300.01	296.23	297.65	0.69	ppb
Lithium	6-1				83		%
Magnesium	24-2	10441.35	10242.65	10269.60	10317.87	1.04	ppb
Manganese	55-2	746.01	732.46	733.36	737.28	1.03	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:38:01	DataFile Name :	060SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.76	13.78	13.73	13.76	0.17	ppb
Molybdenum	95-1	2.07	2.04	1.91	2.01	4.08	ppb
Molybdenum	96-1	3.54	3.40	3.44	3.46	2.06	ppb
Molybdenum	97-1	1.98	1.91	1.94	1.94	1.83	ppb
Molybdenum	98-1	2.01	2.00	1.92	1.98	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.70	30.31	30.23	30.41	0.84	ppb
Phosphorus	31-2	4297.27	4171.12	4206.87	4225.09	1.54	ppb
Potassium	39-2	8384.32	8211.79	8225.05	8273.72	1.16	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				118		%
Selenium	77-2	14.33	15.00	12.66	14.00	8.64	ppb
Selenium	78-2	3.97	4.35	1.63	3.32	44.36	ppb
Selenium	82-1	1.03	1.04	1.82	1.30	34.68	ppb
Silicon	28-1	1515.07	1650.74	1762.58	1642.79	7.54	ppb
Silver	109-1	1.59	1.56	1.46	1.54	4.16	ppb
Silver	107-1	1.60	1.59	1.52	1.57	2.85	ppb
Sodium	23-2	9940.61	9724.60	9740.59	9801.93	1.23	ppb
Strontium	86-1	183.47	185.21	182.91	183.86	0.65	ppb
Strontium	88-1	186.24	189.57	186.86	187.56	0.94	ppb
Sulfur	34-1	6537.20	7227.94	6831.72	6865.62	5.05	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.25	0.24	0.26	0.25	3.86	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	2.17	ppb
Tin	118-1	15.65	16.08	15.40	15.71	2.18	ppb
Titanium	47-1	264.99	272.53	262.04	266.52	2.03	ppb
Uranium	238-1	1.68	1.68	1.67	1.68	0.52	ppb
Vanadium	51-2	37.29	36.50	36.77	36.85	1.10	ppb
Yttrium	89-1				117		%
Yttrium	89-2				120		%
Zinc	66-2	834.19	816.91	819.37	823.49	1.14	ppb
Zirconium	90-1	7.91	8.06	7.73	7.90	2.06	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:38:01	DataFile Name :	060SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.06	8.27	8.22	8.18	1.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:41:34	DataFile Name :	061SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10335.21	10431.99	10758.81	10508.67	2.11	ppb
Antimony	121-1	1.92	1.99	2.05	1.99	3.17	ppb
Arsenic	75-2	13.09	12.24	13.12	12.82	3.89	ppb
Barium	135-1	315.44	310.15	315.67	313.75	1.00	ppb
Barium	137-1	312.61	308.20	312.17	311.00	0.78	ppb
Beryllium	9-1	1.08	1.06	1.06	1.07	1.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	34.48	37.40	36.69	36.19	4.22	ppb
Boron	11-1	35.98	37.15	38.51	37.21	3.40	ppb
Cadmium	111-1	5.20	5.10	5.28	5.19	1.72	ppb
Cadmium	106-1	4.99	3.54	5.25	4.59	20.11	ppb
Cadmium	108-1	5.26	5.76	5.68	5.57	4.81	ppb
Calcium	43-1	42386.46	41772.61	42109.02	42089.36	0.73	ppb
Calcium	44-1	42813.59	42472.44	43014.03	42766.69	0.64	ppb
Chromium	52-2	25.52	25.94	26.43	25.96	1.75	ppb
Cobalt	59-2	8.99	8.94	9.28	9.07	1.99	ppb
Copper	63-2	178.93	180.90	187.07	182.30	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				105		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	21889.80	21831.48	22552.86	22091.38	1.81	ppb
Iron	57-2	21188.00	21301.49	21871.04	21453.51	1.71	ppb
Lead	206-1	355.28	347.95	347.70	350.31	1.23	ppb
Lead	207-1	324.90	322.64	319.30	322.28	0.88	ppb
Lead	208-1	339.44	336.93	334.72	337.03	0.70	ppb
Lithium	6-1				84		%
Magnesium	24-2	8556.42	8596.63	8745.94	8633.00	1.16	ppb
Manganese	55-2	754.62	756.17	778.91	763.23	1.78	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:41:34	DataFile Name :	061SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.24	7.06	7.44	7.25	2.63	ppb
Molybdenum	95-1	1.89	1.90	1.92	1.90	0.81	ppb
Molybdenum	96-1	2.57	2.62	2.61	2.60	0.98	ppb
Molybdenum	97-1	2.00	1.94	1.91	1.95	2.35	ppb
Molybdenum	98-1	1.93	1.87	1.97	1.92	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.50	44.10	45.15	44.25	1.89	ppb
Phosphorus	31-2	4282.66	4341.90	4363.25	4329.27	0.96	ppb
Potassium	39-2	7958.86	8021.96	8220.11	8066.97	1.69	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				114		%
Selenium	77-2	9.62	13.89	12.04	11.85	18.08	ppb
Selenium	78-2	2.59	2.85	3.49	2.98	15.52	ppb
Selenium	82-1	1.95	0.88	1.62	1.48	37.11	ppb
Silicon	28-1	1662.86	1637.53	1652.47	1650.95	0.77	ppb
Silver	109-1	1.49	1.49	1.52	1.50	0.93	ppb
Silver	107-1	1.50	1.53	1.55	1.53	1.67	ppb
Sodium	23-2	8406.55	8410.98	8524.75	8447.43	0.79	ppb
Strontium	86-1	186.02	183.81	185.44	185.09	0.62	ppb
Strontium	88-1	189.37	188.85	190.83	189.68	0.54	ppb
Sulfur	34-1	3597.29	3267.09	3413.00	3425.79	4.83	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.29	0.27	0.31	0.29	7.02	ppb
Thallium	205-1	0.29	0.30	0.30	0.30	0.99	ppb
Tin	118-1	21.42	21.31	21.65	21.46	0.80	ppb
Titanium	47-1	252.82	251.66	251.38	251.95	0.30	ppb
Uranium	238-1	1.87	1.89	1.88	1.88	0.45	ppb
Vanadium	51-2	38.91	39.26	39.73	39.30	1.05	ppb
Yttrium	89-1				118		%
Yttrium	89-2				119		%
Zinc	66-2	756.21	766.09	789.08	770.46	2.19	ppb
Zirconium	90-1	3.75	3.69	3.77	3.74	1.09	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:41:34	DataFile Name :	061SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.73	3.76	3.75	3.75	0.43	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:45:06	DataFile Name :	062SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11569.59	12151.08	11857.79	11859.49	2.45	ppb
Antimony	121-1	1.91	1.86	1.83	1.87	2.24	ppb
Arsenic	75-2	13.14	13.84	12.90	13.29	3.70	ppb
Barium	135-1	296.54	292.60	288.49	292.54	1.38	ppb
Barium	137-1	297.49	292.42	291.31	293.74	1.12	ppb
Beryllium	9-1	1.11	1.19	1.08	1.13	5.22	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	32.65	36.83	36.19	35.22	6.39	ppb
Boron	11-1	35.52	34.81	35.97	35.43	1.65	ppb
Cadmium	111-1	4.99	4.91	4.98	4.96	0.90	ppb
Cadmium	106-1	4.55	4.81	5.27	4.87	7.47	ppb
Cadmium	108-1	5.02	5.11	5.26	5.13	2.41	ppb
Calcium	43-1	40831.21	40355.85	40008.28	40398.45	1.02	ppb
Calcium	44-1	41588.95	41378.85	41146.92	41371.57	0.53	ppb
Chromium	52-2	26.25	27.61	26.95	26.94	2.52	ppb
Cobalt	59-2	9.25	9.70	9.31	9.42	2.56	ppb
Copper	63-2	98.54	103.88	99.65	100.69	2.80	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				104		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	23416.85	24617.74	23823.95	23952.85	2.55	ppb
Iron	57-2	22815.65	24202.33	23296.42	23438.13	3.00	ppb
Lead	206-1	351.80	348.59	340.23	346.87	1.72	ppb
Lead	207-1	322.08	320.91	314.47	319.15	1.28	ppb
Lead	208-1	336.85	334.87	329.67	333.80	1.11	ppb
Lithium	6-1				84		%
Magnesium	24-2	9415.90	9916.12	9679.92	9670.65	2.59	ppb
Manganese	55-2	776.27	825.90	802.80	801.66	3.10	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:45:06	DataFile Name :	062SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.92	7.84	7.77	7.85	0.97	ppb
Molybdenum	95-1	1.97	1.94	1.96	1.95	0.80	ppb
Molybdenum	96-1	2.86	2.76	2.72	2.78	2.59	ppb
Molybdenum	97-1	1.87	2.01	1.89	1.92	3.84	ppb
Molybdenum	98-1	2.03	2.01	1.96	2.00	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.66	29.15	28.68	28.49	2.68	ppb
Phosphorus	31-2	4340.41	4656.26	4565.85	4520.84	3.60	ppb
Potassium	39-2	7798.04	8258.21	8035.36	8030.54	2.87	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				114		%
Selenium	77-2	13.46	16.89	16.47	15.60	11.98	ppb
Selenium	78-2	2.58	4.13	4.93	3.88	30.77	ppb
Selenium	82-1	1.55	1.70	1.10	1.45	21.69	ppb
Silicon	28-1	1581.43	1618.71	1556.81	1585.65	1.97	ppb
Silver	109-1	1.49	1.44	1.46	1.47	1.58	ppb
Silver	107-1	1.43	1.44	1.38	1.42	2.30	ppb
Sodium	23-2	7669.72	8051.74	7874.21	7865.23	2.43	ppb
Strontium	86-1	179.09	178.17	177.61	178.29	0.42	ppb
Strontium	88-1	183.16	181.92	182.86	182.65	0.35	ppb
Sulfur	34-1	4741.46	4613.98	4466.79	4607.41	2.98	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.30	0.27	0.25	0.27	8.77	ppb
Thallium	205-1	0.28	0.29	0.29	0.29	1.60	ppb
Tin	118-1	15.40	15.45	14.96	15.27	1.77	ppb
Titanium	47-1	270.85	262.29	262.02	265.05	1.89	ppb
Uranium	238-1	1.97	1.94	1.93	1.94	1.15	ppb
Vanadium	51-2	40.53	42.56	41.69	41.59	2.45	ppb
Yttrium	89-1				117		%
Yttrium	89-2				119		%
Zinc	66-2	774.57	825.58	803.62	801.26	3.19	ppb
Zirconium	90-1	4.24	4.39	4.34	4.32	1.81	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:45:06	DataFile Name :	062SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.26	4.32	4.30	4.29	0.72	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	2
Date & Time Acquired ::	2018-02-19 16:48:38	DataFile Name :	063SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5474.62	5280.10	5334.69	5363.13	1.87	ppb
Antimony	121-1	5.38	5.46	5.65	5.50	2.46	ppb
Arsenic	75-2	2.01	2.01	2.11	2.04	2.76	ppb
Barium	135-1	111.52	112.11	115.98	113.21	2.14	ppb
Barium	137-1	112.89	113.74	113.99	113.54	0.51	ppb
Beryllium	9-1	0.16	0.17	0.17	0.17	4.25	ppb
Bismuth	209-1				118		%
Bismuth	209-2				116		%
Boron	10-1	46.19	46.15	47.04	46.46	1.08	ppb
Boron	11-1	46.32	45.05	47.25	46.21	2.38	ppb
Cadmium	111-1	0.65	0.69	0.69	0.67	3.62	ppb
Cadmium	106-1	1.30	1.50	2.20	1.67	28.18	ppb
Cadmium	108-1	1.48	1.39	1.24	1.37	8.59	ppb
Calcium	43-1	23286.71	23494.45	24137.50	23639.55	1.88	ppb
Calcium	44-1	24010.18	24186.73	24788.82	24328.58	1.68	ppb
Chromium	52-2	27.51	26.97	26.87	27.12	1.26	ppb
Cobalt	59-2	1.86	1.82	1.79	1.82	1.88	ppb
Copper	63-2	174.41	170.46	167.91	170.93	1.91	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				103		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	6030.37	5875.85	5796.16	5900.79	2.02	ppb
Iron	57-2	5820.19	5686.04	5634.72	5713.65	1.68	ppb
Lead	206-1	30.98	30.81	31.72	31.17	1.55	ppb
Lead	207-1	28.48	28.86	28.71	28.68	0.68	ppb
Lead	208-1	29.52	29.55	29.85	29.64	0.63	ppb
Lithium	6-1				82		%
Magnesium	24-2	4421.11	4306.45	4259.01	4328.86	1.93	ppb
Manganese	55-2	263.45	253.35	253.30	256.70	2.28	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	2
Date & Time Acquired ::	2018-02-19 16:48:38	DataFile Name :	063SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.53	9.33	9.46	9.11	5.53	ppb
Molybdenum	95-1	1.31	1.29	1.36	1.32	2.84	ppb
Molybdenum	96-1	2.29	2.13	2.21	2.21	3.49	ppb
Molybdenum	97-1	1.30	1.28	1.37	1.32	3.44	ppb
Molybdenum	98-1	1.29	1.27	1.34	1.30	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.48	14.92	14.90	15.10	2.21	ppb
Phosphorus	31-2	2792.16	2586.63	2612.97	2663.92	4.20	ppb
Potassium	39-2	13643.35	13276.83	13242.88	13387.68	1.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				113		%
Selenium	77-2	3.59	3.18	3.15	3.31	7.51	ppb
Selenium	78-2	2.05	0.94	2.65	1.88	46.18	ppb
Selenium	82-1	0.24	0.46	0.22	0.31	42.66	ppb
Silicon	28-1	1207.50	1279.87	1349.70	1279.02	5.56	ppb
Silver	109-1	1.69	1.68	1.77	1.71	2.86	ppb
Silver	107-1	1.68	1.68	1.76	1.70	2.63	ppb
Sodium	23-2	30337.78	29304.31	28918.47	29520.18	2.49	ppb
Strontium	86-1	79.08	79.44	80.74	79.75	1.09	ppb
Strontium	88-1	79.19	78.83	81.16	79.73	1.57	ppb
Sulfur	34-1	4623.72	4725.79	5014.03	4787.85	4.23	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.01	0.01	43.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.92	ppb
Tin	118-1	9.37	9.29	9.54	9.40	1.35	ppb
Titanium	47-1	74.69	79.06	77.86	77.20	2.92	ppb
Uranium	238-1	0.45	0.46	0.46	0.46	1.41	ppb
Vanadium	51-2	7.73	7.57	7.47	7.59	1.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	719.02	706.83	694.26	706.71	1.75	ppb
Zirconium	90-1	5.08	5.08	4.50	4.89	6.84	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	2
Date & Time Acquired ::	2018-02-19 16:48:38	DataFile Name :	063SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.88	4.66	4.85	4.80	2.48	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:52:11	DataFile Name :	064SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	548.18	546.99	552.27	549.15	0.50	ppb
Antimony	121-1	3.38	3.32	3.33	3.34	0.99	ppb
Arsenic	75-2	0.71	0.82	0.80	0.78	7.19	ppb
Barium	135-1	15.76	16.05	15.94	15.92	0.93	ppb
Barium	137-1	16.31	16.15	16.30	16.25	0.56	ppb
Beryllium	9-1	0.02	0.04	0.06	0.04	43.28	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	8.86	9.31	10.36	9.51	8.14	ppb
Boron	11-1	10.28	10.29	10.46	10.35	0.97	ppb
Cadmium	111-1	0.16	0.23	0.22	0.21	18.95	ppb
Cadmium	106-1	-1.05	-0.19	-0.16	-0.47		ppb
Cadmium	108-1	0.37	0.28	0.21	0.29	28.60	ppb
Calcium	43-1	4030.72	3980.98	4004.23	4005.31	0.62	ppb
Calcium	44-1	4088.19	4005.06	4030.08	4041.11	1.06	ppb
Chromium	52-2	4.24	4.50	4.28	4.34	3.21	ppb
Cobalt	59-2	0.53	0.53	0.53	0.53	0.58	ppb
Copper	63-2	11.11	10.97	11.09	11.06	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	1278.82	1281.57	1291.44	1283.94	0.52	ppb
Iron	57-2	1258.74	1274.93	1282.17	1271.95	0.94	ppb
Lead	206-1	19.23	19.51	19.07	19.27	1.14	ppb
Lead	207-1	18.02	18.09	17.49	17.86	1.84	ppb
Lead	208-1	18.53	18.43	18.27	18.41	0.71	ppb
Lithium	6-1				81		%
Magnesium	24-2	573.01	587.40	581.29	580.56	1.24	ppb
Manganese	55-2	54.28	55.10	54.81	54.73	0.76	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:52:11	DataFile Name :	064SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.49	0.55	0.53	5.85	ppb
Molybdenum	95-1	0.23	0.25	0.22	0.23	8.33	ppb
Molybdenum	96-1	0.27	0.28	0.24	0.26	7.10	ppb
Molybdenum	97-1	0.25	0.24	0.20	0.23	11.78	ppb
Molybdenum	98-1	0.21	0.27	0.26	0.25	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.39	2.33	2.35	1.35	ppb
Phosphorus	31-2	358.84	364.61	356.37	359.94	1.17	ppb
Potassium	39-2	1241.75	1253.42	1271.59	1255.59	1.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	0.38	0.38	1.50	0.75	86.70	ppb
Selenium	78-2	1.25	-1.09	1.19	0.45	297.51	ppb
Selenium	82-1	0.02	0.41	-0.01	0.14	168.38	ppb
Silicon	28-1	163.40	153.21	148.13	154.91	5.02	ppb
Silver	109-1	0.13	0.11	0.13	0.12	7.28	ppb
Silver	107-1	0.13	0.14	0.13	0.13	6.58	ppb
Sodium	23-2	6635.46	6654.10	6725.15	6671.57	0.71	ppb
Strontium	86-1	14.17	14.26	14.10	14.18	0.55	ppb
Strontium	88-1	14.16	14.06	14.00	14.07	0.57	ppb
Sulfur	34-1	2834.16	2739.77	2821.01	2798.31	1.83	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.02	0.02	19.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.05	ppb
Tin	118-1	1.55	1.53	1.53	1.54	0.67	ppb
Titanium	47-1	17.10	16.60	16.46	16.72	2.03	ppb
Uranium	238-1	0.11	0.12	0.12	0.11	4.95	ppb
Vanadium	51-2	2.30	2.24	2.30	2.28	1.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	82.71	82.14	83.36	82.74	0.74	ppb
Zirconium	90-1	0.17	0.19	0.18	0.18	3.64	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:52:11	DataFile Name :	064SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.50	0.18	0.29	62.22	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:55:43	DataFile Name :	065SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	375.65	382.11	380.66	379.47	0.89	ppb
Antimony	121-1	0.67	0.71	0.72	0.70	3.81	ppb
Arsenic	75-2	0.60	0.55	0.51	0.55	8.76	ppb
Barium	135-1	8.89	9.37	9.50	9.25	3.48	ppb
Barium	137-1	9.27	9.57	9.62	9.49	2.00	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	18.39	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	8.38	9.29	9.32	9.00	5.93	ppb
Boron	11-1	8.80	8.87	9.03	8.90	1.32	ppb
Cadmium	111-1	0.12	0.17	0.08	0.12	36.39	ppb
Cadmium	106-1	-0.12	0.39	-0.54	-0.09		ppb
Cadmium	108-1	0.25	0.14	0.19	0.20	27.53	ppb
Calcium	43-1	2810.05	2939.17	2949.44	2899.55	2.68	ppb
Calcium	44-1	2910.98	2988.59	3031.85	2977.14	2.06	ppb
Chromium	52-2	1.84	1.82	1.86	1.84	0.93	ppb
Cobalt	59-2	0.32	0.30	0.29	0.30	4.21	ppb
Copper	63-2	6.43	6.38	6.17	6.33	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	707.02	733.43	709.09	716.51	2.05	ppb
Iron	57-2	701.06	729.31	721.19	717.19	2.03	ppb
Lead	206-1	12.21	12.37	12.55	12.37	1.37	ppb
Lead	207-1	11.28	11.66	11.51	11.49	1.68	ppb
Lead	208-1	11.70	11.98	11.92	11.87	1.22	ppb
Lithium	6-1				82		%
Magnesium	24-2	414.45	421.99	418.29	418.24	0.90	ppb
Manganese	55-2	26.59	26.79	26.47	26.61	0.61	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:55:43	DataFile Name :	065SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.61	0.47	0.47	28.04	ppb
Molybdenum	95-1	0.15	0.14	0.19	0.16	15.47	ppb
Molybdenum	96-1	0.18	0.21	0.21	0.20	8.91	ppb
Molybdenum	97-1	0.16	0.17	0.22	0.18	15.77	ppb
Molybdenum	98-1	0.18	0.14	0.18	0.16	13.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.41	1.42	1.48	7.29	ppb
Phosphorus	31-2	396.84	429.06	439.37	421.76	5.26	ppb
Potassium	39-2	1053.31	1086.27	1046.35	1061.97	2.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	77-2	0.37	0.00	1.48	0.62	125.22	ppb
Selenium	78-2	0.02	-0.20	1.56	0.46	207.74	ppb
Selenium	82-1	0.55	-0.04	0.58	0.36	96.39	ppb
Silicon	28-1	109.66	112.49	113.89	112.01	1.92	ppb
Silver	109-1	0.10	0.09	0.11	0.10	6.87	ppb
Silver	107-1	0.09	0.10	0.10	0.10	8.14	ppb
Sodium	23-2	9719.58	9914.45	9675.82	9769.95	1.30	ppb
Strontium	86-1	9.79	10.04	10.35	10.06	2.82	ppb
Strontium	88-1	9.82	10.01	9.99	9.94	1.08	ppb
Sulfur	34-1	5088.24	5336.84	5644.16	5356.41	5.20	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.02	0.02	16.71	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	14.30	ppb
Tin	118-1	1.14	1.12	1.16	1.14	1.82	ppb
Titanium	47-1	8.44	8.99	8.47	8.64	3.57	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	1.85	ppb
Vanadium	51-2	1.23	1.27	1.36	1.28	4.98	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	98.52	103.07	99.24	100.28	2.44	ppb
Zirconium	90-1	0.18	0.36	0.35	0.29	32.93	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:55:43	DataFile Name :	065SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.45	1.13	0.59	81.68	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:59:16	DataFile Name :	066SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	390.27	386.97	376.08	384.44	1.93	ppb
Antimony	121-1	0.11	0.13	0.11	0.11	9.62	ppb
Arsenic	75-2	0.93	0.77	0.84	0.85	9.74	ppb
Barium	135-1	12.26	12.07	12.89	12.41	3.46	ppb
Barium	137-1	12.48	12.26	12.30	12.35	0.92	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	47.88	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	5.53	6.63	7.23	6.47	13.32	ppb
Boron	11-1	6.03	6.85	6.31	6.39	6.48	ppb
Cadmium	111-1	0.11	0.07	0.13	0.11	29.55	ppb
Cadmium	106-1	-0.27	-0.79	0.08	-0.33		ppb
Cadmium	108-1	0.05	-0.02	0.12	0.05	129.69	ppb
Calcium	43-1	5267.00	5366.02	5432.87	5355.30	1.56	ppb
Calcium	44-1	5355.06	5349.49	5462.25	5388.93	1.18	ppb
Chromium	52-2	1.48	1.43	1.42	1.44	2.26	ppb
Cobalt	59-2	0.34	0.33	0.30	0.32	7.04	ppb
Copper	63-2	1.65	1.66	1.48	1.60	6.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	1255.85	1245.91	1224.97	1242.24	1.27	ppb
Iron	57-2	1251.73	1239.69	1223.46	1238.29	1.15	ppb
Lead	206-1	15.73	15.93	16.24	15.97	1.62	ppb
Lead	207-1	14.51	14.69	15.18	14.79	2.34	ppb
Lead	208-1	15.02	15.19	15.52	15.25	1.67	ppb
Lithium	6-1				82		%
Magnesium	24-2	296.44	282.11	283.18	287.24	2.78	ppb
Manganese	55-2	26.34	26.29	25.84	26.16	1.04	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:59:16	DataFile Name :	066SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.23	0.19	0.21	10.48	ppb
Molybdenum	95-1	0.15	0.15	0.15	0.15	0.96	ppb
Molybdenum	96-1	0.14	0.16	0.15	0.15	6.14	ppb
Molybdenum	97-1	0.17	0.15	0.17	0.16	6.85	ppb
Molybdenum	98-1	0.15	0.16	0.16	0.16	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.92	0.98	0.97	5.26	ppb
Phosphorus	31-2	43.91	58.47	62.24	54.88	17.64	ppb
Potassium	39-2	216.19	211.23	204.55	210.66	2.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	77-2	0.38	0.76	0.75	0.63	34.15	ppb
Selenium	78-2	1.93	0.74	0.23	0.96	90.38	ppb
Selenium	82-1	0.42	-0.10	0.07	0.13	203.59	ppb
Silicon	28-1	77.76	79.00	82.47	79.74	3.06	ppb
Silver	109-1	0.03	0.04	0.03	0.03	18.22	ppb
Silver	107-1	0.03	0.04	0.04	0.03	15.94	ppb
Sodium	23-2	256.63	256.27	250.90	254.60	1.26	ppb
Strontium	86-1	24.06	23.58	24.11	23.92	1.22	ppb
Strontium	88-1	23.78	23.60	23.99	23.79	0.83	ppb
Sulfur	34-1	-98.81	-72.16	37.49	-44.50		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.02	0.02	0.02	39.65	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	21.36	ppb
Tin	118-1	0.62	0.61	0.59	0.61	2.46	ppb
Titanium	47-1	12.90	12.74	13.82	13.15	4.46	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	4.52	ppb
Vanadium	51-2	1.83	1.84	1.81	1.83	0.70	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	25.00	24.36	23.12	24.16	3.97	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	10.95	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:59:16	DataFile Name :	066SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	10.46	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:02:49	DataFile Name :	067SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	391.55	382.10	394.75	389.47	1.69	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.32	ppb
Arsenic	75-2	0.85	0.68	0.77	0.77	10.95	ppb
Barium	135-1	12.39	12.52	12.66	12.52	1.10	ppb
Barium	137-1	12.74	12.38	12.50	12.54	1.44	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.01	178.08	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	6.66	6.32	5.22	6.07	12.33	ppb
Boron	11-1	5.81	5.60	5.49	5.63	2.90	ppb
Cadmium	111-1	0.11	0.07	0.11	0.10	19.85	ppb
Cadmium	106-1	-0.15	-0.68	-0.35	-0.39		ppb
Cadmium	108-1	0.07	0.18	0.05	0.10	68.73	ppb
Calcium	43-1	5247.96	5255.34	5346.37	5283.22	1.04	ppb
Calcium	44-1	5321.43	5342.25	5438.19	5367.29	1.16	ppb
Chromium	52-2	1.44	1.33	1.45	1.41	4.78	ppb
Cobalt	59-2	0.34	0.29	0.31	0.32	7.51	ppb
Copper	63-2	1.67	1.56	1.66	1.63	3.85	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				102		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1231.19	1172.99	1223.95	1209.38	2.62	ppb
Iron	57-2	1213.36	1141.03	1227.65	1194.01	3.89	ppb
Lead	206-1	15.67	15.74	16.04	15.82	1.23	ppb
Lead	207-1	14.47	14.45	14.69	14.53	0.93	ppb
Lead	208-1	15.02	15.04	15.30	15.12	1.03	ppb
Lithium	6-1				85		%
Magnesium	24-2	290.58	278.88	291.67	287.04	2.47	ppb
Manganese	55-2	26.39	25.35	26.01	25.92	2.04	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:02:49	DataFile Name :	067SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.23	0.18	0.20	13.19	ppb
Molybdenum	95-1	0.13	0.14	0.15	0.14	6.16	ppb
Molybdenum	96-1	0.17	0.13	0.15	0.15	11.59	ppb
Molybdenum	97-1	0.15	0.13	0.16	0.15	10.45	ppb
Molybdenum	98-1	0.12	0.10	0.14	0.12	19.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.90	0.89	0.91	2.62	ppb
Phosphorus	31-2	54.16	37.97	54.31	48.82	19.24	ppb
Potassium	39-2	203.87	202.95	210.80	205.87	2.09	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	77-2	1.14	0.74	3.39	1.76	81.35	ppb
Selenium	78-2	0.21	1.66	0.88	0.92	78.87	ppb
Selenium	82-1	0.86	-0.39	0.33	0.27	234.75	ppb
Silicon	28-1	82.20	82.91	87.24	84.12	3.25	ppb
Silver	109-1	0.03	0.02	0.03	0.03	16.12	ppb
Silver	107-1	0.03	0.03	0.04	0.03	19.62	ppb
Sodium	23-2	252.35	241.17	256.12	249.88	3.11	ppb
Strontium	86-1	23.37	23.79	23.94	23.70	1.24	ppb
Strontium	88-1	23.47	23.47	23.75	23.56	0.70	ppb
Sulfur	34-1	-352.00	-198.78	-84.10	-211.63		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.03	0.03	21.86	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.00	ppb
Tin	118-1	0.53	0.56	0.63	0.57	9.18	ppb
Titanium	47-1	13.44	13.48	13.60	13.51	0.61	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	6.00	ppb
Vanadium	51-2	1.86	1.77	1.85	1.83	2.82	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	25.88	23.69	24.21	24.59	4.65	ppb
Zirconium	90-1	0.05	0.06	0.06	0.05	8.65	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:02:49	DataFile Name :	067SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.10	0.07	38.47	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 17:06:20	DataFile Name :	068SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.74	74.78	74.17	73.23	2.97	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	10.26	ppb
Arsenic	75-2	0.11	0.21	0.13	0.15	34.52	ppb
Barium	135-1	2.31	2.40	2.32	2.34	1.93	ppb
Barium	137-1	2.32	2.39	2.32	2.34	1.82	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	375.37	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	3.55	3.55	2.87	3.33	11.77	ppb
Boron	11-1	3.37	3.27	3.51	3.38	3.49	ppb
Cadmium	111-1	-0.09	-0.06	0.01	-0.05		ppb
Cadmium	106-1	-1.45	-1.24	-0.16	-0.95		ppb
Cadmium	108-1	-0.02	0.03	0.05	0.02	159.16	ppb
Calcium	43-1	1010.02	1009.14	1061.08	1026.75	2.90	ppb
Calcium	44-1	1029.94	1027.41	1036.89	1031.41	0.48	ppb
Chromium	52-2	0.24	0.29	0.29	0.27	9.29	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	5.51	ppb
Copper	63-2	-0.13	-0.06	-0.12	-0.11		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				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	232.26	236.78	242.94	237.33	2.26	ppb
Iron	57-2	229.63	232.49	246.16	236.09	3.74	ppb
Lead	206-1	3.21	3.10	3.24	3.19	2.29	ppb
Lead	207-1	3.02	2.91	3.00	2.98	2.01	ppb
Lead	208-1	3.06	3.00	3.08	3.05	1.41	ppb
Lithium	6-1				84		%
Magnesium	24-2	53.78	55.34	55.17	54.76	1.57	ppb
Manganese	55-2	4.87	5.06	5.10	5.01	2.46	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 17:06:20	DataFile Name :	068SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.05	0.04	38.24	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.02	40.71	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	25.31	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	29.23	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.19	0.17	0.17	10.90	ppb
Phosphorus	31-2	-15.42	-17.46	11.97	-6.97		ppb
Potassium	39-2	37.29	40.57	46.73	41.53	11.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				99		%
Scandium	45-2				107		%
Selenium	77-2	0.74	0.37	0.00	0.37	99.70	ppb
Selenium	78-2	0.68	0.91	0.71	0.77	16.85	ppb
Selenium	82-1	-0.01	0.07	0.45	0.17	146.68	ppb
Silicon	28-1	12.17	11.25	12.53	11.98	5.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.11	ppb
Sodium	23-2	71.63	72.41	74.70	72.91	2.19	ppb
Strontium	86-1	4.85	4.70	4.84	4.80	1.80	ppb
Strontium	88-1	4.72	4.61	4.70	4.68	1.23	ppb
Sulfur	34-1	-405.95	-440.57	-299.51	-382.01		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.02	0.02	9.53	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	19.96	ppb
Tin	118-1	0.15	0.15	0.12	0.14	12.49	ppb
Titanium	47-1	2.72	2.54	2.70	2.66	3.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.57	ppb
Vanadium	51-2	0.35	0.38	0.33	0.35	7.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	4.89	4.89	5.17	4.98	3.25	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	234.02	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 17:06:20	DataFile Name :	068SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	255.17	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:09:52	DataFile Name :	069SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	400.36	391.64	408.77	400.26	2.14	ppb
Antimony	121-1	1.09	1.08	1.09	1.09	0.32	ppb
Arsenic	75-2	1.24	1.15	1.02	1.14	9.62	ppb
Barium	135-1	30.56	31.12	31.04	30.91	0.99	ppb
Barium	137-1	30.80	31.79	30.19	30.93	2.60	ppb
Beryllium	9-1	0.55	0.52	0.55	0.54	2.83	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	5.45	4.64	4.17	4.75	13.61	ppb
Boron	11-1	4.32	4.92	4.34	4.53	7.48	ppb
Cadmium	111-1	0.51	0.54	0.61	0.55	8.82	ppb
Cadmium	106-1	-0.86	-0.41	0.43	-0.28		ppb
Cadmium	108-1	0.40	0.53	0.51	0.48	14.54	ppb
Calcium	43-1	5101.73	5263.91	5164.78	5176.81	1.58	ppb
Calcium	44-1	5255.46	5338.12	5212.89	5268.83	1.21	ppb
Chromium	52-2	3.29	3.31	3.39	3.33	1.69	ppb
Cobalt	59-2	5.35	5.37	5.46	5.39	1.07	ppb
Copper	63-2	4.03	4.04	4.15	4.07	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	1184.17	1198.83	1219.72	1200.91	1.49	ppb
Iron	57-2	1190.17	1198.22	1230.47	1206.29	1.77	ppb
Lead	206-1	15.71	16.27	15.67	15.88	2.10	ppb
Lead	207-1	14.58	14.79	14.38	14.58	1.40	ppb
Lead	208-1	15.01	15.34	14.83	15.06	1.71	ppb
Lithium	6-1				85		%
Magnesium	24-2	281.63	272.03	284.10	279.25	2.28	ppb
Manganese	55-2	29.95	29.50	30.33	29.93	1.39	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:09:52	DataFile Name :	069SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.24	0.17	0.21	16.63	ppb
Molybdenum	95-1	0.16	0.14	0.16	0.15	6.24	ppb
Molybdenum	96-1	0.15	0.19	0.13	0.16	19.79	ppb
Molybdenum	97-1	0.14	0.14	0.13	0.14	5.52	ppb
Molybdenum	98-1	0.13	0.15	0.14	0.14	6.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.11	5.87	6.31	6.10	3.62	ppb
Phosphorus	31-2	59.96	29.17	46.01	45.05	34.22	ppb
Potassium	39-2	190.85	198.85	202.00	197.23	2.91	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	1.47	1.11	2.98	1.85	53.60	ppb
Selenium	78-2	2.00	1.10	1.21	1.44	34.25	ppb
Selenium	82-1	1.50	1.07	1.21	1.26	17.57	ppb
Silicon	28-1	76.68	79.72	77.19	77.86	2.09	ppb
Silver	109-1	0.51	0.51	0.47	0.50	4.91	ppb
Silver	107-1	0.46	0.48	0.50	0.48	3.96	ppb
Sodium	23-2	237.05	238.29	240.61	238.65	0.76	ppb
Strontium	86-1	23.62	23.92	23.28	23.61	1.35	ppb
Strontium	88-1	23.23	23.58	23.22	23.34	0.89	ppb
Sulfur	34-1	-320.73	-250.05	-370.22	-313.66		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.50	0.47	0.47	0.48	4.16	ppb
Thallium	205-1	0.46	0.48	0.47	0.47	1.78	ppb
Tin	118-1	0.57	0.56	0.55	0.56	1.45	ppb
Titanium	47-1	13.49	13.35	12.95	13.26	2.09	ppb
Uranium	238-1	0.07	0.08	0.08	0.07	8.19	ppb
Vanadium	51-2	6.57	6.64	6.89	6.70	2.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	28.24	27.77	29.40	28.47	2.95	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.53	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:09:52	DataFile Name :	069SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.08	0.07	26.13	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:13:24	DataFile Name :	070SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.66	346.95	354.99	402.20	22.08	ppb
Antimony	121-1	0.84	0.73	0.78	0.78	7.07	ppb
Arsenic	75-2	1.07	0.52	0.63	0.74	39.43	ppb
Barium	135-1	16.89	16.99	17.17	17.02	0.83	ppb
Barium	137-1	16.72	16.78	16.95	16.82	0.69	ppb
Beryllium	9-1	-0.01	0.02	0.04	0.02	145.42	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	10-1	9.30	9.74	9.88	9.64	3.10	ppb
Boron	11-1	9.36	10.39	10.69	10.15	6.90	ppb
Cadmium	111-1	0.15	0.15	0.12	0.14	12.31	ppb
Cadmium	106-1	-0.27	-0.77	-1.41	-0.82		ppb
Cadmium	108-1	0.16	0.12	0.12	0.13	19.76	ppb
Calcium	43-1	2646.70	2663.68	2653.62	2654.67	0.32	ppb
Calcium	44-1	2666.44	2652.45	2698.42	2672.44	0.88	ppb
Chromium	52-2	6.91	4.85	4.97	5.57	20.74	ppb
Cobalt	59-2	0.89	0.63	0.62	0.71	21.74	ppb
Copper	63-2	29.46	20.27	20.84	23.52	21.90	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				102		%
Holmium	165-2				92		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	1758.41	1238.52	1249.39	1415.44	20.99	ppb
Iron	57-2	1738.53	1209.43	1233.98	1393.98	21.42	ppb
Lead	206-1	25.59	25.53	26.02	25.71	1.03	ppb
Lead	207-1	22.92	22.67	22.94	22.84	0.66	ppb
Lead	208-1	23.89	23.76	24.13	23.93	0.79	ppb
Lithium	6-1				84		%
Magnesium	24-2	502.92	352.48	358.71	404.70	21.03	ppb
Manganese	55-2	57.77	40.54	41.04	46.45	21.11	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:13:24	DataFile Name :	070SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.51	0.54	0.52	4.95	ppb
Molybdenum	95-1	0.17	0.18	0.17	0.17	6.43	ppb
Molybdenum	96-1	0.23	0.23	0.23	0.23	0.18	ppb
Molybdenum	97-1	0.19	0.19	0.17	0.18	6.89	ppb
Molybdenum	98-1	0.19	0.22	0.19	0.20	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	3.11	2.99	3.55	24.62	ppb
Phosphorus	31-2	163.68	126.03	108.61	132.77	21.20	ppb
Potassium	39-2	617.72	394.43	404.36	472.17	26.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.52	0.74	0.37	0.54	34.27	ppb
Selenium	78-2	1.94	0.28	0.53	0.92	96.99	ppb
Selenium	82-1	0.13	0.27	0.30	0.23	37.62	ppb
Silicon	28-1	72.60	71.91	72.63	72.38	0.57	ppb
Silver	109-1	0.11	0.08	0.10	0.10	14.49	ppb
Silver	107-1	0.11	0.10	0.11	0.11	6.25	ppb
Sodium	23-2	1074.85	750.46	758.60	861.30	21.48	ppb
Strontium	86-1	9.24	9.22	9.39	9.28	1.01	ppb
Strontium	88-1	9.17	9.07	9.19	9.15	0.71	ppb
Sulfur	34-1	-106.32	-163.55	-24.90	-98.26		ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.03	0.03	0.03	22.14	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	16.12	ppb
Tin	118-1	1.65	1.64	1.58	1.63	2.35	ppb
Titanium	47-1	12.78	11.93	12.41	12.37	3.45	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	9.42	ppb
Vanadium	51-2	1.99	1.30	1.36	1.55	24.69	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	114.79	81.51	80.23	92.17	21.26	ppb
Zirconium	90-1	0.26	0.35	0.25	0.28	21.09	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:13:24	DataFile Name :	070SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.22	0.21	0.23	14.72	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:16:56	DataFile Name :	071SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	275.04	280.56	266.12	273.91	2.66	ppb
Antimony	121-1	0.92	0.89	0.89	0.90	1.78	ppb
Arsenic	75-2	0.35	0.31	0.35	0.34	8.06	ppb
Barium	135-1	15.45	15.18	15.02	15.22	1.41	ppb
Barium	137-1	15.33	14.71	15.37	15.14	2.45	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	72.90	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	9.08	8.90	9.59	9.19	3.87	ppb
Boron	11-1	9.24	9.01	9.17	9.14	1.30	ppb
Cadmium	111-1	0.10	0.02	0.06	0.06	63.34	ppb
Cadmium	106-1	-0.06	-0.94	-0.60	-0.53		ppb
Cadmium	108-1	0.12	0.16	0.09	0.12	26.15	ppb
Calcium	43-1	2347.38	2332.83	2304.05	2328.09	0.95	ppb
Calcium	44-1	2364.55	2327.02	2329.23	2340.27	0.90	ppb
Chromium	52-2	3.66	3.59	3.54	3.60	1.72	ppb
Cobalt	59-2	0.33	0.32	0.31	0.32	3.15	ppb
Copper	63-2	12.88	12.76	12.39	12.68	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	867.79	856.04	831.38	851.73	2.18	ppb
Iron	57-2	852.42	858.46	836.54	849.14	1.33	ppb
Lead	206-1	12.91	12.69	12.93	12.84	1.05	ppb
Lead	207-1	11.54	11.48	11.53	11.52	0.27	ppb
Lead	208-1	11.99	11.87	12.09	11.98	0.91	ppb
Lithium	6-1				85		%
Magnesium	24-2	364.32	348.73	349.49	354.18	2.48	ppb
Manganese	55-2	38.43	37.65	36.42	37.50	2.69	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:16:56	DataFile Name :	071SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.35	0.36	0.42	25.43	ppb
Molybdenum	95-1	0.18	0.18	0.14	0.17	13.54	ppb
Molybdenum	96-1	0.19	0.22	0.17	0.19	12.78	ppb
Molybdenum	97-1	0.16	0.20	0.16	0.17	11.70	ppb
Molybdenum	98-1	0.15	0.16	0.16	0.16	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.05	2.91	2.84	2.93	3.71	ppb
Phosphorus	31-2	152.59	119.80	113.59	128.66	16.29	ppb
Potassium	39-2	434.90	429.27	411.05	425.07	2.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.37	0.00	0.12	173.21	ppb
Selenium	78-2	0.17	1.39	1.17	0.91	71.33	ppb
Selenium	82-1	-0.13	-0.06	0.51	0.10	339.83	ppb
Silicon	28-1	72.50	71.38	71.46	71.78	0.87	ppb
Silver	109-1	0.10	0.11	0.09	0.10	13.45	ppb
Silver	107-1	0.10	0.10	0.11	0.10	7.33	ppb
Sodium	23-2	980.71	961.66	938.78	960.38	2.19	ppb
Strontium	86-1	8.98	8.77	8.86	8.87	1.17	ppb
Strontium	88-1	8.85	8.79	8.72	8.79	0.71	ppb
Sulfur	34-1	-225.67	-359.45	-194.04	-259.72		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.03	0.03	28.13	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.76	ppb
Tin	118-1	1.33	1.31	1.31	1.31	0.92	ppb
Titanium	47-1	9.82	9.37	9.55	9.58	2.34	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.57	ppb
Vanadium	51-2	1.21	1.25	1.12	1.19	5.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	44.06	43.24	40.95	42.75	3.77	ppb
Zirconium	90-1	0.18	0.16	0.15	0.16	10.17	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:16:56	DataFile Name :	071SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.16	0.17	0.18	15.98	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:20:28	DataFile Name :	072SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	268.51	269.35	270.51	269.46	0.37	ppb
Antimony	121-1	0.26	0.28	0.29	0.27	6.04	ppb
Arsenic	75-2	0.22	0.09	0.15	0.16	42.07	ppb
Barium	135-1	8.13	7.91	7.98	8.01	1.37	ppb
Barium	137-1	8.31	7.92	7.95	8.06	2.70	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	1595.05	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	6.51	6.95	7.59	7.02	7.72	ppb
Boron	11-1	7.01	7.07	6.82	6.96	1.84	ppb
Cadmium	111-1	0.10	0.03	0.04	0.06	62.00	ppb
Cadmium	106-1	0.00	-0.88	-0.41	-0.43		ppb
Cadmium	108-1	0.12	0.16	0.32	0.20	53.25	ppb
Calcium	43-1	1759.87	1787.35	1752.58	1766.60	1.04	ppb
Calcium	44-1	1741.73	1732.90	1756.00	1743.54	0.67	ppb
Chromium	52-2	2.20	2.05	2.14	2.13	3.51	ppb
Cobalt	59-2	0.16	0.15	0.18	0.16	7.00	ppb
Copper	63-2	55.64	55.65	55.64	55.65	0.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	473.89	475.01	474.40	474.43	0.12	ppb
Iron	57-2	471.97	475.39	478.90	475.42	0.73	ppb
Lead	206-1	2.69	2.70	2.75	2.71	1.20	ppb
Lead	207-1	2.50	2.51	2.43	2.48	1.93	ppb
Lead	208-1	2.58	2.55	2.59	2.57	0.86	ppb
Lithium	6-1				86		%
Magnesium	24-2	239.40	247.17	242.27	242.95	1.62	ppb
Manganese	55-2	21.55	21.85	21.38	21.59	1.10	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:20:28	DataFile Name :	072SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.19	0.16	0.17	11.10	ppb
Molybdenum	95-1	0.18	0.16	0.15	0.16	9.04	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.16	6.19	ppb
Molybdenum	97-1	0.14	0.17	0.11	0.14	21.33	ppb
Molybdenum	98-1	0.14	0.13	0.16	0.14	8.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.16	1.08	1.10	4.62	ppb
Phosphorus	31-2	172.20	169.70	199.95	180.62	9.30	ppb
Potassium	39-2	514.08	510.22	502.29	508.86	1.18	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.97	0.99	0.17	0.71	65.98	ppb
Selenium	82-1	0.02	0.66	0.30	0.33	97.24	ppb
Silicon	28-1	73.97	72.21	74.21	73.46	1.49	ppb
Silver	109-1	1.62	1.62	1.59	1.61	1.23	ppb
Silver	107-1	1.66	1.64	1.61	1.64	1.44	ppb
Sodium	23-2	1076.62	1078.63	1060.73	1072.00	0.92	ppb
Strontium	86-1	6.53	6.64	6.72	6.63	1.50	ppb
Strontium	88-1	6.69	6.53	6.62	6.61	1.20	ppb
Sulfur	34-1	-77.18	-92.07	-44.16	-71.14		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.02	17.04	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	7.14	ppb
Tin	118-1	0.86	0.82	0.78	0.82	5.20	ppb
Titanium	47-1	5.11	4.92	5.24	5.09	3.20	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	9.66	ppb
Vanadium	51-2	0.70	0.72	0.76	0.73	4.27	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	64.34	62.88	63.99	63.74	1.20	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	15.57	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:20:28	DataFile Name :	072SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.03	61.00	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:24:00	DataFile Name :	073SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	312.78	321.29	323.08	319.05	1.72	ppb
Antimony	121-1	0.33	0.33	0.34	0.33	1.62	ppb
Arsenic	75-2	0.50	0.34	0.48	0.44	19.54	ppb
Barium	135-1	15.55	15.73	16.43	15.90	2.92	ppb
Barium	137-1	15.43	15.70	16.31	15.81	2.83	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	42.95	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	4.12	4.06	6.05	4.74	23.84	ppb
Boron	11-1	5.13	5.14	4.69	4.99	5.19	ppb
Cadmium	111-1	0.19	0.21	0.22	0.21	6.73	ppb
Cadmium	106-1	-0.22	-1.01	-0.71	-0.65		ppb
Cadmium	108-1	0.44	0.38	0.37	0.39	9.83	ppb
Calcium	43-1	3487.84	3589.83	3771.42	3616.36	3.97	ppb
Calcium	44-1	3543.73	3582.96	3733.94	3620.21	2.77	ppb
Chromium	52-2	2.81	2.79	2.87	2.82	1.46	ppb
Cobalt	59-2	0.95	0.94	1.01	0.97	4.08	ppb
Copper	63-2	22.28	22.06	23.22	22.52	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	852.95	842.69	880.45	858.70	2.27	ppb
Iron	57-2	852.13	838.53	884.99	858.55	2.78	ppb
Lead	206-1	20.87	20.75	21.37	20.99	1.56	ppb
Lead	207-1	19.39	19.00	19.91	19.43	2.34	ppb
Lead	208-1	19.92	19.78	20.57	20.09	2.08	ppb
Lithium	6-1				87		%
Magnesium	24-2	305.62	296.13	308.15	303.30	2.09	ppb
Manganese	55-2	29.82	30.49	31.18	30.50	2.23	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:24:00	DataFile Name :	073SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.89	0.98	0.93	4.96	ppb
Molybdenum	95-1	0.45	0.48	0.44	0.45	4.13	ppb
Molybdenum	96-1	0.52	0.49	0.52	0.51	2.74	ppb
Molybdenum	97-1	0.42	0.43	0.48	0.44	7.59	ppb
Molybdenum	98-1	0.47	0.48	0.48	0.48	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.91	2.08	1.97	4.97	ppb
Phosphorus	31-2	92.14	79.92	86.59	86.22	7.10	ppb
Potassium	39-2	312.92	310.61	326.08	316.54	2.64	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				109		%
Selenium	77-2	0.74	0.36	0.37	0.49	43.44	ppb
Selenium	78-2	1.22	1.25	1.80	1.42	22.93	ppb
Selenium	82-1	-0.08	0.42	0.16	0.17	147.00	ppb
Silicon	28-1	64.39	65.33	70.62	66.78	5.03	ppb
Silver	109-1	0.56	0.58	0.61	0.59	4.39	ppb
Silver	107-1	0.59	0.58	0.58	0.58	1.49	ppb
Sodium	23-2	745.41	744.09	782.95	757.48	2.91	ppb
Strontium	86-1	30.31	30.37	32.11	30.93	3.30	ppb
Strontium	88-1	30.41	30.49	31.29	30.73	1.59	ppb
Sulfur	34-1	-103.83	-20.52	358.35	78.00	315.83	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.04	0.03	15.56	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	14.08	ppb
Tin	118-1	2.53	2.58	2.69	2.60	3.10	ppb
Titanium	47-1	9.14	9.20	9.71	9.35	3.36	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	7.94	ppb
Vanadium	51-2	1.11	1.12	1.18	1.13	3.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	66.64	68.34	71.94	68.97	3.92	ppb
Zirconium	90-1	0.39	0.40	0.40	0.40	2.44	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:24:00	DataFile Name :	073SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.38	0.47	0.40	13.96	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:27:32	DataFile Name :	074SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	653.52	668.76	684.88	669.06	2.34	ppb
Antimony	121-1	0.52	0.49	0.52	0.51	3.44	ppb
Arsenic	75-2	0.44	0.46	0.53	0.47	10.29	ppb
Barium	135-1	35.68	34.61	35.48	35.26	1.61	ppb
Barium	137-1	35.78	34.76	35.33	35.29	1.46	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	39.95	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	16.49	14.35	16.94	15.92	8.69	ppb
Boron	11-1	15.45	15.89	16.01	15.78	1.85	ppb
Cadmium	111-1	0.11	0.12	0.08	0.11	20.06	ppb
Cadmium	106-1	-0.60	-0.58	-1.12	-0.76		ppb
Cadmium	108-1	0.03	0.20	0.20	0.14	69.45	ppb
Calcium	43-1	12094.58	11873.51	11879.76	11949.28	1.05	ppb
Calcium	44-1	12396.89	12193.86	12396.66	12329.14	0.95	ppb
Chromium	52-2	5.14	5.29	5.36	5.26	2.20	ppb
Cobalt	59-2	0.52	0.54	0.58	0.55	5.44	ppb
Copper	63-2	13.52	13.42	13.85	13.59	1.64	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				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	1257.82	1255.71	1277.95	1263.83	0.97	ppb
Iron	57-2	1246.31	1242.27	1265.39	1251.32	0.99	ppb
Lead	206-1	8.96	8.68	8.57	8.74	2.33	ppb
Lead	207-1	8.28	7.90	7.86	8.01	2.88	ppb
Lead	208-1	8.52	8.29	8.17	8.33	2.12	ppb
Lithium	6-1				88		%
Magnesium	24-2	742.26	736.38	729.97	736.20	0.83	ppb
Manganese	55-2	53.40	52.82	54.26	53.49	1.36	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:27:32	DataFile Name :	074SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.60	0.55	0.56	6.10	ppb
Molybdenum	95-1	0.25	0.26	0.29	0.27	7.13	ppb
Molybdenum	96-1	0.34	0.35	0.32	0.33	4.61	ppb
Molybdenum	97-1	0.30	0.32	0.26	0.29	10.11	ppb
Molybdenum	98-1	0.29	0.31	0.28	0.29	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	3.08	3.08	3.03	2.68	ppb
Phosphorus	31-2	79.42	66.88	45.27	63.86	27.04	ppb
Potassium	39-2	332.91	345.53	345.18	341.21	2.11	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				109		%
Selenium	77-2	1.49	1.47	1.10	1.35	16.29	ppb
Selenium	78-2	1.71	2.26	1.00	1.65	38.18	ppb
Selenium	82-1	1.05	0.72	0.61	0.79	28.87	ppb
Silicon	28-1	550.81	541.50	543.56	545.29	0.90	ppb
Silver	109-1	0.35	0.36	0.36	0.36	1.89	ppb
Silver	107-1	0.39	0.40	0.37	0.39	4.49	ppb
Sodium	23-2	747.14	738.60	752.18	745.98	0.92	ppb
Strontium	86-1	32.16	32.12	31.58	31.96	1.02	ppb
Strontium	88-1	32.09	31.51	31.33	31.64	1.25	ppb
Sulfur	34-1	435.55	326.57	420.68	394.27	14.99	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.02	0.04	0.03	26.75	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.24	ppb
Tin	118-1	1.68	1.57	1.64	1.63	3.38	ppb
Titanium	47-1	32.49	33.56	33.36	33.14	1.71	ppb
Uranium	238-1	0.11	0.11	0.10	0.10	5.49	ppb
Vanadium	51-2	2.70	2.75	2.70	2.72	1.14	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	63.78	64.12	64.05	63.99	0.28	ppb
Zirconium	90-1	0.21	0.21	0.22	0.21	1.93	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:27:32	DataFile Name :	074SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.22	0.21	0.20	14.06	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:31:04	DataFile Name :	075SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	895.42	880.41	979.34	918.39	5.81	ppb
Antimony	121-1	1.92	1.84	1.86	1.87	2.25	ppb
Arsenic	75-2	0.69	0.63	0.69	0.67	4.93	ppb
Barium	135-1	25.78	25.02	25.97	25.59	1.96	ppb
Barium	137-1	25.43	25.35	25.66	25.48	0.63	ppb
Beryllium	9-1	0.02	0.08	0.06	0.05	58.83	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	6.89	4.59	5.69	5.72	20.12	ppb
Boron	11-1	5.70	5.82	6.33	5.95	5.63	ppb
Cadmium	111-1	0.33	0.33	0.36	0.34	4.52	ppb
Cadmium	106-1	0.09	-0.17	-0.04	-0.04		ppb
Cadmium	108-1	0.36	0.37	0.23	0.32	24.79	ppb
Calcium	43-1	7232.56	7048.61	7169.13	7150.10	1.31	ppb
Calcium	44-1	7420.37	7171.68	7359.87	7317.31	1.77	ppb
Chromium	52-2	3.32	3.23	3.63	3.39	6.10	ppb
Cobalt	59-2	0.91	0.87	0.99	0.92	6.45	ppb
Copper	63-2	14.79	14.46	16.04	15.10	5.52	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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1183.83	1146.75	1253.54	1194.71	4.54	ppb
Iron	57-2	1180.59	1150.43	1228.86	1186.62	3.33	ppb
Lead	206-1	32.06	30.48	32.33	31.63	3.15	ppb
Lead	207-1	29.25	27.80	29.60	28.88	3.29	ppb
Lead	208-1	30.34	28.92	30.52	29.93	2.93	ppb
Lithium	6-1				89		%
Magnesium	24-2	568.50	545.31	605.85	573.22	5.33	ppb
Manganese	55-2	43.27	41.96	45.40	43.54	3.99	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:31:04	DataFile Name :	075SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.60	0.63	0.61	3.14	ppb
Molybdenum	95-1	0.30	0.28	0.29	0.29	3.27	ppb
Molybdenum	96-1	0.34	0.39	0.36	0.36	7.65	ppb
Molybdenum	97-1	0.27	0.30	0.31	0.29	7.69	ppb
Molybdenum	98-1	0.31	0.29	0.30	0.30	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.67	2.55	2.66	2.63	2.50	ppb
Phosphorus	31-2	135.59	113.19	134.77	127.85	9.94	ppb
Potassium	39-2	313.06	301.40	329.37	314.61	4.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	3.01	3.29	3.08	3.12	4.60	ppb
Selenium	78-2	0.87	2.70	2.21	1.93	49.05	ppb
Selenium	82-1	1.66	1.89	1.98	1.84	8.82	ppb
Silicon	28-1	241.25	232.85	241.78	238.63	2.10	ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.61	ppb
Silver	107-1	0.10	0.11	0.10	0.10	2.71	ppb
Sodium	23-2	323.78	304.71	336.23	321.57	4.94	ppb
Strontium	86-1	20.25	20.22	20.58	20.35	0.98	ppb
Strontium	88-1	20.49	19.91	20.45	20.28	1.60	ppb
Sulfur	34-1	603.47	331.15	566.67	500.43	29.53	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.05	0.05	12.91	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	7.99	ppb
Tin	118-1	1.17	1.11	1.18	1.15	3.04	ppb
Titanium	47-1	22.88	22.24	23.17	22.76	2.10	ppb
Uranium	238-1	0.12	0.11	0.12	0.11	5.40	ppb
Vanadium	51-2	2.34	2.33	2.63	2.43	6.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	129.35	128.27	139.03	132.22	4.48	ppb
Zirconium	90-1	0.27	0.24	0.26	0.26	6.85	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:31:04	DataFile Name :	075SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.24	0.24	0.25	4.29	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:34:36	DataFile Name :	076CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49793.93	49874.58	49850.81	49839.77	0.08	ppb
Antimony	121-1	488.48	489.71	490.50	489.56	0.21	ppb
Arsenic	75-2	494.88	494.20	498.52	495.86	0.47	ppb
Barium	135-1	2509.92	2506.71	2509.24	2508.62	0.07	ppb
Barium	137-1	2494.25	2492.57	2494.96	2493.93	0.05	ppb
Beryllium	9-1	520.96	514.07	516.85	517.29	0.67	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	533.40	530.17	539.99	534.52	0.94	ppb
Boron	11-1	531.15	541.08	555.70	542.64	2.28	ppb
Cadmium	111-1	483.66	487.06	482.17	484.30	0.52	ppb
Cadmium	106-1	497.69	487.62	496.91	494.07	1.13	ppb
Cadmium	108-1	484.33	482.90	485.87	484.37	0.31	ppb
Calcium	43-1	240537.62	240638.28	240314.98	240496.96	0.07	ppb
Calcium	44-1	240196.91	240891.59	242309.97	241132.82	0.45	ppb
Chromium	52-2	506.36	508.63	511.60	508.86	0.52	ppb
Cobalt	59-2	487.58	490.58	492.76	490.31	0.53	ppb
Copper	63-2	959.88	962.92	963.51	962.10	0.20	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				103		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	123093.95	122984.26	123500.06	123192.76	0.22	ppb
Iron	57-2	122293.76	123225.79	123116.77	122878.77	0.41	ppb
Lead	206-1	498.33	496.59	496.71	497.21	0.20	ppb
Lead	207-1	492.01	489.90	489.89	490.60	0.25	ppb
Lead	208-1	502.49	500.79	498.49	500.59	0.40	ppb
Lithium	6-1				84		%
Magnesium	24-2	252044.75	252905.77	253648.05	252866.19	0.32	ppb
Manganese	55-2	971.18	973.46	979.62	974.76	0.45	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:34:36	DataFile Name :	076CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2501.00	2507.57	2523.17	2510.58	0.45	ppb
Molybdenum	95-1	2504.69	2514.22	2537.36	2518.76	0.67	ppb
Molybdenum	96-1	2520.20	2519.89	2523.08	2521.05	0.07	ppb
Molybdenum	97-1	2517.66	2528.50	2520.99	2522.38	0.22	ppb
Molybdenum	98-1	2514.99	2517.64	2526.02	2519.55	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.81	491.54	492.36	490.57	0.49	ppb
Phosphorus	31-2	9501.62	9807.62	9659.95	9656.40	1.58	ppb
Potassium	39-2	122553.56	123188.56	123323.39	123021.84	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				110		%
Selenium	77-2	478.63	478.02	463.78	473.48	1.78	ppb
Selenium	78-2	477.51	477.14	476.03	476.90	0.16	ppb
Selenium	82-1	480.86	480.45	480.21	480.51	0.07	ppb
Silicon	28-1	532.81	540.42	541.20	538.15	0.86	ppb
Silver	109-1	482.78	476.61	478.05	479.15	0.67	ppb
Silver	107-1	488.53	488.61	489.77	488.97	0.14	ppb
Sodium	23-2	258299.47	258380.67	259456.03	258712.06	0.25	ppb
Strontium	86-1	503.08	506.00	508.27	505.78	0.51	ppb
Strontium	88-1	513.49	517.35	516.84	515.89	0.41	ppb
Sulfur	34-1	9903.92	10049.90	9723.19	9892.33	1.65	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	502.77	504.91	499.01	502.23	0.59	ppb
Thallium	205-1	511.17	510.61	511.44	511.07	0.08	ppb
Tin	118-1	488.07	489.20	489.51	488.93	0.15	ppb
Titanium	47-1	2461.69	2484.57	2492.31	2479.52	0.64	ppb
Uranium	238-1	506.15	509.26	510.12	508.51	0.41	ppb
Vanadium	51-2	496.50	498.77	499.18	498.15	0.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	911.55	915.00	917.77	914.77	0.34	ppb
Zirconium	90-1	501.40	504.20	502.93	502.85	0.28	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:34:36	DataFile Name :	076CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.73	492.34	493.39	492.49	0.17	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:39:36	DataFile Name :	077CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.47	0.77	0.03	0.76	94.88	ppb
Antimony	121-1	0.80	0.75	0.78	0.78	3.37	ppb
Arsenic	75-2	0.06	0.06	0.06	0.06	7.64	ppb
Barium	135-1	0.03	0.04	0.03	0.03	14.64	ppb
Barium	137-1	0.03	0.03	0.04	0.03	13.83	ppb
Beryllium	9-1	0.05	0.01	0.05	0.04	62.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	9.87	10.32	8.97	9.72	7.04	ppb
Boron	11-1	9.12	9.73	9.11	9.32	3.79	ppb
Cadmium	111-1	-0.09	-0.03	0.01	-0.04		ppb
Cadmium	106-1	-1.24	-0.54	0.07	-0.57		ppb
Cadmium	108-1	0.03	-0.04	-0.02	-0.01		ppb
Calcium	43-1	4.47	1.30	1.60	2.46	71.11	ppb
Calcium	44-1	0.38	1.11	-0.48	0.34	234.60	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	576.05	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.51	-0.53	-0.55	-0.53		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	6.62	6.34	5.99	6.32	5.06	ppb
Iron	57-2	6.25	5.67	5.31	5.75	8.26	ppb
Lead	206-1	0.15	0.13	0.16	0.15	12.92	ppb
Lead	207-1	0.14	0.14	0.18	0.15	15.25	ppb
Lead	208-1	0.14	0.14	0.15	0.14	6.10	ppb
Lithium	6-1				87		%
Magnesium	24-2	4.57	4.07	4.70	4.45	7.43	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	28.89	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:39:36	DataFile Name :	077CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.48	0.51	0.49	3.18	ppb
Molybdenum	95-1	0.61	0.53	0.59	0.58	6.86	ppb
Molybdenum	96-1	0.66	0.52	0.58	0.58	12.24	ppb
Molybdenum	97-1	0.58	0.57	0.52	0.56	6.16	ppb
Molybdenum	98-1	0.62	0.59	0.54	0.58	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-23.43	-9.17	-25.67	-19.42		ppb
Potassium	39-2	18.96	18.95	15.72	17.88	10.45	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	0.36	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	0.93	1.48	0.96	1.12	27.90	ppb
Selenium	82-1	0.20	-0.06	-0.07	0.02	670.98	ppb
Silicon	28-1	-6.78	-7.55	-5.98	-6.77		ppb
Silver	109-1	0.02	0.01	0.02	0.02	10.89	ppb
Silver	107-1	0.03	0.02	0.02	0.02	19.32	ppb
Sodium	23-2	54.70	52.51	54.83	54.02	2.41	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	55.28	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.40	ppb
Sulfur	34-1	-948.44	-983.99	-602.91	-845.11		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.10	0.10	0.10	3.33	ppb
Thallium	205-1	0.12	0.11	0.09	0.11	10.78	ppb
Tin	118-1	0.23	0.19	0.18	0.20	13.47	ppb
Titanium	47-1	0.07	0.13	0.10	0.10	29.13	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	19.82	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	55.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	0.23	0.28	0.18	0.23	21.89	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	11.04	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:39:36	DataFile Name :	077CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.07	0.06	12.51	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:43:09	DataFile Name :	078SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	607.92	626.40	647.55	627.29	3.16	ppb
Antimony	121-1	0.57	0.56	0.62	0.59	5.66	ppb
Arsenic	75-2	0.77	0.84	0.76	0.79	5.25	ppb
Barium	135-1	33.44	32.88	33.94	33.42	1.58	ppb
Barium	137-1	33.55	33.39	33.62	33.52	0.35	ppb
Beryllium	9-1	0.06	0.07	0.09	0.07	19.46	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	20.59	21.13	21.56	21.09	2.31	ppb
Boron	11-1	21.09	20.72	20.95	20.92	0.90	ppb
Cadmium	111-1	0.21	0.07	0.13	0.14	50.91	ppb
Cadmium	106-1	0.27	-1.31	-0.86	-0.64		ppb
Cadmium	108-1	0.49	0.27	0.31	0.36	33.11	ppb
Calcium	43-1	3756.10	3718.26	3784.26	3752.87	0.88	ppb
Calcium	44-1	3838.60	3781.98	3766.13	3795.57	1.00	ppb
Chromium	52-2	3.31	3.43	3.64	3.46	4.78	ppb
Cobalt	59-2	0.49	0.51	0.54	0.51	4.51	ppb
Copper	63-2	10.37	10.76	11.51	10.88	5.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	1222.81	1271.88	1350.90	1281.86	5.04	ppb
Iron	57-2	1202.60	1276.59	1317.46	1265.55	4.60	ppb
Lead	206-1	14.49	14.26	14.40	14.38	0.82	ppb
Lead	207-1	13.41	12.95	13.25	13.20	1.78	ppb
Lead	208-1	13.79	13.51	13.63	13.64	1.03	ppb
Lithium	6-1				85		%
Magnesium	24-2	553.81	560.85	595.95	570.20	3.96	ppb
Manganese	55-2	43.98	45.53	47.92	45.81	4.34	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:43:09	DataFile Name :	078SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.99	1.03	1.00	3.88	ppb
Molybdenum	95-1	0.46	0.43	0.45	0.44	3.64	ppb
Molybdenum	96-1	0.51	0.52	0.54	0.52	2.15	ppb
Molybdenum	97-1	0.46	0.41	0.41	0.43	6.42	ppb
Molybdenum	98-1	0.42	0.41	0.46	0.43	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.50	2.74	2.55	6.84	ppb
Phosphorus	31-2	155.60	202.79	172.20	176.86	13.54	ppb
Potassium	39-2	575.53	602.50	646.92	608.32	5.93	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				111		%
Selenium	77-2	2.08	0.00	0.37	0.82	135.72	ppb
Selenium	78-2	-0.27	-0.01	0.38	0.03	1016.96	ppb
Selenium	82-1	0.17	0.22	0.35	0.25	39.11	ppb
Silicon	28-1	72.28	70.51	71.45	71.41	1.24	ppb
Silver	109-1	0.33	0.31	0.30	0.32	5.28	ppb
Silver	107-1	0.32	0.29	0.31	0.31	4.66	ppb
Sodium	23-2	531.98	553.63	585.83	557.15	4.86	ppb
Strontium	86-1	17.40	17.38	17.51	17.43	0.42	ppb
Strontium	88-1	17.31	16.88	17.02	17.07	1.28	ppb
Sulfur	34-1	-266.49	-384.00	-427.92	-359.47		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.07	0.08	0.08	11.33	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	9.27	ppb
Tin	118-1	1.00	1.06	1.08	1.05	4.09	ppb
Titanium	47-1	15.75	15.34	16.04	15.71	2.24	ppb
Uranium	238-1	0.11	0.12	0.11	0.12	2.15	ppb
Vanadium	51-2	2.06	2.17	2.23	2.15	4.12	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	68.48	70.98	75.47	71.64	4.95	ppb
Zirconium	90-1	0.50	0.42	0.46	0.46	8.24	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:43:09	DataFile Name :	078SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.50	0.54	0.52	4.93	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:46:42	DataFile Name :	079SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	551.54	543.71	574.51	556.59	2.88	ppb
Antimony	121-1	0.40	0.43	0.42	0.42	3.60	ppb
Arsenic	75-2	0.82	0.79	0.87	0.83	5.20	ppb
Barium	135-1	22.49	23.45	23.40	23.11	2.33	ppb
Barium	137-1	22.82	23.19	23.35	23.12	1.18	ppb
Beryllium	9-1	0.08	0.04	0.07	0.06	33.95	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	12.74	12.01	11.75	12.17	4.20	ppb
Boron	11-1	12.70	13.24	12.92	12.95	2.09	ppb
Cadmium	111-1	0.21	0.09	0.19	0.16	39.38	ppb
Cadmium	106-1	0.40	-1.34	0.32	-0.20		ppb
Cadmium	108-1	0.45	0.18	0.38	0.34	41.43	ppb
Calcium	43-1	3260.03	3367.25	3413.75	3347.01	2.36	ppb
Calcium	44-1	3314.49	3379.75	3440.48	3378.24	1.87	ppb
Chromium	52-2	2.18	2.16	2.28	2.20	2.92	ppb
Cobalt	59-2	0.45	0.46	0.48	0.46	3.24	ppb
Copper	63-2	8.78	8.53	9.39	8.90	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	1178.15	1146.18	1224.47	1182.93	3.33	ppb
Iron	57-2	1194.99	1125.10	1204.10	1174.73	3.68	ppb
Lead	206-1	11.96	12.22	12.58	12.26	2.56	ppb
Lead	207-1	10.99	11.27	11.43	11.23	1.96	ppb
Lead	208-1	11.39	11.67	11.91	11.66	2.23	ppb
Lithium	6-1				87		%
Magnesium	24-2	468.95	453.81	481.54	468.10	2.97	ppb
Manganese	55-2	36.69	35.46	37.43	36.53	2.73	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:46:42	DataFile Name :	079SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.42	2.38	2.52	2.44	3.07	ppb
Molybdenum	95-1	0.34	0.37	0.37	0.36	5.72	ppb
Molybdenum	96-1	0.67	0.66	0.61	0.64	5.44	ppb
Molybdenum	97-1	0.36	0.38	0.36	0.36	2.92	ppb
Molybdenum	98-1	0.35	0.35	0.34	0.35	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.17	2.41	2.28	5.42	ppb
Phosphorus	31-2	251.40	272.18	261.95	261.84	3.97	ppb
Potassium	39-2	697.21	671.17	728.65	699.01	4.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	0.37	1.07	0.00	0.48	113.54	ppb
Selenium	78-2	0.62	0.37	1.27	0.75	62.28	ppb
Selenium	82-1	0.14	-0.19	0.29	0.08	315.33	ppb
Silicon	28-1	47.67	49.32	50.16	49.05	2.59	ppb
Silver	109-1	0.13	0.15	0.15	0.14	7.33	ppb
Silver	107-1	0.15	0.16	0.16	0.16	2.55	ppb
Sodium	23-2	789.26	766.44	821.28	792.33	3.48	ppb
Strontium	86-1	14.28	14.45	14.45	14.40	0.69	ppb
Strontium	88-1	13.91	14.34	14.22	14.16	1.57	ppb
Sulfur	34-1	-645.35	-461.50	-347.77	-484.87		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.05	0.05	0.05	11.10	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.91	ppb
Tin	118-1	0.83	0.85	0.86	0.85	1.91	ppb
Titanium	47-1	15.96	16.52	16.71	16.40	2.36	ppb
Uranium	238-1	0.11	0.12	0.11	0.11	4.96	ppb
Vanadium	51-2	2.07	1.95	2.10	2.04	3.81	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	62.67	62.05	66.12	63.61	3.45	ppb
Zirconium	90-1	1.49	1.46	1.55	1.50	3.21	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:46:42	DataFile Name :	079SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.50	1.55	1.46	1.50	3.05	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:50:14	DataFile Name :	080SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	297.51	290.01	301.48	296.33	1.97	ppb
Antimony	121-1	0.37	0.37	0.37	0.37	1.00	ppb
Arsenic	75-2	0.52	0.51	0.47	0.50	5.14	ppb
Barium	135-1	19.26	18.79	18.72	18.92	1.56	ppb
Barium	137-1	19.13	18.96	18.89	18.99	0.66	ppb
Beryllium	9-1	0.05	0.02	0.07	0.05	56.25	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	11.77	11.70	13.67	12.38	9.04	ppb
Boron	11-1	11.85	11.99	12.18	12.01	1.36	ppb
Cadmium	111-1	0.18	0.21	0.23	0.21	10.74	ppb
Cadmium	106-1	-0.27	0.00	0.16	-0.04		ppb
Cadmium	108-1	0.45	0.20	0.29	0.32	40.27	ppb
Calcium	43-1	4241.29	4161.46	4130.39	4177.71	1.37	ppb
Calcium	44-1	4269.75	4169.34	4168.89	4202.66	1.38	ppb
Chromium	52-2	1.84	1.84	1.77	1.82	2.23	ppb
Cobalt	59-2	0.31	0.34	0.33	0.33	4.74	ppb
Copper	63-2	17.23	16.80	16.87	16.97	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	1134.27	1118.22	1118.73	1123.74	0.81	ppb
Iron	57-2	1123.52	1105.33	1106.73	1111.86	0.91	ppb
Lead	206-1	8.74	8.46	8.53	8.58	1.72	ppb
Lead	207-1	8.06	7.79	7.91	7.92	1.73	ppb
Lead	208-1	8.36	8.04	8.14	8.18	1.99	ppb
Lithium	6-1				86		%
Magnesium	24-2	480.39	468.79	466.32	471.83	1.59	ppb
Manganese	55-2	25.66	24.92	25.26	25.28	1.46	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:50:14	DataFile Name :	080SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.84	0.97	0.89	7.61	ppb
Molybdenum	95-1	0.21	0.19	0.21	0.20	5.09	ppb
Molybdenum	96-1	0.31	0.32	0.28	0.31	6.60	ppb
Molybdenum	97-1	0.23	0.17	0.20	0.20	13.34	ppb
Molybdenum	98-1	0.22	0.20	0.21	0.21	5.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.42	10.46	10.55	10.48	0.59	ppb
Phosphorus	31-2	390.18	386.91	383.79	386.96	0.83	ppb
Potassium	39-2	564.03	565.55	569.15	566.25	0.46	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				111		%
Selenium	77-2	0.36	0.00	1.43	0.60	125.01	ppb
Selenium	78-2	0.63	1.36	0.28	0.76	73.25	ppb
Selenium	82-1	-0.17	0.31	0.35	0.17	176.86	ppb
Silicon	28-1	79.80	77.33	77.20	78.11	1.88	ppb
Silver	109-1	0.16	0.17	0.17	0.17	2.64	ppb
Silver	107-1	0.17	0.19	0.16	0.18	9.75	ppb
Sodium	23-2	540.94	543.97	539.26	541.39	0.44	ppb
Strontium	86-1	16.45	16.26	15.91	16.21	1.70	ppb
Strontium	88-1	16.47	16.05	16.03	16.18	1.55	ppb
Sulfur	34-1	-105.92	-283.71	-238.86	-209.50		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.06	0.05	0.05	17.23	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	8.78	ppb
Tin	118-1	176.60	172.12	173.86	174.19	1.30	ppb
Titanium	47-1	8.99	8.86	8.81	8.89	1.06	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	7.78	ppb
Vanadium	51-2	1.10	1.15	1.10	1.12	2.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	53.48	53.08	53.33	53.30	0.38	ppb
Zirconium	90-1	0.49	0.46	0.50	0.48	4.85	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:50:14	DataFile Name :	080SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.47	0.45	0.47	5.35	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:53:46	DataFile Name :	081SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	399.31	381.16	390.89	390.46	2.33	ppb
Antimony	121-1	1.04	1.10	1.15	1.10	5.21	ppb
Arsenic	75-2	0.38	0.34	0.40	0.37	8.84	ppb
Barium	135-1	15.61	15.38	15.63	15.54	0.88	ppb
Barium	137-1	15.66	15.56	16.04	15.75	1.61	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	14.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	5.22	4.70	6.00	5.31	12.29	ppb
Boron	11-1	5.35	5.57	5.35	5.43	2.30	ppb
Cadmium	111-1	0.12	0.14	0.15	0.13	11.77	ppb
Cadmium	106-1	-0.71	-0.78	-0.33	-0.61		ppb
Cadmium	108-1	0.24	0.16	0.12	0.17	37.85	ppb
Calcium	43-1	9370.17	9256.26	9403.11	9343.18	0.82	ppb
Calcium	44-1	9571.62	9608.58	9618.83	9599.68	0.26	ppb
Chromium	52-2	1.96	1.92	1.87	1.92	2.60	ppb
Cobalt	59-2	0.43	0.40	0.41	0.41	3.75	ppb
Copper	63-2	13.46	13.11	13.10	13.22	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	1117.81	1092.83	1070.46	1093.70	2.17	ppb
Iron	57-2	1112.50	1099.56	1054.12	1088.73	2.82	ppb
Lead	206-1	19.18	19.23	19.10	19.17	0.35	ppb
Lead	207-1	17.60	17.44	17.52	17.52	0.43	ppb
Lead	208-1	18.23	18.11	18.14	18.16	0.33	ppb
Lithium	6-1				87		%
Magnesium	24-2	1080.19	1063.30	1043.75	1062.41	1.72	ppb
Manganese	55-2	32.60	32.48	31.25	32.11	2.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:53:46	DataFile Name :	081SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.41	0.37	0.39	5.49	ppb
Molybdenum	95-1	0.24	0.26	0.22	0.24	9.23	ppb
Molybdenum	96-1	0.30	0.30	0.27	0.29	6.10	ppb
Molybdenum	97-1	0.25	0.23	0.27	0.25	8.41	ppb
Molybdenum	98-1	0.23	0.23	0.26	0.24	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.62	2.65	2.66	2.05	ppb
Phosphorus	31-2	143.92	100.17	97.26	113.78	22.97	ppb
Potassium	39-2	210.37	200.56	192.46	201.13	4.46	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	1.47	0.36	0.36	0.73	87.74	ppb
Selenium	78-2	0.65	-0.21	0.36	0.27	162.15	ppb
Selenium	82-1	0.02	0.27	0.50	0.26	90.68	ppb
Silicon	28-1	66.29	66.81	67.30	66.80	0.75	ppb
Silver	109-1	0.04	0.05	0.06	0.05	13.69	ppb
Silver	107-1	0.05	0.04	0.05	0.05	9.43	ppb
Sodium	23-2	254.53	251.23	244.88	250.22	1.96	ppb
Strontium	86-1	13.68	13.42	13.60	13.57	1.01	ppb
Strontium	88-1	13.44	13.30	13.51	13.42	0.80	ppb
Sulfur	34-1	-582.82	-593.51	-440.24	-538.86		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.04	0.05	12.70	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	12.67	ppb
Tin	118-1	1.03	1.03	1.04	1.03	0.70	ppb
Titanium	47-1	13.03	12.87	12.97	12.96	0.63	ppb
Uranium	238-1	0.07	0.08	0.07	0.08	8.86	ppb
Vanadium	51-2	1.44	1.42	1.30	1.39	5.42	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	61.54	62.36	60.64	61.51	1.40	ppb
Zirconium	90-1	0.16	0.15	0.16	0.15	5.39	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:53:46	DataFile Name :	081SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.16	0.13	19.50	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:57:18	DataFile Name :	082SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	256.52	259.27	251.94	255.91	1.45	ppb
Antimony	121-1	0.91	0.95	0.90	0.92	2.83	ppb
Arsenic	75-2	0.28	0.32	0.27	0.29	7.63	ppb
Barium	135-1	12.32	12.28	12.16	12.26	0.68	ppb
Barium	137-1	12.42	12.48	12.31	12.40	0.69	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	2.33	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	5.10	3.71	3.77	4.19	18.79	ppb
Boron	11-1	4.82	4.29	4.16	4.42	7.99	ppb
Cadmium	111-1	0.07	0.12	0.13	0.11	27.50	ppb
Cadmium	106-1	-0.58	-0.18	-0.30	-0.35		ppb
Cadmium	108-1	0.38	0.27	0.11	0.25	52.14	ppb
Calcium	43-1	14224.42	14259.88	14091.67	14191.99	0.62	ppb
Calcium	44-1	14651.37	14661.31	14650.20	14654.29	0.04	ppb
Chromium	52-2	1.87	1.86	1.81	1.85	1.65	ppb
Cobalt	59-2	0.31	0.32	0.30	0.31	4.47	ppb
Copper	63-2	50.11	49.48	49.22	49.61	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	953.07	925.90	933.47	937.48	1.50	ppb
Iron	57-2	959.01	937.36	953.91	950.09	1.19	ppb
Lead	206-1	15.46	15.30	15.11	15.29	1.13	ppb
Lead	207-1	14.15	13.89	14.05	14.03	0.96	ppb
Lead	208-1	14.75	14.53	14.44	14.57	1.09	ppb
Lithium	6-1				87		%
Magnesium	24-2	1716.62	1685.66	1687.51	1696.59	1.02	ppb
Manganese	55-2	26.67	25.71	25.44	25.94	2.48	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:57:18	DataFile Name :	082SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.31	0.32	0.32	3.07	ppb
Molybdenum	95-1	0.19	0.19	0.18	0.18	2.55	ppb
Molybdenum	96-1	0.19	0.22	0.14	0.18	22.95	ppb
Molybdenum	97-1	0.17	0.16	0.16	0.16	4.97	ppb
Molybdenum	98-1	0.17	0.18	0.15	0.17	10.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.76	9.52	9.56	9.62	1.33	ppb
Phosphorus	31-2	61.59	49.39	72.66	61.21	19.02	ppb
Potassium	39-2	151.58	144.18	142.42	146.06	3.33	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	77-2	1.12	0.36	0.37	0.62	70.94	ppb
Selenium	78-2	0.34	-0.76	0.49	0.02	2828.72	ppb
Selenium	82-1	-0.29	0.39	0.09	0.06	531.87	ppb
Silicon	28-1	75.22	75.43	74.03	74.89	1.01	ppb
Silver	109-1	0.04	0.03	0.04	0.04	14.20	ppb
Silver	107-1	0.03	0.03	0.04	0.03	13.26	ppb
Sodium	23-2	284.87	271.54	272.87	276.42	2.66	ppb
Strontium	86-1	13.63	13.45	13.17	13.42	1.72	ppb
Strontium	88-1	13.29	13.15	12.99	13.15	1.14	ppb
Sulfur	34-1	-124.20	-209.65	-80.92	-138.26		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.05	0.04	0.04	6.11	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.82	ppb
Tin	118-1	0.63	0.62	0.64	0.63	1.60	ppb
Titanium	47-1	8.35	8.63	8.63	8.54	1.92	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	7.69	ppb
Vanadium	51-2	0.83	0.85	0.81	0.83	2.04	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	88.09	84.39	84.34	85.61	2.51	ppb
Zirconium	90-1	0.13	0.13	0.12	0.13	6.93	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:57:18	DataFile Name :	082SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.13	0.13	7.40	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:00:50	DataFile Name :	083SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	382.34	372.05	377.77	377.39	1.37	ppb
Antimony	121-1	0.46	0.48	0.47	0.47	2.38	ppb
Arsenic	75-2	0.83	0.92	0.94	0.90	6.46	ppb
Barium	135-1	18.38	17.78	18.60	18.26	2.35	ppb
Barium	137-1	18.00	17.88	18.21	18.03	0.92	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	22.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	16.98	15.37	16.29	16.21	4.99	ppb
Boron	11-1	15.83	15.81	15.43	15.69	1.42	ppb
Cadmium	111-1	0.23	0.27	0.22	0.24	10.16	ppb
Cadmium	106-1	-0.48	-0.10	-0.88	-0.49		ppb
Cadmium	108-1	0.36	0.29	0.34	0.33	10.18	ppb
Calcium	43-1	4506.06	4466.98	4540.91	4504.65	0.82	ppb
Calcium	44-1	4521.63	4519.20	4547.29	4529.37	0.34	ppb
Chromium	52-2	2.72	2.66	2.59	2.66	2.38	ppb
Cobalt	59-2	0.36	0.39	0.36	0.37	4.06	ppb
Copper	63-2	24.76	24.33	24.07	24.39	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1070.30	1055.21	1054.41	1059.97	0.84	ppb
Iron	57-2	1059.98	1044.53	1058.63	1054.38	0.81	ppb
Lead	206-1	14.17	14.00	14.16	14.11	0.65	ppb
Lead	207-1	13.21	13.00	13.00	13.07	0.96	ppb
Lead	208-1	13.46	13.42	13.44	13.44	0.14	ppb
Lithium	6-1				88		%
Magnesium	24-2	761.74	740.08	756.03	752.62	1.49	ppb
Manganese	55-2	42.88	41.82	41.94	42.21	1.38	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:00:50	DataFile Name :	083SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.36	0.36	0.35	5.41	ppb
Molybdenum	95-1	0.19	0.19	0.20	0.19	5.52	ppb
Molybdenum	96-1	0.21	0.21	0.21	0.21	1.45	ppb
Molybdenum	97-1	0.22	0.21	0.25	0.23	8.43	ppb
Molybdenum	98-1	0.21	0.19	0.18	0.19	8.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.41	1.35	1.40	3.47	ppb
Phosphorus	31-2	304.27	301.04	279.50	294.94	4.57	ppb
Potassium	39-2	744.19	735.34	723.64	734.39	1.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	1.14	0.75	0.74	0.88	26.17	ppb
Selenium	78-2	1.11	0.14	0.36	0.54	95.42	ppb
Selenium	82-1	-0.27	0.19	-0.02	-0.03		ppb
Silicon	28-1	97.42	98.68	96.17	97.42	1.29	ppb
Silver	109-1	0.11	0.12	0.12	0.12	8.41	ppb
Silver	107-1	0.11	0.10	0.10	0.10	6.06	ppb
Sodium	23-2	2026.46	1978.63	1969.95	1991.68	1.53	ppb
Strontium	86-1	13.07	12.79	12.93	12.93	1.10	ppb
Strontium	88-1	13.06	12.85	13.06	12.99	0.94	ppb
Sulfur	34-1	694.78	604.97	658.40	652.72	6.92	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.05	0.04	0.05	13.85	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.35	ppb
Tin	118-1	0.99	1.00	0.99	0.99	0.35	ppb
Titanium	47-1	12.71	13.04	12.74	12.83	1.43	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	13.49	ppb
Vanadium	51-2	1.68	1.61	1.55	1.61	3.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	58.90	57.89	57.75	58.18	1.08	ppb
Zirconium	90-1	0.21	0.10	0.17	0.16	32.78	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:00:50	DataFile Name :	083SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.18	0.11	0.14	28.36	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:04:22	DataFile Name :	084SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	727.68	686.06	746.87	720.20	4.32	ppb
Antimony	121-1	0.87	0.88	0.91	0.89	2.17	ppb
Arsenic	75-2	1.94	1.65	2.00	1.86	10.21	ppb
Barium	135-1	29.81	29.77	29.93	29.84	0.29	ppb
Barium	137-1	29.85	30.08	29.43	29.79	1.11	ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	18.19	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	20.90	21.27	19.32	20.50	5.05	ppb
Boron	11-1	20.44	21.59	21.42	21.15	2.93	ppb
Cadmium	111-1	0.38	0.43	0.34	0.38	11.48	ppb
Cadmium	106-1	-0.99	0.21	-0.52	-0.43		ppb
Cadmium	108-1	0.51	0.43	0.61	0.52	17.69	ppb
Calcium	43-1	4637.21	4556.53	4669.87	4621.20	1.26	ppb
Calcium	44-1	4631.82	4655.58	4721.36	4669.59	0.99	ppb
Chromium	52-2	6.50	6.17	6.65	6.44	3.81	ppb
Cobalt	59-2	0.68	0.63	0.72	0.68	7.13	ppb
Copper	63-2	24.51	23.49	25.55	24.52	4.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	1983.02	1870.79	2043.65	1965.82	4.46	ppb
Iron	57-2	1892.64	1798.25	1986.59	1892.50	4.98	ppb
Lead	206-1	26.01	25.80	26.14	25.98	0.67	ppb
Lead	207-1	23.87	23.91	24.21	24.00	0.78	ppb
Lead	208-1	24.75	24.73	24.99	24.82	0.59	ppb
Lithium	6-1				88		%
Magnesium	24-2	798.53	756.98	829.01	794.84	4.55	ppb
Manganese	55-2	104.88	99.14	107.88	103.97	4.27	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:04:22	DataFile Name :	084SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.57	0.59	0.56	5.77	ppb
Molybdenum	95-1	0.34	0.35	0.34	0.34	2.54	ppb
Molybdenum	96-1	0.37	0.37	0.38	0.38	1.73	ppb
Molybdenum	97-1	0.33	0.37	0.34	0.35	5.43	ppb
Molybdenum	98-1	0.34	0.35	0.36	0.35	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	3.12	3.42	3.24	5.00	ppb
Phosphorus	31-2	299.66	285.39	316.28	300.44	5.15	ppb
Potassium	39-2	1040.53	986.91	1074.85	1034.10	4.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	77-2	0.75	2.15	0.38	1.09	85.00	ppb
Selenium	78-2	-0.08	0.88	1.04	0.61	98.99	ppb
Selenium	82-1	0.64	0.10	0.30	0.35	78.72	ppb
Silicon	28-1	182.12	182.60	191.69	185.47	2.91	ppb
Silver	109-1	0.18	0.19	0.18	0.19	4.20	ppb
Silver	107-1	0.18	0.19	0.23	0.20	13.44	ppb
Sodium	23-2	942.92	882.56	967.90	931.12	4.71	ppb
Strontium	86-1	19.08	18.39	19.10	18.86	2.13	ppb
Strontium	88-1	18.98	18.99	19.11	19.03	0.38	ppb
Sulfur	34-1	266.09	226.41	399.04	297.18	30.43	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.06	0.04	0.05	19.86	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	5.55	ppb
Tin	118-1	1.11	1.12	1.14	1.12	1.71	ppb
Titanium	47-1	18.25	18.56	18.54	18.45	0.93	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	1.45	ppb
Vanadium	51-2	2.86	2.72	3.03	2.87	5.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	95.04	89.12	98.18	94.11	4.89	ppb
Zirconium	90-1	0.17	0.15	0.17	0.16	8.35	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:04:22	DataFile Name :	084SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.19	1.05	0.47	107.37	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:07:54	DataFile Name :	085SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	666.02	679.87	679.89	675.26	1.19	ppb
Antimony	121-1	0.46	0.54	0.54	0.51	9.07	ppb
Arsenic	75-2	1.54	1.55	1.47	1.52	2.93	ppb
Barium	135-1	33.59	33.55	34.33	33.82	1.30	ppb
Barium	137-1	33.66	33.47	33.96	33.70	0.73	ppb
Beryllium	9-1	0.04	0.04	0.07	0.05	26.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	15.48	14.92	13.10	14.50	8.57	ppb
Boron	11-1	15.49	15.47	15.62	15.53	0.54	ppb
Cadmium	111-1	0.34	0.25	0.22	0.27	23.04	ppb
Cadmium	106-1	0.05	0.04	-0.87	-0.26		ppb
Cadmium	108-1	0.31	0.33	0.23	0.29	18.86	ppb
Calcium	43-1	6049.78	6124.68	6306.57	6160.35	2.14	ppb
Calcium	44-1	6173.92	6155.01	6337.50	6222.14	1.61	ppb
Chromium	52-2	6.20	6.33	6.44	6.32	1.91	ppb
Cobalt	59-2	0.61	0.65	0.63	0.63	3.05	ppb
Copper	63-2	51.75	53.15	52.73	52.54	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	1928.45	1943.87	1918.99	1930.44	0.65	ppb
Iron	57-2	1853.58	1898.56	1877.45	1876.53	1.20	ppb
Lead	206-1	26.54	27.07	28.01	27.20	2.73	ppb
Lead	207-1	24.83	25.00	26.23	25.36	3.01	ppb
Lead	208-1	25.58	25.92	26.80	26.10	2.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	1149.18	1177.46	1158.44	1161.69	1.24	ppb
Manganese	55-2	107.22	109.40	108.18	108.27	1.01	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:07:54	DataFile Name :	085SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.45	0.44	0.44	2.87	ppb
Molybdenum	95-1	0.32	0.32	0.36	0.33	6.36	ppb
Molybdenum	96-1	0.35	0.35	0.34	0.35	1.70	ppb
Molybdenum	97-1	0.32	0.34	0.37	0.34	7.29	ppb
Molybdenum	98-1	0.34	0.32	0.33	0.33	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.67	2.64	2.67	0.84	ppb
Phosphorus	31-2	318.94	362.62	331.22	337.59	6.67	ppb
Potassium	39-2	751.01	761.63	754.66	755.77	0.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	1.48	1.11	1.84	1.48	24.89	ppb
Selenium	78-2	1.11	1.58	-0.59	0.70	163.81	ppb
Selenium	82-1	0.23	0.51	0.20	0.31	54.60	ppb
Silicon	28-1	146.53	147.44	152.58	148.85	2.19	ppb
Silver	109-1	0.17	0.17	0.18	0.17	3.68	ppb
Silver	107-1	0.17	0.19	0.17	0.18	5.12	ppb
Sodium	23-2	304.40	304.51	305.24	304.72	0.15	ppb
Strontium	86-1	20.23	20.61	20.71	20.52	1.25	ppb
Strontium	88-1	20.14	20.34	20.64	20.37	1.22	ppb
Sulfur	34-1	-403.16	-281.08	-217.02	-300.42		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.04	0.05	0.05	14.79	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	12.19	ppb
Tin	118-1	1.04	1.11	1.08	1.08	3.44	ppb
Titanium	47-1	10.80	11.30	11.49	11.20	3.21	ppb
Uranium	238-1	0.11	0.13	0.13	0.12	6.96	ppb
Vanadium	51-2	2.64	2.66	2.61	2.64	0.91	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	100.87	103.73	103.73	102.77	1.61	ppb
Zirconium	90-1	0.12	0.12	0.14	0.13	8.80	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:07:54	DataFile Name :	085SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.14	0.12	12.51	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:11:26	DataFile Name :	086SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	385.67	377.45	376.02	379.71	1.37	ppb
Antimony	121-1	0.28	0.27	0.31	0.29	7.03	ppb
Arsenic	75-2	0.51	0.46	0.41	0.46	11.26	ppb
Barium	135-1	13.62	13.99	13.30	13.63	2.54	ppb
Barium	137-1	13.54	13.37	13.51	13.48	0.68	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	274.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	4.57	3.89	4.13	4.19	8.19	ppb
Boron	11-1	3.98	3.98	4.06	4.01	1.09	ppb
Cadmium	111-1	0.12	0.00	0.08	0.06	96.81	ppb
Cadmium	106-1	0.35	-0.78	-0.37	-0.27		ppb
Cadmium	108-1	0.18	0.25	0.16	0.20	23.42	ppb
Calcium	43-1	2726.40	2712.04	2710.24	2716.23	0.33	ppb
Calcium	44-1	2723.94	2684.54	2685.56	2698.01	0.83	ppb
Chromium	52-2	1.44	1.42	1.45	1.44	1.11	ppb
Cobalt	59-2	0.31	0.30	0.31	0.31	1.74	ppb
Copper	63-2	4.36	4.30	4.38	4.34	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	830.58	818.07	818.59	822.42	0.86	ppb
Iron	57-2	832.14	813.19	812.58	819.30	1.36	ppb
Lead	206-1	7.41	7.39	7.46	7.42	0.49	ppb
Lead	207-1	6.79	6.82	6.84	6.82	0.39	ppb
Lead	208-1	7.12	7.05	7.07	7.08	0.47	ppb
Lithium	6-1				87		%
Magnesium	24-2	504.24	489.90	485.90	493.35	1.95	ppb
Manganese	55-2	27.98	27.46	27.37	27.60	1.19	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:11:26	DataFile Name :	086SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.40	0.44	0.41	5.82	ppb
Molybdenum	95-1	0.16	0.15	0.14	0.15	5.62	ppb
Molybdenum	96-1	0.22	0.17	0.17	0.19	16.12	ppb
Molybdenum	97-1	0.17	0.14	0.14	0.15	13.85	ppb
Molybdenum	98-1	0.15	0.13	0.14	0.14	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.22	1.23	1.24	2.41	ppb
Phosphorus	31-2	174.09	137.27	163.27	158.21	11.96	ppb
Potassium	39-2	440.01	421.13	431.19	430.78	2.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	0.00	1.10	1.11	0.74	86.60	ppb
Selenium	78-2	-0.20	-0.73	0.34	-0.19		ppb
Selenium	82-1	0.56	0.14	0.41	0.37	57.70	ppb
Silicon	28-1	99.97	99.50	100.41	99.96	0.46	ppb
Silver	109-1	0.06	0.08	0.08	0.07	14.09	ppb
Silver	107-1	0.08	0.06	0.08	0.07	13.37	ppb
Sodium	23-2	1102.28	1087.59	1094.73	1094.87	0.67	ppb
Strontium	86-1	9.51	9.09	9.35	9.31	2.28	ppb
Strontium	88-1	9.25	9.10	9.08	9.14	1.01	ppb
Sulfur	34-1	-115.08	-186.62	-229.30	-177.00		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.05	0.04	0.04	13.97	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	9.62	ppb
Tin	118-1	0.48	0.50	0.48	0.49	2.48	ppb
Titanium	47-1	9.47	9.64	9.26	9.46	2.05	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	0.97	ppb
Vanadium	51-2	1.57	1.46	1.43	1.49	5.06	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	40.18	38.72	39.10	39.33	1.92	ppb
Zirconium	90-1	0.22	0.24	0.22	0.23	5.93	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:11:26	DataFile Name :	086SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.17	0.23	0.23	24.71	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:14:58	DataFile Name :	087SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	297.31	292.20	293.75	294.42	0.89	ppb
Antimony	121-1	0.26	0.26	0.27	0.26	2.57	ppb
Arsenic	75-2	0.47	0.42	0.45	0.44	5.63	ppb
Barium	135-1	25.90	26.45	25.27	25.87	2.29	ppb
Barium	137-1	25.90	26.49	25.26	25.88	2.38	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.80	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	5.48	7.23	6.79	6.50	13.98	ppb
Boron	11-1	6.99	7.28	7.19	7.15	2.07	ppb
Cadmium	111-1	0.08	0.16	0.17	0.14	34.12	ppb
Cadmium	106-1	-0.58	0.27	0.44	0.04	1289.36	ppb
Cadmium	108-1	0.21	0.21	0.14	0.18	22.54	ppb
Calcium	43-1	2224.22	2323.49	2177.08	2241.59	3.33	ppb
Calcium	44-1	2208.17	2328.12	2195.13	2243.80	3.27	ppb
Chromium	52-2	2.01	2.00	2.01	2.01	0.40	ppb
Cobalt	59-2	0.23	0.24	0.25	0.24	3.75	ppb
Copper	63-2	18.05	17.82	17.83	17.90	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	681.60	676.50	673.58	677.23	0.60	ppb
Iron	57-2	680.85	666.12	672.57	673.18	1.10	ppb
Lead	206-1	20.67	21.01	20.50	20.73	1.24	ppb
Lead	207-1	19.06	20.12	18.86	19.35	3.50	ppb
Lead	208-1	19.71	20.52	19.52	19.92	2.66	ppb
Lithium	6-1				86		%
Magnesium	24-2	351.20	359.72	358.89	356.60	1.32	ppb
Manganese	55-2	22.23	21.90	22.40	22.18	1.14	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:14:58	DataFile Name :	087SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.69	0.61	0.64	6.58	ppb
Molybdenum	95-1	0.19	0.20	0.19	0.19	2.28	ppb
Molybdenum	96-1	0.24	0.28	0.26	0.26	7.42	ppb
Molybdenum	97-1	0.16	0.24	0.18	0.19	21.83	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.19	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.14	2.30	2.29	6.45	ppb
Phosphorus	31-2	150.07	125.43	126.66	134.05	10.35	ppb
Potassium	39-2	642.31	637.45	631.67	637.14	0.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				108		%
Selenium	77-2	0.37	0.37	0.37	0.37	0.61	ppb
Selenium	78-2	0.30	-0.05	0.57	0.27	111.40	ppb
Selenium	82-1	0.24	0.18	0.71	0.37	78.33	ppb
Silicon	28-1	73.87	80.79	72.66	75.78	5.79	ppb
Silver	109-1	0.17	0.17	0.16	0.16	3.69	ppb
Silver	107-1	0.16	0.18	0.16	0.16	9.41	ppb
Sodium	23-2	2628.92	2616.23	2589.15	2611.43	0.78	ppb
Strontium	86-1	7.26	7.65	7.31	7.40	2.90	ppb
Strontium	88-1	7.31	7.50	7.22	7.34	1.97	ppb
Sulfur	34-1	969.90	1424.12	672.62	1022.21	37.03	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.03	0.03	12.18	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.52	ppb
Tin	118-1	0.93	0.95	1.05	0.98	6.40	ppb
Titanium	47-1	9.20	9.51	8.84	9.18	3.67	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.46	ppb
Vanadium	51-2	1.09	1.08	1.09	1.09	0.97	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	60.43	59.70	59.09	59.74	1.12	ppb
Zirconium	90-1	0.29	0.33	0.31	0.31	5.50	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:14:58	DataFile Name :	087SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.34	0.28	0.33	13.08	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:18:30	DataFile Name :	088SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	321.60	312.50	323.69	319.26	1.86	ppb
Antimony	121-1	0.42	0.41	0.46	0.43	5.25	ppb
Arsenic	75-2	0.41	0.34	0.40	0.38	9.99	ppb
Barium	135-1	13.05	12.93	12.58	12.85	1.90	ppb
Barium	137-1	12.64	12.75	13.19	12.86	2.29	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	72.40	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	7.76	7.89	7.15	7.60	5.20	ppb
Boron	11-1	8.30	8.42	8.62	8.45	1.89	ppb
Cadmium	111-1	0.43	0.40	0.52	0.45	12.96	ppb
Cadmium	106-1	-0.45	-0.38	0.38	-0.15		ppb
Cadmium	108-1	0.67	0.86	0.69	0.74	14.24	ppb
Calcium	43-1	3754.50	3793.69	3815.86	3788.02	0.82	ppb
Calcium	44-1	3780.84	3832.34	3824.43	3812.53	0.73	ppb
Chromium	52-2	4.61	4.54	4.66	4.60	1.31	ppb
Cobalt	59-2	0.30	0.31	0.31	0.31	1.28	ppb
Copper	63-2	17.39	17.04	17.25	17.23	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	1038.58	1032.69	1039.81	1037.03	0.37	ppb
Iron	57-2	1061.38	1019.31	1037.18	1039.29	2.03	ppb
Lead	206-1	10.23	10.28	10.30	10.27	0.38	ppb
Lead	207-1	9.58	9.59	9.51	9.56	0.44	ppb
Lead	208-1	9.78	9.85	9.87	9.83	0.51	ppb
Lithium	6-1				87		%
Magnesium	24-2	1058.94	1022.10	1054.18	1045.07	1.92	ppb
Manganese	55-2	30.60	30.19	30.79	30.53	1.02	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:18:30	DataFile Name :	088SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.65	1.62	1.64	1.63	0.94	ppb
Molybdenum	95-1	0.52	0.44	0.52	0.49	9.31	ppb
Molybdenum	96-1	0.72	0.69	0.62	0.68	7.11	ppb
Molybdenum	97-1	0.52	0.48	0.47	0.49	5.23	ppb
Molybdenum	98-1	0.54	0.50	0.49	0.51	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.04	4.97	5.01	5.01	0.73	ppb
Phosphorus	31-2	194.01	206.00	227.85	209.29	8.20	ppb
Potassium	39-2	775.76	772.61	788.10	778.82	1.05	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.36	0.12	173.21	ppb
Selenium	78-2	0.18	0.74	0.60	0.51	56.87	ppb
Selenium	82-1	0.28	0.50	-0.03	0.25	105.23	ppb
Silicon	28-1	88.72	89.17	89.64	89.18	0.52	ppb
Silver	109-1	0.19	0.21	0.19	0.19	5.19	ppb
Silver	107-1	0.21	0.23	0.19	0.21	10.41	ppb
Sodium	23-2	2602.71	2551.35	2583.94	2579.33	1.01	ppb
Strontium	86-1	8.66	8.59	8.48	8.58	1.03	ppb
Strontium	88-1	8.52	8.58	8.60	8.56	0.51	ppb
Sulfur	34-1	488.14	660.70	659.54	602.79	16.47	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.03	0.04	17.02	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.50	ppb
Tin	118-1	1.24	1.18	1.26	1.23	3.56	ppb
Titanium	47-1	9.11	8.99	8.81	8.97	1.66	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	2.50	ppb
Vanadium	51-2	1.09	1.08	1.11	1.09	1.79	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	63.76	62.70	63.16	63.21	0.83	ppb
Zirconium	90-1	0.86	1.13	0.87	0.95	16.09	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:18:30	DataFile Name :	088SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.88	1.00	0.93	6.92	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:22:03	DataFile Name :	089SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	861.22	869.22	867.35	865.93	0.48	ppb
Antimony	121-1	0.65	0.64	0.65	0.65	0.88	ppb
Arsenic	75-2	1.18	1.11	1.13	1.14	3.31	ppb
Barium	135-1	16.72	16.76	17.00	16.83	0.89	ppb
Barium	137-1	16.86	16.74	16.94	16.85	0.62	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	30.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	18.47	17.20	17.32	17.66	3.96	ppb
Boron	11-1	17.43	17.51	18.07	17.67	1.98	ppb
Cadmium	111-1	0.64	0.70	0.64	0.66	5.59	ppb
Cadmium	106-1	0.08	0.73	0.26	0.36	93.75	ppb
Cadmium	108-1	1.18	1.31	1.39	1.29	8.45	ppb
Calcium	43-1	10145.80	9981.30	10034.16	10053.75	0.84	ppb
Calcium	44-1	10363.65	10407.22	10434.88	10401.92	0.35	ppb
Chromium	52-2	4.60	4.54	4.56	4.57	0.64	ppb
Cobalt	59-2	0.47	0.53	0.50	0.50	6.11	ppb
Copper	63-2	16.70	16.96	16.86	16.84	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				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	3453.78	3478.37	3478.96	3470.37	0.41	ppb
Iron	57-2	3304.22	3372.31	3367.36	3347.96	1.13	ppb
Lead	206-1	16.28	16.05	16.23	16.19	0.76	ppb
Lead	207-1	14.63	14.68	14.64	14.65	0.19	ppb
Lead	208-1	15.38	15.23	15.31	15.31	0.48	ppb
Lithium	6-1				87		%
Magnesium	24-2	590.50	593.61	600.97	595.02	0.90	ppb
Manganese	55-2	45.63	45.24	45.86	45.58	0.69	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:22:03	DataFile Name :	089SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.92	0.81	0.87	0.86	6.64	ppb
Molybdenum	95-1	0.67	0.69	0.73	0.70	4.53	ppb
Molybdenum	96-1	0.66	0.74	0.67	0.69	6.38	ppb
Molybdenum	97-1	0.65	0.65	0.58	0.63	6.28	ppb
Molybdenum	98-1	0.61	0.67	0.67	0.65	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.53	3.47	3.46	3.49	1.13	ppb
Phosphorus	31-2	88.27	96.34	108.14	97.58	10.24	ppb
Potassium	39-2	290.17	294.35	290.58	291.70	0.79	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	1.85	1.10	0.73	1.23	46.63	ppb
Selenium	78-2	0.36	1.04	-0.56	0.28	283.86	ppb
Selenium	82-1	0.64	0.61	0.46	0.57	17.06	ppb
Silicon	28-1	135.75	139.20	153.11	142.68	6.44	ppb
Silver	109-1	0.07	0.08	0.07	0.07	12.26	ppb
Silver	107-1	0.07	0.06	0.06	0.06	7.80	ppb
Sodium	23-2	888.59	902.08	915.15	901.94	1.47	ppb
Strontium	86-1	51.14	51.01	50.07	50.74	1.16	ppb
Strontium	88-1	50.98	50.46	50.47	50.64	0.59	ppb
Sulfur	34-1	1679.36	1641.16	1773.66	1698.06	4.02	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.03	0.04	0.04	12.76	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	7.33	ppb
Tin	118-1	2.09	2.04	2.03	2.05	1.52	ppb
Titanium	47-1	24.81	24.83	24.84	24.83	0.06	ppb
Uranium	238-1	0.14	0.15	0.14	0.14	4.31	ppb
Vanadium	51-2	3.65	3.75	3.78	3.73	1.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	1742.63	1756.45	1778.83	1759.30	1.04	ppb
Zirconium	90-1	0.25	0.24	0.26	0.25	3.69	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:22:03	DataFile Name :	089SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.29	0.24	17.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:25:35	DataFile Name :	090SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	832.91	854.16	833.98	840.35	1.42	ppb
Antimony	121-1	0.62	0.69	0.62	0.64	5.83	ppb
Arsenic	75-2	1.04	0.97	1.12	1.04	7.16	ppb
Barium	135-1	16.42	16.37	16.97	16.59	1.98	ppb
Barium	137-1	16.58	16.91	16.60	16.70	1.11	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	60.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	17.89	18.91	19.94	18.92	5.42	ppb
Boron	11-1	18.32	18.45	18.97	18.58	1.84	ppb
Cadmium	111-1	0.60	0.61	0.71	0.64	9.38	ppb
Cadmium	106-1	-0.31	0.43	0.70	0.27	191.74	ppb
Cadmium	108-1	0.94	1.04	1.11	1.03	8.09	ppb
Calcium	43-1	9991.64	10368.18	10163.19	10174.34	1.85	ppb
Calcium	44-1	10323.38	10591.19	10447.77	10454.11	1.28	ppb
Chromium	52-2	4.46	4.37	4.43	4.42	1.02	ppb
Cobalt	59-2	0.47	0.46	0.48	0.47	1.68	ppb
Copper	63-2	16.38	16.12	15.93	16.14	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	3269.18	3296.98	3257.52	3274.56	0.62	ppb
Iron	57-2	3144.18	3170.23	3149.95	3154.79	0.43	ppb
Lead	206-1	15.99	16.57	16.40	16.32	1.83	ppb
Lead	207-1	14.64	15.35	14.70	14.90	2.64	ppb
Lead	208-1	15.26	15.78	15.38	15.47	1.76	ppb
Lithium	6-1				88		%
Magnesium	24-2	571.85	578.93	564.31	571.70	1.28	ppb
Manganese	55-2	43.52	44.06	43.90	43.83	0.63	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:25:35	DataFile Name :	090SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.89	0.87	0.87	2.32	ppb
Molybdenum	95-1	0.69	0.65	0.62	0.66	5.62	ppb
Molybdenum	96-1	0.74	0.63	0.70	0.69	7.96	ppb
Molybdenum	97-1	0.66	0.69	0.64	0.67	3.79	ppb
Molybdenum	98-1	0.70	0.62	0.73	0.68	8.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.07	3.24	3.19	3.44	ppb
Phosphorus	31-2	98.07	55.45	74.56	76.02	28.08	ppb
Potassium	39-2	283.29	282.20	279.25	281.58	0.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				110		%
Selenium	77-2	0.37	0.36	2.16	0.96	107.54	ppb
Selenium	78-2	1.29	0.49	0.24	0.67	81.88	ppb
Selenium	82-1	0.12	0.33	0.30	0.25	44.53	ppb
Silicon	28-1	141.62	142.75	138.66	141.01	1.50	ppb
Silver	109-1	0.06	0.06	0.07	0.06	9.78	ppb
Silver	107-1	0.06	0.06	0.07	0.07	7.52	ppb
Sodium	23-2	867.50	878.97	870.87	872.45	0.68	ppb
Strontium	86-1	50.48	50.50	50.85	50.61	0.42	ppb
Strontium	88-1	50.61	50.74	51.10	50.82	0.50	ppb
Sulfur	34-1	1665.56	1864.62	1667.01	1732.40	6.61	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.05	0.04	26.75	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	10.18	ppb
Tin	118-1	2.11	2.10	2.14	2.12	0.88	ppb
Titanium	47-1	24.87	25.23	24.25	24.78	2.02	ppb
Uranium	238-1	0.14	0.16	0.14	0.15	6.84	ppb
Vanadium	51-2	3.68	3.56	3.59	3.61	1.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%
Zinc	66-2	1682.24	1698.70	1686.87	1689.27	0.50	ppb
Zirconium	90-1	0.23	0.25	0.27	0.25	6.81	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:25:35	DataFile Name :	090SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	0.28	0.25	10.16	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 18:29:08	DataFile Name :	091SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.09	166.14	163.50	166.58	1.99	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	10.83	ppb
Arsenic	75-2	0.18	0.19	0.24	0.20	13.53	ppb
Barium	135-1	3.10	3.21	3.19	3.17	1.93	ppb
Barium	137-1	2.96	3.23	3.09	3.09	4.51	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	4.41	4.62	4.66	4.56	2.95	ppb
Boron	11-1	4.87	4.63	4.77	4.76	2.52	ppb
Cadmium	111-1	0.11	0.10	0.12	0.11	8.98	ppb
Cadmium	106-1	0.02	-0.01	0.07	0.03	165.76	ppb
Cadmium	108-1	0.22	0.22	0.18	0.21	11.13	ppb
Calcium	43-1	1930.04	1892.67	1963.71	1928.81	1.84	ppb
Calcium	44-1	1914.92	1943.25	1963.36	1940.51	1.25	ppb
Chromium	52-2	0.83	0.82	0.85	0.83	2.27	ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	9.77	ppb
Copper	63-2	2.96	2.85	2.81	2.87	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	652.67	649.03	646.26	649.32	0.49	ppb
Iron	57-2	646.09	651.32	640.52	645.98	0.84	ppb
Lead	206-1	3.26	3.18	3.23	3.22	1.24	ppb
Lead	207-1	2.86	2.93	2.90	2.90	1.18	ppb
Lead	208-1	3.04	3.03	3.04	3.04	0.13	ppb
Lithium	6-1				87		%
Magnesium	24-2	116.13	116.15	113.22	115.17	1.46	ppb
Manganese	55-2	8.85	8.85	8.76	8.82	0.61	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 18:29:08	DataFile Name :	091SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.16	0.18	10.26	ppb
Molybdenum	95-1	0.13	0.10	0.11	0.12	13.92	ppb
Molybdenum	96-1	0.13	0.14	0.12	0.13	4.98	ppb
Molybdenum	97-1	0.11	0.11	0.11	0.11	3.64	ppb
Molybdenum	98-1	0.13	0.12	0.10	0.12	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.58	0.67	0.62	7.04	ppb
Phosphorus	31-2	10.64	-4.17	2.93	3.13	236.61	ppb
Potassium	39-2	62.93	60.75	58.70	60.79	3.48	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.37	0.74	0.37	99.91	ppb
Selenium	78-2	-0.02	0.39	0.81	0.39	106.07	ppb
Selenium	82-1	0.09	0.34	0.76	0.39	85.95	ppb
Silicon	28-1	19.14	20.20	20.54	19.96	3.64	ppb
Silver	109-1	0.01	0.01	0.02	0.02	39.83	ppb
Silver	107-1	0.02	0.02	0.01	0.02	13.90	ppb
Sodium	23-2	197.65	197.08	191.80	195.51	1.65	ppb
Strontium	86-1	9.99	10.09	9.76	9.94	1.71	ppb
Strontium	88-1	9.62	9.69	9.79	9.70	0.87	ppb
Sulfur	34-1	-238.74	-56.04	10.53	-94.75		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.42	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	8.49	ppb
Tin	118-1	0.41	0.40	0.36	0.39	6.36	ppb
Titanium	47-1	4.68	4.79	4.99	4.82	3.27	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	17.04	ppb
Vanadium	51-2	0.73	0.70	0.73	0.72	2.17	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	338.31	338.30	335.45	337.35	0.49	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	20.64	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 18:29:08	DataFile Name :	091SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.03	0.05	39.11	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:32:40	DataFile Name :	092SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	869.94	873.97	860.89	868.27	0.77	ppb
Antimony	121-1	1.44	1.54	1.62	1.53	5.88	ppb
Arsenic	75-2	1.31	1.40	1.34	1.35	3.18	ppb
Barium	135-1	34.59	34.27	35.64	34.83	2.05	ppb
Barium	137-1	34.69	34.22	35.97	34.96	2.59	ppb
Beryllium	9-1	0.49	0.50	0.55	0.51	6.41	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	16.64	18.04	20.38	18.35	10.31	ppb
Boron	11-1	17.24	17.69	19.76	18.23	7.38	ppb
Cadmium	111-1	1.11	1.16	1.18	1.15	3.21	ppb
Cadmium	106-1	0.03	1.63	1.65	1.10	84.33	ppb
Cadmium	108-1	1.53	1.31	2.05	1.63	23.14	ppb
Calcium	43-1	9837.35	9919.81	10252.78	10003.31	2.20	ppb
Calcium	44-1	10148.24	10205.14	10626.76	10326.71	2.53	ppb
Chromium	52-2	6.52	6.49	6.44	6.48	0.62	ppb
Cobalt	59-2	5.44	5.53	5.37	5.45	1.48	ppb
Copper	63-2	19.16	18.88	19.19	19.08	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				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	3387.06	3365.17	3339.47	3363.90	0.71	ppb
Iron	57-2	3217.92	3267.81	3244.34	3243.36	0.77	ppb
Lead	206-1	16.23	16.06	16.85	16.38	2.55	ppb
Lead	207-1	14.76	14.72	15.30	14.93	2.14	ppb
Lead	208-1	15.26	15.23	15.92	15.47	2.52	ppb
Lithium	6-1				88		%
Magnesium	24-2	586.42	594.19	581.62	587.41	1.08	ppb
Manganese	55-2	49.59	49.73	48.91	49.41	0.89	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:32:40	DataFile Name :	092SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.83	0.83	0.81	3.60	ppb
Molybdenum	95-1	0.67	0.60	0.67	0.65	6.02	ppb
Molybdenum	96-1	0.65	0.66	0.77	0.69	9.61	ppb
Molybdenum	97-1	0.56	0.68	0.65	0.63	9.66	ppb
Molybdenum	98-1	0.64	0.64	0.68	0.65	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.62	8.46	8.38	8.49	1.48	ppb
Phosphorus	31-2	94.90	98.32	99.23	97.49	2.34	ppb
Potassium	39-2	292.55	285.65	286.36	288.19	1.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	1.49	1.84	1.48	1.60	13.02	ppb
Selenium	78-2	1.25	1.64	1.90	1.60	20.28	ppb
Selenium	82-1	1.37	1.54	1.60	1.50	7.83	ppb
Silicon	28-1	131.54	133.89	150.09	138.50	7.29	ppb
Silver	109-1	0.51	0.50	0.56	0.53	6.57	ppb
Silver	107-1	0.49	0.54	0.51	0.52	4.49	ppb
Sodium	23-2	892.97	886.41	881.88	887.08	0.63	ppb
Strontium	86-1	50.82	49.86	52.37	51.02	2.49	ppb
Strontium	88-1	49.67	49.69	51.57	50.31	2.17	ppb
Sulfur	34-1	1453.37	1571.45	1937.69	1654.17	15.27	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.47	0.48	0.50	0.49	2.80	ppb
Thallium	205-1	0.48	0.46	0.50	0.48	4.39	ppb
Tin	118-1	2.07	2.05	2.20	2.11	3.72	ppb
Titanium	47-1	24.22	24.38	25.73	24.78	3.35	ppb
Uranium	238-1	0.12	0.14	0.14	0.13	5.91	ppb
Vanadium	51-2	8.50	8.51	8.43	8.48	0.53	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	1717.07	1742.15	1710.98	1723.40	0.96	ppb
Zirconium	90-1	0.26	0.27	0.25	0.26	4.65	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:32:40	DataFile Name :	092SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.24	0.28	0.26	7.18	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:36:12	DataFile Name :	093SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	318.39	315.66	301.04	311.70	2.99	ppb
Antimony	121-1	0.49	0.45	0.48	0.47	4.26	ppb
Arsenic	75-2	0.42	0.41	0.41	0.41	1.25	ppb
Barium	135-1	12.76	12.46	12.59	12.61	1.19	ppb
Barium	137-1	12.92	12.66	12.83	12.80	1.04	ppb
Beryllium	9-1	-0.01	0.02	0.03	0.01	156.96	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	8.05	7.46	8.81	8.11	8.38	ppb
Boron	11-1	8.59	8.60	8.86	8.68	1.74	ppb
Cadmium	111-1	0.30	0.27	0.38	0.32	18.31	ppb
Cadmium	106-1	0.21	0.03	0.68	0.31	109.61	ppb
Cadmium	108-1	0.87	0.63	0.82	0.77	16.52	ppb
Calcium	43-1	4555.11	4277.00	4396.02	4409.38	3.16	ppb
Calcium	44-1	4548.44	4304.12	4437.21	4429.92	2.76	ppb
Chromium	52-2	5.65	5.65	5.96	5.75	3.06	ppb
Cobalt	59-2	0.37	0.38	0.35	0.37	4.50	ppb
Copper	63-2	17.72	17.87	17.96	17.85	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				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1199.02	1195.82	1201.51	1198.78	0.24	ppb
Iron	57-2	1183.55	1187.52	1207.78	1192.95	1.09	ppb
Lead	206-1	15.24	14.28	14.90	14.81	3.28	ppb
Lead	207-1	14.01	13.18	13.38	13.53	3.20	ppb
Lead	208-1	14.57	13.74	14.01	14.11	3.00	ppb
Lithium	6-1				88		%
Magnesium	24-2	431.19	431.14	418.90	427.08	1.66	ppb
Manganese	55-2	28.91	28.81	29.09	28.94	0.49	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:36:12	DataFile Name :	093SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	0.91	1.19	1.11	16.03	ppb
Molybdenum	95-1	0.67	0.58	0.67	0.64	8.29	ppb
Molybdenum	96-1	0.77	0.72	0.70	0.73	4.99	ppb
Molybdenum	97-1	0.74	0.56	0.66	0.66	13.57	ppb
Molybdenum	98-1	0.67	0.63	0.61	0.64	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.98	6.13	6.20	6.10	1.84	ppb
Phosphorus	31-2	267.76	310.88	247.04	275.23	11.83	ppb
Potassium	39-2	963.85	976.92	960.07	966.95	0.91	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.75	0.25	173.21	ppb
Selenium	78-2	0.70	1.06	-0.30	0.49	145.41	ppb
Selenium	82-1	0.11	0.31	0.48	0.30	63.00	ppb
Silicon	28-1	81.70	73.63	76.76	77.36	5.26	ppb
Silver	109-1	0.17	0.14	0.15	0.15	6.80	ppb
Silver	107-1	0.17	0.13	0.14	0.15	12.58	ppb
Sodium	23-2	2959.73	2966.46	2962.33	2962.84	0.11	ppb
Strontium	86-1	9.24	8.85	8.83	8.98	2.57	ppb
Strontium	88-1	9.07	8.68	8.79	8.85	2.30	ppb
Sulfur	34-1	1242.00	803.32	1053.19	1032.84	21.30	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.03	0.03	20.12	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.73	ppb
Tin	118-1	1.55	1.53	1.54	1.54	0.70	ppb
Titanium	47-1	8.05	7.03	7.86	7.65	7.13	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	9.35	ppb
Vanadium	51-2	1.19	1.18	1.23	1.20	2.24	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	62.64	63.07	61.81	62.51	1.02	ppb
Zirconium	90-1	0.70	1.23	0.79	0.90	31.41	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:36:12	DataFile Name :	093SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.39	0.91	0.61	43.93	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:39:45	DataFile Name :	094SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	463.79	456.17	496.61	472.19	4.55	ppb
Antimony	121-1	0.74	0.66	0.71	0.70	5.71	ppb
Arsenic	75-2	0.46	0.51	0.39	0.45	13.57	ppb
Barium	135-1	17.00	16.92	17.25	17.06	1.02	ppb
Barium	137-1	17.26	16.55	17.50	17.10	2.89	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	10.35	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	4.40	4.25	5.47	4.71	14.18	ppb
Boron	11-1	4.88	4.92	5.14	4.98	2.83	ppb
Cadmium	111-1	0.05	0.09	0.00	0.05	99.28	ppb
Cadmium	106-1	-0.56	-0.39	-1.50	-0.82		ppb
Cadmium	108-1	0.48	0.22	0.37	0.35	36.98	ppb
Calcium	43-1	3127.85	3044.63	3265.46	3145.98	3.55	ppb
Calcium	44-1	3212.89	3067.51	3270.52	3183.64	3.29	ppb
Chromium	52-2	3.47	3.26	3.59	3.44	4.82	ppb
Cobalt	59-2	0.33	0.33	0.31	0.32	2.39	ppb
Copper	63-2	31.25	30.86	32.94	31.68	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	906.18	883.59	955.18	914.99	4.00	ppb
Iron	57-2	894.34	873.91	945.50	904.58	4.08	ppb
Lead	206-1	9.20	8.70	9.26	9.05	3.38	ppb
Lead	207-1	8.56	8.01	8.57	8.38	3.84	ppb
Lead	208-1	8.82	8.27	8.85	8.65	3.76	ppb
Lithium	6-1				88		%
Magnesium	24-2	520.55	512.81	543.23	525.53	3.01	ppb
Manganese	55-2	38.97	38.39	41.11	39.49	3.62	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:39:45	DataFile Name :	094SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	2.31	1.15	1.38	60.93	ppb
Molybdenum	95-1	0.15	0.15	0.18	0.16	9.75	ppb
Molybdenum	96-1	0.23	0.20	0.28	0.24	16.73	ppb
Molybdenum	97-1	0.16	0.19	0.14	0.16	14.40	ppb
Molybdenum	98-1	0.16	0.18	0.18	0.17	7.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.68	2.69	2.64	2.72	ppb
Phosphorus	31-2	296.40	295.43	325.90	305.91	5.66	ppb
Potassium	39-2	1053.20	1016.16	1111.51	1060.29	4.53	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	77-2	1.10	0.37	0.75	0.74	49.35	ppb
Selenium	78-2	0.81	-0.39	1.31	0.58	151.56	ppb
Selenium	82-1	0.70	0.54	0.32	0.52	36.53	ppb
Silicon	28-1	84.91	82.04	89.09	85.35	4.15	ppb
Silver	109-1	0.18	0.16	0.16	0.17	7.82	ppb
Silver	107-1	0.18	0.18	0.18	0.18	2.20	ppb
Sodium	23-2	1291.91	1249.99	1353.96	1298.62	4.03	ppb
Strontium	86-1	11.08	10.97	11.47	11.17	2.36	ppb
Strontium	88-1	11.23	10.81	11.24	11.10	2.21	ppb
Sulfur	34-1	208.00	18.32	413.63	213.31	92.68	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.03	0.03	19.93	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	17.09	ppb
Tin	118-1	1.48	1.37	1.44	1.43	3.89	ppb
Titanium	47-1	11.10	10.40	11.49	11.00	5.03	ppb
Uranium	238-1	0.10	0.08	0.09	0.09	8.43	ppb
Vanadium	51-2	1.44	1.39	1.57	1.47	6.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	142.47	138.91	149.19	143.52	3.64	ppb
Zirconium	90-1	0.40	0.44	0.42	0.42	5.13	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:39:45	DataFile Name :	094SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.30	0.73	0.46	49.55	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:43:17	DataFile Name :	095SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	526.45	552.99	529.83	536.43	2.69	ppb
Antimony	121-1	0.51	0.50	0.52	0.51	1.34	ppb
Arsenic	75-2	0.14	0.16	0.16	0.15	8.18	ppb
Barium	135-1	10.64	10.59	10.64	10.62	0.25	ppb
Barium	137-1	10.40	10.60	10.63	10.54	1.17	ppb
Beryllium	9-1	-0.01	0.01	0.03	0.01	252.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	4.81	3.68	6.06	4.85	24.54	ppb
Boron	11-1	4.34	4.64	4.61	4.53	3.58	ppb
Cadmium	111-1	0.00	-0.06	-0.03	-0.03		ppb
Cadmium	106-1	-0.69	-1.56	-1.21	-1.15		ppb
Cadmium	108-1	0.13	0.16	0.09	0.13	25.16	ppb
Calcium	43-1	2174.13	2192.03	2187.87	2184.68	0.43	ppb
Calcium	44-1	2173.35	2175.08	2191.60	2180.01	0.46	ppb
Chromium	52-2	2.61	2.83	2.58	2.67	5.18	ppb
Cobalt	59-2	0.16	0.18	0.16	0.17	9.04	ppb
Copper	63-2	16.41	17.22	16.15	16.59	3.35	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				104		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	562.78	595.47	551.43	569.89	4.01	ppb
Iron	57-2	554.57	593.49	550.87	566.31	4.17	ppb
Lead	206-1	3.71	3.71	3.69	3.71	0.30	ppb
Lead	207-1	3.36	3.39	3.48	3.41	1.88	ppb
Lead	208-1	3.50	3.54	3.56	3.53	0.80	ppb
Lithium	6-1				89		%
Magnesium	24-2	423.35	454.87	422.17	433.46	4.28	ppb
Manganese	55-2	24.74	26.31	24.47	25.17	3.94	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:43:17	DataFile Name :	095SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.66	0.65	0.67	4.56	ppb
Molybdenum	95-1	0.12	0.09	0.10	0.10	17.72	ppb
Molybdenum	96-1	0.19	0.20	0.19	0.19	4.20	ppb
Molybdenum	97-1	0.06	0.07	0.11	0.08	31.21	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.46	1.43	1.45	1.52	ppb
Phosphorus	31-2	235.41	262.16	252.15	249.91	5.41	ppb
Potassium	39-2	1266.75	1351.14	1253.77	1290.55	4.10	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	1.13	0.39	0.37	0.63	68.59	ppb
Selenium	78-2	-0.20	0.00	0.69	0.16	284.48	ppb
Selenium	82-1	0.21	0.27	0.27	0.25	13.68	ppb
Silicon	28-1	119.57	126.01	130.21	125.26	4.28	ppb
Silver	109-1	0.15	0.17	0.14	0.16	9.68	ppb
Silver	107-1	0.16	0.14	0.18	0.16	10.32	ppb
Sodium	23-2	2806.45	3010.62	2769.95	2862.34	4.53	ppb
Strontium	86-1	7.56	7.48	7.51	7.52	0.54	ppb
Strontium	88-1	7.31	7.36	7.39	7.35	0.56	ppb
Sulfur	34-1	-8.80	72.93	122.92	62.35	106.65	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.03	0.02	0.03	37.13	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.29	ppb
Tin	118-1	0.82	0.91	0.89	0.87	5.66	ppb
Titanium	47-1	6.66	6.95	7.17	6.93	3.68	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	7.06	ppb
Vanadium	51-2	0.74	0.79	0.72	0.75	4.39	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	70.13	74.36	68.93	71.14	4.01	ppb
Zirconium	90-1	0.40	0.33	0.38	0.37	9.94	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:43:17	DataFile Name :	095SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.61	0.34	0.46	29.93	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:46:49	DataFile Name :	096SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	299.06	296.56	284.92	293.51	2.57	ppb
Antimony	121-1	0.38	0.40	0.38	0.39	2.88	ppb
Arsenic	75-2	0.24	0.27	0.29	0.27	9.06	ppb
Barium	135-1	10.93	10.46	10.81	10.74	2.28	ppb
Barium	137-1	10.80	10.46	10.86	10.71	2.02	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	132.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	2.31	2.72	2.66	2.57	8.67	ppb
Boron	11-1	2.51	2.74	2.79	2.68	5.55	ppb
Cadmium	111-1	-0.01	-0.04	0.03	-0.01		ppb
Cadmium	106-1	-1.11	-1.12	-0.45	-0.89		ppb
Cadmium	108-1	0.20	0.30	0.09	0.20	52.36	ppb
Calcium	43-1	2130.39	2037.83	2089.18	2085.80	2.22	ppb
Calcium	44-1	2077.63	2042.72	2102.75	2074.37	1.45	ppb
Chromium	52-2	2.32	2.37	2.35	2.35	0.94	ppb
Cobalt	59-2	0.20	0.20	0.20	0.20	0.73	ppb
Copper	63-2	8.05	8.05	7.74	7.95	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	563.49	570.83	555.51	563.28	1.36	ppb
Iron	57-2	557.53	570.86	555.73	561.37	1.47	ppb
Lead	206-1	5.20	5.01	5.27	5.16	2.59	ppb
Lead	207-1	4.90	4.72	4.94	4.85	2.39	ppb
Lead	208-1	4.96	4.83	4.99	4.93	1.72	ppb
Lithium	6-1				90		%
Magnesium	24-2	340.23	340.93	325.44	335.53	2.61	ppb
Manganese	55-2	31.71	32.11	30.83	31.55	2.07	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:46:49	DataFile Name :	096SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.47	0.53	0.54	12.46	ppb
Molybdenum	95-1	0.15	0.16	0.17	0.16	7.18	ppb
Molybdenum	96-1	0.23	0.18	0.22	0.21	13.85	ppb
Molybdenum	97-1	0.10	0.12	0.16	0.13	23.77	ppb
Molybdenum	98-1	0.13	0.13	0.14	0.13	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.16	0.91	1.04	11.73	ppb
Phosphorus	31-2	302.21	322.21	317.22	313.88	3.32	ppb
Potassium	39-2	499.44	509.05	488.28	498.92	2.08	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				108		%
Selenium	77-2	0.38	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	0.49	0.12	-0.14	0.15	206.17	ppb
Selenium	82-1	-0.09	0.27	-0.12	0.02	1204.89	ppb
Silicon	28-1	93.63	90.63	94.19	92.82	2.06	ppb
Silver	109-1	0.09	0.08	0.08	0.08	6.76	ppb
Silver	107-1	0.09	0.08	0.10	0.09	7.30	ppb
Sodium	23-2	11797.67	11822.44	11424.58	11681.56	1.91	ppb
Strontium	86-1	6.82	6.49	7.08	6.79	4.36	ppb
Strontium	88-1	6.58	6.58	6.83	6.66	2.20	ppb
Sulfur	34-1	-135.85	-440.94	-33.38	-203.39		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.03	0.04	24.13	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	15.52	ppb
Tin	118-1	0.49	0.46	0.47	0.48	3.51	ppb
Titanium	47-1	5.61	5.47	5.72	5.60	2.22	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	15.78	ppb
Vanadium	51-2	0.94	0.98	0.93	0.95	2.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	63.98	64.24	62.15	63.45	1.80	ppb
Zirconium	90-1	0.23	0.28	0.33	0.28	16.97	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:46:49	DataFile Name :	096SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.27	0.41	0.32	25.83	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:50:21	DataFile Name :	097SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	567.80	556.03	545.86	556.56	1.97	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	8.14	ppb
Arsenic	75-2	0.57	0.64	0.59	0.60	6.12	ppb
Barium	135-1	13.25	14.03	13.77	13.68	2.89	ppb
Barium	137-1	13.29	14.05	13.92	13.76	2.95	ppb
Beryllium	9-1	0.04	0.01	0.03	0.03	62.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	2.41	2.68	2.30	2.46	7.99	ppb
Boron	11-1	1.98	2.38	2.09	2.15	9.49	ppb
Cadmium	111-1	0.17	0.23	0.17	0.19	18.75	ppb
Cadmium	106-1	-0.50	-0.15	-1.44	-0.70		ppb
Cadmium	108-1	0.30	0.32	0.20	0.28	23.26	ppb
Calcium	43-1	1856.26	2008.26	1939.75	1934.76	3.93	ppb
Calcium	44-1	1824.02	2016.20	1930.03	1923.42	5.00	ppb
Chromium	52-2	1.37	1.26	1.30	1.31	4.13	ppb
Cobalt	59-2	0.39	0.41	0.42	0.40	2.95	ppb
Copper	63-2	4.74	4.69	4.56	4.66	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1003.99	998.07	989.53	997.20	0.73	ppb
Iron	57-2	1003.94	981.30	990.08	991.77	1.15	ppb
Lead	206-1	13.85	15.16	14.37	14.46	4.58	ppb
Lead	207-1	12.84	13.89	13.34	13.36	3.92	ppb
Lead	208-1	13.29	14.34	13.86	13.83	3.82	ppb
Lithium	6-1				89		%
Magnesium	24-2	512.53	505.85	500.83	506.40	1.16	ppb
Manganese	55-2	36.20	35.79	35.41	35.80	1.11	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:50:21	DataFile Name :	097SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.71	0.62	0.66	7.23	ppb
Molybdenum	95-1	0.09	0.11	0.11	0.10	8.88	ppb
Molybdenum	96-1	0.18	0.16	0.16	0.17	7.29	ppb
Molybdenum	97-1	0.13	0.09	0.06	0.09	37.68	ppb
Molybdenum	98-1	0.07	0.08	0.06	0.07	18.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.36	1.42	1.44	6.84	ppb
Phosphorus	31-2	171.93	197.64	179.89	183.15	7.19	ppb
Potassium	39-2	402.26	392.14	386.12	393.51	2.07	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	0.37	0.37	0.73	0.49	41.99	ppb
Selenium	78-2	0.40	0.22	0.37	0.33	30.39	ppb
Selenium	82-1	-0.36	0.34	0.17	0.05	688.53	ppb
Silicon	28-1	75.16	80.98	76.74	77.63	3.88	ppb
Silver	109-1	0.06	0.07	0.08	0.07	12.55	ppb
Silver	107-1	0.08	0.08	0.09	0.08	7.20	ppb
Sodium	23-2	492.05	481.74	471.80	481.86	2.10	ppb
Strontium	86-1	8.80	9.26	9.11	9.06	2.57	ppb
Strontium	88-1	8.86	9.27	9.02	9.05	2.24	ppb
Sulfur	34-1	-484.46	207.77	-81.37	-119.35		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.03	0.03	0.03	19.28	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	15.15	ppb
Tin	118-1	0.73	0.75	0.70	0.72	3.34	ppb
Titanium	47-1	11.76	13.07	12.42	12.42	5.29	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	9.67	ppb
Vanadium	51-2	1.89	1.83	1.78	1.83	3.12	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	40.38	39.57	39.59	39.85	1.17	ppb
Zirconium	90-1	0.37	0.37	0.39	0.38	2.35	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:50:21	DataFile Name :	097SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.37	0.38	0.39	6.40	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:53:53	DataFile Name :	098SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.95	507.90	525.33	509.06	3.09	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	4.75	ppb
Arsenic	75-2	0.77	0.64	0.75	0.72	9.13	ppb
Barium	135-1	14.96	15.53	14.82	15.10	2.50	ppb
Barium	137-1	14.43	14.92	14.87	14.74	1.83	ppb
Beryllium	9-1	0.06	0.04	0.01	0.03	68.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	1.83	1.78	1.58	1.73	7.71	ppb
Boron	11-1	2.24	1.93	1.94	2.04	8.80	ppb
Cadmium	111-1	0.18	0.26	0.13	0.19	34.71	ppb
Cadmium	106-1	-0.46	-0.11	-1.26	-0.61		ppb
Cadmium	108-1	0.34	0.25	0.27	0.29	15.24	ppb
Calcium	43-1	2049.81	2084.34	2018.28	2050.81	1.61	ppb
Calcium	44-1	2037.81	2040.44	2037.22	2038.49	0.08	ppb
Chromium	52-2	1.15	1.21	1.29	1.22	5.73	ppb
Cobalt	59-2	0.43	0.40	0.42	0.42	4.46	ppb
Copper	63-2	8.24	8.36	8.85	8.48	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				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	1020.71	1036.19	1101.02	1052.64	4.05	ppb
Iron	57-2	1008.52	1016.93	1099.29	1041.58	4.82	ppb
Lead	206-1	16.98	17.19	16.82	17.00	1.08	ppb
Lead	207-1	15.46	15.72	15.70	15.63	0.92	ppb
Lead	208-1	16.04	16.32	16.15	16.17	0.89	ppb
Lithium	6-1				88		%
Magnesium	24-2	410.27	410.72	439.55	420.18	3.99	ppb
Manganese	55-2	35.49	35.95	38.29	36.58	4.10	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:53:53	DataFile Name :	098SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.35	0.36	0.36	1.64	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	7.35	ppb
Molybdenum	96-1	0.14	0.15	0.13	0.14	7.31	ppb
Molybdenum	97-1	0.10	0.11	0.12	0.11	7.11	ppb
Molybdenum	98-1	0.09	0.09	0.07	0.08	12.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	2.14	2.36	2.18	7.92	ppb
Phosphorus	31-2	144.65	189.47	178.32	170.81	13.66	ppb
Potassium	39-2	361.98	367.96	399.43	376.46	5.34	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	0.37	0.75	1.16	0.76	51.86	ppb
Selenium	78-2	-0.55	-0.04	1.14	0.18	471.12	ppb
Selenium	82-1	0.40	0.28	0.03	0.24	79.05	ppb
Silicon	28-1	87.72	99.92	88.51	92.05	7.41	ppb
Silver	109-1	0.08	0.08	0.06	0.08	14.66	ppb
Silver	107-1	0.06	0.07	0.07	0.07	7.39	ppb
Sodium	23-2	401.53	407.88	430.11	413.17	3.63	ppb
Strontium	86-1	9.64	9.65	9.52	9.60	0.71	ppb
Strontium	88-1	9.40	9.69	9.51	9.53	1.51	ppb
Sulfur	34-1	-144.01	-97.28	-131.44	-124.24		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.04	0.04	18.45	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	11.70	ppb
Tin	118-1	0.99	1.02	1.04	1.02	2.44	ppb
Titanium	47-1	12.57	13.06	12.19	12.61	3.45	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	1.10	ppb
Vanadium	51-2	1.81	1.88	2.01	1.90	5.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	36.87	37.96	38.82	37.88	2.59	ppb
Zirconium	90-1	0.20	0.21	0.20	0.20	3.17	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:53:53	DataFile Name :	098SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.18	0.18	3.37	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:57:24	DataFile Name :	099SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	584.18	584.38	538.51	569.02	4.64	ppb
Antimony	121-1	0.09	0.10	0.08	0.09	11.64	ppb
Arsenic	75-2	0.69	0.76	0.53	0.66	18.15	ppb
Barium	135-1	14.12	14.25	13.54	13.97	2.68	ppb
Barium	137-1	13.76	13.80	13.56	13.71	0.94	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	18.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	1.67	2.38	1.89	1.98	18.27	ppb
Boron	11-1	1.94	1.66	1.70	1.77	8.52	ppb
Cadmium	111-1	0.18	0.17	0.03	0.13	65.13	ppb
Cadmium	106-1	-0.47	-0.41	-1.97	-0.95		ppb
Cadmium	108-1	0.18	0.25	0.16	0.20	23.23	ppb
Calcium	43-1	1986.06	1967.00	1962.86	1971.97	0.63	ppb
Calcium	44-1	1957.08	1951.72	1962.99	1957.26	0.29	ppb
Chromium	52-2	1.30	1.25	1.22	1.26	3.19	ppb
Cobalt	59-2	0.42	0.42	0.39	0.41	4.83	ppb
Copper	63-2	4.56	4.50	4.07	4.38	6.11	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				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1145.94	1138.71	1079.29	1121.31	3.26	ppb
Iron	57-2	1144.18	1134.36	1056.77	1111.77	4.31	ppb
Lead	206-1	16.58	16.31	16.63	16.51	1.05	ppb
Lead	207-1	15.45	15.38	15.22	15.35	0.77	ppb
Lead	208-1	15.93	15.80	15.78	15.84	0.53	ppb
Lithium	6-1				90		%
Magnesium	24-2	468.69	458.10	447.31	458.03	2.33	ppb
Manganese	55-2	38.93	38.09	36.05	37.69	3.93	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:57:24	DataFile Name :	099SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.37	0.40	0.39	5.72	ppb
Molybdenum	95-1	0.10	0.07	0.10	0.09	17.83	ppb
Molybdenum	96-1	0.12	0.13	0.15	0.13	12.30	ppb
Molybdenum	97-1	0.10	0.10	0.13	0.11	14.52	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.10	6.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.36	1.37	1.39	2.24	ppb
Phosphorus	31-2	219.41	182.17	168.11	189.90	13.96	ppb
Potassium	39-2	383.28	384.02	355.62	374.31	4.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	77-2	0.76	0.00	0.36	0.37	102.13	ppb
Selenium	78-2	0.76	0.31	0.60	0.56	40.56	ppb
Selenium	82-1	0.53	0.57	0.40	0.50	17.72	ppb
Silicon	28-1	82.56	79.76	80.59	80.97	1.77	ppb
Silver	109-1	0.08	0.06	0.06	0.07	14.56	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.90	ppb
Sodium	23-2	389.25	380.60	365.46	378.43	3.18	ppb
Strontium	86-1	9.37	9.01	9.02	9.13	2.26	ppb
Strontium	88-1	9.05	9.04	9.06	9.05	0.13	ppb
Sulfur	34-1	-128.00	-109.50	-184.87	-140.79		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.04	0.04	10.02	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.24	ppb
Tin	118-1	0.75	0.69	0.73	0.72	4.23	ppb
Titanium	47-1	12.70	12.57	12.96	12.75	1.57	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	6.00	ppb
Vanadium	51-2	2.00	1.91	1.85	1.92	3.97	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	39.05	39.18	37.05	38.43	3.12	ppb
Zirconium	90-1	0.23	0.20	0.21	0.21	6.94	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:57:24	DataFile Name :	099SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.18	0.21	0.20	11.83	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:00:57	DataFile Name :	100CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50782.64	50530.35	49838.31	50383.77	0.97	ppb
Antimony	121-1	483.42	477.01	475.22	478.55	0.90	ppb
Arsenic	75-2	499.79	500.74	502.06	500.86	0.23	ppb
Barium	135-1	2490.12	2452.90	2446.61	2463.21	0.95	ppb
Barium	137-1	2487.31	2455.06	2423.75	2455.37	1.29	ppb
Beryllium	9-1	514.04	511.68	503.42	509.71	1.09	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	527.12	539.25	539.11	535.16	1.30	ppb
Boron	11-1	532.22	532.41	537.55	534.06	0.57	ppb
Cadmium	111-1	477.42	469.37	463.47	470.09	1.49	ppb
Cadmium	106-1	486.39	473.72	466.91	475.67	2.08	ppb
Cadmium	108-1	485.58	475.74	470.14	477.15	1.64	ppb
Calcium	43-1	238949.71	236046.22	234468.04	236487.99	0.96	ppb
Calcium	44-1	239805.62	237014.07	233511.55	236777.08	1.33	ppb
Chromium	52-2	515.39	516.36	512.53	514.76	0.39	ppb
Cobalt	59-2	493.56	496.04	495.21	494.94	0.25	ppb
Copper	63-2	976.39	976.01	966.13	972.85	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	125863.55	124828.40	124589.99	125093.98	0.54	ppb
Iron	57-2	124596.65	124256.43	124059.02	124304.03	0.22	ppb
Lead	206-1	518.56	499.08	492.42	503.35	2.70	ppb
Lead	207-1	512.09	490.31	489.61	497.34	2.57	ppb
Lead	208-1	521.44	498.27	497.71	505.81	2.68	ppb
Lithium	6-1				83		%
Magnesium	24-2	256568.39	254936.75	254206.94	255237.36	0.47	ppb
Manganese	55-2	990.17	987.11	988.42	988.57	0.16	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:00:57	DataFile Name :	100CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2533.02	2476.44	2450.24	2486.57	1.70	ppb
Molybdenum	95-1	2524.80	2490.77	2466.46	2494.01	1.18	ppb
Molybdenum	96-1	2527.81	2487.27	2454.06	2489.71	1.48	ppb
Molybdenum	97-1	2543.37	2495.45	2459.09	2499.30	1.69	ppb
Molybdenum	98-1	2528.94	2491.98	2461.07	2494.00	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.25	494.77	492.52	494.51	0.38	ppb
Phosphorus	31-2	9894.47	10024.19	9860.05	9926.23	0.87	ppb
Potassium	39-2	125635.34	124367.05	123732.52	124578.31	0.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				106		%
Selenium	77-2	491.55	487.05	472.96	483.85	2.00	ppb
Selenium	78-2	483.09	479.13	483.60	481.94	0.51	ppb
Selenium	82-1	485.76	474.14	468.29	476.06	1.87	ppb
Silicon	28-1	533.75	532.96	531.22	532.64	0.24	ppb
Silver	109-1	472.70	467.67	460.73	467.03	1.29	ppb
Silver	107-1	473.07	476.35	460.88	470.10	1.73	ppb
Sodium	23-2	263438.92	262472.25	260178.24	262029.80	0.64	ppb
Strontium	86-1	508.08	496.91	496.89	500.62	1.29	ppb
Strontium	88-1	517.69	509.41	504.68	510.59	1.29	ppb
Sulfur	34-1	9877.49	9592.44	9330.21	9600.05	2.85	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	520.12	502.04	494.24	505.46	2.63	ppb
Thallium	205-1	530.75	512.70	505.42	516.29	2.53	ppb
Tin	118-1	478.43	474.54	473.08	475.35	0.58	ppb
Titanium	47-1	2459.73	2472.32	2430.94	2454.33	0.86	ppb
Uranium	238-1	524.70	506.61	494.82	508.71	2.96	ppb
Vanadium	51-2	506.20	502.16	502.52	503.63	0.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	916.03	922.91	917.53	918.82	0.39	ppb
Zirconium	90-1	505.31	493.57	494.05	497.64	1.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:00:57	DataFile Name :	100CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.26	482.98	482.64	486.63	1.36	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:06:18	DataFile Name :	101CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.23	0.34	0.22	53.54	ppb
Antimony	121-1	0.70	0.70	0.64	0.68	5.19	ppb
Arsenic	75-2	0.06	0.04	0.05	0.05	25.24	ppb
Barium	135-1	0.02	0.01	0.02	0.02	46.24	ppb
Barium	137-1	0.02	0.03	0.02	0.02	24.88	ppb
Beryllium	9-1	0.00	0.05	0.04	0.03	74.93	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	6.90	6.37	5.56	6.28	10.77	ppb
Boron	11-1	7.16	6.79	6.34	6.76	6.11	ppb
Cadmium	111-1	-0.07	-0.07	-0.11	-0.09		ppb
Cadmium	106-1	-1.13	-1.07	-1.63	-1.28		ppb
Cadmium	108-1	-0.04	-0.02	-0.02	-0.02		ppb
Calcium	43-1	-2.33	-1.09	-2.46	-1.96		ppb
Calcium	44-1	-0.94	-1.45	-1.98	-1.46		ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.56	-0.55	-0.57	-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				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	4.65	4.47	3.87	4.33	9.47	ppb
Iron	57-2	3.04	3.32	3.85	3.40	11.99	ppb
Lead	206-1	0.13	0.11	0.11	0.12	9.51	ppb
Lead	207-1	0.12	0.11	0.11	0.11	1.82	ppb
Lead	208-1	0.12	0.10	0.11	0.11	8.59	ppb
Lithium	6-1				86		%
Magnesium	24-2	2.86	2.63	2.49	2.66	6.97	ppb
Manganese	55-2	-0.01	0.01	0.01	0.00	513.63	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:06:18	DataFile Name :	101CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.51	0.42	0.47	10.60	ppb
Molybdenum	95-1	0.55	0.49	0.47	0.51	7.58	ppb
Molybdenum	96-1	0.54	0.51	0.45	0.50	9.56	ppb
Molybdenum	97-1	0.55	0.54	0.40	0.50	16.71	ppb
Molybdenum	98-1	0.54	0.47	0.48	0.49	7.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-29.27	-28.89	-48.77	-35.64		ppb
Potassium	39-2	13.14	19.20	19.23	17.19	20.42	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.83	-0.26	-0.06	0.17	337.05	ppb
Selenium	82-1	0.36	0.14	0.05	0.19	84.57	ppb
Silicon	28-1	-7.70	-8.20	-7.26	-7.72		ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.80	ppb
Silver	107-1	0.01	0.02	0.01	0.01	47.10	ppb
Sodium	23-2	47.86	53.19	48.46	49.83	5.86	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	321.11	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	39.38	ppb
Sulfur	34-1	-855.04	-889.91	-764.14	-836.36		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.20	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	5.60	ppb
Tin	118-1	0.19	0.16	0.16	0.17	8.82	ppb
Titanium	47-1	0.03	0.14	0.05	0.07	77.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.21	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	155.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	-0.04	-0.03	-0.05	-0.04		ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	11.38	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:06:18	DataFile Name :	101CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.07	0.07	16.58	ppb

LB Number : LB93395 Operator : Jaswal
 Lab Sample ID : PB106675BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-19 19:09:50 DataFile Name : 102CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.37	15.26	18.20	15.94	12.59	ppb
Antimony	121-1	0.26	0.26	0.29	0.27	5.27	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	55.33	ppb
Barium	135-1	0.05	0.05	0.04	0.05	5.76	ppb
Barium	137-1	0.03	0.03	0.04	0.03	21.15	ppb
Beryllium	9-1	0.03	-0.01	0.03	0.02	115.00	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	3.84	2.52	3.08	3.15	20.96	ppb
Boron	11-1	3.97	3.54	4.03	3.85	6.94	ppb
Cadmium	111-1	-0.09	-0.05	-0.08	-0.07		ppb
Cadmium	106-1	-1.16	-0.70	-0.99	-0.95		ppb
Cadmium	108-1	-0.04	-0.06	0.01	-0.03		ppb
Calcium	43-1	4.61	3.71	7.54	5.29	37.88	ppb
Calcium	44-1	6.14	3.66	4.60	4.80	26.00	ppb
Chromium	52-2	0.04	0.03	0.05	0.04	23.65	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.46	-0.46	-0.40	-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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2.41	2.82	2.53	2.59	8.11	ppb
Iron	57-2	2.61	2.10	1.46	2.06	27.89	ppb
Lead	206-1	0.11	0.09	0.11	0.10	12.06	ppb
Lead	207-1	0.10	0.10	0.12	0.10	13.52	ppb
Lead	208-1	0.09	0.10	0.10	0.10	5.49	ppb
Lithium	6-1				84		%
Magnesium	24-2	2.66	3.05	3.18	2.96	9.16	ppb
Manganese	55-2	0.05	0.05	0.05	0.05	3.22	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:09:50	DataFile Name :	102CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.19	0.27	0.24	16.93	ppb
Molybdenum	95-1	0.20	0.19	0.18	0.19	4.24	ppb
Molybdenum	96-1	0.23	0.18	0.17	0.19	15.25	ppb
Molybdenum	97-1	0.20	0.16	0.22	0.19	17.20	ppb
Molybdenum	98-1	0.21	0.18	0.19	0.19	6.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.01	0.00	1168.30	ppb
Phosphorus	31-2	-20.14	-6.16	-19.45	-15.25		ppb
Potassium	39-2	11.10	9.39	13.93	11.47	20.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.38	0.13	173.21	ppb
Selenium	78-2	1.17	0.73	-0.34	0.52	150.51	ppb
Selenium	82-1	0.37	0.38	0.43	0.39	7.96	ppb
Silicon	28-1	-5.85	-6.09	-5.70	-5.88		ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.55	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.97	ppb
Sodium	23-2	38.67	40.86	39.00	39.51	2.98	ppb
Strontium	86-1	0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.27	ppb
Sulfur	34-1	-583.33	-706.77	-634.57	-641.56		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.06	0.05	0.06	5.75	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	13.13	ppb
Tin	118-1	0.14	0.11	0.13	0.12	12.25	ppb
Titanium	47-1	0.06	0.06	0.05	0.06	10.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	5.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.41	0.53	0.39	0.44	16.88	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	9.82	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:09:50	DataFile Name :	102CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.04	0.09	0.08	40.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:13:23	DataFile Name :	103LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.89	40.81	35.96	38.22	6.39	ppb
Antimony	121-1	3.92	3.84	3.78	3.85	1.83	ppb
Arsenic	75-2	1.83	2.09	2.31	2.08	11.68	ppb
Barium	135-1	18.87	18.32	18.18	18.46	1.98	ppb
Barium	137-1	17.99	18.36	18.41	18.26	1.25	ppb
Beryllium	9-1	1.97	1.96	2.03	1.99	1.84	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	46.22	50.39	48.77	48.46	4.33	ppb
Boron	11-1	48.79	51.29	51.51	50.53	2.99	ppb
Cadmium	111-1	2.07	1.73	1.83	1.88	9.41	ppb
Cadmium	106-1	1.23	0.77	0.66	0.89	33.69	ppb
Cadmium	108-1	1.79	1.93	2.01	1.91	5.95	ppb
Calcium	43-1	916.35	885.39	875.05	892.26	2.41	ppb
Calcium	44-1	900.56	882.35	882.44	888.45	1.18	ppb
Chromium	52-2	4.16	4.51	4.07	4.25	5.55	ppb
Cobalt	59-2	1.94	2.16	1.98	2.03	5.67	ppb
Copper	63-2	3.58	3.93	3.53	3.68	5.88	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	486.14	521.62	482.64	496.80	4.34	ppb
Iron	57-2	480.35	515.70	479.84	491.97	4.18	ppb
Lead	206-1	2.01	1.92	1.86	1.93	3.88	ppb
Lead	207-1	1.87	1.98	1.89	1.92	3.12	ppb
Lead	208-1	1.94	1.93	1.89	1.92	1.30	ppb
Lithium	6-1				83		%
Magnesium	24-2	1000.62	1075.61	1003.37	1026.53	4.14	ppb
Manganese	55-2	2.08	2.15	2.13	2.12	1.58	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:13:23	DataFile Name :	103LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.62	9.73	9.34	9.56	2.09	ppb
Molybdenum	95-1	9.38	8.98	8.79	9.05	3.37	ppb
Molybdenum	96-1	9.31	9.06	9.03	9.13	1.64	ppb
Molybdenum	97-1	8.98	8.75	9.19	8.97	2.47	ppb
Molybdenum	98-1	9.35	8.97	9.12	9.15	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.23	2.17	2.18	2.05	ppb
Phosphorus	31-2	-17.80	-19.12	-11.85	-16.26		ppb
Potassium	39-2	959.58	1044.40	960.00	987.99	4.94	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	77-2	14.73	12.26	9.73	12.24	20.41	ppb
Selenium	78-2	9.85	11.30	9.86	10.34	8.09	ppb
Selenium	82-1	9.88	9.76	9.35	9.66	2.89	ppb
Silicon	28-1	24.30	23.02	21.46	22.93	6.20	ppb
Silver	109-1	1.95	1.90	1.88	1.91	1.93	ppb
Silver	107-1	1.92	1.91	1.90	1.91	0.53	ppb
Sodium	23-2	1028.00	1094.71	1015.72	1046.14	4.06	ppb
Strontium	86-1	1.86	1.86	1.95	1.89	2.81	ppb
Strontium	88-1	1.87	1.88	1.84	1.86	1.30	ppb
Sulfur	34-1	-386.87	-556.16	-712.48	-551.84		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1.94	1.90	1.84	1.89	2.55	ppb
Thallium	205-1	1.92	1.88	1.94	1.91	1.51	ppb
Tin	118-1	9.12	9.36	8.98	9.15	2.12	ppb
Titanium	47-1	9.37	8.98	9.12	9.15	2.15	ppb
Uranium	238-1	1.69	1.70	1.69	1.69	0.45	ppb
Vanadium	51-2	9.23	10.17	9.34	9.58	5.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	4.12	4.63	4.60	4.45	6.46	ppb
Zirconium	90-1	2.17	2.09	2.08	2.11	2.26	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:13:23	DataFile Name :	103LCSE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.13	2.09	2.16	2.13	1.49	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:16:55	DataFile Name :	104SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.67	5.86	5.65	5.73	2.01	ppb
Antimony	121-1	0.18	0.17	0.16	0.17	5.97	ppb
Arsenic	75-2	0.17	0.15	0.12	0.15	16.26	ppb
Barium	135-1	57.09	57.45	56.93	57.16	0.47	ppb
Barium	137-1	56.18	56.95	57.47	56.87	1.14	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	207.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	8.82	7.82	8.43	8.36	6.04	ppb
Boron	11-1	8.99	8.78	8.65	8.81	1.92	ppb
Cadmium	111-1	0.20	0.20	0.28	0.23	19.74	ppb
Cadmium	106-1	-0.59	-0.37	-0.64	-0.53		ppb
Cadmium	108-1	0.16	0.20	0.28	0.21	29.76	ppb
Calcium	43-1	68395.87	67387.96	67794.69	67859.51	0.75	ppb
Calcium	44-1	69307.60	69445.02	69490.13	69414.25	0.14	ppb
Chromium	52-2	0.12	0.11	0.13	0.12	12.13	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	17.10	17.28	17.20	17.20	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				114		%
Iron	56-2	4.22	4.40	4.45	4.36	2.81	ppb
Iron	57-2	62.88	62.25	68.69	64.60	5.49	ppb
Lead	206-1	0.82	0.82	0.81	0.82	0.31	ppb
Lead	207-1	0.78	0.75	0.69	0.74	5.79	ppb
Lead	208-1	0.79	0.77	0.72	0.76	4.93	ppb
Lithium	6-1				94		%
Magnesium	24-2	48938.55	48902.23	48827.50	48889.43	0.12	ppb
Manganese	55-2	0.21	0.22	0.22	0.22	3.99	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:16:55	DataFile Name :	104SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.20	0.23	0.23	9.40	ppb
Molybdenum	95-1	0.19	0.17	0.15	0.17	11.11	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.19	4.36	ppb
Molybdenum	97-1	0.16	0.21	0.18	0.18	13.72	ppb
Molybdenum	98-1	0.17	0.19	0.20	0.18	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.38	0.38	0.37	4.11	ppb
Phosphorus	31-2	-33.54	-16.65	-26.92	-25.70		ppb
Potassium	39-2	415.19	414.39	423.40	417.66	1.19	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				120		%
Selenium	77-2	0.34	1.01	1.35	0.90	57.48	ppb
Selenium	78-2	0.70	2.05	0.61	1.12	72.31	ppb
Selenium	82-1	0.21	0.39	0.91	0.50	72.57	ppb
Silicon	28-1	4998.84	5008.11	5024.49	5010.48	0.26	ppb
Silver	109-1	0.12	0.13	0.16	0.14	12.53	ppb
Silver	107-1	0.14	0.13	0.12	0.13	5.04	ppb
Sodium	23-2	4047.16	4071.91	4036.55	4051.88	0.45	ppb
Strontium	86-1	44.42	44.74	44.57	44.58	0.36	ppb
Strontium	88-1	44.81	45.31	44.96	45.03	0.56	ppb
Sulfur	34-1	2380.33	2542.05	2670.77	2531.05	5.75	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.18	0.16	0.10	0.15	30.67	ppb
Thallium	205-1	0.18	0.13	0.13	0.14	19.88	ppb
Tin	118-1	3.86	3.78	3.77	3.80	1.29	ppb
Titanium	47-1	0.24	0.37	0.27	0.30	23.27	ppb
Uranium	238-1	0.56	0.55	0.56	0.56	1.14	ppb
Vanadium	51-2	0.48	0.45	0.50	0.47	5.15	ppb
Yttrium	89-1				117		%
Yttrium	89-2				117		%
Zinc	66-2	28.02	28.31	27.32	27.88	1.84	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	7.56	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:16:55	DataFile Name :	104SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.04	14.89	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:20:27	DataFile Name :	105SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.39	4.56	5.84	5.26	12.25	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	6.53	ppb
Arsenic	75-2	0.17	0.14	0.19	0.16	13.86	ppb
Barium	135-1	56.34	56.30	56.37	56.34	0.06	ppb
Barium	137-1	56.96	56.11	56.72	56.60	0.77	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	7.39	6.28	6.40	6.69	9.12	ppb
Boron	11-1	7.84	7.84	7.81	7.83	0.19	ppb
Cadmium	111-1	0.30	0.24	0.18	0.24	26.43	ppb
Cadmium	106-1	-0.24	-0.35	-0.91	-0.50		ppb
Cadmium	108-1	0.27	0.33	0.27	0.29	12.22	ppb
Calcium	43-1	69087.39	67435.10	68079.31	68200.60	1.22	ppb
Calcium	44-1	70185.61	69401.06	69410.64	69665.77	0.65	ppb
Chromium	52-2	0.11	0.11	0.11	0.11	1.40	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	17.31	17.36	17.33	17.33	0.15	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				107		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	4.11	4.10	4.30	4.17	2.65	ppb
Iron	57-2	65.11	63.09	65.37	64.52	1.94	ppb
Lead	206-1	0.69	0.75	0.70	0.71	4.85	ppb
Lead	207-1	0.66	0.62	0.66	0.65	3.29	ppb
Lead	208-1	0.67	0.67	0.66	0.67	0.59	ppb
Lithium	6-1				94		%
Magnesium	24-2	49159.93	49136.93	48699.97	48998.94	0.53	ppb
Manganese	55-2	0.23	0.21	0.20	0.21	6.90	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:20:27	DataFile Name :	105SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.25	0.18	0.19	30.83	ppb
Molybdenum	95-1	0.18	0.15	0.16	0.17	11.46	ppb
Molybdenum	96-1	0.16	0.18	0.13	0.15	14.80	ppb
Molybdenum	97-1	0.16	0.20	0.16	0.17	14.57	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	9.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.41	0.43	0.41	3.28	ppb
Phosphorus	31-2	-29.80	-35.65	-17.93	-27.79		ppb
Potassium	39-2	414.01	416.73	409.96	413.57	0.82	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				120		%
Selenium	77-2	1.02	1.02	1.02	1.02	0.11	ppb
Selenium	78-2	1.17	0.07	0.25	0.50	119.08	ppb
Selenium	82-1	0.72	0.26	0.30	0.43	60.67	ppb
Silicon	28-1	5032.00	4971.86	4968.69	4990.85	0.71	ppb
Silver	109-1	0.12	0.11	0.14	0.12	11.98	ppb
Silver	107-1	0.12	0.12	0.12	0.12	2.66	ppb
Sodium	23-2	4072.56	4078.39	4024.09	4058.35	0.73	ppb
Strontium	86-1	45.21	45.23	45.02	45.15	0.25	ppb
Strontium	88-1	45.48	45.05	45.06	45.20	0.54	ppb
Sulfur	34-1	2747.41	2829.24	2764.62	2780.42	1.55	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.02	0.03	25.09	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	31.50	ppb
Tin	118-1	3.58	3.37	3.32	3.42	4.04	ppb
Titanium	47-1	0.35	0.33	0.34	0.34	2.52	ppb
Uranium	238-1	0.57	0.56	0.54	0.56	3.22	ppb
Vanadium	51-2	0.56	0.57	0.56	0.56	1.31	ppb
Yttrium	89-1				115		%
Yttrium	89-2				116		%
Zinc	66-2	27.34	27.98	26.97	27.43	1.86	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.27	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:20:27	DataFile Name :	105SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	17.44	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 19:23:59	DataFile Name :	106SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.74	0.53	0.63	16.68	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	13.72	ppb
Arsenic	75-2	0.03	0.05	0.03	0.04	29.68	ppb
Barium	135-1	10.79	11.06	10.52	10.79	2.47	ppb
Barium	137-1	10.91	10.96	10.93	10.93	0.25	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	2.34	3.12	2.69	2.72	14.39	ppb
Boron	11-1	3.17	3.05	3.44	3.22	6.24	ppb
Cadmium	111-1	-0.03	-0.01	-0.06	-0.03		ppb
Cadmium	106-1	-1.28	-0.87	-1.49	-1.21		ppb
Cadmium	108-1	0.00	0.11	0.00	0.04	158.13	ppb
Calcium	43-1	13287.20	13368.37	12674.72	13110.10	2.89	ppb
Calcium	44-1	13681.53	13813.01	13193.07	13562.54	2.41	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	18.80	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	3.18	3.28	3.13	3.20	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				106		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	1.53	1.29	1.19	1.33	13.23	ppb
Iron	57-2	11.90	14.34	9.68	11.97	19.47	ppb
Lead	206-1	0.14	0.16	0.13	0.15	9.12	ppb
Lead	207-1	0.15	0.15	0.14	0.15	3.33	ppb
Lead	208-1	0.14	0.15	0.14	0.14	3.02	ppb
Lithium	6-1				86		%
Magnesium	24-2	9694.32	9571.02	9522.83	9596.05	0.92	ppb
Manganese	55-2	0.05	0.03	0.06	0.05	29.17	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 19:23:59	DataFile Name :	106SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	8.80	ppb
Molybdenum	95-1	0.04	0.07	0.06	0.05	30.39	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.06	10.37	ppb
Molybdenum	97-1	0.06	0.07	0.04	0.06	24.29	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	13.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.04	0.06	40.56	ppb
Phosphorus	31-2	-16.81	-30.99	-34.92	-27.58		ppb
Potassium	39-2	88.56	84.22	86.25	86.35	2.52	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				110		%
Selenium	77-2	0.37	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	-0.22	0.25	0.20	0.08	335.70	ppb
Selenium	82-1	0.18	0.25	0.50	0.31	54.24	ppb
Silicon	28-1	980.15	992.13	934.59	968.96	3.13	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.12	ppb
Silver	107-1	0.04	0.04	0.03	0.04	12.16	ppb
Sodium	23-2	833.06	828.29	818.27	826.54	0.91	ppb
Strontium	86-1	8.90	8.78	8.55	8.74	2.08	ppb
Strontium	88-1	8.87	8.87	8.57	8.77	2.02	ppb
Sulfur	34-1	730.96	578.53	238.21	515.90	48.90	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.00	176.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	455.53	ppb
Tin	118-1	0.86	0.82	0.82	0.83	2.52	ppb
Titanium	47-1	0.09	0.14	0.05	0.10	44.36	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	2.06	ppb
Vanadium	51-2	0.17	0.16	0.19	0.17	7.41	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	5.51	5.48	5.65	5.55	1.67	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	60.94	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 19:23:59	DataFile Name :	106SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	70.99	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:27:32	DataFile Name :	107SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1923.21	1940.69	1916.79	1926.90	0.64	ppb
Antimony	121-1	98.67	99.38	99.47	99.17	0.44	ppb
Arsenic	75-2	41.47	41.36	41.51	41.45	0.19	ppb
Barium	135-1	2025.35	2051.84	2034.06	2037.08	0.66	ppb
Barium	137-1	2052.04	2079.92	2068.98	2066.98	0.68	ppb
Beryllium	9-1	47.58	45.17	44.97	45.91	3.16	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	7.00	6.56	7.79	7.12	8.73	ppb
Boron	11-1	7.05	6.44	6.29	6.59	6.08	ppb
Cadmium	111-1	50.20	51.28	51.33	50.94	1.25	ppb
Cadmium	106-1	41.02	41.85	41.70	41.52	1.07	ppb
Cadmium	108-1	45.38	43.40	43.81	44.20	2.36	ppb
Calcium	43-1	66961.43	67374.19	67895.51	67410.38	0.69	ppb
Calcium	44-1	68918.19	68867.13	69552.52	69112.61	0.55	ppb
Chromium	52-2	202.10	201.68	199.65	201.15	0.65	ppb
Cobalt	59-2	512.09	512.93	508.06	511.03	0.51	ppb
Copper	63-2	271.08	273.63	272.09	272.26	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	1019.78	1012.02	1006.88	1012.90	0.64	ppb
Iron	57-2	1069.86	1060.82	1069.31	1066.66	0.48	ppb
Lead	206-1	19.22	19.89	19.64	19.58	1.74	ppb
Lead	207-1	19.14	19.41	19.04	19.20	0.99	ppb
Lead	208-1	19.15	19.39	19.15	19.23	0.71	ppb
Lithium	6-1				87		%
Magnesium	24-2	48541.74	48697.35	48131.98	48457.02	0.60	ppb
Manganese	55-2	497.84	498.22	496.68	497.58	0.16	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:27:32	DataFile Name :	107SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.21	0.21	7.01	ppb
Molybdenum	95-1	0.18	0.20	0.17	0.18	6.89	ppb
Molybdenum	96-1	0.19	0.22	0.21	0.21	6.21	ppb
Molybdenum	97-1	0.16	0.23	0.18	0.19	19.16	ppb
Molybdenum	98-1	0.16	0.17	0.19	0.18	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.23	509.22	503.36	506.27	0.58	ppb
Phosphorus	31-2	-30.72	-26.99	-28.54	-28.75		ppb
Potassium	39-2	421.11	416.36	410.63	416.03	1.26	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				110		%
Selenium	77-2	160.95	170.73	148.73	160.14	6.88	ppb
Selenium	78-2	152.95	154.92	160.40	156.09	2.47	ppb
Selenium	82-1	148.44	149.76	150.24	149.48	0.63	ppb
Silicon	28-1	4826.92	4823.83	4808.67	4819.81	0.20	ppb
Silver	109-1	49.24	49.73	49.34	49.44	0.52	ppb
Silver	107-1	49.13	49.63	49.61	49.46	0.58	ppb
Sodium	23-2	4022.85	4044.67	4037.85	4035.12	0.28	ppb
Strontium	86-1	45.16	44.65	44.52	44.78	0.76	ppb
Strontium	88-1	44.71	44.34	44.43	44.49	0.43	ppb
Sulfur	34-1	2957.22	2984.31	2959.04	2966.86	0.51	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	47.83	47.63	47.62	47.69	0.25	ppb
Thallium	205-1	48.00	48.63	47.73	48.12	0.96	ppb
Tin	118-1	0.41	0.40	0.47	0.43	8.49	ppb
Titanium	47-1	0.16	0.30	0.35	0.27	36.30	ppb
Uranium	238-1	0.54	0.55	0.54	0.54	1.64	ppb
Vanadium	51-2	508.70	506.35	504.17	506.41	0.45	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	527.60	532.58	529.99	530.05	0.47	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	24.66	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:27:32	DataFile Name :	107SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.04	0.06	32.99	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:31:04	DataFile Name :	108SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.70	7.84	7.05	7.19	8.13	ppb
Antimony	121-1	0.14	0.14	0.12	0.13	8.53	ppb
Arsenic	75-2	0.20	0.23	0.19	0.21	9.42	ppb
Barium	135-1	54.79	55.59	55.42	55.26	0.76	ppb
Barium	137-1	55.22	55.26	54.54	55.01	0.73	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00	1292.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	6.25	8.24	7.28	7.26	13.68	ppb
Boron	11-1	7.86	7.80	8.14	7.93	2.26	ppb
Cadmium	111-1	0.02	0.04	0.06	0.04	42.19	ppb
Cadmium	106-1	-1.10	-1.48	-0.93	-1.17		ppb
Cadmium	108-1	0.20	0.14	0.18	0.17	17.23	ppb
Calcium	43-1	54387.55	54433.66	54549.90	54457.04	0.15	ppb
Calcium	44-1	55944.05	56157.58	55986.78	56029.47	0.20	ppb
Chromium	52-2	0.11	0.10	0.09	0.10	7.95	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	2.09	2.07	2.11	2.09	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				116		%
Indium	115-2				114		%
Iron	56-2	4.44	4.34	3.99	4.26	5.62	ppb
Iron	57-2	50.56	49.35	53.47	51.13	4.13	ppb
Lead	206-1	0.25	0.23	0.22	0.23	5.74	ppb
Lead	207-1	0.22	0.20	0.25	0.22	11.47	ppb
Lead	208-1	0.23	0.22	0.23	0.23	2.27	ppb
Lithium	6-1				93		%
Magnesium	24-2	38227.28	37744.00	38021.02	37997.43	0.64	ppb
Manganese	55-2	0.19	0.16	0.14	0.16	16.50	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:31:04	DataFile Name :	108SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.19	0.18	5.75	ppb
Molybdenum	95-1	0.25	0.18	0.22	0.22	14.78	ppb
Molybdenum	96-1	0.23	0.21	0.17	0.20	15.71	ppb
Molybdenum	97-1	0.21	0.18	0.21	0.20	7.96	ppb
Molybdenum	98-1	0.20	0.18	0.20	0.19	4.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.11	0.13	0.11	9.52	ppb
Phosphorus	31-2	-34.15	-37.68	-26.72	-32.85		ppb
Potassium	39-2	511.18	508.49	511.06	510.24	0.30	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				113		%
Scandium	45-2				124		%
Selenium	77-2	1.98	0.33	0.33	0.88	108.10	ppb
Selenium	78-2	0.73	0.98	0.51	0.74	31.49	ppb
Selenium	82-1	0.91	0.54	0.39	0.61	43.91	ppb
Silicon	28-1	4339.81	4324.50	4362.08	4342.13	0.44	ppb
Silver	109-1	0.09	0.09	0.10	0.10	2.96	ppb
Silver	107-1	0.10	0.10	0.09	0.10	4.61	ppb
Sodium	23-2	3436.71	3425.05	3429.08	3430.28	0.17	ppb
Strontium	86-1	40.46	40.02	39.80	40.09	0.84	ppb
Strontium	88-1	39.89	39.56	39.71	39.72	0.41	ppb
Sulfur	34-1	563.65	635.78	683.85	627.76	9.64	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.02	0.01	0.02	46.86	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	31.09	ppb
Tin	118-1	0.15	0.13	0.12	0.13	12.01	ppb
Titanium	47-1	0.26	0.30	0.29	0.28	5.86	ppb
Uranium	238-1	0.35	0.35	0.34	0.35	0.53	ppb
Vanadium	51-2	0.61	0.58	0.60	0.60	2.50	ppb
Yttrium	89-1				119		%
Yttrium	89-2				119		%
Zinc	66-2	52.31	50.91	52.44	51.89	1.64	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.03	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:31:04	DataFile Name :	108SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	94.42	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:34:36	DataFile Name :	109SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.24	8.75	7.75	8.25	6.06	ppb
Antimony	121-1	0.39	0.38	0.38	0.39	0.69	ppb
Arsenic	75-2	0.23	0.29	0.28	0.26	11.65	ppb
Barium	135-1	640.17	644.64	647.61	644.14	0.58	ppb
Barium	137-1	647.16	646.27	648.41	647.28	0.17	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	12.78	13.16	13.17	13.04	1.68	ppb
Boron	11-1	13.81	13.95	14.16	13.97	1.26	ppb
Cadmium	111-1	2.38	2.32	2.25	2.32	2.92	ppb
Cadmium	106-1	1.69	1.99	0.81	1.49	41.01	ppb
Cadmium	108-1	2.53	2.81	2.32	2.55	9.74	ppb
Calcium	43-1	56319.88	55700.99	56175.41	56065.43	0.58	ppb
Calcium	44-1	57474.10	57341.85	57575.14	57463.70	0.20	ppb
Chromium	52-2	0.11	0.13	0.10	0.12	9.75	ppb
Cobalt	59-2	0.29	0.29	0.26	0.28	5.81	ppb
Copper	63-2	3997.55	4007.16	3950.75	3985.15	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				113		%
Holmium	165-2				108		%
Indium	115-1				116		%
Indium	115-2				114		%
Iron	56-2	17.25	16.95	17.29	17.16	1.07	ppb
Iron	57-2	62.89	67.79	63.29	64.66	4.21	ppb
Lead	206-1	606.12	602.08	606.04	604.75	0.38	ppb
Lead	207-1	488.49	486.59	486.09	487.06	0.26	ppb
Lead	208-1	541.41	539.58	537.95	539.65	0.32	ppb
Lithium	6-1				91		%
Magnesium	24-2	39032.24	38639.78	38580.77	38750.93	0.63	ppb
Manganese	55-2	3.84	3.78	3.79	3.81	0.91	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:34:36	DataFile Name :	109SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.23	0.24	0.23	8.12	ppb
Molybdenum	95-1	0.15	0.12	0.14	0.14	10.45	ppb
Molybdenum	96-1	0.12	0.14	0.15	0.14	7.78	ppb
Molybdenum	97-1	0.15	0.15	0.15	0.15	2.17	ppb
Molybdenum	98-1	0.12	0.11	0.12	0.12	7.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.47	4.47	4.36	4.43	1.43	ppb
Phosphorus	31-2	-31.17	-25.56	-32.33	-29.69		ppb
Potassium	39-2	919.46	915.40	923.49	919.45	0.44	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				124		%
Selenium	77-2	0.66	1.65	1.33	1.21	41.75	ppb
Selenium	78-2	0.16	0.79	0.54	0.50	63.21	ppb
Selenium	82-1	0.43	0.45	0.17	0.35	44.32	ppb
Silicon	28-1	3514.90	3481.35	3519.21	3505.16	0.59	ppb
Silver	109-1	0.31	0.32	0.34	0.32	4.72	ppb
Silver	107-1	0.30	0.31	0.30	0.31	2.60	ppb
Sodium	23-2	9259.75	9179.69	9101.73	9180.39	0.86	ppb
Strontium	86-1	47.46	46.50	47.34	47.10	1.11	ppb
Strontium	88-1	46.94	46.44	46.92	46.77	0.61	ppb
Sulfur	34-1	2977.10	2915.10	2914.71	2935.64	1.22	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.01	0.01	30.10	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.19	ppb
Tin	118-1	55.41	55.73	55.79	55.64	0.37	ppb
Titanium	47-1	0.23	0.25	0.28	0.25	10.75	ppb
Uranium	238-1	0.42	0.41	0.42	0.42	1.80	ppb
Vanadium	51-2	0.34	0.37	0.35	0.35	5.55	ppb
Yttrium	89-1				118		%
Yttrium	89-2				119		%
Zinc	66-2	1275.99	1282.81	1289.05	1282.62	0.51	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	7.39	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:34:36	DataFile Name :	109SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.07	0.08	12.23	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:38:08	DataFile Name :	110SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	4.00	4.00	3.66	16.08	ppb
Antimony	121-1	0.14	0.13	0.17	0.15	13.82	ppb
Arsenic	75-2	0.34	0.28	0.29	0.30	9.68	ppb
Barium	135-1	73.12	73.32	72.31	72.92	0.73	ppb
Barium	137-1	72.90	72.91	72.89	72.90	0.01	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	219.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				80		%
Boron	10-1	6.97	7.42	7.96	7.45	6.60	ppb
Boron	11-1	7.92	8.05	8.17	8.05	1.57	ppb
Cadmium	111-1	0.06	0.01	-0.01	0.02	204.62	ppb
Cadmium	106-1	-0.28	-0.97	-1.49	-0.91		ppb
Cadmium	108-1	0.02	0.06	0.03	0.04	57.55	ppb
Calcium	43-1	74657.15	74214.00	73005.62	73958.92	1.16	ppb
Calcium	44-1	75806.59	75327.19	75373.60	75502.46	0.35	ppb
Chromium	52-2	0.10	0.10	0.09	0.10	5.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	3.20	3.25	3.24	3.23	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				94		%
Indium	115-1				110		%
Indium	115-2				99		%
Iron	56-2	2.47	2.22	2.25	2.31	5.82	ppb
Iron	57-2	61.47	67.29	64.68	64.48	4.52	ppb
Lead	206-1	0.22	0.22	0.24	0.23	5.49	ppb
Lead	207-1	0.20	0.21	0.19	0.20	2.89	ppb
Lead	208-1	0.20	0.22	0.22	0.21	4.40	ppb
Lithium	6-1				85		%
Magnesium	24-2	49768.33	49714.42	49493.91	49658.89	0.29	ppb
Manganese	55-2	0.08	0.09	0.09	0.09	9.08	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:38:08	DataFile Name :	110SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.13	0.10	21.96	ppb
Molybdenum	95-1	0.11	0.09	0.07	0.09	19.24	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	1.75	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	8.89	ppb
Molybdenum	98-1	0.08	0.09	0.07	0.08	12.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.13	0.14	0.13	6.32	ppb
Phosphorus	31-2	-34.04	-23.89	-21.38	-26.44		ppb
Potassium	39-2	577.13	578.62	573.99	576.58	0.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	0.38	0.38	1.14	0.63	69.06	ppb
Selenium	78-2	0.87	1.07	1.43	1.12	25.11	ppb
Selenium	82-1	0.71	0.36	0.07	0.38	85.21	ppb
Silicon	28-1	4952.92	4869.14	4829.44	4883.83	1.29	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.12	ppb
Silver	107-1	0.08	0.08	0.09	0.09	9.53	ppb
Sodium	23-2	3378.06	3399.07	3397.66	3391.60	0.35	ppb
Strontium	86-1	42.06	41.89	41.46	41.80	0.74	ppb
Strontium	88-1	41.26	41.29	40.87	41.14	0.57	ppb
Sulfur	34-1	1823.03	1820.22	2330.65	1991.30	14.76	ppb
Terbium	159-1				108		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.21	0.18	0.20	0.20	6.71	ppb
Titanium	47-1	0.24	0.33	0.26	0.28	18.15	ppb
Uranium	238-1	0.43	0.45	0.44	0.44	2.31	ppb
Vanadium	51-2	0.76	0.81	0.77	0.78	2.97	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	22.19	22.25	21.67	22.04	1.45	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	15.16	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:38:08	DataFile Name :	110SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	47.99	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:41:41	DataFile Name :	111SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.97	3.37	3.29	3.54	10.37	ppb
Antimony	121-1	0.15	0.17	0.15	0.16	7.37	ppb
Arsenic	75-2	0.45	0.38	0.44	0.42	9.36	ppb
Barium	135-1	49.47	48.45	48.59	48.83	1.13	ppb
Barium	137-1	50.08	48.81	48.35	49.08	1.83	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	15.55	15.26	16.96	15.92	5.70	ppb
Boron	11-1	17.06	16.29	16.82	16.72	2.35	ppb
Cadmium	111-1	0.52	0.46	0.53	0.50	8.08	ppb
Cadmium	106-1	-1.12	-0.61	-0.76	-0.83		ppb
Cadmium	108-1	0.41	0.53	0.57	0.51	16.74	ppb
Calcium	43-1	54176.21	53108.03	52998.61	53427.62	1.22	ppb
Calcium	44-1	55330.21	54381.29	54432.91	54714.81	0.98	ppb
Chromium	52-2	0.06	0.03	0.05	0.05	28.79	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	41.40	ppb
Copper	63-2	18.92	18.86	18.81	18.86	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				111		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	9.09	9.15	9.04	9.09	0.61	ppb
Iron	57-2	52.83	57.45	52.80	54.36	4.93	ppb
Lead	206-1	1.32	1.33	1.36	1.33	1.44	ppb
Lead	207-1	1.19	1.17	1.17	1.18	1.17	ppb
Lead	208-1	1.25	1.23	1.24	1.24	0.75	ppb
Lithium	6-1				87		%
Magnesium	24-2	38351.30	38224.99	37759.74	38112.01	0.82	ppb
Manganese	55-2	0.21	0.23	0.22	0.22	5.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:41:41	DataFile Name :	111SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.11	0.12	6.74	ppb
Molybdenum	95-1	0.14	0.14	0.12	0.13	8.35	ppb
Molybdenum	96-1	0.12	0.13	0.11	0.12	7.81	ppb
Molybdenum	97-1	0.16	0.13	0.13	0.14	12.55	ppb
Molybdenum	98-1	0.15	0.12	0.14	0.14	10.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.24	0.23	0.24	5.27	ppb
Phosphorus	31-2	-19.71	-24.18	-29.83	-24.57		ppb
Potassium	39-2	803.80	803.61	796.53	801.31	0.52	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				123		%
Selenium	77-2	2.02	0.33	1.00	1.12	75.90	ppb
Selenium	78-2	-0.32	0.91	0.66	0.42	155.10	ppb
Selenium	82-1	0.76	0.59	0.48	0.61	22.85	ppb
Silicon	28-1	4907.10	4865.78	4808.94	4860.61	1.01	ppb
Silver	109-1	0.08	0.07	0.09	0.08	7.55	ppb
Silver	107-1	0.08	0.10	0.08	0.09	9.71	ppb
Sodium	23-2	21263.49	21177.32	20911.99	21117.60	0.87	ppb
Strontium	86-1	56.05	54.96	55.05	55.35	1.10	ppb
Strontium	88-1	55.99	54.68	55.37	55.35	1.18	ppb
Sulfur	34-1	4211.10	4169.38	4025.36	4135.28	2.36	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.00	0.00	773.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	63.80	ppb
Tin	118-1	0.54	0.52	0.54	0.53	1.76	ppb
Titanium	47-1	0.24	0.23	0.23	0.24	2.68	ppb
Uranium	238-1	0.53	0.53	0.52	0.53	0.83	ppb
Vanadium	51-2	0.80	0.85	0.84	0.83	3.70	ppb
Yttrium	89-1				116		%
Yttrium	89-2				118		%
Zinc	66-2	192.23	192.45	191.84	192.18	0.16	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.91	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:41:41	DataFile Name :	111SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	29.41	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:45:13	DataFile Name :	112SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.92	3.10	4.04	3.69	13.88	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	0.69	ppb
Arsenic	75-2	0.46	0.36	0.42	0.42	11.81	ppb
Barium	135-1	62.11	61.90	62.39	62.13	0.39	ppb
Barium	137-1	62.06	61.73	61.98	61.92	0.28	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	32.87	37.80	34.49	35.05	7.17	ppb
Boron	11-1	35.71	37.47	36.63	36.60	2.40	ppb
Cadmium	111-1	0.41	0.43	0.47	0.44	6.38	ppb
Cadmium	106-1	-1.12	-0.80	-0.76	-0.89		ppb
Cadmium	108-1	0.45	0.48	0.60	0.51	16.31	ppb
Calcium	43-1	67175.76	67283.52	67021.08	67160.12	0.20	ppb
Calcium	44-1	68318.53	69178.22	68831.11	68775.96	0.63	ppb
Chromium	52-2	0.14	0.16	0.14	0.15	7.94	ppb
Cobalt	59-2	0.11	0.11	0.12	0.11	5.40	ppb
Copper	63-2	7.98	8.14	8.09	8.07	1.04	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				111		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	36.36	36.04	36.01	36.14	0.53	ppb
Iron	57-2	91.17	93.38	95.29	93.28	2.21	ppb
Lead	206-1	1.59	1.61	1.58	1.59	1.02	ppb
Lead	207-1	1.46	1.51	1.43	1.47	2.73	ppb
Lead	208-1	1.50	1.53	1.52	1.51	0.97	ppb
Lithium	6-1				86		%
Magnesium	24-2	46222.45	46164.05	46179.44	46188.65	0.07	ppb
Manganese	55-2	0.28	0.30	0.31	0.30	4.10	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:45:13	DataFile Name :	112SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.15	0.15	0.16	16.22	ppb
Molybdenum	95-1	0.17	0.19	0.17	0.17	5.86	ppb
Molybdenum	96-1	0.14	0.19	0.16	0.16	14.30	ppb
Molybdenum	97-1	0.19	0.20	0.19	0.19	3.79	ppb
Molybdenum	98-1	0.18	0.17	0.17	0.17	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.53	1.66	1.58	4.59	ppb
Phosphorus	31-2	-22.96	-15.15	-18.47	-18.86		ppb
Potassium	39-2	959.24	941.39	953.35	951.33	0.96	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				122		%
Selenium	77-2	1.34	2.70	0.67	1.57	65.81	ppb
Selenium	78-2	0.30	0.10	0.47	0.29	64.51	ppb
Selenium	82-1	0.86	0.67	0.68	0.73	14.70	ppb
Silicon	28-1	5958.64	5988.64	5906.18	5951.15	0.70	ppb
Silver	109-1	0.08	0.09	0.09	0.09	4.00	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.44	ppb
Sodium	23-2	19762.92	19636.36	19592.13	19663.80	0.45	ppb
Strontium	86-1	74.42	75.26	75.40	75.03	0.70	ppb
Strontium	88-1	74.35	75.06	74.93	74.78	0.50	ppb
Sulfur	34-1	9555.20	9702.97	9498.78	9585.65	1.10	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.33	0.36	0.39	0.36	7.44	ppb
Titanium	47-1	0.35	0.33	0.32	0.33	3.63	ppb
Uranium	238-1	0.75	0.73	0.75	0.74	1.19	ppb
Vanadium	51-2	1.44	1.47	1.50	1.47	1.92	ppb
Yttrium	89-1				115		%
Yttrium	89-2				117		%
Zinc	66-2	124.11	123.70	121.40	123.07	1.19	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	43.82	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:45:13	DataFile Name :	112SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	45.99	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:48:45	DataFile Name :	113SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.74	3.60	3.69	3.68	2.05	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	4.10	ppb
Arsenic	75-2	0.20	0.18	0.22	0.20	8.51	ppb
Barium	135-1	54.97	54.05	54.80	54.61	0.89	ppb
Barium	137-1	54.30	53.57	53.73	53.87	0.71	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	11.71	10.41	11.68	11.27	6.61	ppb
Boron	11-1	10.81	10.65	10.81	10.76	0.86	ppb
Cadmium	111-1	0.09	0.06	0.08	0.07	20.50	ppb
Cadmium	106-1	-0.80	-1.09	-0.93	-0.94		ppb
Cadmium	108-1	0.12	0.14	0.15	0.14	8.80	ppb
Calcium	43-1	70014.91	69008.61	69010.37	69344.63	0.84	ppb
Calcium	44-1	71201.87	70744.00	70745.67	70897.18	0.37	ppb
Chromium	52-2	0.14	0.13	0.12	0.13	7.98	ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	6.61	ppb
Copper	63-2	13.00	13.07	13.04	13.03	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	3.24	3.41	3.28	3.31	2.76	ppb
Iron	57-2	58.91	58.07	59.20	58.73	1.00	ppb
Lead	206-1	0.27	0.23	0.24	0.25	7.52	ppb
Lead	207-1	0.23	0.21	0.23	0.23	5.60	ppb
Lead	208-1	0.22	0.22	0.23	0.22	1.34	ppb
Lithium	6-1				86		%
Magnesium	24-2	47200.13	46919.71	47525.29	47215.04	0.64	ppb
Manganese	55-2	0.08	0.07	0.07	0.07	9.58	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:48:45	DataFile Name :	113SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.14	0.11	27.10	ppb
Molybdenum	95-1	0.10	0.12	0.11	0.11	10.30	ppb
Molybdenum	96-1	0.13	0.11	0.10	0.12	10.49	ppb
Molybdenum	97-1	0.14	0.15	0.10	0.13	19.58	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.11	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.22	0.24	0.22	6.45	ppb
Phosphorus	31-2	-31.39	-24.91	-31.34	-29.22		ppb
Potassium	39-2	637.49	636.27	640.37	638.04	0.33	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				121		%
Selenium	77-2	1.02	1.36	2.05	1.48	35.45	ppb
Selenium	78-2	-0.09	0.57	-0.03	0.15	236.56	ppb
Selenium	82-1	0.33	0.04	0.14	0.17	88.22	ppb
Silicon	28-1	5078.09	5009.75	5029.90	5039.25	0.70	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.41	ppb
Silver	107-1	0.06	0.07	0.08	0.07	11.29	ppb
Sodium	23-2	4777.60	4765.84	4772.30	4771.92	0.12	ppb
Strontium	86-1	40.55	39.71	39.68	39.98	1.24	ppb
Strontium	88-1	39.94	39.57	39.71	39.74	0.47	ppb
Sulfur	34-1	2853.43	2943.35	2993.13	2929.97	2.42	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.13	0.15	0.13	13.00	ppb
Titanium	47-1	0.33	0.19	0.29	0.27	26.03	ppb
Uranium	238-1	0.70	0.69	0.71	0.70	1.90	ppb
Vanadium	51-2	0.90	0.93	0.96	0.93	2.97	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%
Zinc	66-2	15.35	15.05	15.39	15.26	1.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.86	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:48:45	DataFile Name :	113SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	296.75	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:52:18	DataFile Name :	114SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	3.27	2.73	2.79	15.91	ppb
Antimony	121-1	0.18	0.15	0.15	0.16	8.64	ppb
Arsenic	75-2	0.18	0.16	0.19	0.18	8.07	ppb
Barium	135-1	108.39	107.56	109.29	108.41	0.80	ppb
Barium	137-1	107.64	108.18	108.38	108.07	0.35	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	8.71	11.10	9.78	9.86	12.13	ppb
Boron	11-1	9.90	10.49	10.23	10.20	2.89	ppb
Cadmium	111-1	0.31	0.29	0.35	0.32	8.96	ppb
Cadmium	106-1	-0.38	-0.67	-0.41	-0.49		ppb
Cadmium	108-1	0.31	0.39	0.23	0.31	25.88	ppb
Calcium	43-1	70774.14	70386.81	70805.82	70655.59	0.33	ppb
Calcium	44-1	72037.55	71892.89	72242.69	72057.71	0.24	ppb
Chromium	52-2	0.01	0.04	0.00	0.02	101.53	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	25.01	24.94	24.87	24.94	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	4.39	4.31	4.47	4.39	1.80	ppb
Iron	57-2	58.26	61.89	60.58	60.24	3.06	ppb
Lead	206-1	3.80	3.83	3.93	3.85	1.79	ppb
Lead	207-1	3.59	3.50	3.47	3.52	1.80	ppb
Lead	208-1	3.65	3.62	3.66	3.64	0.54	ppb
Lithium	6-1				86		%
Magnesium	24-2	61404.86	60746.20	60603.99	60918.35	0.70	ppb
Manganese	55-2	0.15	0.11	0.15	0.14	17.13	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:52:18	DataFile Name :	114SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.28	0.24	0.28	13.10	ppb
Molybdenum	95-1	0.36	0.38	0.39	0.38	4.25	ppb
Molybdenum	96-1	0.32	0.34	0.35	0.34	4.88	ppb
Molybdenum	97-1	0.37	0.35	0.37	0.36	2.73	ppb
Molybdenum	98-1	0.36	0.39	0.33	0.36	9.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.22	1.15	1.15	6.31	ppb
Phosphorus	31-2	-38.42	-30.70	-26.37	-31.83		ppb
Potassium	39-2	177.77	177.00	180.03	178.27	0.88	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				122		%
Selenium	77-2	1.69	0.68	2.02	1.46	47.84	ppb
Selenium	78-2	0.85	1.30	0.08	0.74	82.87	ppb
Selenium	82-1	0.40	0.35	0.84	0.53	51.47	ppb
Silicon	28-1	4065.65	4044.81	4043.44	4051.30	0.31	ppb
Silver	109-1	0.08	0.07	0.08	0.08	6.68	ppb
Silver	107-1	0.07	0.07	0.08	0.07	9.62	ppb
Sodium	23-2	7401.18	7371.59	7384.31	7385.69	0.20	ppb
Strontium	86-1	48.23	47.58	47.58	47.79	0.78	ppb
Strontium	88-1	48.09	47.52	47.62	47.74	0.64	ppb
Sulfur	34-1	5139.66	5050.19	5310.63	5166.83	2.56	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.36	0.34	0.29	0.33	11.69	ppb
Titanium	47-1	0.17	0.33	0.30	0.27	31.36	ppb
Uranium	238-1	0.52	0.51	0.52	0.52	0.95	ppb
Vanadium	51-2	0.38	0.45	0.44	0.42	8.87	ppb
Yttrium	89-1				116		%
Yttrium	89-2				117		%
Zinc	66-2	207.03	205.75	203.69	205.49	0.82	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	52.76	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:52:18	DataFile Name :	114SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	220.92	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:55:51	DataFile Name :	115SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.12	73.65	77.78	76.18	2.91	ppb
Antimony	121-1	0.20	0.18	0.17	0.18	7.57	ppb
Arsenic	75-2	0.21	0.20	0.16	0.19	13.42	ppb
Barium	135-1	114.25	113.75	114.11	114.04	0.23	ppb
Barium	137-1	113.97	113.40	113.97	113.78	0.29	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	39.69	46.57	43.56	43.27	7.97	ppb
Boron	11-1	45.04	45.10	46.98	45.71	2.42	ppb
Cadmium	111-1	0.07	0.09	0.19	0.12	56.86	ppb
Cadmium	106-1	-1.52	-0.81	0.07	-0.75		ppb
Cadmium	108-1	0.21	0.08	0.17	0.16	41.47	ppb
Calcium	43-1	75599.06	76536.37	76574.11	76236.51	0.72	ppb
Calcium	44-1	77991.78	78198.65	78521.74	78237.39	0.34	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	33.75	ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	5.57	ppb
Copper	63-2	22.80	22.98	22.81	22.87	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	5.76	6.52	5.90	6.06	6.63	ppb
Iron	57-2	71.62	65.06	75.10	70.59	7.22	ppb
Lead	206-1	1.55	1.55	1.63	1.58	2.98	ppb
Lead	207-1	1.42	1.43	1.42	1.42	0.38	ppb
Lead	208-1	1.47	1.48	1.51	1.49	1.48	ppb
Lithium	6-1				84		%
Magnesium	24-2	83041.90	82583.29	82279.43	82634.87	0.46	ppb
Manganese	55-2	0.34	0.40	0.38	0.37	7.66	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:55:51	DataFile Name :	115SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.34	0.30	0.32	5.39	ppb
Molybdenum	95-1	0.39	0.35	0.39	0.38	6.06	ppb
Molybdenum	96-1	0.38	0.43	0.40	0.40	7.00	ppb
Molybdenum	97-1	0.48	0.40	0.42	0.44	8.96	ppb
Molybdenum	98-1	0.37	0.37	0.44	0.39	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.52	1.57	1.53	2.95	ppb
Phosphorus	31-2	-22.95	-27.78	-39.07	-29.93		ppb
Potassium	39-2	256.87	258.06	257.78	257.57	0.24	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				119		%
Selenium	77-2	2.43	0.69	1.38	1.50	58.17	ppb
Selenium	78-2	0.50	-0.32	1.06	0.41	168.91	ppb
Selenium	82-1	0.56	0.20	0.48	0.42	45.04	ppb
Silicon	28-1	4490.39	4397.71	4477.09	4455.06	1.12	ppb
Silver	109-1	0.07	0.08	0.09	0.08	15.11	ppb
Silver	107-1	0.09	0.07	0.08	0.08	7.31	ppb
Sodium	23-2	23587.40	23513.79	23402.79	23501.33	0.40	ppb
Strontium	86-1	66.86	65.20	65.63	65.90	1.31	ppb
Strontium	88-1	66.27	66.02	66.51	66.27	0.37	ppb
Sulfur	34-1	8514.73	8427.02	8848.26	8596.67	2.59	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.33	0.28	0.33	0.31	8.79	ppb
Titanium	47-1	0.25	0.28	0.20	0.24	17.42	ppb
Uranium	238-1	0.78	0.77	0.77	0.77	1.25	ppb
Vanadium	51-2	0.66	0.68	0.65	0.66	2.28	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%
Zinc	66-2	71.08	71.34	72.50	71.64	1.06	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	25.06	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:55:51	DataFile Name :	115SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	61.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:59:23	DataFile Name :	116SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.88	9.56	9.62	9.35	4.43	ppb
Antimony	121-1	0.18	0.16	0.17	0.17	5.95	ppb
Arsenic	75-2	0.29	0.19	0.30	0.26	23.16	ppb
Barium	135-1	124.12	121.82	121.01	122.32	1.32	ppb
Barium	137-1	122.80	122.93	121.21	122.31	0.78	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	7.89	7.64	7.40	7.64	3.21	ppb
Boron	11-1	6.93	7.61	7.54	7.36	5.10	ppb
Cadmium	111-1	0.12	0.18	0.07	0.13	41.96	ppb
Cadmium	106-1	-1.09	-0.55	-1.92	-1.19		ppb
Cadmium	108-1	0.19	0.38	0.17	0.25	47.11	ppb
Calcium	43-1	78227.95	77876.22	77741.03	77948.40	0.32	ppb
Calcium	44-1	79311.77	80213.44	79473.57	79666.26	0.60	ppb
Chromium	52-2	0.16	0.16	0.15	0.15	3.76	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	253.19	ppb
Copper	63-2	3.58	3.61	3.49	3.56	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				109		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	24.10	24.45	24.23	24.26	0.72	ppb
Iron	57-2	86.64	88.27	87.10	87.34	0.97	ppb
Lead	206-1	0.18	0.19	0.16	0.17	7.49	ppb
Lead	207-1	0.18	0.17	0.17	0.17	3.85	ppb
Lead	208-1	0.17	0.18	0.17	0.17	3.87	ppb
Lithium	6-1				84		%
Magnesium	24-2	59357.30	59171.26	58832.76	59120.44	0.45	ppb
Manganese	55-2	0.45	0.45	0.49	0.46	4.26	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:59:23	DataFile Name :	116SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.11	0.08	31.40	ppb
Molybdenum	95-1	0.07	0.10	0.12	0.10	22.81	ppb
Molybdenum	96-1	0.10	0.10	0.08	0.09	12.96	ppb
Molybdenum	97-1	0.11	0.11	0.12	0.11	6.35	ppb
Molybdenum	98-1	0.09	0.11	0.09	0.10	14.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.22	0.22	0.22	3.03	ppb
Phosphorus	31-2	-27.18	-22.78	-29.80	-26.59		ppb
Potassium	39-2	524.03	538.00	522.60	528.21	1.61	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				118		%
Selenium	77-2	1.40	0.35	0.70	0.82	65.76	ppb
Selenium	78-2	-0.70	0.90	0.36	0.19	433.55	ppb
Selenium	82-1	0.57	1.16	0.43	0.72	53.97	ppb
Silicon	28-1	4985.94	4949.77	4927.80	4954.50	0.59	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.34	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.39	ppb
Sodium	23-2	23859.50	23765.10	23620.74	23748.45	0.51	ppb
Strontium	86-1	74.94	74.42	73.87	74.41	0.72	ppb
Strontium	88-1	75.18	74.81	74.94	74.98	0.25	ppb
Sulfur	34-1	3238.11	3130.47	3234.23	3200.93	1.91	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	0.11	0.11	0.12	11.37	ppb
Titanium	47-1	1.79	1.71	1.88	1.79	4.70	ppb
Uranium	238-1	0.39	0.39	0.39	0.39	0.41	ppb
Vanadium	51-2	0.73	0.73	0.71	0.72	2.03	ppb
Yttrium	89-1				112		%
Yttrium	89-2				113		%
Zinc	66-2	71.49	72.28	71.36	71.71	0.69	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	236.97	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:59:23	DataFile Name :	116SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	93.81	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:02:56	DataFile Name :	117SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.08	3.71	3.11	3.30	10.77	ppb
Antimony	121-1	0.19	0.20	0.18	0.19	3.52	ppb
Arsenic	75-2	0.18	0.16	0.16	0.16	6.70	ppb
Barium	135-1	471.02	470.70	469.71	470.48	0.15	ppb
Barium	137-1	472.12	468.57	468.97	469.89	0.41	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	9.91	10.22	10.18	10.10	1.66	ppb
Boron	11-1	10.02	10.23	9.97	10.07	1.34	ppb
Cadmium	111-1	1.06	0.95	0.98	1.00	5.69	ppb
Cadmium	106-1	0.72	-0.74	-0.06	-0.03		ppb
Cadmium	108-1	1.08	1.03	1.17	1.09	6.27	ppb
Calcium	43-1	70671.47	70760.18	70405.98	70612.54	0.26	ppb
Calcium	44-1	71997.47	72189.18	72074.77	72087.14	0.13	ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	2.19	2.20	2.25	2.21	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	2.23	2.07	2.18	2.16	3.60	ppb
Iron	57-2	63.20	63.85	58.43	61.83	4.79	ppb
Lead	206-1	7.09	7.03	7.20	7.11	1.25	ppb
Lead	207-1	5.51	5.81	5.71	5.68	2.66	ppb
Lead	208-1	6.24	6.21	6.27	6.24	0.50	ppb
Lithium	6-1				83		%
Magnesium	24-2	48237.20	48102.14	47985.98	48108.44	0.26	ppb
Manganese	55-2	0.16	0.15	0.18	0.16	8.03	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:02:56	DataFile Name :	117SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.08	0.10	15.12	ppb
Molybdenum	95-1	0.14	0.10	0.16	0.13	24.40	ppb
Molybdenum	96-1	0.11	0.14	0.11	0.12	12.23	ppb
Molybdenum	97-1	0.16	0.15	0.14	0.15	7.81	ppb
Molybdenum	98-1	0.12	0.12	0.10	0.12	11.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.65	0.63	0.65	2.73	ppb
Phosphorus	31-2	-30.77	-25.57	-30.79	-29.05		ppb
Potassium	39-2	686.62	688.69	678.92	684.74	0.75	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				115		%
Selenium	77-2	1.09	0.00	2.42	1.17	103.79	ppb
Selenium	78-2	0.02	0.47	0.72	0.41	88.00	ppb
Selenium	82-1	0.02	0.54	-0.23	0.11	353.29	ppb
Silicon	28-1	4465.62	4409.65	4431.22	4435.50	0.64	ppb
Silver	109-1	0.07	0.06	0.07	0.07	9.55	ppb
Silver	107-1	0.08	0.07	0.07	0.07	12.31	ppb
Sodium	23-2	6282.77	6314.45	6276.07	6291.10	0.33	ppb
Strontium	86-1	67.69	68.41	69.23	68.44	1.13	ppb
Strontium	88-1	68.25	68.27	68.59	68.37	0.28	ppb
Sulfur	34-1	2666.18	2697.03	2761.59	2708.27	1.80	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	287.63	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.15	0.10	0.13	19.64	ppb
Titanium	47-1	0.29	0.22	0.26	0.26	12.33	ppb
Uranium	238-1	0.42	0.40	0.40	0.40	2.51	ppb
Vanadium	51-2	0.33	0.36	0.35	0.34	4.89	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	256.66	255.68	256.25	256.20	0.19	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	832.35	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:02:56	DataFile Name :	117SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	178.56	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:06:28	DataFile Name :	118SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.36	6.53	5.70	6.19	7.07	ppb
Antimony	121-1	0.21	0.19	0.20	0.20	5.19	ppb
Arsenic	75-2	0.22	0.26	0.24	0.24	7.56	ppb
Barium	135-1	762.96	749.54	774.17	762.22	1.62	ppb
Barium	137-1	769.29	754.14	774.39	765.94	1.37	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	6.59	5.89	6.39	6.29	5.71	ppb
Boron	11-1	6.87	6.21	6.69	6.59	5.16	ppb
Cadmium	111-1	1.59	1.65	1.64	1.63	2.00	ppb
Cadmium	106-1	-0.23	-0.41	-0.14	-0.26		ppb
Cadmium	108-1	1.97	1.90	1.67	1.85	8.66	ppb
Calcium	43-1	67055.67	66765.25	67216.00	67012.31	0.34	ppb
Calcium	44-1	68818.05	68654.62	68830.57	68767.75	0.14	ppb
Chromium	52-2	0.20	0.23	0.21	0.21	6.63	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	55.97	55.12	55.21	55.43	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				103		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	7.95	8.01	8.16	8.04	1.34	ppb
Iron	57-2	64.54	64.39	64.56	64.49	0.14	ppb
Lead	206-1	2.12	2.17	2.09	2.13	2.09	ppb
Lead	207-1	1.81	1.85	1.82	1.82	1.14	ppb
Lead	208-1	1.95	1.92	1.93	1.93	0.84	ppb
Lithium	6-1				79		%
Magnesium	24-2	46226.83	46033.44	45639.20	45966.49	0.65	ppb
Manganese	55-2	0.25	0.25	0.24	0.25	3.00	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:06:28	DataFile Name :	118SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.05	0.05	15.69	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	12.27	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.08	15.47	ppb
Molybdenum	97-1	0.09	0.10	0.08	0.09	15.21	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.05	10.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.72	0.65	0.67	6.24	ppb
Phosphorus	31-2	-26.95	-8.29	-34.90	-23.38		ppb
Potassium	39-2	497.77	490.05	493.47	493.76	0.78	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				111		%
Selenium	77-2	0.75	1.85	1.85	1.48	42.66	ppb
Selenium	78-2	0.30	0.55	1.34	0.73	74.25	ppb
Selenium	82-1	0.86	0.42	0.33	0.54	52.81	ppb
Silicon	28-1	5102.82	5055.24	5102.51	5086.86	0.54	ppb
Silver	109-1	0.07	0.05	0.06	0.06	17.07	ppb
Silver	107-1	0.07	0.07	0.08	0.07	11.76	ppb
Sodium	23-2	6791.95	6747.20	6726.47	6755.21	0.50	ppb
Strontium	86-1	49.11	49.29	48.98	49.13	0.32	ppb
Strontium	88-1	49.38	48.81	48.88	49.02	0.64	ppb
Sulfur	34-1	4088.27	3999.29	4206.80	4098.12	2.54	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.82	0.69	0.78	0.76	8.40	ppb
Titanium	47-1	0.22	0.25	0.32	0.26	18.90	ppb
Uranium	238-1	0.40	0.39	0.40	0.40	2.04	ppb
Vanadium	51-2	0.68	0.67	0.66	0.67	1.60	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	382.00	380.27	380.38	380.88	0.25	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:06:28	DataFile Name :	118SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	179.64	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:10:00	DataFile Name :	119SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.25	20.18	16.07	18.84	12.71	ppb
Antimony	121-1	0.23	0.24	0.22	0.23	2.86	ppb
Arsenic	75-2	0.35	0.38	0.39	0.37	4.45	ppb
Barium	135-1	1004.05	997.92	993.57	998.51	0.53	ppb
Barium	137-1	1009.06	1004.40	1000.34	1004.60	0.43	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	11.37	8.94	10.67	10.33	12.11	ppb
Boron	11-1	10.60	11.20	11.15	10.98	3.07	ppb
Cadmium	111-1	0.02	0.05	0.03	0.03	45.51	ppb
Cadmium	106-1	-1.18	-1.00	-1.43	-1.21		ppb
Cadmium	108-1	0.11	0.17	0.07	0.12	45.93	ppb
Calcium	43-1	65457.96	65213.47	63958.61	64876.68	1.24	ppb
Calcium	44-1	67090.33	66683.23	65804.14	66525.90	0.99	ppb
Chromium	52-2	0.46	0.43	0.45	0.45	3.53	ppb
Cobalt	59-2	0.20	0.21	0.21	0.21	2.61	ppb
Copper	63-2	205.66	207.03	206.66	206.45	0.34	ppb
Dysprosium	156-1						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				108		%
Indium	115-2				105		%
Iron	56-2	105.76	105.51	107.62	106.30	1.09	ppb
Iron	57-2	155.72	159.66	161.39	158.92	1.83	ppb
Lead	206-1	4.96	5.08	4.91	4.98	1.78	ppb
Lead	207-1	4.37	4.30	4.34	4.34	0.76	ppb
Lead	208-1	4.65	4.66	4.56	4.62	1.27	ppb
Lithium	6-1				81		%
Magnesium	24-2	43835.88	43825.55	43483.79	43715.08	0.46	ppb
Manganese	55-2	4.58	4.74	4.67	4.66	1.77	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:10:00	DataFile Name :	119SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	8.40	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	29.95	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.76	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	25.11	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	12.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.48	0.51	0.50	3.05	ppb
Phosphorus	31-2	-31.50	-24.36	-33.69	-29.85		ppb
Potassium	39-2	554.33	558.32	560.16	557.60	0.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				116		%
Selenium	77-2	2.50	1.42	1.07	1.66	44.98	ppb
Selenium	78-2	0.75	0.71	0.91	0.79	13.27	ppb
Selenium	82-1	0.17	0.49	0.71	0.46	59.54	ppb
Silicon	28-1	5321.85	5312.86	5189.90	5274.87	1.40	ppb
Silver	109-1	0.09	0.09	0.11	0.10	9.44	ppb
Silver	107-1	0.11	0.09	0.09	0.09	11.16	ppb
Sodium	23-2	2276.36	2286.76	2277.23	2280.12	0.25	ppb
Strontium	86-1	53.04	52.10	52.63	52.59	0.89	ppb
Strontium	88-1	52.58	52.30	51.81	52.23	0.75	ppb
Sulfur	34-1	544.80	665.02	388.18	532.67	26.06	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	5.60	5.52	5.55	5.56	0.73	ppb
Titanium	47-1	0.89	0.80	0.81	0.83	5.84	ppb
Uranium	238-1	0.31	0.30	0.30	0.30	2.73	ppb
Vanadium	51-2	0.94	0.92	0.99	0.95	3.44	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	131.94	135.34	133.07	133.45	1.30	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.45	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:10:00	DataFile Name :	119SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	106.76	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:13:33	DataFile Name :	120SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	4.44	3.46	3.61	20.95	ppb
Antimony	121-1	0.20	0.21	0.20	0.20	2.96	ppb
Arsenic	75-2	0.17	0.25	0.27	0.23	22.19	ppb
Barium	135-1	1096.94	1088.27	1110.16	1098.45	1.00	ppb
Barium	137-1	1106.63	1101.93	1123.73	1110.76	1.03	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	5.09	5.89	6.26	5.75	10.37	ppb
Boron	11-1	6.22	6.10	6.41	6.24	2.53	ppb
Cadmium	111-1	0.34	0.28	0.26	0.29	13.95	ppb
Cadmium	106-1	-0.74	-1.66	-1.76	-1.39		ppb
Cadmium	108-1	0.45	0.29	0.32	0.35	25.22	ppb
Calcium	43-1	57220.69	56851.71	56858.93	56977.11	0.37	ppb
Calcium	44-1	58498.46	58175.80	58306.60	58326.95	0.28	ppb
Chromium	52-2	0.31	0.37	0.32	0.33	9.15	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	12.50	12.43	12.45	12.46	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				111		%
Indium	115-2				103		%
Iron	56-2	3.23	3.07	3.05	3.12	3.13	ppb
Iron	57-2	50.37	50.07	52.17	50.87	2.23	ppb
Lead	206-1	2.05	2.09	2.05	2.06	0.87	ppb
Lead	207-1	1.83	1.86	1.81	1.83	1.30	ppb
Lead	208-1	1.93	1.94	1.90	1.92	0.88	ppb
Lithium	6-1				82		%
Magnesium	24-2	38647.34	38271.42	38136.15	38351.64	0.69	ppb
Manganese	55-2	0.15	0.20	0.19	0.18	14.24	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:13:33	DataFile Name :	120SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.01	0.04	0.03	52.51	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	33.98	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.02	50.39	ppb
Molybdenum	97-1	0.06	0.04	0.03	0.04	34.22	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.02	40.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.29	0.30	0.29	2.65	ppb
Phosphorus	31-2	-21.26	-29.03	-39.99	-30.09		ppb
Potassium	39-2	378.62	385.35	375.75	379.90	1.30	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				114		%
Selenium	77-2	0.74	2.58	0.34	1.22	97.65	ppb
Selenium	78-2	0.41	1.33	-0.34	0.47	179.72	ppb
Selenium	82-1	0.38	0.48	0.26	0.38	28.62	ppb
Silicon	28-1	5123.75	5041.14	5047.74	5070.87	0.91	ppb
Silver	109-1	0.05	0.07	0.07	0.06	17.44	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.32	ppb
Sodium	23-2	1933.19	1902.97	1890.14	1908.76	1.16	ppb
Strontium	86-1	36.87	36.04	37.38	36.76	1.84	ppb
Strontium	88-1	36.32	36.30	36.64	36.42	0.52	ppb
Sulfur	34-1	480.66	343.23	444.21	422.70	16.84	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.21	0.22	0.21	9.01	ppb
Titanium	47-1	0.24	0.32	0.31	0.29	15.96	ppb
Uranium	238-1	0.29	0.28	0.29	0.28	1.71	ppb
Vanadium	51-2	1.04	1.01	1.05	1.04	1.86	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	50.35	49.82	51.18	50.45	1.36	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:13:33	DataFile Name :	120SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:17:05	DataFile Name :	121SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.23	27.88	27.31	27.47	1.29	ppb
Antimony	121-1	0.25	0.26	0.24	0.25	4.31	ppb
Arsenic	75-2	0.12	0.11	0.14	0.12	10.36	ppb
Barium	135-1	262.89	263.17	263.03	263.03	0.05	ppb
Barium	137-1	261.84	263.65	262.88	262.79	0.34	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	12.17	12.04	11.00	11.74	5.49	ppb
Boron	11-1	12.22	13.57	12.80	12.86	5.26	ppb
Cadmium	111-1	1.05	1.26	1.12	1.14	9.36	ppb
Cadmium	106-1	-0.14	0.57	-0.79	-0.12		ppb
Cadmium	108-1	1.36	1.27	1.43	1.35	5.72	ppb
Calcium	43-1	63356.29	63229.01	63406.74	63330.68	0.14	ppb
Calcium	44-1	64963.37	64789.76	64812.50	64855.21	0.15	ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.10	0.09	0.09	0.09	8.90	ppb
Copper	63-2	9.93	9.91	10.07	9.97	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	2.51	2.45	2.94	2.63	10.10	ppb
Iron	57-2	58.09	55.16	57.32	56.86	2.68	ppb
Lead	206-1	3.58	3.78	3.57	3.64	3.34	ppb
Lead	207-1	2.86	2.94	2.91	2.90	1.44	ppb
Lead	208-1	3.14	3.26	3.16	3.19	1.99	ppb
Lithium	6-1				79		%
Magnesium	24-2	45843.25	45299.44	45428.35	45523.68	0.62	ppb
Manganese	55-2	0.44	0.47	0.48	0.46	3.70	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:17:05	DataFile Name :	121SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.50	1.57	1.57	1.55	2.47	ppb
Molybdenum	95-1	0.21	0.17	0.20	0.19	10.38	ppb
Molybdenum	96-1	0.40	0.39	0.35	0.38	7.23	ppb
Molybdenum	97-1	0.20	0.16	0.20	0.19	12.85	ppb
Molybdenum	98-1	0.22	0.19	0.18	0.20	13.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.87	0.81	0.83	4.27	ppb
Phosphorus	31-2	-39.10	-32.24	-35.77	-35.70		ppb
Potassium	39-2	304.80	295.06	305.44	301.77	1.93	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				115		%
Selenium	77-2	2.16	0.00	1.42	1.19	91.92	ppb
Selenium	78-2	1.38	1.37	0.49	1.08	47.56	ppb
Selenium	82-1	0.48	0.19	0.55	0.41	46.73	ppb
Silicon	28-1	4426.29	4416.19	4378.74	4407.08	0.57	ppb
Silver	109-1	0.06	0.06	0.07	0.06	9.02	ppb
Silver	107-1	0.07	0.07	0.06	0.07	2.88	ppb
Sodium	23-2	27281.08	26958.91	26925.56	27055.19	0.73	ppb
Strontium	86-1	65.93	66.34	66.05	66.10	0.32	ppb
Strontium	88-1	65.85	65.92	65.93	65.90	0.06	ppb
Sulfur	34-1	4319.71	4411.31	4325.20	4352.07	1.18	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.12	0.12	0.14	0.13	8.33	ppb
Titanium	47-1	0.30	0.34	0.35	0.33	8.81	ppb
Uranium	238-1	0.30	0.27	0.28	0.28	4.74	ppb
Vanadium	51-2	0.31	0.32	0.33	0.32	2.09	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	187.00	182.54	183.35	184.30	1.29	ppb
Zirconium	90-1	0.97	0.94	0.93	0.94	1.98	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:17:05	DataFile Name :	121SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.91	0.92	0.93	2.26	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:20:37	DataFile Name :	122SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	2.88	3.90	3.48	15.29	ppb
Antimony	121-1	0.30	0.28	0.28	0.29	3.98	ppb
Arsenic	75-2	0.13	0.22	0.18	0.18	23.39	ppb
Barium	135-1	86.99	86.78	87.83	87.20	0.63	ppb
Barium	137-1	86.90	86.54	87.59	87.01	0.61	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	7.26	6.28	6.99	6.84	7.39	ppb
Boron	11-1	7.65	8.01	7.85	7.84	2.30	ppb
Cadmium	111-1	0.60	0.60	0.71	0.64	9.72	ppb
Cadmium	106-1	-0.86	-0.35	0.77	-0.15		ppb
Cadmium	108-1	1.00	1.09	1.03	1.04	4.59	ppb
Calcium	43-1	79219.37	78957.88	79287.26	79154.84	0.22	ppb
Calcium	44-1	80654.85	80546.69	80254.90	80485.48	0.26	ppb
Chromium	52-2	0.06	0.05	0.04	0.05	21.38	ppb
Cobalt	59-2	2.87	2.93	2.92	2.91	1.16	ppb
Copper	63-2	63.01	64.11	64.09	63.74	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	43.21	44.24	44.57	44.01	1.60	ppb
Iron	57-2	103.72	107.53	108.21	106.49	2.27	ppb
Lead	206-1	24.40	23.67	24.59	24.22	2.02	ppb
Lead	207-1	19.56	19.37	19.69	19.54	0.82	ppb
Lead	208-1	21.38	21.04	21.44	21.29	1.00	ppb
Lithium	6-1				79		%
Magnesium	24-2	68528.69	68588.83	68949.57	68689.03	0.33	ppb
Manganese	55-2	19.68	20.03	20.00	19.90	0.97	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:20:37	DataFile Name :	122SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.32	0.24	0.28	13.08	ppb
Molybdenum	95-1	0.30	0.31	0.30	0.30	2.12	ppb
Molybdenum	96-1	0.25	0.28	0.27	0.27	4.96	ppb
Molybdenum	97-1	0.34	0.30	0.25	0.30	14.86	ppb
Molybdenum	98-1	0.28	0.30	0.30	0.29	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.64	9.98	9.89	9.84	1.78	ppb
Phosphorus	31-2	-29.95	-39.12	-37.91	-35.66		ppb
Potassium	39-2	341.20	348.18	344.57	344.65	1.01	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				116		%
Selenium	77-2	1.46	1.09	1.72	1.42	22.36	ppb
Selenium	78-2	1.27	1.01	1.17	1.15	11.39	ppb
Selenium	82-1	0.99	1.40	1.29	1.23	17.30	ppb
Silicon	28-1	4959.20	4933.05	5001.37	4964.54	0.69	ppb
Silver	109-1	0.06	0.08	0.07	0.07	9.65	ppb
Silver	107-1	0.07	0.06	0.09	0.07	27.64	ppb
Sodium	23-2	42890.91	43042.57	43045.01	42992.83	0.21	ppb
Strontium	86-1	116.89	116.33	118.08	117.10	0.76	ppb
Strontium	88-1	116.83	116.28	116.82	116.64	0.27	ppb
Sulfur	34-1	16784.10	16900.29	17209.24	16964.54	1.30	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.08	0.06	0.07	17.52	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	7.32	ppb
Tin	118-1	0.79	0.81	0.78	0.79	2.04	ppb
Titanium	47-1	0.20	0.26	0.28	0.25	16.37	ppb
Uranium	238-1	0.22	0.22	0.21	0.21	4.13	ppb
Vanadium	51-2	0.26	0.29	0.28	0.27	5.17	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1668.94	1690.81	1697.41	1685.72	0.88	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.46	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:20:37	DataFile Name :	122SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	21.13	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:24:10	DataFile Name :	123SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.31	8.96	11.18	10.15	11.06	ppb
Antimony	121-1	0.24	0.24	0.20	0.23	9.66	ppb
Arsenic	75-2	0.19	0.15	0.14	0.16	14.05	ppb
Barium	135-1	47.78	46.62	49.10	47.83	2.60	ppb
Barium	137-1	47.51	47.34	47.37	47.41	0.19	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	7.06	6.97	7.21	7.08	1.70	ppb
Boron	11-1	7.96	7.37	7.53	7.62	4.03	ppb
Cadmium	111-1	0.30	0.26	0.33	0.30	11.65	ppb
Cadmium	106-1	-1.37	-1.24	-0.58	-1.06		ppb
Cadmium	108-1	0.38	0.32	0.27	0.33	17.55	ppb
Calcium	43-1	73249.89	72982.60	73030.64	73087.71	0.19	ppb
Calcium	44-1	74216.74	74810.70	75301.16	74776.20	0.73	ppb
Chromium	52-2	0.03	0.04	0.04	0.03	16.78	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	43.09	43.16	43.87	43.37	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	366.76	365.78	368.28	366.94	0.34	ppb
Iron	57-2	421.82	423.43	424.21	423.15	0.29	ppb
Lead	206-1	1.63	1.71	1.66	1.67	2.50	ppb
Lead	207-1	1.50	1.50	1.42	1.47	3.01	ppb
Lead	208-1	1.55	1.55	1.54	1.54	0.59	ppb
Lithium	6-1				81		%
Magnesium	24-2	49342.49	48985.67	49237.17	49188.44	0.37	ppb
Manganese	55-2	0.71	0.69	0.69	0.70	2.04	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:24:10	DataFile Name :	123SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.09	0.07	33.26	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	20.58	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	22.78	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	29.23	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.39	0.35	0.38	5.29	ppb
Phosphorus	31-2	-26.32	-32.25	-38.12	-32.23		ppb
Potassium	39-2	509.17	496.22	499.04	501.48	1.36	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				120		%
Selenium	77-2	0.35	1.73	1.35	1.14	62.51	ppb
Selenium	78-2	1.33	0.54	0.95	0.94	41.63	ppb
Selenium	82-1	0.78	0.19	0.25	0.41	79.89	ppb
Silicon	28-1	4708.69	4678.44	4725.07	4704.07	0.50	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.35	ppb
Silver	107-1	0.07	0.05	0.06	0.06	10.48	ppb
Sodium	23-2	2353.93	2338.45	2354.15	2348.84	0.38	ppb
Strontium	86-1	39.98	39.44	39.40	39.61	0.81	ppb
Strontium	88-1	39.38	39.58	39.42	39.46	0.27	ppb
Sulfur	34-1	1430.36	1309.58	1452.12	1397.35	5.50	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.29	1.30	1.27	1.29	1.15	ppb
Titanium	47-1	0.32	0.35	0.30	0.32	8.14	ppb
Uranium	238-1	0.35	0.35	0.35	0.35	0.69	ppb
Vanadium	51-2	0.82	0.77	0.83	0.81	3.84	ppb
Yttrium	89-1				116		%
Yttrium	89-2				115		%
Zinc	66-2	52.94	53.96	54.10	53.67	1.18	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	40.15	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:24:10	DataFile Name :	123SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	25.01	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:27:42	DataFile Name :	124SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.75	4.18	3.15	3.70	13.93	ppb
Antimony	121-1	0.22	0.21	0.21	0.21	3.22	ppb
Arsenic	75-2	0.14	0.13	0.18	0.15	15.75	ppb
Barium	135-1	845.55	849.03	849.60	848.06	0.26	ppb
Barium	137-1	857.76	856.12	854.55	856.14	0.19	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	7.03	7.22	6.88	7.04	2.44	ppb
Boron	11-1	7.03	7.16	7.47	7.22	3.14	ppb
Cadmium	111-1	1.16	1.26	1.26	1.23	4.69	ppb
Cadmium	106-1	-1.82	-0.40	-0.14	-0.78		ppb
Cadmium	108-1	1.44	1.25	1.50	1.40	9.17	ppb
Calcium	43-1	71258.20	71029.73	71652.58	71313.50	0.44	ppb
Calcium	44-1	72775.94	72676.47	73358.86	72937.09	0.51	ppb
Chromium	52-2	-0.05	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	2.56	2.54	2.59	2.56	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	3.29	2.95	3.32	3.19	6.52	ppb
Iron	57-2	59.52	63.13	63.30	61.98	3.45	ppb
Lead	206-1	2.26	2.30	2.28	2.28	0.91	ppb
Lead	207-1	1.87	1.95	1.87	1.90	2.39	ppb
Lead	208-1	2.01	2.05	2.03	2.03	0.93	ppb
Lithium	6-1				81		%
Magnesium	24-2	52664.34	52503.29	52061.87	52409.84	0.60	ppb
Manganese	55-2	0.27	0.27	0.23	0.26	9.94	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:27:42	DataFile Name :	124SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.20	0.17	14.35	ppb
Molybdenum	95-1	0.19	0.22	0.21	0.21	7.68	ppb
Molybdenum	96-1	0.18	0.20	0.21	0.19	9.06	ppb
Molybdenum	97-1	0.20	0.17	0.26	0.21	21.19	ppb
Molybdenum	98-1	0.22	0.20	0.19	0.20	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.64	0.66	0.63	5.99	ppb
Phosphorus	31-2	-36.30	-34.02	-30.67	-33.66		ppb
Potassium	39-2	358.63	361.52	352.70	357.62	1.26	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				119		%
Selenium	77-2	0.35	0.71	1.69	0.92	75.98	ppb
Selenium	78-2	0.66	0.10	0.05	0.27	124.93	ppb
Selenium	82-1	0.61	-0.08	0.62	0.38	104.62	ppb
Silicon	28-1	5310.98	5225.05	5265.14	5267.06	0.82	ppb
Silver	109-1	0.06	0.06	0.05	0.06	5.67	ppb
Silver	107-1	0.06	0.05	0.07	0.06	13.54	ppb
Sodium	23-2	12531.19	12470.83	12414.98	12472.33	0.47	ppb
Strontium	86-1	88.19	88.49	87.56	88.08	0.54	ppb
Strontium	88-1	88.43	87.82	87.44	87.90	0.57	ppb
Sulfur	34-1	1070.61	1061.73	1195.50	1109.28	6.74	ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.10	0.12	0.10	14.56	ppb
Titanium	47-1	0.28	0.31	0.26	0.28	9.28	ppb
Uranium	238-1	0.28	0.27	0.27	0.27	1.21	ppb
Vanadium	51-2	0.33	0.32	0.33	0.32	2.49	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	176.55	178.78	179.71	178.35	0.91	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	69.09	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:27:42	DataFile Name :	124SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	2.75	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:31:16	DataFile Name :	125SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.78	4.21	3.86	3.62	20.68	ppb
Antimony	121-1	0.23	0.23	0.25	0.24	4.26	ppb
Arsenic	75-2	0.25	0.23	0.28	0.25	11.57	ppb
Barium	135-1	671.83	672.12	671.92	671.95	0.02	ppb
Barium	137-1	673.10	679.10	674.75	675.65	0.46	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	5.96	5.04	6.10	5.70	10.11	ppb
Boron	11-1	5.94	6.05	5.80	5.93	2.11	ppb
Cadmium	111-1	1.02	0.92	1.04	0.99	6.66	ppb
Cadmium	106-1	-0.62	-0.57	-0.10	-0.43		ppb
Cadmium	108-1	0.95	0.55	0.89	0.80	26.70	ppb
Calcium	43-1	65011.20	64373.80	64431.92	64605.64	0.55	ppb
Calcium	44-1	66385.61	66087.46	66155.79	66209.62	0.24	ppb
Chromium	52-2	0.09	0.08	0.12	0.10	24.29	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.91	1.86	1.93	1.90	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	7.89	7.90	7.74	7.84	1.10	ppb
Iron	57-2	55.08	60.48	54.37	56.64	5.90	ppb
Lead	206-1	1.90	1.85	1.85	1.87	1.57	ppb
Lead	207-1	1.52	1.47	1.51	1.50	1.65	ppb
Lead	208-1	1.66	1.62	1.65	1.64	1.07	ppb
Lithium	6-1				80		%
Magnesium	24-2	45170.42	45178.32	44848.49	45065.74	0.42	ppb
Manganese	55-2	0.28	0.27	0.23	0.26	9.95	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:31:16	DataFile Name :	125SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.14	0.16	12.03	ppb
Molybdenum	95-1	0.11	0.13	0.13	0.12	6.43	ppb
Molybdenum	96-1	0.13	0.14	0.15	0.14	6.91	ppb
Molybdenum	97-1	0.11	0.16	0.14	0.13	16.67	ppb
Molybdenum	98-1	0.11	0.12	0.15	0.13	15.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.33	0.35	0.35	4.41	ppb
Phosphorus	31-2	-30.38	-28.10	-25.81	-28.10		ppb
Potassium	39-2	357.83	354.10	356.06	356.00	0.52	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				121		%
Selenium	77-2	1.02	1.02	1.02	1.02	0.28	ppb
Selenium	78-2	0.12	0.77	0.71	0.53	67.86	ppb
Selenium	82-1	0.40	0.22	0.67	0.43	52.77	ppb
Silicon	28-1	4645.54	4555.02	4591.84	4597.47	0.99	ppb
Silver	109-1	0.06	0.05	0.05	0.06	9.46	ppb
Silver	107-1	0.05	0.07	0.05	0.05	17.43	ppb
Sodium	23-2	10808.22	10780.99	10791.13	10793.45	0.13	ppb
Strontium	86-1	70.53	69.49	70.02	70.01	0.74	ppb
Strontium	88-1	69.50	69.64	69.45	69.53	0.15	ppb
Sulfur	34-1	1436.47	1351.67	1525.67	1437.94	6.05	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.14	0.13	0.13	6.46	ppb
Titanium	47-1	0.27	0.24	0.26	0.26	7.72	ppb
Uranium	238-1	0.34	0.35	0.34	0.34	0.96	ppb
Vanadium	51-2	0.86	0.92	0.86	0.88	3.72	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%
Zinc	66-2	122.86	124.30	123.13	123.43	0.62	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	11.12	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:31:16	DataFile Name :	125SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	17.00	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:34:48	DataFile Name :	126SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.26	3.39	4.61	4.09	15.45	ppb
Antimony	121-1	0.25	0.24	0.25	0.25	3.23	ppb
Arsenic	75-2	0.14	0.07	0.11	0.11	30.35	ppb
Barium	135-1	18.63	19.08	18.61	18.78	1.42	ppb
Barium	137-1	18.86	18.83	18.80	18.83	0.16	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	11.33	9.66	11.32	10.77	8.91	ppb
Boron	11-1	10.82	10.32	10.94	10.69	3.09	ppb
Cadmium	111-1	0.98	0.95	0.94	0.96	2.13	ppb
Cadmium	106-1	-0.17	0.42	0.69	0.31	141.10	ppb
Cadmium	108-1	1.45	1.51	1.82	1.59	12.34	ppb
Calcium	43-1	187846.00	189335.03	189286.89	188822.64	0.45	ppb
Calcium	44-1	189517.17	190310.90	189328.43	189718.83	0.27	ppb
Chromium	52-2	-0.02	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.11	0.13	0.14	0.12	12.31	ppb
Copper	63-2	7.07	7.18	7.12	7.12	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				110		%
Holmium	165-2				104		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	14.92	14.69	14.89	14.83	0.84	ppb
Iron	57-2	159.47	169.64	167.87	165.66	3.28	ppb
Lead	206-1	28.05	28.09	28.19	28.11	0.26	ppb
Lead	207-1	23.27	23.03	23.03	23.11	0.61	ppb
Lead	208-1	25.20	25.05	25.06	25.10	0.34	ppb
Lithium	6-1				72		%
Magnesium	24-2	105100.84	104531.97	104157.65	104596.82	0.45	ppb
Manganese	55-2	0.83	0.86	0.86	0.85	1.97	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:34:48	DataFile Name :	126SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.11	0.12	11.35	ppb
Molybdenum	95-1	0.13	0.11	0.13	0.12	8.32	ppb
Molybdenum	96-1	0.13	0.12	0.14	0.13	8.24	ppb
Molybdenum	97-1	0.13	0.19	0.15	0.16	17.84	ppb
Molybdenum	98-1	0.10	0.14	0.12	0.12	16.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.51	12.41	12.34	12.42	0.67	ppb
Phosphorus	31-2	-33.26	-41.17	-33.53	-35.99		ppb
Potassium	39-2	600.20	598.26	592.16	596.88	0.70	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				125		%
Selenium	77-2	1.01	1.00	2.01	1.34	43.20	ppb
Selenium	78-2	2.06	0.62	1.42	1.37	52.65	ppb
Selenium	82-1	0.87	0.54	0.90	0.77	26.32	ppb
Silicon	28-1	3851.21	3860.82	3831.18	3847.74	0.39	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.09	ppb
Silver	107-1	0.07	0.07	0.08	0.07	11.68	ppb
Sodium	23-2	5159.72	5091.13	5114.77	5121.87	0.68	ppb
Strontium	86-1	221.30	219.80	219.08	220.06	0.51	ppb
Strontium	88-1	226.98	226.15	226.26	226.46	0.20	ppb
Sulfur	34-1	178519.52	177660.15	178593.38	178257.68	0.29	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.15	0.16	0.13	0.15	8.42	ppb
Thallium	205-1	0.14	0.13	0.15	0.14	7.29	ppb
Tin	118-1	0.13	0.11	0.12	0.12	8.94	ppb
Titanium	47-1	0.32	0.35	0.20	0.29	26.96	ppb
Uranium	238-1	0.83	0.79	0.82	0.81	2.30	ppb
Vanadium	51-2	0.23	0.25	0.27	0.25	6.37	ppb
Yttrium	89-1				117		%
Yttrium	89-2				118		%
Zinc	66-2	3012.62	3010.85	3018.14	3013.87	0.13	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.03	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:34:48	DataFile Name :	126SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	36.29	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:38:22	DataFile Name :	127SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.31	58.38	49.67	53.12	8.72	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	2.93	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	246.89	ppb
Barium	135-1	2.83	2.69	2.84	2.79	2.90	ppb
Barium	137-1	2.85	2.72	2.70	2.76	3.07	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	1.18	1.53	1.25	1.32	13.94	ppb
Boron	11-1	1.29	1.26	1.32	1.29	2.58	ppb
Cadmium	111-1	-0.06	-0.09	-0.12	-0.09		ppb
Cadmium	106-1	-0.94	-1.36	-1.70	-1.33		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Calcium	43-1	3234.18	3384.33	3342.08	3320.20	2.33	ppb
Calcium	44-1	3305.29	3340.05	3365.65	3336.99	0.91	ppb
Chromium	52-2	0.01	0.02	0.01	0.01	27.75	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.96	0.93	1.00	0.96	3.78	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				102		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	0.84	0.87	1.42	1.04	31.10	ppb
Iron	57-2	2.00	2.55	2.63	2.39	14.17	ppb
Lead	206-1	0.07	0.06	0.07	0.07	7.84	ppb
Lead	207-1	0.07	0.08	0.06	0.07	10.27	ppb
Lead	208-1	0.06	0.06	0.07	0.06	6.09	ppb
Lithium	6-1				68		%
Magnesium	24-2	2317.84	2350.06	2345.14	2337.68	0.74	ppb
Manganese	55-2	0.04	0.04	0.05	0.04	13.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:38:22	DataFile Name :	127SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.03	0.00		ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	164.37	ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.13	0.11	0.12	10.45	ppb
Phosphorus	31-2	-30.26	-41.15	-33.90	-35.10		ppb
Potassium	39-2	24.77	24.27	23.54	24.19	2.57	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				112		%
Selenium	77-2	0.36	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	0.66	0.18	0.74	0.53	57.90	ppb
Selenium	82-1	0.30	0.36	0.11	0.26	49.79	ppb
Silicon	28-1	241.37	249.88	251.07	247.44	2.14	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.00	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.37	ppb
Sodium	23-2	209.47	210.22	208.97	209.55	0.30	ppb
Strontium	86-1	2.19	2.07	2.27	2.18	4.51	ppb
Strontium	88-1	2.23	2.18	2.24	2.22	1.33	ppb
Sulfur	34-1	-285.92	-109.95	-18.06	-137.98		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.17	0.17	0.17	2.22	ppb
Titanium	47-1	0.04	0.10	0.04	0.06	63.30	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.00	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	12.55	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	1.54	1.76	1.68	1.66	6.77	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:38:22	DataFile Name :	127SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:41:55	DataFile Name :	128CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49382.84	49321.52	48569.10	49091.15	0.92	ppb
Antimony	121-1	484.89	488.42	485.50	486.27	0.39	ppb
Arsenic	75-2	501.27	502.73	508.24	504.08	0.73	ppb
Barium	135-1	2495.06	2505.65	2493.87	2498.19	0.26	ppb
Barium	137-1	2484.31	2490.03	2479.40	2484.58	0.21	ppb
Beryllium	9-1	544.54	543.28	545.33	544.38	0.19	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	593.19	605.12	598.15	598.82	1.00	ppb
Boron	11-1	592.96	598.55	613.15	601.56	1.73	ppb
Cadmium	111-1	479.90	477.75	480.03	479.23	0.27	ppb
Cadmium	106-1	477.39	475.59	482.07	478.35	0.70	ppb
Cadmium	108-1	476.80	486.35	473.48	478.88	1.39	ppb
Calcium	43-1	240694.47	238296.62	238222.38	239071.16	0.59	ppb
Calcium	44-1	241959.17	238357.95	239887.24	240068.12	0.75	ppb
Chromium	52-2	510.90	509.81	508.19	509.63	0.27	ppb
Cobalt	59-2	493.10	492.36	487.47	490.98	0.62	ppb
Copper	63-2	962.53	955.92	950.49	956.31	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	123683.69	123282.04	122458.00	123141.24	0.51	ppb
Iron	57-2	123769.24	123510.95	122511.30	123263.83	0.54	ppb
Lead	206-1	513.23	508.60	509.87	510.57	0.47	ppb
Lead	207-1	505.67	498.96	500.13	501.59	0.71	ppb
Lead	208-1	517.11	511.07	510.53	512.90	0.71	ppb
Lithium	6-1				66		%
Magnesium	24-2	251428.60	251821.71	249203.50	250817.94	0.56	ppb
Manganese	55-2	975.86	982.75	973.72	977.44	0.48	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:41:55	DataFile Name :	128CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2515.08	2514.45	2494.97	2508.17	0.46	ppb
Molybdenum	95-1	2501.71	2506.71	2478.00	2495.47	0.61	ppb
Molybdenum	96-1	2502.28	2501.86	2492.34	2498.83	0.22	ppb
Molybdenum	97-1	2507.21	2489.10	2507.33	2501.21	0.42	ppb
Molybdenum	98-1	2502.10	2499.01	2509.24	2503.45	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.53	489.80	485.45	488.26	0.50	ppb
Phosphorus	31-2	9951.31	9719.86	9708.61	9793.26	1.40	ppb
Potassium	39-2	124976.17	124417.55	123781.56	124391.76	0.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				109		%
Selenium	77-2	476.20	475.86	481.49	477.85	0.66	ppb
Selenium	78-2	486.56	472.47	486.29	481.78	1.67	ppb
Selenium	82-1	472.03	475.95	476.71	474.89	0.53	ppb
Silicon	28-1	497.86	496.24	500.57	498.22	0.44	ppb
Silver	109-1	473.45	475.78	476.37	475.20	0.32	ppb
Silver	107-1	485.75	487.27	486.10	486.38	0.16	ppb
Sodium	23-2	260393.04	259700.14	254755.53	258282.90	1.19	ppb
Strontium	86-1	505.84	505.18	502.91	504.64	0.30	ppb
Strontium	88-1	517.51	515.17	513.45	515.38	0.40	ppb
Sulfur	34-1	9325.56	8905.92	9006.81	9079.43	2.41	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	508.77	509.87	511.75	510.13	0.30	ppb
Thallium	205-1	524.48	526.12	521.07	523.89	0.49	ppb
Tin	118-1	483.28	481.09	483.62	482.66	0.28	ppb
Titanium	47-1	2495.46	2471.71	2465.15	2477.44	0.64	ppb
Uranium	238-1	508.72	500.36	504.32	504.47	0.83	ppb
Vanadium	51-2	502.93	500.01	498.16	500.36	0.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	915.92	912.81	902.13	910.29	0.79	ppb
Zirconium	90-1	500.95	498.01	500.19	499.72	0.31	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:41:55	DataFile Name :	128CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.19	489.95	489.51	489.22	0.19	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:45:34	DataFile Name :	129CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	1.94	1.16	1.75	29.31	ppb
Antimony	121-1	1.49	1.36	1.32	1.39	6.14	ppb
Arsenic	75-2	0.04	0.04	0.07	0.05	28.36	ppb
Barium	135-1	0.16	0.12	0.06	0.11	45.56	ppb
Barium	137-1	0.14	0.11	0.09	0.11	21.13	ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	4.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	14.28	12.19	11.69	12.72	10.78	ppb
Boron	11-1	14.43	12.96	12.00	13.13	9.31	ppb
Cadmium	111-1	-0.05	0.01	-0.07	-0.04		ppb
Cadmium	106-1	-1.31	-0.30	-1.44	-1.02		ppb
Cadmium	108-1	-0.02	0.09	0.07	0.05	118.36	ppb
Calcium	43-1	4.99	7.24	6.13	6.12	18.44	ppb
Calcium	44-1	16.76	14.45	13.43	14.88	11.47	ppb
Chromium	52-2	0.02	0.02	0.02	0.02	17.29	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.37	-0.41	-0.42	-0.40		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				103		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	11.20	10.75	9.73	10.56	7.13	ppb
Iron	57-2	12.40	9.24	7.40	9.68	26.12	ppb
Lead	206-1	0.12	0.11	0.12	0.12	2.55	ppb
Lead	207-1	0.12	0.12	0.10	0.12	10.23	ppb
Lead	208-1	0.12	0.11	0.11	0.11	4.03	ppb
Lithium	6-1				70		%
Magnesium	24-2	7.00	7.30	5.79	6.70	11.94	ppb
Manganese	55-2	0.05	0.04	0.03	0.04	22.80	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:45:34	DataFile Name :	129CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.89	0.84	0.90	6.63	ppb
Molybdenum	95-1	1.14	0.94	0.89	0.99	13.30	ppb
Molybdenum	96-1	1.16	1.02	0.94	1.04	11.02	ppb
Molybdenum	97-1	1.20	1.05	0.88	1.04	15.13	ppb
Molybdenum	98-1	1.14	1.01	0.90	1.02	11.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-27.07	-33.12	-37.42	-32.54		ppb
Potassium	39-2	20.52	22.61	16.49	19.87	15.66	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				101		%
Scandium	45-2				110		%
Selenium	77-2	0.00	1.41	0.35	0.59	125.00	ppb
Selenium	78-2	0.37	1.35	0.87	0.86	56.52	ppb
Selenium	82-1	0.77	1.16	0.74	0.89	26.11	ppb
Silicon	28-1	-7.96	-8.72	-9.44	-8.71		ppb
Silver	109-1	0.04	0.05	0.06	0.05	18.63	ppb
Silver	107-1	0.05	0.04	0.05	0.05	11.60	ppb
Sodium	23-2	49.66	46.85	44.75	47.09	5.23	ppb
Strontium	86-1	0.04	-0.03	0.01	0.00	840.38	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	27.46	ppb
Sulfur	34-1	-1229.03	-1195.07	-1348.68	-1257.59		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.22	0.17	0.20	12.28	ppb
Thallium	205-1	0.21	0.20	0.17	0.19	12.51	ppb
Tin	118-1	0.30	0.32	0.23	0.28	15.56	ppb
Titanium	47-1	0.24	0.20	0.21	0.22	8.73	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.17	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	37.40	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	0.05	0.13	0.06	0.08	52.32	ppb
Zirconium	90-1	0.11	0.10	0.08	0.10	14.26	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:45:34	DataFile Name :	129CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.10	0.10	0.11	20.68	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:49:06	DataFile Name :	130SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.11	0.83	0.38	104.22	ppb
Antimony	121-1	0.34	0.35	0.41	0.37	9.50	ppb
Arsenic	75-2	0.04	0.04	0.03	0.03	24.80	ppb
Barium	135-1	2.95	2.94	3.02	2.97	1.37	ppb
Barium	137-1	2.96	2.78	2.78	2.84	3.63	ppb
Beryllium	9-1	0.03	0.01	0.06	0.04	72.12	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	4.55	5.58	4.15	4.76	15.49	ppb
Boron	11-1	4.89	4.70	4.70	4.77	2.30	ppb
Cadmium	111-1	-0.09	-0.10	-0.03	-0.07		ppb
Cadmium	106-1	-1.52	-1.55	-0.92	-1.33		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.02		ppb
Calcium	43-1	3369.35	3359.21	3357.14	3361.90	0.19	ppb
Calcium	44-1	3377.27	3402.02	3363.50	3380.93	0.58	ppb
Chromium	52-2	-0.01	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.45	0.44	0.40	0.43	5.11	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				104		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	3.07	2.97	2.77	2.94	5.20	ppb
Iron	57-2	5.12	5.17	4.24	4.85	10.77	ppb
Lead	206-1	0.14	0.17	0.15	0.15	8.90	ppb
Lead	207-1	0.15	0.16	0.14	0.15	8.30	ppb
Lead	208-1	0.14	0.15	0.14	0.14	4.72	ppb
Lithium	6-1				71		%
Magnesium	24-2	2298.78	2347.82	2314.99	2320.53	1.08	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	38.54	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:49:06	DataFile Name :	130SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.23	0.28	0.27	15.41	ppb
Molybdenum	95-1	0.28	0.28	0.23	0.26	9.88	ppb
Molybdenum	96-1	0.28	0.24	0.25	0.26	8.78	ppb
Molybdenum	97-1	0.25	0.30	0.27	0.27	10.13	ppb
Molybdenum	98-1	0.25	0.25	0.24	0.25	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-36.13	-31.11	-36.80	-34.68		ppb
Potassium	39-2	30.52	39.50	29.79	33.27	16.25	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.37	0.38	0.00	0.25	86.63	ppb
Selenium	78-2	0.76	1.61	1.23	1.20	35.20	ppb
Selenium	82-1	0.69	0.40	0.12	0.41	70.58	ppb
Silicon	28-1	256.38	261.22	256.29	257.96	1.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.95	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.06	ppb
Sodium	23-2	221.66	223.21	218.51	221.13	1.08	ppb
Strontium	86-1	2.25	2.18	2.23	2.22	1.72	ppb
Strontium	88-1	2.18	2.26	2.18	2.21	2.11	ppb
Sulfur	34-1	-1063.68	-1043.33	-1124.39	-1077.13		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.07	0.06	0.08	25.00	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	4.20	ppb
Tin	118-1	0.26	0.24	0.24	0.24	4.88	ppb
Titanium	47-1	0.10	0.06	0.05	0.07	40.42	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.57	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	25.23	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	1.40	1.61	1.48	1.50	7.10	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	14.31	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:49:06	DataFile Name :	130SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	9.20	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 20:52:39	DataFile Name :	131SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.32	3.20	2.35	3.29	30.14	ppb
Antimony	121-1	0.17	0.18	0.21	0.18	10.57	ppb
Arsenic	75-2	0.00	0.00	0.04	0.01	162.64	ppb
Barium	135-1	0.51	0.49	0.52	0.51	2.67	ppb
Barium	137-1	0.54	0.53	0.59	0.55	5.66	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	114.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	2.88	3.12	2.27	2.76	15.78	ppb
Boron	11-1	3.73	2.86	2.78	3.12	16.83	ppb
Cadmium	111-1	-0.14	-0.06	-0.08	-0.09		ppb
Cadmium	106-1	-1.96	-0.93	-1.12	-1.34		ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00		ppb
Calcium	43-1	647.32	640.50	626.98	638.27	1.62	ppb
Calcium	44-1	643.68	632.92	636.81	637.80	0.85	ppb
Chromium	52-2	-0.03	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.33	-0.31	-0.33	-0.33		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	1.71	1.63	1.74	1.69	3.32	ppb
Iron	57-2	1.25	1.43	1.00	1.23	17.48	ppb
Lead	206-1	0.09	0.09	0.09	0.09	2.71	ppb
Lead	207-1	0.08	0.09	0.09	0.09	2.91	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.17	ppb
Lithium	6-1				71		%
Magnesium	24-2	439.18	445.16	445.01	443.12	0.77	ppb
Manganese	55-2	0.02	0.03	0.03	0.03	24.53	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 20:52:39	DataFile Name :	131SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.14	0.13	8.41	ppb
Molybdenum	95-1	0.12	0.11	0.13	0.12	5.64	ppb
Molybdenum	96-1	0.12	0.16	0.12	0.13	19.51	ppb
Molybdenum	97-1	0.11	0.15	0.15	0.14	19.65	ppb
Molybdenum	98-1	0.11	0.13	0.11	0.12	11.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-37.41	-37.22	-34.82	-36.48		ppb
Potassium	39-2	8.79	11.70	6.60	9.03	28.34	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				102		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.62	0.65	0.75	1.01	53.00	ppb
Selenium	82-1	0.21	0.49	0.21	0.30	52.72	ppb
Silicon	28-1	40.65	39.61	40.21	40.16	1.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.97	ppb
Silver	107-1	0.02	0.03	0.02	0.02	26.02	ppb
Sodium	23-2	54.81	54.88	55.79	55.16	0.99	ppb
Strontium	86-1	0.45	0.43	0.46	0.45	2.75	ppb
Strontium	88-1	0.42	0.43	0.43	0.43	1.05	ppb
Sulfur	34-1	-1233.06	-1210.11	-1134.10	-1192.42		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.02	0.02	24.12	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	19.12	ppb
Tin	118-1	0.08	0.07	0.05	0.07	22.29	ppb
Titanium	47-1	0.04	0.02	0.05	0.04	53.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	67.42	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	24.41	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	0.25	0.35	0.25	0.28	20.34	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	19.07	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 20:52:39	DataFile Name :	131SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.05	0.04	31.87	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:56:12	DataFile Name :	132SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.94	90.90	93.31	91.72	1.50	ppb
Antimony	121-1	4.85	4.92	4.99	4.92	1.45	ppb
Arsenic	75-2	1.92	2.18	1.99	2.03	6.51	ppb
Barium	135-1	97.65	98.00	98.09	97.91	0.24	ppb
Barium	137-1	96.83	98.59	98.68	98.03	1.07	ppb
Beryllium	9-1	2.76	2.63	2.90	2.76	4.75	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	2.86	2.41	2.56	2.61	8.71	ppb
Boron	11-1	2.84	2.64	2.19	2.56	12.97	ppb
Cadmium	111-1	2.47	2.36	2.51	2.45	3.27	ppb
Cadmium	106-1	1.27	0.23	2.27	1.26	81.26	ppb
Cadmium	108-1	2.20	2.18	2.28	2.22	2.46	ppb
Calcium	43-1	3237.17	3333.06	3322.32	3297.51	1.59	ppb
Calcium	44-1	3286.91	3322.98	3321.89	3310.59	0.62	ppb
Chromium	52-2	9.83	10.19	10.08	10.03	1.80	ppb
Cobalt	59-2	25.42	26.30	25.69	25.80	1.75	ppb
Copper	63-2	12.80	13.76	13.35	13.30	3.60	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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	50.49	53.07	51.87	51.81	2.49	ppb
Iron	57-2	54.09	55.13	52.20	53.81	2.77	ppb
Lead	206-1	1.07	1.07	1.05	1.06	1.32	ppb
Lead	207-1	1.05	1.05	1.08	1.06	1.43	ppb
Lead	208-1	1.04	1.04	1.06	1.05	0.96	ppb
Lithium	6-1				72		%
Magnesium	24-2	2243.10	2347.55	2279.56	2290.07	2.31	ppb
Manganese	55-2	24.38	25.63	24.46	24.82	2.82	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:56:12	DataFile Name :	132SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.10	0.10	4.61	ppb
Molybdenum	95-1	0.10	0.10	0.09	0.10	7.99	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.08	3.60	ppb
Molybdenum	97-1	0.10	0.13	0.07	0.10	25.99	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	6.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.75	26.60	25.94	26.10	1.70	ppb
Phosphorus	31-2	-33.63	-32.55	-36.96	-34.38		ppb
Potassium	39-2	19.89	30.03	26.31	25.41	20.20	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				109		%
Selenium	77-2	6.05	8.74	5.69	6.83	24.36	ppb
Selenium	78-2	7.57	7.77	8.22	7.85	4.26	ppb
Selenium	82-1	7.51	7.56	7.25	7.44	2.23	ppb
Silicon	28-1	250.02	253.73	256.17	253.30	1.22	ppb
Silver	109-1	2.53	2.50	2.54	2.52	0.77	ppb
Silver	107-1	2.48	2.47	2.47	2.48	0.35	ppb
Sodium	23-2	201.97	209.85	204.08	205.30	1.99	ppb
Strontium	86-1	2.26	2.31	2.06	2.21	5.99	ppb
Strontium	88-1	2.17	2.16	2.19	2.17	0.78	ppb
Sulfur	34-1	-1085.39	-1052.25	-927.84	-1021.83		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	2.39	2.25	2.34	2.33	3.00	ppb
Thallium	205-1	2.33	2.38	2.37	2.36	1.01	ppb
Tin	118-1	0.02	0.02	0.02	0.02	12.43	ppb
Titanium	47-1	0.06	0.06	0.09	0.07	25.17	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.83	ppb
Vanadium	51-2	24.61	25.88	24.98	25.16	2.60	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	26.84	26.98	26.96	26.93	0.29	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.61	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:56:12	DataFile Name :	132SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	39.43	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:59:45	DataFile Name :	133SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.17	-0.24	-0.04		ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.21	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	106.39	ppb
Barium	135-1	2.65	2.76	2.70	2.70	1.98	ppb
Barium	137-1	2.73	2.69	2.57	2.66	3.04	ppb
Beryllium	9-1	0.00	0.03	-0.01	0.01	329.66	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	2.59	1.53	2.53	2.22	26.84	ppb
Boron	11-1	2.49	2.32	2.04	2.28	9.98	ppb
Cadmium	111-1	-0.17	-0.12	-0.15	-0.15		ppb
Cadmium	106-1	-2.26	-1.77	-2.03	-2.02		ppb
Cadmium	108-1	-0.04	-0.02	0.00	-0.02		ppb
Calcium	43-1	2743.83	2727.69	2576.79	2682.77	3.43	ppb
Calcium	44-1	2737.61	2736.27	2576.80	2683.56	3.45	ppb
Chromium	52-2	0.01	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.37	-0.41	-0.42	-0.40		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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	1.37	1.24	1.15	1.25	8.52	ppb
Iron	57-2	2.47	2.42	1.44	2.11	27.68	ppb
Lead	206-1	0.10	0.12	0.11	0.11	7.67	ppb
Lead	207-1	0.07	0.11	0.11	0.10	20.31	ppb
Lead	208-1	0.10	0.11	0.10	0.10	5.40	ppb
Lithium	6-1				73		%
Magnesium	24-2	1880.13	1799.68	1790.54	1823.45	2.70	ppb
Manganese	55-2	0.03	0.05	0.03	0.03	33.22	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:59:45	DataFile Name :	133SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.08	0.08	17.00	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	21.49	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	8.49	ppb
Molybdenum	97-1	0.04	0.05	0.07	0.05	24.39	ppb
Molybdenum	98-1	0.06	0.12	0.05	0.08	56.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-38.39	-29.54	-29.89	-32.61		ppb
Potassium	39-2	32.58	28.55	26.14	29.09	11.18	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.35	0.12	173.21	ppb
Selenium	78-2	0.71	1.38	1.51	1.20	35.52	ppb
Selenium	82-1	0.69	0.06	0.87	0.54	78.81	ppb
Silicon	28-1	232.04	232.58	216.17	226.93	4.11	ppb
Silver	109-1	0.01	0.02	0.01	0.01	16.67	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.28	ppb
Sodium	23-2	187.72	176.62	173.29	179.21	4.22	ppb
Strontium	86-1	2.03	1.87	1.89	1.93	4.37	ppb
Strontium	88-1	1.98	1.97	1.91	1.95	2.11	ppb
Sulfur	34-1	-886.56	-736.63	-1236.62	-953.27		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.01	0.01	32.02	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	18.84	ppb
Tin	118-1	0.02	0.05	0.01	0.02	77.04	ppb
Titanium	47-1	0.07	0.02	0.03	0.04	58.75	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	33.23	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	48.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				110		%
Zinc	66-2	2.93	2.66	2.91	2.83	5.29	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	63.81	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:59:45	DataFile Name :	133SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	31.21	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:03:18	DataFile Name :	134SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	-0.26	0.70	0.34	153.19	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	4.54	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00		ppb
Barium	135-1	30.82	30.69	32.16	31.23	2.61	ppb
Barium	137-1	30.58	31.09	30.80	30.82	0.84	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	2.63	2.48	1.56	2.22	25.96	ppb
Boron	11-1	2.11	2.12	2.06	2.10	1.45	ppb
Cadmium	111-1	0.00	0.02	0.03	0.02	73.82	ppb
Cadmium	106-1	-1.11	-1.59	-1.08	-1.26		ppb
Cadmium	108-1	0.07	0.03	0.18	0.09	87.04	ppb
Calcium	43-1	2644.85	2682.65	2654.16	2660.56	0.74	ppb
Calcium	44-1	2681.92	2709.83	2681.32	2691.02	0.61	ppb
Chromium	52-2	-0.02	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	193.40	194.42	193.78	193.87	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				106		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	1.19	1.31	1.26	1.25	4.75	ppb
Iron	57-2	3.57	2.83	2.72	3.04	15.15	ppb
Lead	206-1	28.15	28.29	28.12	28.19	0.33	ppb
Lead	207-1	22.67	23.25	22.88	22.93	1.28	ppb
Lead	208-1	24.52	25.03	24.80	24.79	1.02	ppb
Lithium	6-1				75		%
Magnesium	24-2	1789.06	1806.33	1782.88	1792.76	0.68	ppb
Manganese	55-2	0.21	0.21	0.23	0.22	4.03	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:03:18	DataFile Name :	134SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.03	0.07	0.06	39.15	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	19.98	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	9.71	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	12.25	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	27.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.19	0.25	0.21	16.44	ppb
Phosphorus	31-2	-36.42	-37.54	-37.66	-37.21		ppb
Potassium	39-2	42.01	47.14	41.60	43.58	7.09	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				104		%
Scandium	45-2				112		%
Selenium	77-2	0.00	0.00	0.35	0.12	173.21	ppb
Selenium	78-2	0.29	0.80	0.44	0.51	51.84	ppb
Selenium	82-1	0.75	0.89	0.46	0.70	31.37	ppb
Silicon	28-1	178.05	180.47	177.45	178.65	0.90	ppb
Silver	109-1	0.03	0.02	0.02	0.02	12.56	ppb
Silver	107-1	0.03	0.02	0.02	0.02	12.87	ppb
Sodium	23-2	427.75	430.29	424.67	427.57	0.66	ppb
Strontium	86-1	2.27	2.25	2.17	2.23	2.42	ppb
Strontium	88-1	2.25	2.28	2.24	2.26	0.91	ppb
Sulfur	34-1	-1051.22	-922.91	-1046.36	-1006.83		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.00	0.01	0.01	57.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	1.21	ppb
Tin	118-1	2.75	2.70	2.73	2.73	0.87	ppb
Titanium	47-1	0.02	0.05	0.07	0.05	56.12	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.58	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	65.91	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	61.95	63.17	62.03	62.38	1.10	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	12.75	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:03:18	DataFile Name :	134SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	33.91	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:06:50	DataFile Name :	135SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.12	-0.25	-0.16		ppb
Antimony	121-1	0.05	0.04	0.05	0.04	3.22	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	73.83	ppb
Barium	135-1	3.80	3.45	3.71	3.65	5.04	ppb
Barium	137-1	3.63	3.67	3.52	3.60	2.13	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	1.62	1.36	1.92	1.63	17.04	ppb
Boron	11-1	1.96	1.90	1.70	1.85	7.33	ppb
Cadmium	111-1	-0.06	-0.08	-0.08	-0.08		ppb
Cadmium	106-1	-0.99	-1.20	-1.19	-1.13		ppb
Cadmium	108-1	-0.02	-0.02	-0.06	-0.03		ppb
Calcium	43-1	3573.40	3515.65	3548.60	3545.88	0.82	ppb
Calcium	44-1	3625.14	3564.43	3586.98	3592.18	0.85	ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.37	-0.38	-0.38	-0.38		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	0.65	0.56	0.63	0.61	7.40	ppb
Iron	57-2	2.81	1.97	2.98	2.58	21.00	ppb
Lead	206-1	0.11	0.11	0.12	0.11	5.84	ppb
Lead	207-1	0.10	0.11	0.12	0.11	7.14	ppb
Lead	208-1	0.11	0.10	0.10	0.10	2.55	ppb
Lithium	6-1				74		%
Magnesium	24-2	2318.88	2323.95	2293.14	2311.99	0.71	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	28.16	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:06:50	DataFile Name :	135SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.02	0.04	51.35	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	5.02	ppb
Molybdenum	96-1	0.04	0.02	0.05	0.03	41.74	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	55.44	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	54.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-42.19	-33.72	-29.06	-34.99		ppb
Potassium	39-2	25.41	24.47	27.87	25.92	6.77	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				111		%
Selenium	77-2	0.35	0.00	0.35	0.23	86.60	ppb
Selenium	78-2	0.25	0.66	1.00	0.63	58.64	ppb
Selenium	82-1	0.97	1.27	0.21	0.81	67.29	ppb
Silicon	28-1	260.87	259.32	260.38	260.19	0.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.53	ppb
Silver	107-1	0.01	0.02	0.02	0.01	30.87	ppb
Sodium	23-2	163.85	169.22	165.40	166.16	1.66	ppb
Strontium	86-1	1.90	2.13	2.02	2.01	5.62	ppb
Strontium	88-1	2.01	2.02	1.97	2.00	1.25	ppb
Sulfur	34-1	-892.66	-990.43	-902.57	-928.55		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	74.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.45	ppb
Tin	118-1	0.00	-0.01	-0.03	-0.01		ppb
Titanium	47-1	0.05	0.00	0.04	0.03	77.38	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	12.44	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	16.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				112		%
Zinc	66-2	0.91	0.94	1.09	0.98	9.72	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.40	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:06:50	DataFile Name :	135SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:10:23	DataFile Name :	136SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.30	0.16	-0.13		ppb
Antimony	121-1	0.04	0.03	0.03	0.03	15.67	ppb
Arsenic	75-2	0.01	0.03	0.00	0.01	109.01	ppb
Barium	135-1	2.32	2.27	2.34	2.31	1.46	ppb
Barium	137-1	2.44	2.35	2.33	2.37	2.35	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	1.33	1.29	1.97	1.53	25.10	ppb
Boron	11-1	2.21	2.08	1.97	2.09	5.70	ppb
Cadmium	111-1	-0.06	0.00	-0.14	-0.06		ppb
Cadmium	106-1	-1.07	-0.33	-2.16	-1.19		ppb
Cadmium	108-1	0.00	0.03	0.00	0.01	110.17	ppb
Calcium	43-1	2515.05	2611.85	2550.56	2559.15	1.91	ppb
Calcium	44-1	2545.64	2586.52	2569.42	2567.20	0.80	ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.50	0.44	0.44	0.46	7.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	1.10	0.89	0.82	0.94	15.28	ppb
Iron	57-2	1.69	1.45	2.33	1.83	24.90	ppb
Lead	206-1	0.14	0.16	0.16	0.15	6.45	ppb
Lead	207-1	0.14	0.15	0.15	0.14	2.39	ppb
Lead	208-1	0.14	0.15	0.14	0.15	2.58	ppb
Lithium	6-1				75		%
Magnesium	24-2	1919.91	1801.11	1774.66	1831.89	4.22	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	28.82	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:10:23	DataFile Name :	136SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	39.75	ppb
Molybdenum	95-1	0.01	0.00	0.03	0.01	128.57	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	25.19	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	79.05	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	78.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-31.29	-31.82	-34.54	-32.55		ppb
Potassium	39-2	46.08	36.65	40.53	41.08	11.53	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	0.38	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	0.68	1.30	0.67	0.88	40.66	ppb
Selenium	82-1	0.73	0.72	0.20	0.55	54.91	ppb
Silicon	28-1	251.99	256.29	256.48	254.92	1.00	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.86	ppb
Silver	107-1	0.01	0.01	0.02	0.01	25.23	ppb
Sodium	23-2	1038.57	975.42	966.32	993.44	3.96	ppb
Strontium	86-1	2.77	2.65	2.66	2.69	2.39	ppb
Strontium	88-1	2.69	2.68	2.62	2.66	1.42	ppb
Sulfur	34-1	-790.37	-605.23	-652.89	-682.83		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	445.27	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	118.99	ppb
Tin	118-1	0.03	0.02	0.03	0.03	26.39	ppb
Titanium	47-1	0.05	0.02	0.04	0.03	46.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.09	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	37.96	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	9.97	9.41	9.60	9.66	2.98	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	133.10	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:10:23	DataFile Name :	136SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	74.38	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:13:56	DataFile Name :	137SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	-0.31	-0.60	-0.16		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	12.86	ppb
Arsenic	75-2	0.04	-0.01	0.03	0.02	124.65	ppb
Barium	135-1	3.17	2.98	3.10	3.08	3.07	ppb
Barium	137-1	2.90	3.08	2.97	2.98	3.01	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	3540.52	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	2.30	2.76	2.61	2.56	9.31	ppb
Boron	11-1	2.72	2.99	3.11	2.94	6.78	ppb
Cadmium	111-1	-0.10	-0.08	-0.04	-0.07		ppb
Cadmium	106-1	-1.48	-1.37	-0.90	-1.25		ppb
Cadmium	108-1	-0.02	0.01	-0.04	-0.01		ppb
Calcium	43-1	3198.47	3115.83	3134.13	3149.47	1.38	ppb
Calcium	44-1	3211.85	3115.28	3239.55	3188.89	2.05	ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.13	-0.13	-0.17	-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				98		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2.32	2.31	2.21	2.28	2.69	ppb
Iron	57-2	3.44	4.26	3.28	3.66	14.27	ppb
Lead	206-1	0.20	0.20	0.20	0.20	1.34	ppb
Lead	207-1	0.15	0.20	0.19	0.18	12.71	ppb
Lead	208-1	0.18	0.18	0.20	0.19	6.66	ppb
Lithium	6-1				70		%
Magnesium	24-2	2175.89	2112.50	2094.45	2127.62	2.01	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	1.40	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:13:56	DataFile Name :	137SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.01	0.03	71.83	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.01	94.25	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	44.86	ppb
Molybdenum	97-1	0.04	0.05	0.01	0.03	61.91	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	52.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.07	0.07	8.19	ppb
Phosphorus	31-2	-34.08	-24.11	-40.54	-32.91		ppb
Potassium	39-2	62.42	56.16	49.85	56.14	11.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.15	1.46	2.31	1.64	36.51	ppb
Selenium	82-1	0.51	0.10	0.17	0.26	85.68	ppb
Silicon	28-1	318.02	309.39	318.22	315.21	1.60	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.06	ppb
Sodium	23-2	914.86	885.51	879.79	893.39	2.11	ppb
Strontium	86-1	3.60	3.45	3.50	3.52	2.21	ppb
Strontium	88-1	3.57	3.51	3.54	3.54	0.87	ppb
Sulfur	34-1	-103.49	96.96	214.16	69.21	232.09	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.00	0.01	13.97	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	31.83	ppb
Tin	118-1	0.01	0.00	0.00	0.01	43.48	ppb
Titanium	47-1	0.05	0.02	0.04	0.04	46.52	ppb
Uranium	238-1	0.04	0.03	0.04	0.03	15.56	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	10.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	6.15	5.85	5.93	5.98	2.62	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.71	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:13:56	DataFile Name :	137SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	73.22	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:17:28	DataFile Name :	138SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-0.08	0.28	-0.16		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.53	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.00	763.22	ppb
Barium	135-1	2.51	2.60	2.51	2.54	1.97	ppb
Barium	137-1	2.63	2.50	2.49	2.54	3.10	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	1.04	1.51	1.98	1.51	30.98	ppb
Boron	11-1	1.40	1.58	1.39	1.46	7.28	ppb
Cadmium	111-1	-0.09	-0.17	-0.10	-0.12		ppb
Cadmium	106-1	-1.26	-2.34	-1.37	-1.66		ppb
Cadmium	108-1	-0.04	0.00	-0.02	-0.02		ppb
Calcium	43-1	3330.38	3312.84	3289.75	3310.99	0.62	ppb
Calcium	44-1	3326.75	3286.78	3268.17	3293.90	0.91	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.08	0.11	0.04	0.07	47.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	0.45	0.49	0.46	0.47	4.64	ppb
Iron	57-2	1.69	1.62	1.04	1.45	24.52	ppb
Lead	206-1	0.11	0.11	0.11	0.11	3.19	ppb
Lead	207-1	0.13	0.10	0.12	0.12	15.21	ppb
Lead	208-1	0.12	0.11	0.11	0.11	2.33	ppb
Lithium	6-1				75		%
Magnesium	24-2	2174.72	2189.21	2126.93	2163.62	1.51	ppb
Manganese	55-2	0.01	0.02	0.01	0.01	73.44	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:17:28	DataFile Name :	138SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.01	0.02	45.96	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	38.76	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	30.55	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	47.79	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	114.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-37.92	-33.79	-28.46	-33.39		ppb
Potassium	39-2	28.27	33.83	26.61	29.57	12.78	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				108		%
Selenium	77-2	0.36	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	0.55	-0.64	0.58	0.16	431.13	ppb
Selenium	82-1	0.55	0.76	0.35	0.55	37.16	ppb
Silicon	28-1	262.06	263.18	262.23	262.49	0.23	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.66	ppb
Sodium	23-2	219.46	227.55	220.13	222.38	2.02	ppb
Strontium	86-1	1.85	1.82	1.86	1.85	1.19	ppb
Strontium	88-1	1.90	1.88	1.88	1.89	0.71	ppb
Sulfur	34-1	-615.33	-578.25	-629.32	-607.63		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	2982.12	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	96.18	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.03	0.04	0.03	69.02	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	15.33	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	17.20	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	0.62	0.78	0.80	0.73	13.28	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	132.68	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:17:28	DataFile Name :	138SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	2681.67	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:21:01	DataFile Name :	139SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.22	-0.02	-0.20		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	12.39	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00		ppb
Barium	135-1	5.12	5.26	5.39	5.26	2.60	ppb
Barium	137-1	5.14	5.17	5.33	5.21	2.01	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	0.84	1.08	1.33	1.08	22.29	ppb
Boron	11-1	1.22	1.49	1.10	1.27	15.84	ppb
Cadmium	111-1	-0.07	-0.08	-0.15	-0.10		ppb
Cadmium	106-1	-1.06	-1.38	-2.30	-1.58		ppb
Cadmium	108-1	0.03	-0.02	0.01	0.00	449.96	ppb
Calcium	43-1	3374.60	3344.21	3412.40	3377.07	1.01	ppb
Calcium	44-1	3379.41	3325.82	3406.52	3370.58	1.22	ppb
Chromium	52-2	-0.01	-0.04	-0.04	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.69	0.73	0.71	0.71	3.08	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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	0.62	0.56	0.65	0.61	7.29	ppb
Iron	57-2	2.09	2.47	3.34	2.63	24.39	ppb
Lead	206-1	0.27	0.29	0.32	0.29	7.41	ppb
Lead	207-1	0.26	0.31	0.29	0.29	7.78	ppb
Lead	208-1	0.28	0.29	0.30	0.29	3.58	ppb
Lithium	6-1				75		%
Magnesium	24-2	2836.46	2871.73	2879.74	2862.64	0.80	ppb
Manganese	55-2	0.01	0.03	0.03	0.02	35.97	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:21:01	DataFile Name :	139SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.01	0.03	73.02	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	12.08	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	33.60	ppb
Molybdenum	97-1	0.00	0.02	0.04	0.02	83.80	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	17.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.03	0.06	0.05	29.77	ppb
Phosphorus	31-2	-37.77	-26.39	-31.42	-31.86		ppb
Potassium	39-2	11.58	11.41	11.37	11.45	0.97	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.54	0.60	1.44	1.20	43.09	ppb
Selenium	82-1	0.80	0.88	0.99	0.89	11.02	ppb
Silicon	28-1	211.86	208.24	213.51	211.20	1.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.21	ppb
Sodium	23-2	345.45	344.26	347.60	345.77	0.49	ppb
Strontium	86-1	2.30	2.33	2.36	2.33	1.32	ppb
Strontium	88-1	2.35	2.30	2.32	2.32	1.02	ppb
Sulfur	34-1	-528.92	-644.75	-395.77	-523.15		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	178.44	ppb
Tin	118-1	0.00	0.02	0.02	0.01	55.88	ppb
Titanium	47-1	0.05	0.05	0.01	0.04	55.21	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.04	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	47.02	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	10.22	10.49	10.59	10.43	1.83	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	31.19	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:21:01	DataFile Name :	139SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	280.85	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:24:34	DataFile Name :	140SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.83	3.15	3.30	3.43	10.37	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	42.00	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	5.49	5.34	5.36	5.40	1.53	ppb
Barium	137-1	5.36	5.42	5.37	5.38	0.56	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	3.84	2.67	2.85	3.12	20.06	ppb
Boron	11-1	2.87	3.17	2.64	2.89	9.29	ppb
Cadmium	111-1	-0.07	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-1.00	-1.00	-0.95	-0.98		ppb
Cadmium	108-1	-0.02	-0.06	0.01	-0.02		ppb
Calcium	43-1	3553.90	3676.16	3689.63	3639.90	2.05	ppb
Calcium	44-1	3645.91	3674.79	3667.86	3662.85	0.41	ppb
Chromium	52-2	-0.03	-0.04	-0.01	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.48	0.61	0.61	0.57	13.09	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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	0.57	0.56	0.66	0.60	9.27	ppb
Iron	57-2	1.63	3.16	2.36	2.38	32.17	ppb
Lead	206-1	0.21	0.20	0.20	0.20	2.43	ppb
Lead	207-1	0.19	0.20	0.18	0.19	4.28	ppb
Lead	208-1	0.18	0.19	0.18	0.18	0.93	ppb
Lithium	6-1				75		%
Magnesium	24-2	3726.79	3809.50	3763.54	3766.61	1.10	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	27.92	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:24:34	DataFile Name :	140SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.05	0.03	0.03	74.95	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	43.01	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	27.82	ppb
Molybdenum	97-1	0.03	0.05	0.00	0.02	103.48	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	60.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.05	0.04	14.87	ppb
Phosphorus	31-2	-39.12	-35.04	-34.10	-36.09		ppb
Potassium	39-2	14.51	13.28	10.65	12.81	15.39	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.37	0.12	173.21	ppb
Selenium	78-2	1.21	0.86	0.68	0.91	29.36	ppb
Selenium	82-1	0.74	0.82	0.66	0.74	10.75	ppb
Silicon	28-1	235.29	233.35	232.83	233.82	0.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.81	ppb
Sodium	23-2	1031.70	1052.93	1038.30	1040.98	1.04	ppb
Strontium	86-1	3.27	3.13	3.08	3.16	3.21	ppb
Strontium	88-1	3.11	3.11	3.17	3.13	1.06	ppb
Sulfur	34-1	-189.34	-100.38	-219.22	-169.65		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.00	0.01	48.67	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.00	0.00	253.67	ppb
Titanium	47-1	0.03	0.05	0.05	0.04	28.35	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	13.15	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	23.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	3.11	3.54	3.61	3.42	7.80	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	227.40	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:24:34	DataFile Name :	140SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:28:07	DataFile Name :	141SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.09	-0.01	-0.01		ppb
Antimony	121-1	0.02	0.01	0.02	0.02	44.26	ppb
Arsenic	75-2	-0.01	0.03	-0.03	0.00		ppb
Barium	135-1	6.09	5.72	5.94	5.92	3.08	ppb
Barium	137-1	5.96	5.98	6.01	5.98	0.37	ppb
Beryllium	9-1	-0.03	-0.01	0.01	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	0.53	0.97	0.82	0.77	29.51	ppb
Boron	11-1	1.13	1.18	0.94	1.08	11.69	ppb
Cadmium	111-1	-0.13	-0.07	-0.16	-0.12		ppb
Cadmium	106-1	-1.81	-1.01	-2.10	-1.64		ppb
Cadmium	108-1	-0.02	-0.02	-0.04	-0.02		ppb
Calcium	43-1	3758.05	3715.47	3647.85	3707.12	1.50	ppb
Calcium	44-1	3800.93	3747.03	3691.17	3746.38	1.46	ppb
Chromium	52-2	-0.01	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.39	-0.40	-0.38	-0.39		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	1.51	1.42	1.52	1.49	3.87	ppb
Iron	57-2	4.20	4.40	4.13	4.24	3.32	ppb
Lead	206-1	0.15	0.15	0.12	0.14	10.16	ppb
Lead	207-1	0.13	0.14	0.14	0.14	4.00	ppb
Lead	208-1	0.14	0.13	0.12	0.13	6.11	ppb
Lithium	6-1				76		%
Magnesium	24-2	2790.60	2724.98	2743.71	2753.10	1.23	ppb
Manganese	55-2	0.05	0.06	0.04	0.05	16.51	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:28:07	DataFile Name :	141SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	12130.23	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	281.04	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	1254.25	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-34.47	-47.81	-31.18	-37.82		ppb
Potassium	39-2	29.15	21.71	30.84	27.23	17.84	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	0.37	0.00	0.36	0.24	86.61	ppb
Selenium	78-2	0.35	0.85	-0.07	0.38	122.13	ppb
Selenium	82-1	0.86	0.47	0.53	0.62	34.07	ppb
Silicon	28-1	264.46	259.86	255.64	259.99	1.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.43	ppb
Silver	107-1	0.01	0.00	0.01	0.01	35.16	ppb
Sodium	23-2	1088.55	1065.95	1067.03	1073.84	1.19	ppb
Strontium	86-1	3.81	3.49	3.59	3.63	4.47	ppb
Strontium	88-1	3.58	3.57	3.52	3.56	0.97	ppb
Sulfur	34-1	-478.41	-468.21	-546.99	-497.87		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.01	0.00	211.62	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	357.94	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.10	0.09	0.09	0.09	7.26	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	22.64	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	7.05	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	3.37	3.12	3.64	3.38	7.61	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:28:07	DataFile Name :	141SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	72.69	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:31:40	DataFile Name :	142SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.36	-0.42	-0.26		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	32.83	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	22.04	21.87	21.82	21.91	0.53	ppb
Barium	137-1	22.39	22.35	22.10	22.28	0.70	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	1.31	0.88	0.82	1.00	26.57	ppb
Boron	11-1	1.06	0.91	1.06	1.01	8.76	ppb
Cadmium	111-1	-0.08	-0.03	0.02	-0.03		ppb
Cadmium	106-1	-1.51	-1.09	-0.38	-0.99		ppb
Cadmium	108-1	0.03	0.05	0.01	0.03	81.07	ppb
Calcium	43-1	3286.67	3273.54	3338.64	3299.62	1.04	ppb
Calcium	44-1	3317.26	3301.01	3332.80	3317.02	0.48	ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.52	-0.50	-0.47	-0.50		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				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.38	0.22	0.44	0.35	32.09	ppb
Iron	57-2	2.13	3.24	3.17	2.85	21.92	ppb
Lead	206-1	0.48	0.45	0.44	0.46	3.72	ppb
Lead	207-1	0.39	0.39	0.37	0.38	2.41	ppb
Lead	208-1	0.42	0.42	0.40	0.41	2.47	ppb
Lithium	6-1				76		%
Magnesium	24-2	2189.71	2149.55	2205.69	2181.65	1.33	ppb
Manganese	55-2	0.01	0.01	0.02	0.02	41.15	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:31:40	DataFile Name :	142SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	51.90	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	29.36	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	331.61	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.03	0.00		ppb
Phosphorus	31-2	-37.29	-27.78	-42.58	-35.89		ppb
Potassium	39-2	26.95	27.58	32.40	28.97	10.28	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.37	0.17	1.61	0.72	108.55	ppb
Selenium	82-1	0.84	1.30	0.70	0.95	33.24	ppb
Silicon	28-1	230.48	228.28	228.97	229.24	0.49	ppb
Silver	109-1	0.00	0.00	0.01	0.00	36.07	ppb
Silver	107-1	0.01	0.00	0.00	0.01	47.79	ppb
Sodium	23-2	283.62	291.28	283.72	286.20	1.53	ppb
Strontium	86-1	3.21	3.41	3.20	3.27	3.61	ppb
Strontium	88-1	3.21	3.21	3.24	3.22	0.47	ppb
Sulfur	34-1	-482.97	-421.05	-488.23	-464.09		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	109.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	255.13	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.05	0.01	0.04	60.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.39	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	62.06	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	12.00	11.92	12.04	11.99	0.49	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	39.46	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:31:40	DataFile Name :	142SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:35:13	DataFile Name :	143SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.41	-0.28	-0.27		ppb
Antimony	121-1	0.01	0.02	0.01	0.02	29.03	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	35.66	36.07	35.53	35.75	0.78	ppb
Barium	137-1	36.28	35.74	35.96	36.00	0.74	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	0.72	0.41	0.57	0.57	26.83	ppb
Boron	11-1	0.81	0.70	0.92	0.81	13.42	ppb
Cadmium	111-1	-0.13	-0.06	-0.02	-0.07		ppb
Cadmium	106-1	-2.62	-1.95	-1.22	-1.93		ppb
Cadmium	108-1	0.09	-0.02	0.07	0.05	119.17	ppb
Calcium	43-1	3143.98	3090.24	3094.85	3109.69	0.96	ppb
Calcium	44-1	3163.34	3131.60	3173.99	3156.31	0.70	ppb
Chromium	52-2	-0.02	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	2.14	2.20	2.16	2.17	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.75	0.74	0.65	0.71	7.44	ppb
Iron	57-2	2.13	1.42	3.22	2.26	40.09	ppb
Lead	206-1	0.25	0.24	0.23	0.24	3.58	ppb
Lead	207-1	0.23	0.20	0.20	0.21	6.73	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.46	ppb
Lithium	6-1				76		%
Magnesium	24-2	2110.00	2120.46	2113.01	2114.49	0.25	ppb
Manganese	55-2	0.02	0.04	0.02	0.03	33.81	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:35:13	DataFile Name :	143SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	1684.09	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	154.13	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	107.71	ppb
Phosphorus	31-2	-39.82	-43.57	-24.60	-36.00		ppb
Potassium	39-2	19.19	23.55	22.16	21.63	10.31	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	1.49	0.93	1.06	35.70	ppb
Selenium	82-1	0.55	0.31	0.87	0.58	48.75	ppb
Silicon	28-1	268.92	265.14	269.39	267.82	0.87	ppb
Silver	109-1	0.01	0.01	0.00	0.01	13.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.83	ppb
Sodium	23-2	309.31	308.71	311.73	309.92	0.52	ppb
Strontium	86-1	2.23	2.21	2.28	2.24	1.66	ppb
Strontium	88-1	2.30	2.28	2.26	2.28	0.90	ppb
Sulfur	34-1	-364.56	-460.31	-277.43	-367.44		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.01	0.00	381.43	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	504.68	ppb
Tin	118-1	0.02	0.03	0.00	0.02	64.66	ppb
Titanium	47-1	0.04	0.02	0.05	0.04	34.80	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	19.97	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	28.44	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	18.14	18.18	18.71	18.34	1.74	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:35:13	DataFile Name :	143SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:38:45	DataFile Name :	144SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	0.42	0.26	0.50	57.04	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	28.54	ppb
Arsenic	75-2	0.01	-0.01	0.02	0.01	225.35	ppb
Barium	135-1	48.76	47.42	47.59	47.93	1.53	ppb
Barium	137-1	48.80	47.39	48.30	48.16	1.48	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	0.81	0.80	0.95	0.85	9.86	ppb
Boron	11-1	0.97	0.77	1.01	0.91	14.26	ppb
Cadmium	111-1	-0.10	-0.15	-0.18	-0.14		ppb
Cadmium	106-1	-1.38	-2.03	-2.42	-1.95		ppb
Cadmium	108-1	0.05	-0.06	0.03	0.01	1136.91	ppb
Calcium	43-1	3189.83	3082.91	3093.89	3122.21	1.88	ppb
Calcium	44-1	3182.61	3145.89	3138.84	3155.78	0.74	ppb
Chromium	52-2	0.03	0.02	-0.01	0.01	219.77	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	9.92	9.88	10.05	9.95	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				95		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	5.66	5.43	5.63	5.57	2.20	ppb
Iron	57-2	6.15	5.60	7.66	6.47	16.52	ppb
Lead	206-1	0.39	0.39	0.39	0.39	0.93	ppb
Lead	207-1	0.33	0.35	0.33	0.34	4.31	ppb
Lead	208-1	0.35	0.38	0.35	0.36	3.79	ppb
Lithium	6-1				77		%
Magnesium	24-2	2048.95	2038.42	2058.08	2048.48	0.48	ppb
Manganese	55-2	0.27	0.24	0.22	0.24	10.52	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:38:45	DataFile Name :	144SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	2306.02	ppb
Molybdenum	97-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-36.82	-34.51	-32.14	-34.49		ppb
Potassium	39-2	34.65	29.68	27.61	30.65	11.80	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.39	0.00	0.13	173.21	ppb
Selenium	78-2	0.90	0.09	0.84	0.61	74.31	ppb
Selenium	82-1	0.88	0.95	1.08	0.97	10.48	ppb
Silicon	28-1	286.79	281.96	281.09	283.28	1.08	ppb
Silver	109-1	0.02	0.01	0.01	0.01	49.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.60	ppb
Sodium	23-2	113.48	112.91	114.09	113.49	0.52	ppb
Strontium	86-1	2.55	2.46	2.51	2.50	1.76	ppb
Strontium	88-1	2.48	2.52	2.50	2.50	0.68	ppb
Sulfur	34-1	-514.36	-529.49	-537.98	-527.28		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.25	0.27	0.27	0.26	2.83	ppb
Titanium	47-1	0.04	0.08	0.04	0.05	44.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.59	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	7.19	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	6.91	6.68	6.96	6.85	2.24	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:38:45	DataFile Name :	144SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:42:18	DataFile Name :	145SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	0.11	-0.08	-0.15		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	35.67	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	45.96	ppb
Barium	135-1	50.94	52.84	53.06	52.28	2.23	ppb
Barium	137-1	51.43	53.00	53.04	52.49	1.75	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	0.49	0.56	0.76	0.60	22.68	ppb
Boron	11-1	0.74	0.67	0.66	0.69	6.34	ppb
Cadmium	111-1	-0.12	-0.15	-0.17	-0.15		ppb
Cadmium	106-1	-1.77	-2.13	-2.53	-2.14		ppb
Cadmium	108-1	-0.02	0.05	-0.04	0.00		ppb
Calcium	43-1	2611.68	2745.50	2743.90	2700.36	2.84	ppb
Calcium	44-1	2636.25	2741.14	2767.27	2714.89	2.55	ppb
Chromium	52-2	0.01	-0.01	-0.04	-0.01		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.06	0.05	0.04	66.03	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				105		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.42	0.51	0.37	0.43	16.22	ppb
Iron	57-2	0.79	1.52	1.65	1.32	34.95	ppb
Lead	206-1	0.23	0.24	0.26	0.24	5.66	ppb
Lead	207-1	0.22	0.23	0.24	0.23	2.83	ppb
Lead	208-1	0.22	0.23	0.25	0.23	5.01	ppb
Lithium	6-1				77		%
Magnesium	24-2	1735.37	1848.60	1750.83	1778.27	3.45	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	19.36	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:42:18	DataFile Name :	145SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-29.66	-34.96	-34.93	-33.18		ppb
Potassium	39-2	14.17	21.01	16.87	17.35	19.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.38	0.37	0.25	86.62	ppb
Selenium	78-2	1.07	0.44	0.85	0.78	40.89	ppb
Selenium	82-1	0.94	0.71	0.26	0.64	54.68	ppb
Silicon	28-1	259.44	273.20	273.60	268.75	3.00	ppb
Silver	109-1	0.00	0.01	0.01	0.01	35.81	ppb
Silver	107-1	0.02	0.01	0.00	0.01	80.92	ppb
Sodium	23-2	91.33	95.62	90.46	92.47	2.99	ppb
Strontium	86-1	1.70	1.80	1.82	1.77	3.67	ppb
Strontium	88-1	1.70	1.70	1.76	1.72	2.20	ppb
Sulfur	34-1	-764.60	-490.02	-387.29	-547.30		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.01	0.00	829.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.04	0.07	-0.02	0.03	152.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.71	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	4.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	2.35	2.37	2.38	2.36	0.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:42:18	DataFile Name :	145SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:45:51	DataFile Name :	146SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	1.53	1.17	0.96	73.38	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.22	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	12.20	12.55	12.63	12.46	1.86	ppb
Barium	137-1	12.10	12.85	12.61	12.52	3.04	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	0.69	0.90	1.01	0.87	18.99	ppb
Boron	11-1	1.02	0.88	1.20	1.03	15.34	ppb
Cadmium	111-1	0.00	-0.13	-0.08	-0.07		ppb
Cadmium	106-1	-0.84	-2.40	-1.86	-1.70		ppb
Cadmium	108-1	0.03	0.00	0.01	0.01	98.61	ppb
Calcium	43-1	2984.94	3022.85	3084.19	3030.66	1.65	ppb
Calcium	44-1	3000.86	3023.39	3100.93	3041.73	1.73	ppb
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.01	-0.06	-0.08	-0.05		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				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.57	0.60	0.60	0.59	3.25	ppb
Iron	57-2	1.87	2.29	2.62	2.26	16.79	ppb
Lead	206-1	0.34	0.33	0.34	0.34	1.12	ppb
Lead	207-1	0.26	0.31	0.25	0.28	12.44	ppb
Lead	208-1	0.29	0.31	0.30	0.30	4.29	ppb
Lithium	6-1				77		%
Magnesium	24-2	2148.89	2109.18	2084.57	2114.21	1.54	ppb
Manganese	55-2	0.04	0.03	0.04	0.04	13.05	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:45:51	DataFile Name :	146SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.11	0.07	0.07	41.48	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	23.10	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	748.68	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.01	0.02	84.45	ppb
Phosphorus	31-2	-32.50	-39.53	-30.65	-34.23		ppb
Potassium	39-2	14.48	12.74	13.25	13.49	6.64	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.37	0.37	0.25	86.60	ppb
Selenium	78-2	0.51	0.20	1.04	0.58	73.26	ppb
Selenium	82-1	0.68	0.35	0.10	0.37	78.63	ppb
Silicon	28-1	233.92	235.25	237.76	235.64	0.83	ppb
Silver	109-1	0.01	0.00	0.01	0.01	83.47	ppb
Silver	107-1	0.00	0.00	0.01	0.01	80.67	ppb
Sodium	23-2	1240.08	1221.06	1223.02	1228.05	0.85	ppb
Strontium	86-1	3.11	3.26	3.11	3.16	2.59	ppb
Strontium	88-1	3.08	3.19	3.18	3.15	1.97	ppb
Sulfur	34-1	-454.96	-332.32	-156.71	-314.66		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.01	0.00	389.47	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	118.36	ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	0.05	0.04	0.05	0.05	9.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.68	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	28.24	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	9.24	9.00	8.97	9.07	1.63	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	16.66	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:45:51	DataFile Name :	146SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	3.17	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:49:24	DataFile Name :	147SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.59	-0.34	-0.31		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	34.09	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	4.13	4.09	4.28	4.16	2.42	ppb
Barium	137-1	4.24	4.07	4.13	4.15	1.98	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	0.55	0.60	0.70	0.62	12.00	ppb
Boron	11-1	0.59	0.63	0.49	0.57	12.86	ppb
Cadmium	111-1	-0.06	-0.12	-0.10	-0.09		ppb
Cadmium	106-1	-1.37	-1.90	-1.59	-1.62		ppb
Cadmium	108-1	-0.06	0.07	0.09	0.03	242.45	ppb
Calcium	43-1	3733.81	3675.92	3666.28	3692.00	0.99	ppb
Calcium	44-1	3729.95	3737.75	3745.83	3737.84	0.21	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.15	0.14	0.12	0.14	11.21	ppb
Copper	63-2	2.63	2.77	2.63	2.68	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	2.50	2.80	2.55	2.62	6.00	ppb
Iron	57-2	5.81	5.27	3.67	4.92	22.61	ppb
Lead	206-1	1.26	1.24	1.31	1.27	2.54	ppb
Lead	207-1	1.08	1.04	1.10	1.07	2.79	ppb
Lead	208-1	1.14	1.13	1.17	1.15	1.83	ppb
Lithium	6-1				77		%
Magnesium	24-2	3155.85	3355.97	3201.93	3237.92	3.24	ppb
Manganese	55-2	1.01	1.02	0.98	1.00	2.41	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:49:24	DataFile Name :	147SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.01	0.00	234.65	ppb
Molybdenum	95-1	0.00	-0.01	0.02	0.00	402.98	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	139.14	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	76.57	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	453.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.54	0.46	0.49	9.21	ppb
Phosphorus	31-2	-38.42	-34.55	-34.49	-35.82		ppb
Potassium	39-2	13.82	22.06	15.96	17.28	24.75	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.86	0.69	0.75	0.77	11.66	ppb
Selenium	82-1	0.65	0.81	1.32	0.93	37.32	ppb
Silicon	28-1	263.56	263.88	263.69	263.71	0.06	ppb
Silver	109-1	0.00	0.01	0.01	0.01	23.25	ppb
Silver	107-1	0.01	0.01	0.00	0.01	11.27	ppb
Sodium	23-2	1918.26	2057.29	1951.58	1975.71	3.67	ppb
Strontium	86-1	5.43	5.61	5.46	5.50	1.73	ppb
Strontium	88-1	5.37	5.46	5.57	5.47	1.85	ppb
Sulfur	34-1	403.49	375.46	339.16	372.71	8.65	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	6678.46	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	48.93	ppb
Tin	118-1	0.01	0.02	0.02	0.02	27.02	ppb
Titanium	47-1	0.11	-0.03	0.05	0.04	165.24	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	16.73	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	128.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	83.21	88.76	84.41	85.46	3.42	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:49:24	DataFile Name :	147SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:52:57	DataFile Name :	148SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	0.08	2.27	0.67	207.75	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	44.45	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	2.31	2.14	2.43	2.29	6.49	ppb
Barium	137-1	2.29	2.30	2.37	2.32	1.94	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.02		ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	1.65	1.95	1.16	1.59	25.25	ppb
Boron	11-1	1.39	1.40	1.47	1.42	3.11	ppb
Cadmium	111-1	-0.08	-0.08	-0.13	-0.10		ppb
Cadmium	106-1	-1.15	-1.28	-1.92	-1.45		ppb
Cadmium	108-1	0.01	0.05	-0.04	0.01	780.59	ppb
Calcium	43-1	3501.38	3511.38	3499.94	3504.23	0.18	ppb
Calcium	44-1	3533.94	3516.99	3500.78	3517.24	0.47	ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.59	1.59	1.51	1.57	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	18.30	18.23	18.22	18.25	0.25	ppb
Iron	57-2	21.57	21.65	19.80	21.00	4.97	ppb
Lead	206-1	0.23	0.22	0.22	0.23	3.53	ppb
Lead	207-1	0.23	0.22	0.23	0.23	1.64	ppb
Lead	208-1	0.23	0.23	0.21	0.22	3.45	ppb
Lithium	6-1				77		%
Magnesium	24-2	2268.08	2259.82	2239.83	2255.91	0.64	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	4.33	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:52:57	DataFile Name :	148SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-40.65	-30.63	-38.43	-36.57		ppb
Potassium	39-2	20.98	22.17	21.74	21.63	2.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.74	0.25	173.21	ppb
Selenium	78-2	0.79	0.58	1.04	0.80	28.91	ppb
Selenium	82-1	0.54	0.80	0.75	0.70	20.17	ppb
Silicon	28-1	253.29	250.97	253.60	252.62	0.57	ppb
Silver	109-1	0.01	0.01	0.00	0.01	31.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.52	ppb
Sodium	23-2	120.21	115.67	117.44	117.77	1.94	ppb
Strontium	86-1	1.86	2.01	1.91	1.93	3.99	ppb
Strontium	88-1	1.83	1.93	1.92	1.89	2.74	ppb
Sulfur	34-1	-291.74	-347.32	-269.75	-302.94		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	462.10	ppb
Tin	118-1	0.03	0.56	0.04	0.21	145.33	ppb
Titanium	47-1	-0.03	0.05	0.03	0.02	224.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.13	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	25.82	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	2.44	2.46	2.66	2.52	4.69	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:52:57	DataFile Name :	148SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	230.67	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:56:30	DataFile Name :	149SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.14	0.21	-0.07		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	2.14	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00		ppb
Barium	135-1	39.81	39.70	40.12	39.88	0.54	ppb
Barium	137-1	40.22	39.55	39.88	39.88	0.84	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	0.79	0.54	0.35	0.56	39.07	ppb
Boron	11-1	0.61	0.73	0.74	0.70	10.69	ppb
Cadmium	111-1	-0.07	-0.03	-0.07	-0.06		ppb
Cadmium	106-1	-1.69	-1.09	-1.64	-1.47		ppb
Cadmium	108-1	0.00	-0.02	0.05	0.01	288.47	ppb
Calcium	43-1	3357.98	3318.15	3354.09	3343.41	0.66	ppb
Calcium	44-1	3374.97	3377.49	3374.15	3375.54	0.05	ppb
Chromium	52-2	-0.03	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.46	-0.49	-0.49	-0.48		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				94		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	0.40	0.42	0.43	0.42	3.22	ppb
Iron	57-2	1.79	2.97	2.26	2.34	25.32	ppb
Lead	206-1	0.25	0.28	0.26	0.26	5.40	ppb
Lead	207-1	0.21	0.24	0.25	0.23	9.46	ppb
Lead	208-1	0.22	0.25	0.25	0.24	6.13	ppb
Lithium	6-1				78		%
Magnesium	24-2	2470.53	2480.55	2450.21	2467.09	0.63	ppb
Manganese	55-2	0.01	0.02	0.02	0.01	33.79	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:56:30	DataFile Name :	149SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00		ppb
Phosphorus	31-2	-32.14	-16.15	-35.76	-28.01		ppb
Potassium	39-2	22.75	27.24	19.54	23.18	16.70	ppb
Rhodium	103-1				105		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.40	0.00	0.13	173.21	ppb
Selenium	78-2	0.40	0.80	0.10	0.44	80.23	ppb
Selenium	82-1	0.87	0.39	0.77	0.67	37.47	ppb
Silicon	28-1	277.59	279.68	279.12	278.80	0.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.46	ppb
Sodium	23-2	570.11	579.32	570.28	573.24	0.92	ppb
Strontium	86-1	4.21	3.89	4.32	4.14	5.42	ppb
Strontium	88-1	4.17	4.17	4.07	4.14	1.39	ppb
Sulfur	34-1	-469.72	-545.47	-499.47	-504.89		ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	0.00	0.00	38727.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.00	0.04	0.00	0.01	144.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.25	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	76.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	8.71	9.02	8.71	8.81	2.06	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	2236.31	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:56:30	DataFile Name :	149SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	191.18	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:00:03	DataFile Name :	150SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.02	-0.08	0.07	265.01	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	114.72	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	374.77	ppb
Barium	135-1	32.80	32.22	32.34	32.45	0.95	ppb
Barium	137-1	32.46	32.02	32.11	32.20	0.72	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	0.25	0.49	1.04	0.59	68.39	ppb
Boron	11-1	0.78	0.53	0.51	0.61	24.54	ppb
Cadmium	111-1	-0.15	-0.10	-0.05	-0.10		ppb
Cadmium	106-1	-2.53	-1.80	-1.33	-1.89		ppb
Cadmium	108-1	0.05	-0.02	0.05	0.03	141.40	ppb
Calcium	43-1	3106.29	3050.32	3120.31	3092.30	1.20	ppb
Calcium	44-1	3163.26	3130.72	3125.73	3139.90	0.65	ppb
Chromium	52-2	-0.05	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.54	-0.51	-0.55	-0.53		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	0.55	0.67	0.51	0.58	14.80	ppb
Iron	57-2	1.26	2.13	2.63	2.01	34.40	ppb
Lead	206-1	0.24	0.24	0.25	0.24	2.48	ppb
Lead	207-1	0.19	0.25	0.22	0.22	12.67	ppb
Lead	208-1	0.20	0.23	0.23	0.22	6.76	ppb
Lithium	6-1				78		%
Magnesium	24-2	2036.15	2141.53	2028.27	2068.65	3.06	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	40.64	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:00:03	DataFile Name :	150SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.04	0.01	0.02	155.90	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	715.98	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-42.61	-24.84	-36.39	-34.61		ppb
Potassium	39-2	12.50	16.70	10.05	13.08	25.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.66	0.02	0.30	111.95	ppb
Selenium	82-1	0.74	1.07	1.02	0.94	18.88	ppb
Silicon	28-1	252.27	246.88	246.96	248.70	1.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.36	ppb
Silver	107-1	0.01	0.00	0.01	0.01	36.55	ppb
Sodium	23-2	473.40	494.69	476.06	481.39	2.41	ppb
Strontium	86-1	3.44	3.26	3.33	3.35	2.69	ppb
Strontium	88-1	3.32	3.31	3.29	3.30	0.48	ppb
Sulfur	34-1	-308.88	-349.88	-320.70	-326.49		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3583.53	ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.02	0.00	0.00	0.01	153.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.06	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	9.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	6.02	6.23	5.78	6.01	3.76	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:00:03	DataFile Name :	150SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:03:36	DataFile Name :	151SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	0.22	-0.21	-0.16		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	72.53	ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	0.92	0.89	0.86	0.89	3.36	ppb
Barium	137-1	0.85	0.88	0.89	0.87	2.75	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	0.31	0.35	0.20	0.29	26.73	ppb
Boron	11-1	0.67	0.68	0.91	0.76	18.23	ppb
Cadmium	111-1	-0.06	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-1.27	-1.91	-1.67	-1.62		ppb
Cadmium	108-1	0.03	0.05	-0.02	0.02	175.91	ppb
Calcium	43-1	8788.71	8764.39	8521.42	8691.51	1.70	ppb
Calcium	44-1	9006.68	8968.40	8835.99	8937.02	1.00	ppb
Chromium	52-2	-0.02	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.34	-0.28	-0.26	-0.29		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.96	0.96	0.93	0.95	1.91	ppb
Iron	57-2	6.08	6.58	7.48	6.71	10.60	ppb
Lead	206-1	1.46	1.46	1.47	1.46	0.65	ppb
Lead	207-1	1.24	1.26	1.21	1.23	2.08	ppb
Lead	208-1	1.35	1.34	1.31	1.33	1.58	ppb
Lithium	6-1				78		%
Magnesium	24-2	4791.26	4903.37	4837.17	4843.93	1.16	ppb
Manganese	55-2	0.04	0.05	0.05	0.05	10.10	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:03:36	DataFile Name :	151SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	1642.89	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	135.57	ppb
Molybdenum	97-1	-0.02	0.02	0.00	0.00	982.65	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.63	0.59	0.61	3.21	ppb
Phosphorus	31-2	-43.76	-35.61	-36.11	-38.49		ppb
Potassium	39-2	23.64	31.62	29.11	28.12	14.50	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.37	0.12	173.21	ppb
Selenium	78-2	-0.22	1.80	0.11	0.56	191.56	ppb
Selenium	82-1	1.07	0.87	0.86	0.93	12.68	ppb
Silicon	28-1	208.70	206.68	203.37	206.25	1.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.93	ppb
Sodium	23-2	230.19	242.48	235.19	235.95	2.62	ppb
Strontium	86-1	10.41	10.47	10.25	10.37	1.13	ppb
Strontium	88-1	10.21	10.16	10.11	10.16	0.50	ppb
Sulfur	34-1	10062.45	10083.74	9647.63	9931.28	2.48	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.00	0.01	25.25	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	40.66	ppb
Tin	118-1	-0.01	-0.03	0.00	-0.01		ppb
Titanium	47-1	-0.01	0.03	0.03	0.02	125.74	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.04	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	122.56	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	148.64	152.73	151.68	151.02	1.41	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:03:36	DataFile Name :	151SMPL_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	4702.89	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 22:07:08	DataFile Name :	152CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51088.24	49635.13	48692.77	49805.38	2.42	ppb
Antimony	121-1	475.55	481.23	483.27	480.02	0.83	ppb
Arsenic	75-2	517.11	503.67	501.32	507.37	1.68	ppb
Barium	135-1	2469.09	2471.04	2492.23	2477.46	0.52	ppb
Barium	137-1	2471.89	2471.67	2471.28	2471.62	0.01	ppb
Beryllium	9-1	534.15	529.44	528.03	530.54	0.60	ppb
Bismuth	209-1				84		%
Bismuth	209-2				81		%
Boron	10-1	559.60	552.94	561.62	558.05	0.81	ppb
Boron	11-1	569.14	573.21	574.68	572.34	0.50	ppb
Cadmium	111-1	467.28	466.83	468.19	467.43	0.15	ppb
Cadmium	106-1	477.14	464.04	461.96	467.71	1.76	ppb
Cadmium	108-1	471.34	467.31	471.35	470.00	0.50	ppb
Calcium	43-1	236323.72	234838.19	237156.47	236106.13	0.50	ppb
Calcium	44-1	238150.44	235176.28	237207.32	236844.68	0.64	ppb
Chromium	52-2	532.13	514.63	505.39	517.38	2.63	ppb
Cobalt	59-2	514.68	495.10	490.60	500.13	2.56	ppb
Copper	63-2	1001.34	971.44	957.22	976.67	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	129729.28	125021.09	122961.11	125903.82	2.76	ppb
Iron	57-2	129212.30	124668.06	123091.63	125657.33	2.53	ppb
Lead	206-1	509.28	503.05	506.76	506.36	0.62	ppb
Lead	207-1	502.24	494.52	502.09	499.62	0.88	ppb
Lead	208-1	514.20	505.08	511.59	510.29	0.92	ppb
Lithium	6-1				71		%
Magnesium	24-2	258656.91	251159.04	246496.99	252104.31	2.43	ppb
Manganese	55-2	1023.84	994.94	979.47	999.42	2.25	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 22:07:08	DataFile Name :	152CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2477.61	2490.68	2457.56	2475.28	0.67	ppb
Molybdenum	95-1	2469.46	2476.53	2478.33	2474.77	0.19	ppb
Molybdenum	96-1	2475.50	2483.19	2481.63	2480.11	0.16	ppb
Molybdenum	97-1	2491.24	2493.39	2493.40	2492.68	0.05	ppb
Molybdenum	98-1	2501.72	2491.80	2488.17	2493.90	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.84	494.32	486.86	497.34	2.47	ppb
Phosphorus	31-2	10188.69	9759.47	9846.81	9931.66	2.28	ppb
Potassium	39-2	128936.08	124877.72	123251.31	125688.37	2.33	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	77-2	475.98	489.41	453.94	473.11	3.78	ppb
Selenium	78-2	502.83	471.51	480.88	485.07	3.31	ppb
Selenium	82-1	467.83	466.89	470.01	468.24	0.34	ppb
Silicon	28-1	497.58	497.02	498.80	497.80	0.18	ppb
Silver	109-1	463.75	465.66	468.42	465.94	0.50	ppb
Silver	107-1	464.28	469.62	467.16	467.02	0.57	ppb
Sodium	23-2	266222.48	255734.96	252279.43	258078.96	2.81	ppb
Strontium	86-1	496.09	496.18	491.45	494.58	0.55	ppb
Strontium	88-1	510.10	509.59	506.21	508.63	0.42	ppb
Sulfur	34-1	9061.95	8963.02	8932.33	8985.77	0.75	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	511.70	502.95	508.67	507.77	0.87	ppb
Thallium	205-1	525.03	515.65	521.51	520.73	0.91	ppb
Tin	118-1	475.32	477.32	477.64	476.76	0.26	ppb
Titanium	47-1	2459.94	2454.61	2448.47	2454.34	0.23	ppb
Uranium	238-1	508.56	502.68	500.57	503.94	0.82	ppb
Vanadium	51-2	524.84	506.82	498.56	510.07	2.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	957.56	928.52	913.37	933.15	2.41	ppb
Zirconium	90-1	496.46	494.10	492.29	494.28	0.42	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 22:07:08	DataFile Name :	152CCV_P7021918 MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.59	483.02	481.14	482.58	0.27	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 22:10:47	DataFile Name :	153CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	0.85	1.33	1.39	40.60	ppb
Antimony	121-1	1.56	1.42	1.39	1.46	6.17	ppb
Arsenic	75-2	0.04	0.10	0.06	0.07	43.91	ppb
Barium	135-1	0.14	0.10	0.07	0.10	34.40	ppb
Barium	137-1	0.13	0.11	0.08	0.11	25.06	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	20.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	12.10	13.04	11.05	12.06	8.23	ppb
Boron	11-1	13.17	11.97	11.02	12.05	8.97	ppb
Cadmium	111-1	-0.11	-0.05	-0.07	-0.07		ppb
Cadmium	106-1	-1.55	-0.83	-1.07	-1.15		ppb
Cadmium	108-1	0.07	0.00	0.00	0.03	141.11	ppb
Calcium	43-1	2.47	0.60	4.07	2.38	73.04	ppb
Calcium	44-1	4.39	3.88	4.33	4.20	6.58	ppb
Chromium	52-2	0.00	0.00	0.02	0.01	134.96	ppb
Cobalt	59-2	0.00	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.56	-0.56	-0.57	-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				105		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	11.42	10.26	9.17	10.28	10.95	ppb
Iron	57-2	9.52	9.82	8.33	9.22	8.54	ppb
Lead	206-1	0.12	0.14	0.12	0.13	8.70	ppb
Lead	207-1	0.13	0.13	0.11	0.13	7.66	ppb
Lead	208-1	0.12	0.13	0.12	0.12	6.23	ppb
Lithium	6-1				75		%
Magnesium	24-2	5.59	4.36	3.33	4.43	25.52	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	29.77	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 22:10:47	DataFile Name :	153CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.85	0.85	0.89	7.48	ppb
Molybdenum	95-1	1.05	1.05	0.89	0.99	9.55	ppb
Molybdenum	96-1	1.08	0.94	0.90	0.98	9.83	ppb
Molybdenum	97-1	1.08	0.99	0.85	0.97	11.78	ppb
Molybdenum	98-1	1.10	0.92	0.85	0.96	13.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-34.74	-31.39	-33.82	-33.32		ppb
Potassium	39-2	17.02	15.36	13.80	15.39	10.44	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	77-2	0.73	0.00	0.00	0.24	173.21	ppb
Selenium	78-2	1.42	1.46	1.13	1.34	13.73	ppb
Selenium	82-1	1.14	0.89	1.28	1.10	17.67	ppb
Silicon	28-1	-9.23	-9.32	-9.46	-9.34		ppb
Silver	109-1	0.02	0.03	0.02	0.02	20.95	ppb
Silver	107-1	0.02	0.02	0.03	0.02	14.24	ppb
Sodium	23-2	33.18	29.34	27.88	30.13	9.10	ppb
Strontium	86-1	0.03	0.03	-0.01	0.02	111.96	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	11.76	ppb
Sulfur	34-1	-1333.96	-1253.07	-1149.40	-1245.48		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.19	0.17	0.19	10.64	ppb
Thallium	205-1	0.19	0.18	0.16	0.18	8.03	ppb
Tin	118-1	0.32	0.28	0.29	0.30	7.96	ppb
Titanium	47-1	0.19	0.11	0.14	0.15	26.88	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	6.54	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	138.75	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	-0.04	-0.07	-0.09	-0.07		ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	14.32	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 22:10:47	DataFile Name :	153CCBE_P7021918 MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.05	0.08	36.55	ppb

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:02:22	DataFile Name :	003CALB_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	117	158	119	31.46	cps
Antimony	121-1	92	92	117	100	14.43	cps
Arsenic	75-2	11	13	7	10	26.93	cps
Barium	135-1	33	33	33	33	0.02	cps
Barium	137-1	125	17	92	78	71.34	cps
Beryllium	9-1	100	78	89	89	12.50	cps
Bismuth	209-1	7304681	7514279	7369805	7396255	1.45	cps
Bismuth	209-2	4045827	4267140	4222754	4178574	2.80	cps
Boron	10-1	92	117	108	106	12.06	cps
Boron	11-1	492	400	525	472	13.71	cps
Cadmium	111-1	1604	1727	1534	1622	6.02	cps
Cadmium	106-1	2292	2450	2159	2300	6.35	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	292	308	275	292	5.72	cps
Calcium	44-1	18612	18846	19522	18993	2.49	cps
Chromium	52-2	623	683	657	654	4.59	cps
Cobalt	59-2	197	153	190	180	12.96	cps
Copper	63-2	3661	3741	3681	3694	1.13	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	83	67	58	69	18.33	cps
Gadolinium	160-2	97	93	53	81	29.73	cps
Holmium	165-1	11259901	11474563	11389809	11374757	0.95	cps
Holmium	165-2	5684501	5936483	5893435	5838139	2.31	cps
Indium	115-1	8942082	9150912	9014091	9035695	1.17	cps
Indium	115-2	1849752	1932739	1924818	1902436	2.41	cps
Iron	56-2	3139	3073	3239	3150	2.66	cps
Iron	57-2	256	311	211	259	19.32	cps
Lead	206-1	533	556	506	532	4.71	cps
Lead	207-1	422	428	428	426	0.75	cps
Lead	208-1	2106	2178	2161	2148	1.76	cps
Lithium	6-1	1735905	1769074	1741017	1748665	1.02	cps
Magnesium	24-2	500	275	300	358	34.42	cps
Manganese	55-2	43	67	43	51	26.37	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:02:22	DataFile Name :	003CALB_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	317	208	275	21.21	cps
Molybdenum	95-1	167	100	125	131	25.79	cps
Molybdenum	96-1	192	192	125	169	22.71	cps
Molybdenum	97-1	175	117	108	133	27.24	cps
Molybdenum	98-1	200	275	208	228	18.05	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87	73	80	80	8.34	cps
Phosphorus	31-2	383	358	375	372	3.42	cps
Potassium	39-2	34625	35360	34692	34892	1.16	cps
Rhodium	103-1	8218712	8395891	8251300	8288635	1.14	cps
Rhodium	103-2	3873998	4040202	4034733	3982977	2.37	cps
Scandium	45-1	5695802	5818348	5631386	5715178	1.66	cps
Scandium	45-2	272397	294354	291350	286034	4.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	96	139	110	22.88	cps
Selenium	82-1	-3	-20	-32	-18	-79.78	cps
Silicon	28-1	268997	267739	269130	268622	0.29	cps
Silver	109-1	75	25	58	53	48.24	cps
Silver	107-1	92	58	67	72	24.02	cps
Sodium	23-2	23319	24012	23402	23578	1.60	cps
Strontium	86-1	525	567	500	531	6.35	cps
Strontium	88-1	208	133	67	136	52.07	cps
Sulfur	34-1	355946	353737	353974	354552	0.34	cps
Terbium	159-1	11616661	11849479	11709831	11725324	1.00	cps
Terbium	159-2	5652343	5881538	5870357	5801413	2.23	cps
Thallium	203-1	175	175	242	197	19.52	cps
Thallium	205-1	367	550	567	494	22.44	cps
Tin	118-1	1158	1325	1050	1178	11.76	cps
Titanium	47-1	150	142	125	139	9.16	cps
Uranium	238-1	183	283	208	225	23.13	cps
Vanadium	51-2	20	7	17	14	48.02	cps
Yttrium	89-1	9203549	9377142	9287839	9289510	0.93	cps
Yttrium	89-2	1462199	1519657	1500211	1494022	1.96	cps
Zinc	66-2	197	203	213	204	4.10	cps
Zirconium	90-1	700	742	725	722	2.90	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:02:22	DataFile Name :	003CALB_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	175	150	24.22	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:10:30	DataFile Name :	005CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2075	2284	2559	2306	10.52	cps
Antimony	121-1	20207	19748	19723	19893	1.37	cps
Arsenic	75-2	374	422	450	415	9.25	cps
Barium	135-1	23504	24406	24522	24144	2.31	cps
Barium	137-1	41864	42316	42592	42257	0.87	cps
Beryllium	9-1	2034	1800	1845	1893	6.55	cps
Bismuth	209-1	7448524	7415021	7204990	7356179	1.79	cps
Bismuth	209-2	4093193	4198665	4187012	4159623	1.39	cps
Boron	10-1	4851	4668	5259	4926	6.15	cps
Boron	11-1	23711	23803	23135	23550	1.54	cps
Cadmium	111-1	3925	4136	3840	3967	3.83	cps
Cadmium	106-1	2667	2659	2425	2584	5.31	cps
Cadmium	108-1	250	192	183	208	17.44	cps
Calcium	43-1	14750	14291	14191	14410	2.07	cps
Calcium	44-1	252987	256829	250740	253519	1.21	cps
Chromium	52-2	8019	8292	7605	7972	4.34	cps
Cobalt	59-2	5354	5534	5518	5469	1.82	cps
Copper	63-2	11158	11381	11361	11300	1.09	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	50	63	77	63	21.06	cps
Holmium	165-1	11395401	11344395	11128035	11289277	1.26	cps
Holmium	165-2	5724246	5862951	5726878	5771358	1.37	cps
Indium	115-1	9068363	9089394	8883073	9013610	1.26	cps
Indium	115-2	1871530	1907097	1905162	1894596	1.06	cps
Iron	56-2	142804	146624	148402	145943	1.96	cps
Iron	57-2	3678	3845	3767	3764	2.22	cps
Lead	206-1	8264	8169	8575	8336	2.55	cps
Lead	207-1	7647	7241	7330	7406	2.88	cps
Lead	208-1	33990	33968	34497	34152	0.88	cps
Lithium	6-1	1758527	1768191	1731889	1752869	1.07	cps
Magnesium	24-2	129767	129960	133465	131064	1.59	cps
Manganese	55-2	2110	2170	2060	2114	2.61	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:10:30	DataFile Name :	005CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19155	19247	19497	19300	0.92	cps
Molybdenum	95-1	24697	24430	23612	24246	2.33	cps
Molybdenum	96-1	26150	26450	26467	26356	0.68	cps
Molybdenum	97-1	15133	14658	15017	14936	1.66	cps
Molybdenum	98-1	39121	39372	38637	39043	0.96	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1457	1670	1670	1599	7.70	cps
Phosphorus	31-2	458	308	400	389	19.44	cps
Potassium	39-2	164839	166936	168421	166732	1.08	cps
Rhodium	103-1	8348675	8326718	8187104	8287499	1.06	cps
Rhodium	103-2	3921063	4007266	3981630	3969987	1.11	cps
Scandium	45-1	5741590	5779403	5561355	5694116	2.05	cps
Scandium	45-2	280479	289724	291348	287184	2.04	cps
Selenium	77-2	47	23	47	39	34.65	cps
Selenium	78-2	231	270	261	254	7.99	cps
Selenium	82-1	651	768	764	728	9.12	cps
Silicon	28-1	354230	358050	358579	356953	0.66	cps
Silver	109-1	11555	11463	11547	11522	0.44	cps
Silver	107-1	12022	12022	11880	11975	0.68	cps
Sodium	23-2	264592	269121	269123	267612	0.98	cps
Strontium	86-1	3834	3826	3759	3806	1.08	cps
Strontium	88-1	28496	27936	27477	27970	1.82	cps
Sulfur	34-1	345004	346249	344320	345191	0.28	cps
Terbium	159-1	11807167	11848261	11533044	11729491	1.46	cps
Terbium	159-2	5735456	5826832	5832355	5798214	0.94	cps
Thallium	203-1	10438	10680	9954	10357	3.57	cps
Thallium	205-1	24106	23480	23806	23797	1.32	cps
Tin	118-1	40810	42039	40735	41195	1.78	cps
Titanium	47-1	7310	7286	7485	7360	1.48	cps
Uranium	238-1	32467	31448	32793	32236	2.18	cps
Vanadium	51-2	14104	13683	13817	13868	1.55	cps
Yttrium	89-1	9339826	9306965	9127479	9258090	1.23	cps
Yttrium	89-2	1475533	1503072	1506257	1494954	1.13	cps
Zinc	66-2	1253	1257	1417	1309	7.13	cps
Zirconium	90-1	17136	16719	16877	16911	1.25	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:10:30	DataFile Name :	005CALS_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3584	3342	3776	3567	6.09	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:14:21	DataFile Name :	006CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122431	122214	123876	122840	0.74	cps
Antimony	121-1	540083	542696	547636	543472	0.71	cps
Arsenic	75-2	20264	20476	20733	20491	1.15	cps
Barium	135-1	663204	655673	664245	661040	0.71	cps
Barium	137-1	1150649	1155657	1157439	1154581	0.30	cps
Beryllium	9-1	91055	92005	90552	91204	0.81	cps
Bismuth	209-1	7285675	7144545	7238488	7222903	0.99	cps
Bismuth	209-2	4284117	4344936	4301883	4310312	0.73	cps
Boron	10-1	10621	10938	10171	10576	3.65	cps
Boron	11-1	50937	52693	51523	51717	1.73	cps
Cadmium	111-1	130745	132217	130337	131099	0.75	cps
Cadmium	106-1	16335	16068	15776	16060	1.74	cps
Cadmium	108-1	9541	9645	9533	9573	0.66	cps
Calcium	43-1	160108	159854	160933	160298	0.35	cps
Calcium	44-1	2655050	2669091	2656986	2660376	0.29	cps
Chromium	52-2	183903	186365	186729	185666	0.83	cps
Cobalt	59-2	292082	293283	295391	293585	0.57	cps
Copper	63-2	420633	424313	423036	422661	0.44	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Dysprosium	156-2	3	3	20	9	108.30	cps
Erbium	164-1	42	83	50	58	37.80	cps
Erbium	164-2	20	40	17	26	49.38	cps
Gadolinium	160-1	58	25	50	44	39.04	cps
Gadolinium	160-2	47	107	107	87	39.97	cps
Holmium	165-1	11362418	11197261	11293162	11284280	0.73	cps
Holmium	165-2	6006510	6099427	6063082	6056340	0.77	cps
Indium	115-1	8986768	8928925	8963959	8959884	0.33	cps
Indium	115-2	1965848	1983898	1973050	1974265	0.46	cps
Iron	56-2	7716581	7749958	7783743	7750094	0.43	cps
Iron	57-2	187488	190195	189604	189096	0.75	cps
Lead	206-1	430309	424973	428681	427988	0.64	cps
Lead	207-1	379587	380845	387124	382519	1.06	cps
Lead	208-1	1727213	1729973	1741401	1732863	0.43	cps
Lithium	6-1	1745587	1705840	1729513	1726980	1.16	cps
Magnesium	24-2	1407986	1412546	1429551	1416695	0.80	cps
Manganese	55-2	215395	215802	216640	215946	0.29	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:14:21	DataFile Name :	006CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1082746	1087302	1077050	1082366	0.47	cps
Molybdenum	95-1	1335571	1346894	1337379	1339948	0.45	cps
Molybdenum	96-1	1468588	1478602	1472076	1473089	0.35	cps
Molybdenum	97-1	831252	837162	820635	829683	1.01	cps
Molybdenum	98-1	2144534	2160756	2155983	2153758	0.39	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	76461	77322	76900	76895	0.56	cps
Phosphorus	31-2	7027	7069	6485	6860	4.75	cps
Potassium	39-2	756705	762947	767173	762275	0.69	cps
Rhodium	103-1	8291515	8145757	8216515	8217929	0.89	cps
Rhodium	103-2	4084439	4125323	4100125	4103296	0.50	cps
Scandium	45-1	5717341	5598456	5609821	5641873	1.16	cps
Scandium	45-2	302046	308362	302188	304199	1.19	cps
Selenium	77-2	430	470	457	452	4.50	cps
Selenium	78-2	1509	1639	1543	1564	4.31	cps
Selenium	82-1	8061	8037	7997	8032	0.41	cps
Silicon	28-1	622843	627760	628370	626324	0.48	cps
Silver	109-1	631450	632721	631159	631777	0.13	cps
Silver	107-1	655500	661782	653085	656789	0.68	cps
Sodium	23-2	2678380	2717335	2705685	2700467	0.74	cps
Strontium	86-1	173080	176470	171968	173840	1.35	cps
Strontium	88-1	1515202	1520782	1505969	1513984	0.49	cps
Sulfur	34-1	394148	399220	394984	396117	0.69	cps
Terbium	159-1	11660892	11621207	11637224	11639775	0.17	cps
Terbium	159-2	6002016	6075293	6034789	6037366	0.61	cps
Thallium	203-1	524824	526410	525691	525642	0.15	cps
Thallium	205-1	1246706	1250977	1250962	1249548	0.20	cps
Tin	118-1	444946	445214	445156	445106	0.03	cps
Titanium	47-1	378850	382376	378291	379839	0.58	cps
Uranium	238-1	1713552	1734941	1746095	1731529	0.96	cps
Vanadium	51-2	151085	152673	151738	151832	0.53	cps
Yttrium	89-1	9277810	9156005	9262760	9232192	0.72	cps
Yttrium	89-2	1546886	1561392	1552598	1553625	0.47	cps
Zinc	66-2	58902	59005	59742	59216	0.77	cps
Zirconium	90-1	899853	912265	910563	907560	0.74	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:14:21	DataFile Name :	006CALS_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200129	199707	200772	200203	0.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:18:32	DataFile Name :	007CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313665	311705	314282	313217	0.43	cps
Antimony	121-1	1392492	1390997	1397801	1393763	0.26	cps
Arsenic	75-2	51716	52399	51799	51971	0.72	cps
Barium	135-1	1702953	1685300	1704866	1697706	0.64	cps
Barium	137-1	2981010	2982957	2993774	2985914	0.23	cps
Beryllium	9-1	226621	225257	224418	225432	0.49	cps
Bismuth	209-1	7200728	7381233	7246467	7276143	1.29	cps
Bismuth	209-2	4214367	4228501	4221129	4221332	0.17	cps
Boron	10-1	25664	26975	26616	26418	2.56	cps
Boron	11-1	127148	127829	131974	128983	2.03	cps
Cadmium	111-1	327295	330423	331277	329665	0.64	cps
Cadmium	106-1	36640	36982	38027	37217	1.94	cps
Cadmium	108-1	23795	23933	24213	23980	0.89	cps
Calcium	43-1	408844	403615	414144	408868	1.29	cps
Calcium	44-1	6682587	6658635	6685763	6675662	0.22	cps
Chromium	52-2	467179	470251	466864	468098	0.40	cps
Cobalt	59-2	741307	741453	741595	741452	0.02	cps
Copper	63-2	1060824	1062805	1066423	1063351	0.27	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	67	25	83	58	51.51	cps
Erbium	164-2	13	13	37	21	63.83	cps
Gadolinium	160-1	58	50	108	72	43.68	cps
Gadolinium	160-2	97	93	83	91	7.61	cps
Holmium	165-1	11371004	11541948	11370204	11427719	0.87	cps
Holmium	165-2	5996313	6048202	6025457	6023324	0.43	cps
Indium	115-1	8965979	9101602	9023319	9030300	0.75	cps
Indium	115-2	1937236	1951543	1934624	1941135	0.47	cps
Iron	56-2	19707153	19540334	19546330	19597939	0.48	cps
Iron	57-2	478214	478940	478524	478559	0.08	cps
Lead	206-1	1095231	1094602	1108068	1099300	0.69	cps
Lead	207-1	975901	979112	984010	979675	0.42	cps
Lead	208-1	4422189	4426258	4457096	4435181	0.43	cps
Lithium	6-1	1714738	1743717	1714828	1724428	0.97	cps
Magnesium	24-2	3577384	3594544	3572264	3581397	0.33	cps
Manganese	55-2	544670	547648	548035	546784	0.34	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:18:32	DataFile Name :	007CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2790996	2785520	2795079	2790532	0.17	cps
Molybdenum	95-1	3464629	3461318	3455615	3460521	0.13	cps
Molybdenum	96-1	3803397	3786639	3787135	3792391	0.25	cps
Molybdenum	97-1	2125830	2113150	2130702	2123227	0.43	cps
Molybdenum	98-1	5585523	5547683	5569072	5567426	0.34	cps
Neodymium	150-1	53	53	133	80	57.73	cps
Neodymium	150-2	40	37	30	36	14.32	cps
Nickel	60-2	196069	196416	195325	195936	0.28	cps
Phosphorus	31-2	17261	16760	17644	17222	2.58	cps
Potassium	39-2	1893224	1883306	1888584	1888372	0.26	cps
Rhodium	103-1	8193283	8318686	8227275	8246415	0.79	cps
Rhodium	103-2	4024878	4035512	4044609	4035000	0.24	cps
Scandium	45-1	5694653	5700280	5606962	5667298	0.92	cps
Scandium	45-2	294697	299522	295008	296409	0.91	cps
Selenium	77-2	1130	1073	1137	1113	3.13	cps
Selenium	78-2	3871	3780	3734	3795	1.84	cps
Selenium	82-1	20271	20133	20352	20252	0.55	cps
Silicon	28-1	1186157	1194363	1204207	1194909	0.76	cps
Silver	109-1	1595368	1595955	1599869	1597064	0.15	cps
Silver	107-1	1666140	1655736	1666667	1662848	0.37	cps
Sodium	23-2	6805287	6778431	6764603	6782774	0.30	cps
Strontium	86-1	440753	440441	437912	439702	0.35	cps
Strontium	88-1	3908772	3899701	3890566	3899679	0.23	cps
Sulfur	34-1	458055	458673	453715	456814	0.59	cps
Terbium	159-1	11595509	11951196	11724424	11757043	1.53	cps
Terbium	159-2	5951249	5979953	5996471	5975891	0.38	cps
Thallium	203-1	1339255	1341709	1345957	1342307	0.25	cps
Thallium	205-1	3217827	3246416	3264297	3242846	0.72	cps
Tin	118-1	1132625	1130740	1148213	1137193	0.84	cps
Titanium	47-1	964872	963241	978479	968864	0.86	cps
Uranium	238-1	4531689	4499422	4488618	4506576	0.50	cps
Vanadium	51-2	385833	389963	387796	387864	0.53	cps
Yttrium	89-1	9372957	9460143	9310984	9381361	0.80	cps
Yttrium	89-2	1542035	1549518	1546318	1545957	0.24	cps
Zinc	66-2	150018	150640	148691	149783	0.66	cps
Zirconium	90-1	2333015	2331878	2359298	2341397	0.66	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:18:32	DataFile Name :	007CALS_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	510758	513252	520859	514956	1.02	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:22:17	DataFile Name :	008CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	618098	616127	623408	619211	0.61	cps
Antimony	121-1	2781826	2825182	2851889	2819632	1.25	cps
Arsenic	75-2	103308	104423	104281	104004	0.58	cps
Barium	135-1	3431868	3436376	3466620	3444955	0.55	cps
Barium	137-1	6044984	6089322	6087207	6073838	0.41	cps
Beryllium	9-1	442618	444788	442668	443358	0.28	cps
Bismuth	209-1	7283016	7293019	7043768	7206601	1.96	cps
Bismuth	209-2	4212487	4249126	4153661	4205091	1.15	cps
Boron	10-1	50394	51680	52099	51391	1.73	cps
Boron	11-1	254363	256730	259304	256799	0.96	cps
Cadmium	111-1	649999	652693	652578	651757	0.23	cps
Cadmium	106-1	71975	72117	70593	71562	1.18	cps
Cadmium	108-1	48123	47471	48529	48041	1.11	cps
Calcium	43-1	815323	813847	814976	814715	0.09	cps
Calcium	44-1	13282434	13337565	13295176	13305058	0.22	cps
Chromium	52-2	930895	934951	939464	935103	0.46	cps
Cobalt	59-2	1476548	1478998	1486899	1480815	0.37	cps
Copper	63-2	2098196	2110150	2115124	2107823	0.41	cps
Dysprosium	156-1	67	108	50	75	40.06	cps
Dysprosium	156-2	63	53	37	51	26.35	cps
Erbium	164-1	108	117	75	100	22.05	cps
Erbium	164-2	27	33	43	34	24.35	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	67	103	123	98	29.39	cps
Holmium	165-1	11434525	11552427	11361341	11449431	0.84	cps
Holmium	165-2	6048005	6099860	6049101	6065655	0.49	cps
Indium	115-1	9038227	9064741	8828092	8977020	1.44	cps
Indium	115-2	1948355	1963606	1926469	1946143	0.96	cps
Iron	56-2	38963302	39027890	39018241	39003144	0.09	cps
Iron	57-2	954017	959742	957702	957154	0.30	cps
Lead	206-1	2192373	2187559	2188969	2189634	0.11	cps
Lead	207-1	1949151	1944921	1956128	1950067	0.29	cps
Lead	208-1	8929213	8856153	8895768	8893711	0.41	cps
Lithium	6-1	1690854	1714582	1654444	1686627	1.80	cps
Magnesium	24-2	6991692	7021513	7030276	7014494	0.29	cps
Manganese	55-2	1084868	1095605	1097418	1092630	0.62	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:22:17	DataFile Name :	008CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5619365	5664521	5509982	5597956	1.42	cps
Molybdenum	95-1	6855337	6847362	6845615	6849438	0.08	cps
Molybdenum	96-1	7505993	7589594	7516417	7537335	0.60	cps
Molybdenum	97-1	4270078	4283471	4296555	4283368	0.31	cps
Molybdenum	98-1	10985946	10919452	11004333	10969910	0.41	cps
Neodymium	150-1	293	347	213	284	23.59	cps
Neodymium	150-2	30	43	53	42	27.72	cps
Nickel	60-2	383934	387414	386157	385835	0.46	cps
Phosphorus	31-2	33497	32862	33572	33310	1.17	cps
Potassium	39-2	3736386	3746514	3797439	3760113	0.87	cps
Rhodium	103-1	8205494	8241590	8108040	8185041	0.84	cps
Rhodium	103-2	4031314	4091396	4013223	4045311	1.01	cps
Scandium	45-1	5761532	5789618	5578293	5709814	2.01	cps
Scandium	45-2	303118	302925	295518	300520	1.44	cps
Selenium	77-2	2250	2250	2217	2239	0.86	cps
Selenium	78-2	7415	7543	7643	7534	1.52	cps
Selenium	82-1	40110	39683	40422	40072	0.93	cps
Silicon	28-1	2103333	2124321	2127279	2118311	0.62	cps
Silver	109-1	3186151	3204131	3198643	3196309	0.29	cps
Silver	107-1	3324491	3338081	3344425	3335666	0.31	cps
Sodium	23-2	13410058	13455636	13462142	13442612	0.21	cps
Strontium	86-1	870365	879601	883021	877662	0.75	cps
Strontium	88-1	7703767	7731954	7760754	7732158	0.37	cps
Sulfur	34-1	559711	562147	566507	562789	0.61	cps
Terbium	159-1	11795374	11950137	11670099	11805204	1.19	cps
Terbium	159-2	6020121	6108938	5974830	6034630	1.13	cps
Thallium	203-1	2687293	2682086	2683832	2684403	0.10	cps
Thallium	205-1	6599142	6604480	6596806	6600142	0.06	cps
Tin	118-1	2257927	2254034	2284607	2265523	0.73	cps
Titanium	47-1	1939862	1941665	1951151	1944226	0.31	cps
Uranium	238-1	8855868	8880182	8898923	8878324	0.24	cps
Vanadium	51-2	773068	777252	779845	776722	0.44	cps
Yttrium	89-1	9381459	9474338	9265380	9373726	1.12	cps
Yttrium	89-2	1552402	1561173	1542658	1552078	0.60	cps
Zinc	66-2	297273	298087	301693	299018	0.79	cps
Zirconium	90-1	4690365	4737132	4775395	4734297	0.90	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:22:17	DataFile Name :	008CALS_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1027319	1034157	1043740	1035072	0.80	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:26:01	DataFile Name :	009CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1234696	1232824	1229312	1232277	0.22	cps
Antimony	121-1	5736903	5757616	5784061	5759527	0.41	cps
Arsenic	75-2	208145	209699	210856	209567	0.65	cps
Barium	135-1	6908788	6906562	6905389	6906913	0.02	cps
Barium	137-1	11952862	11952819	12008781	11971487	0.27	cps
Beryllium	9-1	873477	868431	868814	870240	0.32	cps
Bismuth	209-1	7220471	7149944	7387806	7252741	1.68	cps
Bismuth	209-2	4190925	4280621	4204958	4225501	1.14	cps
Boron	10-1	105348	103898	107825	105690	1.88	cps
Boron	11-1	510738	511267	519885	513963	1.00	cps
Cadmium	111-1	1306555	1316526	1305854	1309645	0.46	cps
Cadmium	106-1	141567	140238	141686	141164	0.57	cps
Cadmium	108-1	95678	94621	95507	95269	0.60	cps
Calcium	43-1	1653600	1637042	1647997	1646213	0.51	cps
Calcium	44-1	26843233	26547046	26784037	26724772	0.59	cps
Chromium	52-2	1858517	1872366	1879730	1870204	0.58	cps
Cobalt	59-2	2945048	2956968	2974658	2958892	0.50	cps
Copper	63-2	4167575	4209337	4247962	4208291	0.96	cps
Dysprosium	156-1	158	183	167	169	7.51	cps
Dysprosium	156-2	100	80	77	86	14.75	cps
Erbium	164-1	108	50	92	83	36.06	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-1	183	142	150	158	13.92	cps
Gadolinium	160-2	147	183	143	158	14.07	cps
Holmium	165-1	11690305	11637241	11955838	11761128	1.45	cps
Holmium	165-2	6135243	6240664	6154486	6176798	0.91	cps
Indium	115-1	9007646	9035190	9243312	9095383	1.42	cps
Indium	115-2	1942983	1980014	1954116	1959038	0.97	cps
Iron	56-2	78060474	77953524	78018946	78010981	0.07	cps
Iron	57-2	1918104	1925519	1928415	1924013	0.28	cps
Lead	206-1	4385334	4429192	4429395	4414640	0.57	cps
Lead	207-1	3897897	3913012	3930013	3913641	0.41	cps
Lead	208-1	17646784	17651731	17740040	17679519	0.30	cps
Lithium	6-1	1676474	1674606	1694325	1681802	0.65	cps
Magnesium	24-2	13918370	14021552	14051033	13996985	0.50	cps
Manganese	55-2	2183919	2195527	2205667	2195038	0.50	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:26:01	DataFile Name :	009CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11294839	11293909	11224896	11271215	0.36	cps
Molybdenum	95-1	13958431	13987589	13932602	13959541	0.20	cps
Molybdenum	96-1	15355624	15387573	15412885	15385361	0.19	cps
Molybdenum	97-1	8691430	8644942	8696729	8677700	0.33	cps
Molybdenum	98-1	22411530	22231467	22444782	22362593	0.51	cps
Neodymium	150-1	520	507	440	489	8.77	cps
Neodymium	150-2	113	77	100	97	19.20	cps
Nickel	60-2	761496	766077	764529	764034	0.31	cps
Phosphorus	31-2	66425	65670	65938	66011	0.58	cps
Potassium	39-2	7386261	7405722	7354868	7382284	0.35	cps
Rhodium	103-1	8257186	8213619	8422286	8297697	1.33	cps
Rhodium	103-2	4023329	4123386	4037028	4061248	1.34	cps
Scandium	45-1	5737555	5705526	5935517	5792866	2.15	cps
Scandium	45-2	302453	306660	299844	302986	1.13	cps
Selenium	77-2	4474	4387	4354	4405	1.41	cps
Selenium	78-2	14663	15366	15058	15029	2.34	cps
Selenium	82-1	80656	81155	80787	80866	0.32	cps
Silicon	28-1	3970805	3998816	3994867	3988163	0.38	cps
Silver	109-1	6410894	6369684	6424876	6401818	0.45	cps
Silver	107-1	6693641	6652324	6672864	6672943	0.31	cps
Sodium	23-2	26634649	26799043	27056968	26830220	0.79	cps
Strontium	86-1	1780254	1782093	1789607	1783985	0.28	cps
Strontium	88-1	15714864	15733242	15808299	15752135	0.31	cps
Sulfur	34-1	788043	779229	780892	782721	0.60	cps
Terbium	159-1	11999751	12043329	12320154	12121078	1.43	cps
Terbium	159-2	6104559	6243297	6112048	6153301	1.27	cps
Thallium	203-1	5447629	5426377	5520054	5464687	0.90	cps
Thallium	205-1	12809692	12838774	12821395	12823287	0.11	cps
Tin	118-1	4635397	4615014	4647611	4632674	0.36	cps
Titanium	47-1	3942923	3921041	3952758	3938907	0.41	cps
Uranium	238-1	17985546	17893021	18000496	17959688	0.32	cps
Vanadium	51-2	1551627	1576909	1574499	1567678	0.89	cps
Yttrium	89-1	9500073	9512772	9780868	9597904	1.65	cps
Yttrium	89-2	1565366	1610958	1570481	1582269	1.58	cps
Zinc	66-2	590627	592755	595105	592829	0.38	cps
Zirconium	90-1	9425846	9510239	9506291	9480792	0.50	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 12:26:01	DataFile Name :	009CALS_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2098969	2093790	2097938	2096899	0.13	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:32:49	DataFile Name :	013CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2490144	2502376	2506199	2499573	0.34	cps
Antimony	121-1	11271115	11384433	11442511	11366020	0.77	cps
Arsenic	75-2	423471	426487	426848	425602	0.44	cps
Barium	135-1	13811827	13860885	13903266	13858660	0.33	cps
Barium	137-1	24076651	24105315	24111129	24097698	0.08	cps
Beryllium	9-1	1701872	1689320	1687900	1693031	0.45	cps
Bismuth	209-1	7052474	6888843	6883940	6941752	1.38	cps
Bismuth	209-2	3951099	4068962	4361531	4127198	5.12	cps
Boron	10-1	201202	201355	203981	202179	0.77	cps
Boron	11-1	989567	1000528	1024898	1004997	1.80	cps
Cadmium	111-1	2531297	2554380	2554694	2546790	0.53	cps
Cadmium	106-1	268600	267548	272363	269503	0.94	cps
Cadmium	108-1	184829	186040	186986	185952	0.58	cps
Calcium	43-1	3301158	3300795	3326529	3309494	0.45	cps
Calcium	44-1	54196789	54131905	54276243	54201646	0.13	cps
Chromium	52-2	3786615	3815843	3805884	3802781	0.39	cps
Cobalt	59-2	5835396	5865316	5837331	5846014	0.29	cps
Copper	63-2	8251933	8186869	8147598	8195467	0.64	cps
Dysprosium	156-1	292	467	317	358	26.41	cps
Dysprosium	156-2	250	230	280	253	9.93	cps
Erbium	164-1	267	208	208	228	14.79	cps
Erbium	164-2	100	83	127	103	21.16	cps
Gadolinium	160-1	283	333	300	306	8.33	cps
Gadolinium	160-2	237	253	203	231	11.02	cps
Holmium	165-1	11850197	11683149	11580489	11704612	1.16	cps
Holmium	165-2	6027673	6248181	6360256	6212037	2.72	cps
Indium	115-1	8953495	8860028	8743033	8852185	1.19	cps
Indium	115-2	1883651	1952789	2063252	1966564	4.61	cps
Iron	56-2	158460004	157538809	157453654	157817489	0.35	cps
Iron	57-2	3927068	3917065	3919981	3921371	0.13	cps
Lead	206-1	8519104	8551348	8545329	8538594	0.20	cps
Lead	207-1	7581284	7655942	7644708	7627311	0.53	cps
Lead	208-1	34342068	34505494	34615452	34487671	0.40	cps
Lithium	6-1	1635682	1605695	1597676	1613017	1.24	cps
Magnesium	24-2	28006039	27924626	27983487	27971384	0.15	cps
Manganese	55-2	4509053	4513838	4508571	4510487	0.06	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:32:49	DataFile Name :	013CALS_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22622236	22644853	22701556	22656215	0.18	cps
Molybdenum	95-1	27844656	28043103	28073995	27987251	0.44	cps
Molybdenum	96-1	30843992	31080635	30896706	30940444	0.40	cps
Molybdenum	97-1	17436859	17538356	17446953	17474056	0.32	cps
Molybdenum	98-1	44796481	44807798	45083008	44895762	0.36	cps
Neodymium	150-1	1073	913	1007	998	8.06	cps
Neodymium	150-2	317	247	300	288	12.71	cps
Nickel	60-2	1514659	1526424	1517328	1519471	0.41	cps
Phosphorus	31-2	133300	137303	133938	134847	1.60	cps
Potassium	39-2	15066798	14977069	15067783	15037217	0.35	cps
Rhodium	103-1	8185597	8039563	8046676	8090612	1.02	cps
Rhodium	103-2	3904200	3986952	4265215	4052122	4.67	cps
Scandium	45-1	5902340	5819545	5745073	5822319	1.35	cps
Scandium	45-2	299693	308203	328972	312289	4.82	cps
Selenium	77-2	9210	9116	9306	9211	1.03	cps
Selenium	78-2	29937	30588	30465	30330	1.14	cps
Selenium	82-1	157857	158271	159437	158522	0.52	cps
Silicon	28-1	6149894	6132320	6194546	6158920	0.52	cps
Silver	109-1	12531067	12624741	12690955	12615588	0.64	cps
Silver	107-1	13050750	13154492	13150868	13118703	0.45	cps
Sodium	23-2	53447576	53337249	53769110	53517978	0.42	cps
Strontium	86-1	3557683	3580327	3590130	3576046	0.47	cps
Strontium	88-1	31640353	31717651	32012723	31790242	0.62	cps
Sulfur	34-1	1234316	1220232	1230913	1228487	0.60	cps
Terbium	159-1	12083705	12034396	11843521	11987207	1.06	cps
Terbium	159-2	6021953	6170099	6378866	6190306	2.90	cps
Thallium	203-1	10630658	10742436	10620455	10664516	0.63	cps
Thallium	205-1	25127884	25225782	25207546	25187071	0.21	cps
Tin	118-1	9135110	9232413	9261889	9209804	0.72	cps
Titanium	47-1	7884154	7893616	7953650	7910473	0.48	cps
Uranium	238-1	34975584	35163240	35515613	35218146	0.78	cps
Vanadium	51-2	3196164	3212091	3204019	3204091	0.25	cps
Yttrium	89-1	9644565	9584623	9526011	9585066	0.62	cps
Yttrium	89-2	1567132	1606510	1707491	1627044	4.45	cps
Zinc	66-2	1183553	1192113	1191165	1188944	0.39	cps
Zirconium	90-1	19112208	19160582	19243639	19172143	0.35	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:32:49	DataFile Name :	013CALS_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4218794	4226102	4270251	4238382	0.66	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:36:32	DataFile Name :	014CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12382379	12524541	12541741	12482887	0.70	cps
Antimony	121-1	29582	28588	28421	28864	2.17	cps
Arsenic	75-2	265	252	222	246	8.86	cps
Barium	135-1	3826	3917	3842	3862	1.27	cps
Barium	137-1	6785	7027	6485	6766	4.01	cps
Beryllium	9-1	378	394	272	348	19.04	cps
Bismuth	209-1	6152405	5956210	5961607	6023407	1.86	cps
Bismuth	209-2	3610723	3687375	3819851	3705983	2.85	cps
Boron	10-1	7410	6402	5885	6566	11.82	cps
Boron	11-1	34683	30248	27985	30972	11.00	cps
Cadmium	111-1	1993	1929	1770	1897	6.06	cps
Cadmium	106-1	2467	2234	2034	2245	9.66	cps
Cadmium	108-1	54	50	29	44	30.13	cps
Calcium	43-1	16545475	16710347	16761918	16672580	0.68	cps
Calcium	44-1	269866473	272437956	270863014	271055814	0.48	cps
Chromium	52-2	71817	73013	72916	72582	0.92	cps
Cobalt	59-2	7379	7569	7569	7505	1.46	cps
Copper	63-2	12943	13073	12846	12954	0.88	cps
Dysprosium	156-1	108	108	83	100	14.43	cps
Dysprosium	156-2	43	70	37	50	35.28	cps
Erbium	164-1	75	50	75	67	21.65	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-1	92	108	158	119	29.05	cps
Gadolinium	160-2	130	93	107	110	16.87	cps
Holmium	165-1	11170933	10782354	10769222	10907503	2.09	cps
Holmium	165-2	5895639	6061848	6130941	6029476	2.01	cps
Indium	115-1	8439358	8205021	8323841	8322740	1.41	cps
Indium	115-2	1879766	1931452	1993313	1934843	2.94	cps
Iron	56-2	770212617	775472128	778728729	774804491	0.55	cps
Iron	57-2	19057446	19180264	19214253	19150654	0.43	cps
Lead	206-1	15632	15982	16477	16030	2.65	cps
Lead	207-1	13507	13129	12884	13174	2.38	cps
Lead	208-1	60354	61936	62147	61479	1.59	cps
Lithium	6-1	1502069	1491160	1495020	1496083	0.37	cps
Magnesium	24-2	134705982	135578453	135935232	135406556	0.47	cps
Manganese	55-2	14057	14067	14447	14190	1.57	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:36:32	DataFile Name :	014CAL5_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17486	17261	16527	17091	2.94	cps
Molybdenum	95-1	27803	25674	25407	26295	4.99	cps
Molybdenum	96-1	34159	32872	32814	33281	2.28	cps
Molybdenum	97-1	16068	16210	15526	15934	2.27	cps
Molybdenum	98-1	43751	39941	40225	41306	5.14	cps
Neodymium	150-1	107	147	147	133	17.32	cps
Neodymium	150-2	50	47	63	53	16.53	cps
Nickel	60-2	19079	18695	18949	18908	1.03	cps
Phosphorus	31-2	283	400	358	347	17.03	cps
Potassium	39-2	75328391	76141773	76660179	76043448	0.88	cps
Rhodium	103-1	7420630	7290586	7297268	7336161	1.00	cps
Rhodium	103-2	3632005	3708560	3856307	3732291	3.05	cps
Scandium	45-1	5674851	5555559	5562466	5597625	1.20	cps
Scandium	45-2	299869	308438	315349	307885	2.52	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	163	187	141	164	14.16	cps
Selenium	82-1	170	125	156	150	15.61	cps
Silicon	28-1	1065368	1084189	1098983	1082847	1.56	cps
Silver	109-1	1100	1000	850	983	12.80	cps
Silver	107-1	1108	1008	1092	1070	5.01	cps
Sodium	23-2	259930956	260234097	261150773	260438609	0.24	cps
Strontium	86-1	115461	117124	116511	116365	0.72	cps
Strontium	88-1	1025126	1025531	1013816	1021491	0.65	cps
Sulfur	34-1	310873	308014	319227	312705	1.86	cps
Terbium	159-1	11394856	11086112	11060608	11180525	1.66	cps
Terbium	159-2	5874276	6014859	6156377	6015170	2.34	cps
Thallium	203-1	6502	6202	5885	6196	4.98	cps
Thallium	205-1	15468	14425	13733	14542	6.01	cps
Tin	118-1	12715	11588	12381	12228	4.73	cps
Titanium	47-1	1984	2159	1892	2011	6.74	cps
Uranium	238-1	3242	3384	2942	3189	7.07	cps
Vanadium	51-2	813	833	810	819	1.54	cps
Yttrium	89-1	9210458	9101979	9093194	9135211	0.71	cps
Yttrium	89-2	1571178	1611333	1665259	1615923	2.92	cps
Zinc	66-2	4131	4084	4414	4210	4.24	cps
Zirconium	90-1	5885	6310	6243	6146	3.72	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:36:32	DataFile Name :	014CALS_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1192	1408	1350	10.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:47:13	DataFile Name :	015ICV_P7021918 MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67168	66598	67361	67043	0.59	cps
Antimony	121-1	2227389	2245902	2262969	2245420	0.79	cps
Arsenic	75-2	87319	86552	87142	87004	0.46	cps
Barium	135-1	275975	278073	278783	277610	0.53	cps
Barium	137-1	485322	483968	485722	485004	0.19	cps
Beryllium	9-1	172186	170744	171261	171397	0.43	cps
Bismuth	209-1	7311715	7189470	7070754	7190646	1.68	cps
Bismuth	209-2	4346051	4356118	4314588	4338919	0.50	cps
Boron	10-1	104735	106540	107807	106361	1.45	cps
Boron	11-1	523477	533820	538586	531961	1.45	cps
Cadmium	111-1	276619	273207	277604	275810	0.84	cps
Cadmium	106-1	48216	47163	48961	48113	1.88	cps
Cadmium	108-1	25448	25899	25636	25661	0.88	cps
Calcium	43-1	76507	77001	74755	76088	1.55	cps
Calcium	44-1	1195533	1194666	1193431	1194543	0.09	cps
Chromium	52-2	382526	379814	380571	380971	0.37	cps
Cobalt	59-2	615682	615029	612539	614417	0.27	cps
Copper	63-2	438748	438867	435365	437660	0.45	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	100	100	25	75	57.74	cps
Erbium	164-2	23	57	47	42	40.52	cps
Gadolinium	160-1	50	67	92	69	30.20	cps
Gadolinium	160-2	87	103	87	92	10.44	cps
Holmium	165-1	11805066	11574257	11395124	11591482	1.77	cps
Holmium	165-2	6323251	6322350	6312114	6319238	0.10	cps
Indium	115-1	9451798	9260888	9218320	9310336	1.34	cps
Indium	115-2	2082383	2077155	2081571	2080370	0.14	cps
Iron	56-2	3273910	3305080	3289102	3289364	0.47	cps
Iron	57-2	80319	81772	81118	81070	0.90	cps
Lead	206-1	1728606	1749041	1760871	1746173	0.93	cps
Lead	207-1	1474962	1476913	1494377	1482084	0.72	cps
Lead	208-1	6828314	6902525	6918167	6883002	0.70	cps
Lithium	6-1	1670755	1651447	1610596	1644266	1.87	cps
Magnesium	24-2	341424	341712	346204	343113	0.78	cps
Manganese	55-2	227173	227981	226575	227243	0.31	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:47:13	DataFile Name :	015ICV_P7021918 MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4987811	4998108	5019415	5001778	0.32	cps
Molybdenum	95-1	2743682	2754960	2776747	2758463	0.61	cps
Molybdenum	96-1	3495935	3508346	3517795	3507359	0.31	cps
Molybdenum	97-1	1698181	1711961	1712203	1707448	0.47	cps
Molybdenum	98-1	4426191	4463356	4456764	4448770	0.45	cps
Neodymium	150-1	13	13	73	33	103.94	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	162263	161472	162324	162019	0.29	cps
Phosphorus	31-2	358	392	292	347	14.66	cps
Potassium	39-2	661621	661488	657880	660330	0.32	cps
Rhodium	103-1	8823950	8694196	8557871	8692006	1.53	cps
Rhodium	103-2	4308877	4330497	4303691	4314355	0.33	cps
Scandium	45-1	6111605	5951983	5866966	5976852	2.08	cps
Scandium	45-2	318967	322817	321347	321044	0.61	cps
Selenium	77-2	1803	1917	1900	1873	3.27	cps
Selenium	78-2	6615	6405	6637	6552	1.95	cps
Selenium	82-1	33114	33591	33425	33377	0.73	cps
Silicon	28-1	3598485	3633176	3618350	3616670	0.48	cps
Silver	109-1	1306723	1300163	1305589	1304158	0.27	cps
Silver	107-1	1363369	1365827	1366657	1365284	0.13	cps
Sodium	23-2	1114316	1104896	1112796	1110669	0.46	cps
Strontium	86-1	1773285	1789503	1771009	1777932	0.57	cps
Strontium	88-1	15704505	15839065	15777581	15773717	0.43	cps
Sulfur	34-1	321739	317627	318870	319412	0.66	cps
Terbium	159-1	12228834	11951314	11830980	12003709	1.70	cps
Terbium	159-2	6312418	6308728	6307526	6309557	0.04	cps
Thallium	203-1	2153893	2177480	2179083	2170152	0.65	cps
Thallium	205-1	5224470	5281549	5300853	5268957	0.75	cps
Tin	118-1	4602137	4611490	4643473	4619034	0.47	cps
Titanium	47-1	788294	795853	790794	791647	0.49	cps
Uranium	238-1	18158744	18413297	18394241	18322094	0.77	cps
Vanadium	51-2	317643	318609	318054	318102	0.15	cps
Yttrium	89-1	10001297	9805438	9732249	9846328	1.41	cps
Yttrium	89-2	1672790	1680627	1662070	1671829	0.56	cps
Zinc	66-2	120885	121550	121725	121387	0.37	cps
Zirconium	90-1	9412719	9429080	9477112	9439637	0.35	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:47:13	DataFile Name :	015ICV_P7021918 MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2069208	2070508	2081769	2073828	0.33	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:51:10	DataFile Name :	016CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	117	125	136	19.68	cps
Antimony	121-1	7702	7761	7577	7680	1.22	cps
Arsenic	75-2	30	37	19	28	32.83	cps
Barium	135-1	33	50	42	42	20.00	cps
Barium	137-1	117	92	92	100	14.43	cps
Beryllium	9-1	172	100	178	150	28.93	cps
Bismuth	209-1	7238781	7050052	7201531	7163455	1.40	cps
Bismuth	209-2	4251388	4105720	4351657	4236255	2.92	cps
Boron	10-1	2842	2425	2217	2495	12.76	cps
Boron	11-1	13582	11980	11205	12255	9.89	cps
Cadmium	111-1	1659	1723	1579	1654	4.34	cps
Cadmium	106-1	2342	2434	2242	2339	4.10	cps
Cadmium	108-1	8	8	33	17	86.62	cps
Calcium	43-1	375	267	258	300	21.69	cps
Calcium	44-1	21066	21967	21132	21388	2.35	cps
Chromium	52-2	703	650	707	687	4.63	cps
Cobalt	59-2	157	150	193	167	14.00	cps
Copper	63-2	2207	2214	2200	2207	0.30	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	83	92	72	37.09	cps
Erbium	164-2	30	17	13	20	44.10	cps
Gadolinium	160-1	50	33	17	33	50.00	cps
Gadolinium	160-2	77	67	70	71	7.16	cps
Holmium	165-1	11505801	11390189	11653054	11516348	1.14	cps
Holmium	165-2	6164780	6045196	6309563	6173179	2.14	cps
Indium	115-1	9464132	9313318	9511477	9429642	1.10	cps
Indium	115-2	2082098	2024316	2107696	2071370	2.06	cps
Iron	56-2	8681	7830	7958	8156	5.62	cps
Iron	57-2	328	317	328	324	1.98	cps
Lead	206-1	900	1017	856	924	9.00	cps
Lead	207-1	845	828	806	826	2.36	cps
Lead	208-1	3784	3739	3711	3745	0.97	cps
Lithium	6-1	1629435	1618795	1639750	1629327	0.64	cps
Magnesium	24-2	967	1158	1042	1056	9.15	cps
Manganese	55-2	80	93	60	78	21.57	cps

LB Number : LB93395 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-02-19 13:51:10 DataFile Name : 016CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1959	1859	1800	1872	4.28	cps
Molybdenum	95-1	2075	1842	1750	1889	8.87	cps
Molybdenum	96-1	2275	2234	2384	2298	3.37	cps
Molybdenum	97-1	1317	1125	1267	1236	8.04	cps
Molybdenum	98-1	3367	3025	2842	3078	8.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	53	63	77	64	18.17	cps
Phosphorus	31-2	300	350	333	328	7.77	cps
Potassium	39-2	43924	44150	43824	43966	0.38	cps
Rhodium	103-1	8708190	8594094	8683272	8661852	0.69	cps
Rhodium	103-2	4271598	4163732	4308430	4247920	1.77	cps
Scandium	45-1	5986499	5795081	5992028	5924536	1.89	cps
Scandium	45-2	313399	305187	317365	311984	1.99	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	122	135	113	123	9.04	cps
Selenium	82-1	-61	42	51	11	568.84	cps
Silicon	28-1	260915	259589	257812	259439	0.60	cps
Silver	109-1	225	175	242	214	16.22	cps
Silver	107-1	242	200	142	194	25.83	cps
Sodium	23-2	48689	49316	48797	48934	0.68	cps
Strontium	86-1	650	725	608	661	8.94	cps
Strontium	88-1	633	492	492	539	15.18	cps
Sulfur	34-1	316824	318844	314812	316827	0.64	cps
Terbium	159-1	12000639	11803710	11963123	11922491	0.88	cps
Terbium	159-2	6187453	6026034	6267638	6160375	2.00	cps
Thallium	203-1	808	808	533	717	22.15	cps
Thallium	205-1	2017	1792	1617	1809	11.09	cps
Tin	118-1	4351	7779	3851	5327	40.15	cps
Titanium	47-1	258	158	267	228	26.47	cps
Uranium	238-1	975	1000	667	881	21.08	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	9822411	9694074	9820093	9778859	0.75	cps
Yttrium	89-2	1649852	1611587	1674938	1645459	1.94	cps
Zinc	66-2	243	220	203	222	9.04	cps
Zirconium	90-1	2117	1925	2184	2075	6.46	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:51:10	DataFile Name :	016CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	375	450	389	14.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:54:43	DataFile Name :	017ICSA_P7021918 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11861153	11926910	11901419	11896494	0.28	cps
Antimony	121-1	16051	16719	15843	16204	2.82	cps
Arsenic	75-2	167	131	172	157	14.09	cps
Barium	135-1	4301	4117	3867	4095	5.31	cps
Barium	137-1	7177	7294	6852	7108	3.22	cps
Beryllium	9-1	572	528	483	528	8.42	cps
Bismuth	209-1	6706838	6659417	6692217	6686157	0.36	cps
Bismuth	209-2	3801566	4054132	3993867	3949855	3.34	cps
Boron	10-1	2042	1992	2125	2053	3.28	cps
Boron	11-1	10154	10154	9954	10087	1.15	cps
Cadmium	111-1	2456	2343	2500	2433	3.33	cps
Cadmium	106-1	2225	2150	2250	2209	2.36	cps
Cadmium	108-1	1896	1904	1875	1892	0.79	cps
Calcium	43-1	3325349	3317847	3299958	3314385	0.39	cps
Calcium	44-1	54274412	54238495	54155703	54222870	0.11	cps
Chromium	52-2	75562	76072	75482	75705	0.42	cps
Cobalt	59-2	7205	7325	7205	7245	0.96	cps
Copper	63-2	35199	34848	34133	34727	1.56	cps
Dysprosium	156-1	83	33	75	64	41.93	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	83	75	125	94	28.37	cps
Erbium	164-2	33	30	40	34	14.78	cps
Gadolinium	160-1	142	133	108	128	13.58	cps
Gadolinium	160-2	113	130	97	113	14.70	cps
Holmium	165-1	11573339	11511622	11357959	11480974	0.97	cps
Holmium	165-2	5920427	6339484	6249973	6169961	3.58	cps
Indium	115-1	9108862	9028336	9002109	9046435	0.61	cps
Indium	115-2	1967164	2081521	2043490	2030725	2.87	cps
Iron	56-2	319967207	321272985	321437807	320892666	0.25	cps
Iron	57-2	7950207	7906342	7917791	7924780	0.29	cps
Lead	206-1	42669	42468	42201	42446	0.55	cps
Lead	207-1	32869	33137	32156	32721	1.55	cps
Lead	208-1	158100	157205	156667	157324	0.46	cps
Lithium	6-1	1586959	1567161	1570841	1574987	0.67	cps
Magnesium	24-2	27823123	28058709	28155031	28012287	0.61	cps
Manganese	55-2	18509	17975	18031	18171	1.61	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:54:43	DataFile Name :	017ICSA_P7021918 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6042341	6055145	6057945	6051810	0.14	cps
Molybdenum	95-1	10728468	10818739	10799042	10782083	0.44	cps
Molybdenum	96-1	11423834	11539392	11497727	11486984	0.51	cps
Molybdenum	97-1	6727841	6749851	6717588	6731760	0.24	cps
Molybdenum	98-1	17291301	17387153	17439370	17372608	0.43	cps
Neodymium	150-1	27	47	53	42	32.87	cps
Neodymium	150-2	13	17	33	21	50.75	cps
Nickel	60-2	8242	8419	8539	8400	1.78	cps
Phosphorus	31-2	671667	674540	674091	673433	0.23	cps
Potassium	39-2	30806898	30703480	30671993	30727457	0.23	cps
Rhodium	103-1	8148642	8142992	8091605	8127746	0.39	cps
Rhodium	103-2	3883691	4122520	4048059	4018090	3.04	cps
Scandium	45-1	5940307	5857035	5806804	5868049	1.15	cps
Scandium	45-2	302571	322306	316330	313736	3.23	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	126	130	161	139	13.92	cps
Selenium	82-1	16	128	-12	44	169.96	cps
Silicon	28-1	409235	409388	408241	408955	0.15	cps
Silver	109-1	933	1133	1383	1150	19.61	cps
Silver	107-1	933	1033	1108	1025	8.57	cps
Sodium	23-2	53613744	53827495	53948262	53796500	0.31	cps
Strontium	86-1	122402	121385	120461	121416	0.80	cps
Strontium	88-1	1054463	1057578	1055222	1055754	0.15	cps
Sulfur	34-1	4073294	4088663	4051219	4071059	0.46	cps
Terbium	159-1	11925061	11790053	11720197	11811770	0.88	cps
Terbium	159-2	5938981	6306550	6197208	6147580	3.07	cps
Thallium	203-1	2867	2767	2750	2795	2.26	cps
Thallium	205-1	6469	6043	6319	6277	3.44	cps
Tin	118-1	3542	3984	3442	3656	7.89	cps
Titanium	47-1	3131597	3136184	3144288	3137356	0.20	cps
Uranium	238-1	817	792	725	778	6.09	cps
Vanadium	51-2	540	493	423	486	12.09	cps
Yttrium	89-1	9708938	9658138	9564303	9643793	0.76	cps
Yttrium	89-2	1594625	1686553	1655301	1645493	2.84	cps
Zinc	66-2	7409	6732	6818	6986	5.27	cps
Zirconium	90-1	9637	8161	6852	8217	16.96	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:54:43	DataFile Name :	017ICSA_P7021918 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2409	1809	1692	1970	19.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:58:16	DataFile Name :	018ICSB_P7021918 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11923845	12037648	11983286	11981593	0.48	cps
Antimony	121-1	233478	236071	234004	234518	0.58	cps
Arsenic	75-2	8504	8703	8453	8553	1.54	cps
Barium	135-1	57494	58340	59696	58510	1.90	cps
Barium	137-1	102158	102510	102510	102392	0.20	cps
Beryllium	9-1	33988	34133	33220	33781	1.45	cps
Bismuth	209-1	6589261	6785904	6818665	6731276	1.84	cps
Bismuth	209-2	3996600	3972843	3922858	3964101	0.95	cps
Boron	10-1	12180	12731	12881	12597	2.93	cps
Boron	11-1	63718	63534	62706	63320	0.85	cps
Cadmium	111-1	53629	52935	53356	53306	0.66	cps
Cadmium	106-1	8536	8770	8620	8642	1.37	cps
Cadmium	108-1	6131	5839	6264	6078	3.58	cps
Calcium	43-1	3359171	3345666	3356383	3353740	0.21	cps
Calcium	44-1	54516405	54904382	55064710	54828499	0.51	cps
Chromium	52-2	151600	154028	153357	152995	0.82	cps
Cobalt	59-2	125821	127559	128059	127146	0.92	cps
Copper	63-2	118407	119899	121573	119960	1.32	cps
Dysprosium	156-1	58	75	25	53	48.24	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Erbium	164-1	92	50	92	78	30.93	cps
Erbium	164-2	20	43	43	36	37.89	cps
Gadolinium	160-1	100	117	75	97	21.57	cps
Gadolinium	160-2	117	113	133	121	8.85	cps
Holmium	165-1	11186720	11658479	11700692	11515297	2.48	cps
Holmium	165-2	6202242	6093019	6184711	6159990	0.95	cps
Indium	115-1	8927841	9335835	9401939	9221872	2.78	cps
Indium	115-2	2060256	2049002	2039334	2049531	0.51	cps
Iron	56-2	320955296	323985241	323775896	322905478	0.52	cps
Iron	57-2	7972826	8020769	8017541	8003712	0.33	cps
Lead	206-1	206711	204401	207742	206285	0.83	cps
Lead	207-1	169008	169773	169028	169270	0.26	cps
Lead	208-1	787756	786330	788093	787393	0.12	cps
Lithium	6-1	1561737	1605077	1618619	1595144	1.86	cps
Magnesium	24-2	28226307	28608201	28311185	28381898	0.71	cps
Manganese	55-2	62713	63476	63573	63254	0.74	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:58:16	DataFile Name :	018ICSB_P7021918 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6670431	6665936	6657340	6664569	0.10	cps
Molybdenum	95-1	11159683	11197266	11176960	11177970	0.17	cps
Molybdenum	96-1	11971749	11969405	11991111	11977421	0.10	cps
Molybdenum	97-1	7043249	6995411	7015461	7018040	0.34	cps
Molybdenum	98-1	18097606	18109051	18153622	18120093	0.16	cps
Neodymium	150-1	27	80	53	53	49.99	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	39767	39132	39340	39413	0.82	cps
Phosphorus	31-2	675957	679425	685719	680367	0.73	cps
Potassium	39-2	30960125	31169677	31127170	31085657	0.36	cps
Rhodium	103-1	8018498	8379290	8391654	8263147	2.57	cps
Rhodium	103-2	4075156	4067797	4058335	4067096	0.21	cps
Scandium	45-1	5771617	5977926	6047698	5932414	2.42	cps
Scandium	45-2	318914	320166	318083	319054	0.33	cps
Selenium	77-2	207	157	167	177	14.98	cps
Selenium	78-2	770	782	756	769	1.69	cps
Selenium	82-1	3344	3282	3181	3269	2.51	cps
Silicon	28-1	777117	778744	780886	778916	0.24	cps
Silver	109-1	236436	238596	234869	236634	0.79	cps
Silver	107-1	248512	251281	245410	248401	1.18	cps
Sodium	23-2	54275326	54803695	54356749	54478590	0.52	cps
Strontium	86-1	311368	320310	314195	315291	1.45	cps
Strontium	88-1	2764588	2808619	2787347	2786851	0.79	cps
Sulfur	34-1	4140879	4119903	4140096	4133626	0.29	cps
Terbium	159-1	11569641	12027926	12084563	11894043	2.37	cps
Terbium	159-2	6207513	6193488	6126659	6175886	0.70	cps
Thallium	203-1	207018	203311	206631	205653	0.99	cps
Thallium	205-1	487776	487389	485603	486923	0.24	cps
Tin	118-1	491728	496140	495391	494420	0.48	cps
Titanium	47-1	3266559	3254938	3256234	3259243	0.20	cps
Uranium	238-1	1792729	1769757	1778056	1780181	0.65	cps
Vanadium	51-2	64852	63952	64232	64345	0.72	cps
Yttrium	89-1	9495775	9941399	9905162	9780779	2.53	cps
Yttrium	89-2	1667597	1661500	1643902	1657666	0.74	cps
Zinc	66-2	18285	18719	18696	18566	1.31	cps
Zirconium	90-1	1026960	1035399	1027835	1030065	0.45	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 13:58:16	DataFile Name :	018ICSB_P7021918 MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	229832	229115	228726	229224	0.24	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:06:25	DataFile Name :	020CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6550232	6566152	6647591	6587992	0.79	cps
Antimony	121-1	5667497	5697356	5702192	5689015	0.33	cps
Arsenic	75-2	217927	218579	220178	218894	0.53	cps
Barium	135-1	6938571	6941686	6981199	6953819	0.34	cps
Barium	137-1	12092815	12020766	12032760	12048780	0.32	cps
Beryllium	9-1	842451	839459	846510	842806	0.42	cps
Bismuth	209-1	6546823	6616009	6636320	6599717	0.71	cps
Bismuth	209-2	3859430	3893232	3883052	3878571	0.45	cps
Boron	10-1	102816	105030	104283	104043	1.08	cps
Boron	11-1	512211	522680	526256	520382	1.40	cps
Cadmium	111-1	1261452	1262084	1266892	1263476	0.24	cps
Cadmium	106-1	139868	138748	137486	138701	0.86	cps
Cadmium	108-1	92453	92588	93028	92689	0.32	cps
Calcium	43-1	8606215	8624513	8618494	8616407	0.11	cps
Calcium	44-1	140327453	141226816	140055711	140536660	0.44	cps
Chromium	52-2	2017012	2025386	2032047	2024815	0.37	cps
Cobalt	59-2	3007303	3019063	3046302	3024223	0.66	cps
Copper	63-2	4152650	4172715	4176154	4167173	0.30	cps
Dysprosium	156-1	133	192	133	153	22.05	cps
Dysprosium	156-2	70	90	87	82	13.03	cps
Erbium	164-1	42	133	100	92	50.61	cps
Erbium	164-2	27	60	43	43	38.46	cps
Gadolinium	160-1	142	133	133	136	3.54	cps
Gadolinium	160-2	143	100	93	112	24.19	cps
Holmium	165-1	11551770	11508112	11664954	11574945	0.70	cps
Holmium	165-2	6151107	6193187	6125201	6156499	0.56	cps
Indium	115-1	9023100	9040591	9163302	9075664	0.84	cps
Indium	115-2	1975800	1990250	1976670	1980907	0.41	cps
Iron	56-2	401330220	400539298	403548165	401805894	0.39	cps
Iron	57-2	9925742	9910337	9966988	9934356	0.29	cps
Lead	206-1	4106402	4092015	4073552	4090656	0.40	cps
Lead	207-1	3608453	3623519	3587874	3606615	0.50	cps
Lead	208-1	16429847	16449663	16384959	16421490	0.20	cps
Lithium	6-1	1602920	1612927	1617467	1611105	0.46	cps
Magnesium	24-2	70507322	70867468	71560089	70978293	0.75	cps
Manganese	55-2	2328943	2341631	2357371	2342649	0.61	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:06:25	DataFile Name :	020CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11663858	11577045	11644438	11628447	0.39	cps
Molybdenum	95-1	14383308	14373561	14423926	14393598	0.19	cps
Molybdenum	96-1	15819449	15906757	15980547	15902251	0.51	cps
Molybdenum	97-1	9028760	9022086	9023602	9024816	0.04	cps
Molybdenum	98-1	23293340	23229359	23226031	23249576	0.16	cps
Neodymium	150-1	513	447	507	489	7.51	cps
Neodymium	150-2	83	80	73	79	6.46	cps
Nickel	60-2	780876	782937	786933	783582	0.39	cps
Phosphorus	31-2	69982	69805	70618	70135	0.61	cps
Potassium	39-2	39635920	39940254	40157510	39911228	0.66	cps
Rhodium	103-1	8132614	8120660	8245100	8166125	0.84	cps
Rhodium	103-2	3938797	3990887	3919987	3949890	0.93	cps
Scandium	45-1	6081123	6042589	6097892	6073868	0.47	cps
Scandium	45-2	324569	320726	318187	321161	1.00	cps
Selenium	77-2	4748	4584	4474	4602	2.99	cps
Selenium	78-2	15599	15323	15531	15484	0.93	cps
Selenium	82-1	80560	80434	81123	80706	0.45	cps
Silicon	28-1	3925678	3939886	3957140	3940901	0.40	cps
Silver	109-1	6249251	6201494	6213856	6221534	0.40	cps
Silver	107-1	6488045	6491367	6489225	6489546	0.03	cps
Sodium	23-2	138418045	138448174	140236820	139034346	0.75	cps
Strontium	86-1	1882909	1881500	1884693	1883034	0.08	cps
Strontium	88-1	16687555	16728199	16784228	16733327	0.29	cps
Sulfur	34-1	810119	806720	801779	806206	0.52	cps
Terbium	159-1	11882219	11876071	11974135	11910808	0.46	cps
Terbium	159-2	6115373	6162619	6078355	6118782	0.69	cps
Thallium	203-1	5055453	5105043	5108276	5089591	0.58	cps
Thallium	205-1	11969597	12009977	11952964	11977513	0.24	cps
Tin	118-1	4612527	4606642	4602048	4607072	0.11	cps
Titanium	47-1	4123108	4101118	4111786	4112004	0.27	cps
Uranium	238-1	16835844	16975933	16808473	16873417	0.53	cps
Vanadium	51-2	1664839	1660345	1686542	1670575	0.84	cps
Yttrium	89-1	9846043	9914734	9950797	9903858	0.54	cps
Yttrium	89-2	1647424	1658499	1647262	1651062	0.39	cps
Zinc	66-2	568034	574261	573769	572021	0.61	cps
Zirconium	90-1	9925564	9922420	9873143	9907042	0.30	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:06:25	DataFile Name :	020CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2172620	2164476	2176233	2171110	0.28	cps

LB Number : LB93395 Operator : Jaswal
 Lab Sample ID : CCB030 Instrumnet Name : P7
 Client Sample ID : CCB030 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-19 14:10:18 DataFile Name : 021CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	433	417	414	5.07	cps
Antimony	121-1	18463	18254	16919	17879	4.68	cps
Arsenic	75-2	69	61	56	62	10.53	cps
Barium	135-1	167	258	100	175	45.43	cps
Barium	137-1	425	325	192	314	37.29	cps
Beryllium	9-1	350	283	272	302	13.94	cps
Bismuth	209-1	7087266	7329437	6933798	7116834	2.80	cps
Bismuth	209-2	4188539	4294757	4174415	4219237	1.56	cps
Boron	10-1	4334	3784	3417	3845	12.00	cps
Boron	11-1	19396	18821	16693	18303	7.78	cps
Cadmium	111-1	1830	1503	1819	1717	10.81	cps
Cadmium	106-1	2525	2100	2542	2389	10.48	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	392	383	350	375	5.88	cps
Calcium	44-1	24855	23353	22885	23698	4.34	cps
Chromium	52-2	827	797	830	818	2.25	cps
Cobalt	59-2	167	167	127	153	15.06	cps
Copper	63-2	2474	2314	2460	2416	3.68	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	58	33	92	61	47.89	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	53	100	60	71	35.50	cps
Holmium	165-1	11443878	11819550	11208358	11490595	2.68	cps
Holmium	165-2	6105543	6279366	6074971	6153293	1.79	cps
Indium	115-1	9427488	9740932	9271680	9480033	2.52	cps
Indium	115-2	2058333	2148154	2074944	2093810	2.28	cps
Iron	56-2	39387	36463	34770	36873	6.33	cps
Iron	57-2	1172	1200	928	1100	13.62	cps
Lead	206-1	2245	2200	2172	2206	1.65	cps
Lead	207-1	2300	1972	1817	2030	12.16	cps
Lead	208-1	9246	8590	8596	8811	4.28	cps
Lithium	6-1	1668892	1692710	1628985	1663529	1.94	cps
Magnesium	24-2	2017	1834	1834	1895	5.59	cps
Manganese	55-2	93	87	107	96	10.66	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:10:18	DataFile Name :	021CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5385	4901	4643	4976	7.57	cps
Molybdenum	95-1	10850	7185	6277	8104	29.88	cps
Molybdenum	96-1	8328	7744	6719	7597	10.72	cps
Molybdenum	97-1	5301	4718	4209	4743	11.52	cps
Molybdenum	98-1	12323	11305	10654	11427	7.36	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	33	110	69	56.09	cps
Phosphorus	31-2	317	375	283	325	14.28	cps
Potassium	39-2	52209	52752	52627	52530	0.54	cps
Rhodium	103-1	8785244	8944368	8563923	8764511	2.18	cps
Rhodium	103-2	4219188	4337142	4238258	4264863	1.48	cps
Scandium	45-1	6064281	6226987	5919157	6070142	2.54	cps
Scandium	45-2	311939	320233	313104	315092	1.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	152	156	133	147	8.10	cps
Selenium	82-1	78	63	6	49	78.29	cps
Silicon	28-1	264336	264828	260693	263286	0.86	cps
Silver	109-1	583	717	708	669	11.16	cps
Silver	107-1	483	608	733	608	20.55	cps
Sodium	23-2	79971	80206	79175	79784	0.68	cps
Strontium	86-1	475	667	542	561	17.34	cps
Strontium	88-1	442	467	333	414	17.12	cps
Sulfur	34-1	332912	327801	326657	329123	1.01	cps
Terbium	159-1	11844585	12169180	11605375	11873047	2.38	cps
Terbium	159-2	6081771	6191386	6052211	6108456	1.20	cps
Thallium	203-1	2625	2450	2417	2498	4.48	cps
Thallium	205-1	6485	6335	5193	6004	11.77	cps
Tin	118-1	4351	4217	4076	4215	3.26	cps
Titanium	47-1	525	417	417	453	13.81	cps
Uranium	238-1	692	600	492	594	16.84	cps
Vanadium	51-2	27	47	33	36	28.64	cps
Yttrium	89-1	9918050	10152482	9643286	9904606	2.57	cps
Yttrium	89-2	1641011	1695438	1638832	1658427	1.93	cps
Zinc	66-2	237	300	287	274	12.17	cps
Zirconium	90-1	3251	2900	2600	2917	11.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:10:18	DataFile Name :	021CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	567	717	672	13.66	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:14:09	DataFile Name :	022SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2642	2567	2559	2589	1.77	cps
Antimony	121-1	27102	25875	26367	26448	2.34	cps
Arsenic	75-2	470	446	406	441	7.43	cps
Barium	135-1	25157	25324	25257	25246	0.33	cps
Barium	137-1	44481	43177	42842	43500	1.99	cps
Beryllium	9-1	1722	1911	1789	1808	5.30	cps
Bismuth	209-1	7151219	6969343	7099764	7073442	1.33	cps
Bismuth	209-2	4121644	4130849	4151847	4134780	0.37	cps
Boron	10-1	6777	6252	6252	6427	4.72	cps
Boron	11-1	31885	32611	33313	32603	2.19	cps
Cadmium	111-1	4372	4023	3926	4107	5.71	cps
Cadmium	106-1	2784	2542	2475	2600	6.24	cps
Cadmium	108-1	271	171	158	200	30.83	cps
Calcium	43-1	15308	15108	15442	15286	1.10	cps
Calcium	44-1	277434	268265	269430	271710	1.84	cps
Chromium	52-2	8613	8149	7949	8237	4.13	cps
Cobalt	59-2	5925	5651	5938	5838	2.77	cps
Copper	63-2	10220	9924	10017	10054	1.51	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	17	30	23	23	28.56	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	63	100	80	81	22.64	cps
Holmium	165-1	11553588	11169884	11304773	11342748	1.72	cps
Holmium	165-2	5983626	6000680	6068905	6017737	0.75	cps
Indium	115-1	9418432	9216186	9339995	9324871	1.09	cps
Indium	115-2	2030186	2041001	2056192	2042459	0.64	cps
Iron	56-2	165278	164060	165561	164967	0.48	cps
Iron	57-2	4178	4295	4267	4247	1.44	cps
Lead	206-1	9398	9265	9732	9465	2.54	cps
Lead	207-1	8525	8358	8692	8525	1.96	cps
Lead	208-1	37894	37922	38884	38234	1.47	cps
Lithium	6-1	1666299	1629265	1650182	1648582	1.13	cps
Magnesium	24-2	134414	133582	132792	133596	0.61	cps
Manganese	55-2	2330	2294	2377	2334	1.79	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:14:09	DataFile Name :	022SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24397	23086	23520	23668	2.82	cps
Molybdenum	95-1	28388	27577	27352	27772	1.96	cps
Molybdenum	96-1	30258	29431	30133	29941	1.49	cps
Molybdenum	97-1	16594	17386	17269	17083	2.51	cps
Molybdenum	98-1	44629	43108	43325	43687	1.88	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1633	1810	1700	1715	5.20	cps
Phosphorus	31-2	292	325	442	353	22.33	cps
Potassium	39-2	190602	190788	193675	191688	0.90	cps
Rhodium	103-1	8755417	8557458	8633432	8648769	1.15	cps
Rhodium	103-2	4186842	4172572	4213267	4190894	0.49	cps
Scandium	45-1	6048300	5908052	5941041	5965798	1.23	cps
Scandium	45-2	311651	312830	314190	312890	0.41	cps
Selenium	77-2	43	63	50	52	19.50	cps
Selenium	78-2	291	300	307	299	2.79	cps
Selenium	82-1	765	753	868	795	7.98	cps
Silicon	28-1	346948	344794	342211	344651	0.69	cps
Silver	109-1	12840	12498	12673	12670	1.35	cps
Silver	107-1	13015	12848	13657	13173	3.24	cps
Sodium	23-2	314391	312330	311095	312605	0.53	cps
Strontium	86-1	4284	3684	4109	4026	7.67	cps
Strontium	88-1	29857	29699	29540	29699	0.54	cps
Sulfur	34-1	329912	328889	328457	329086	0.23	cps
Terbium	159-1	11842812	11714174	11674997	11743994	0.75	cps
Terbium	159-2	6019026	5999242	6053868	6024045	0.46	cps
Thallium	203-1	10922	10696	11322	10980	2.89	cps
Thallium	205-1	26803	25734	26553	26363	2.12	cps
Tin	118-1	44831	42841	44078	43917	2.29	cps
Titanium	47-1	8161	7694	7802	7886	3.10	cps
Uranium	238-1	31222	30061	30654	30646	1.89	cps
Vanadium	51-2	14648	14547	14277	14491	1.32	cps
Yttrium	89-1	9887079	9591397	9731648	9736708	1.52	cps
Yttrium	89-2	1616842	1623706	1633555	1624701	0.52	cps
Zinc	66-2	1520	1330	1353	1401	7.40	cps
Zirconium	90-1	23245	22018	21617	22293	3.80	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:14:09	DataFile Name :	022SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5051	4926	4876	4951	1.82	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:17:41	DataFile Name :	023CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	67	78	16.37	cps
Antimony	121-1	3042	2934	3201	3059	4.39	cps
Arsenic	75-2	33	6	37	25	67.97	cps
Barium	135-1	58	42	58	53	18.23	cps
Barium	137-1	117	133	58	103	38.31	cps
Beryllium	9-1	189	100	133	141	31.91	cps
Bismuth	209-1	7135189	7207213	7155047	7165816	0.52	cps
Bismuth	209-2	4192602	4163853	4361618	4239358	2.52	cps
Boron	10-1	1784	1558	1859	1734	9.01	cps
Boron	11-1	8753	8653	8136	8514	3.89	cps
Cadmium	111-1	1644	1509	1757	1637	7.61	cps
Cadmium	106-1	2334	2134	2467	2311	7.26	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	233	267	358	286	22.62	cps
Calcium	44-1	21575	21316	20532	21141	2.57	cps
Chromium	52-2	730	743	730	734	1.05	cps
Cobalt	59-2	150	127	137	138	8.50	cps
Copper	63-2	2137	2127	2270	2178	3.67	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	92	17	58	56	67.63	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	33	75	75	61	39.37	cps
Gadolinium	160-2	63	73	90	76	17.83	cps
Holmium	165-1	11491547	11512036	11457163	11486916	0.24	cps
Holmium	165-2	6107645	6106601	6287279	6167175	1.69	cps
Indium	115-1	9418976	9402612	9489150	9436913	0.49	cps
Indium	115-2	2068128	2050795	2132260	2083728	2.06	cps
Iron	56-2	8697	8792	8219	8569	3.58	cps
Iron	57-2	317	333	278	309	9.22	cps
Lead	206-1	1606	1472	1328	1469	9.46	cps
Lead	207-1	1267	1306	1289	1287	1.52	cps
Lead	208-1	6067	5817	5662	5849	3.50	cps
Lithium	6-1	1652868	1674107	1666092	1664356	0.64	cps
Magnesium	24-2	1058	1117	1025	1067	4.35	cps
Manganese	55-2	50	53	63	56	12.49	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:17:41	DataFile Name :	023CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1342	1217	1331	8.17	cps
Molybdenum	95-1	1342	1383	1508	1411	6.15	cps
Molybdenum	96-1	1625	1659	1375	1553	9.97	cps
Molybdenum	97-1	950	908	858	906	5.07	cps
Molybdenum	98-1	2175	2375	2300	2284	4.43	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	67	50	52	25.80	cps
Phosphorus	31-2	317	367	283	322	13.02	cps
Potassium	39-2	46031	46423	45312	45922	1.23	cps
Rhodium	103-1	8674497	8786646	8753439	8738194	0.66	cps
Rhodium	103-2	4270205	4233063	4383649	4295639	1.83	cps
Scandium	45-1	5942520	5987653	6005508	5978560	0.54	cps
Scandium	45-2	316945	310311	328408	318555	2.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	141	115	137	131	10.71	cps
Selenium	82-1	-53	61	7	5	1112.97	cps
Silicon	28-1	254790	258318	275250	262786	4.16	cps
Silver	109-1	217	375	250	281	29.75	cps
Silver	107-1	367	392	375	378	3.37	cps
Sodium	23-2	58063	58155	57912	58043	0.21	cps
Strontium	86-1	633	658	658	650	2.22	cps
Strontium	88-1	258	275	217	250	12.02	cps
Sulfur	34-1	332767	331598	332264	332210	0.18	cps
Terbium	159-1	11841217	11871659	11954394	11889090	0.49	cps
Terbium	159-2	6102389	6098201	6233005	6144532	1.25	cps
Thallium	203-1	1067	1133	1108	1103	3.05	cps
Thallium	205-1	2834	2800	2550	2728	5.68	cps
Tin	118-1	2234	2134	2017	2128	5.10	cps
Titanium	47-1	283	217	208	236	17.41	cps
Uranium	238-1	150	158	175	161	7.90	cps
Vanadium	51-2	7	40	27	24	68.62	cps
Yttrium	89-1	9827534	9874594	9836408	9846179	0.25	cps
Yttrium	89-2	1649985	1643669	1693009	1662221	1.62	cps
Zinc	66-2	190	200	200	197	2.93	cps
Zirconium	90-1	1383	1533	1442	1453	5.20	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:17:41	DataFile Name :	023CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	325	325	314	6.13	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:21:12	DataFile Name :	024LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5218	4951	5393	5187	4.29	cps
Antimony	121-1	45868	43803	45199	44956	2.34	cps
Arsenic	75-2	863	844	876	861	1.84	cps
Barium	135-1	52952	52961	51220	52377	1.91	cps
Barium	137-1	90906	92574	91056	91512	1.01	cps
Beryllium	9-1	3412	3478	3634	3508	3.25	cps
Bismuth	209-1	7027483	7030221	7063286	7040330	0.28	cps
Bismuth	209-2	4042100	4171187	4174870	4129386	1.83	cps
Boron	10-1	9912	10804	11029	10582	5.58	cps
Boron	11-1	51697	52149	54055	52634	2.38	cps
Cadmium	111-1	6786	6572	6354	6571	3.29	cps
Cadmium	106-1	2975	2650	2667	2764	6.62	cps
Cadmium	108-1	396	388	413	399	3.19	cps
Calcium	43-1	31777	31593	33163	32178	2.67	cps
Calcium	44-1	541527	543001	537071	540533	0.57	cps
Chromium	52-2	16616	16583	17307	16835	2.43	cps
Cobalt	59-2	11958	12455	12409	12274	2.24	cps
Copper	63-2	18952	18936	18846	18911	0.30	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	100	100	58	86	27.93	cps
Erbium	164-2	23	47	37	36	32.93	cps
Gadolinium	160-1	117	75	50	81	41.81	cps
Gadolinium	160-2	73	60	80	71	14.32	cps
Holmium	165-1	11377952	11453007	11325131	11385363	0.56	cps
Holmium	165-2	5982268	6105515	6106967	6064917	1.18	cps
Indium	115-1	9411136	9305298	9365455	9360630	0.57	cps
Indium	115-2	2020584	2060520	2063122	2048075	1.16	cps
Iron	56-2	1551818	1553509	1557335	1554221	0.18	cps
Iron	57-2	39470	39676	38886	39344	1.04	cps
Lead	206-1	17896	18041	17084	17673	2.92	cps
Lead	207-1	15376	16088	15432	15632	2.53	cps
Lead	208-1	71149	71627	69222	70666	1.80	cps
Lithium	6-1	1666916	1642694	1651126	1653579	0.74	cps
Magnesium	24-2	279648	278967	278824	279146	0.16	cps
Manganese	55-2	4531	4794	4728	4684	2.92	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:21:12	DataFile Name :	024LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44888	45047	44805	44913	0.27	cps
Molybdenum	95-1	53577	53275	53250	53367	0.34	cps
Molybdenum	96-1	61090	58370	59057	59505	2.38	cps
Molybdenum	97-1	33415	33357	32948	33240	0.77	cps
Molybdenum	98-1	86680	84340	84090	85037	1.68	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	3510	3607	3584	3567	1.41	cps
Phosphorus	31-2	300	375	500	392	25.80	cps
Potassium	39-2	341183	340504	346520	342736	0.96	cps
Rhodium	103-1	8682832	8606492	8662244	8650523	0.46	cps
Rhodium	103-2	4162495	4259595	4226414	4216168	1.17	cps
Scandium	45-1	5951604	5914852	5915624	5927360	0.35	cps
Scandium	45-2	308202	316056	316647	313635	1.50	cps
Selenium	77-2	87	70	117	91	25.96	cps
Selenium	78-2	446	443	467	452	2.87	cps
Selenium	82-1	1691	1699	1565	1652	4.53	cps
Silicon	28-1	447011	444595	442862	444823	0.47	cps
Silver	109-1	25182	26175	25482	25613	1.99	cps
Silver	107-1	26016	27068	26976	26687	2.18	cps
Sodium	23-2	578317	580345	586218	581627	0.71	cps
Strontium	86-1	7752	7127	7494	7458	4.21	cps
Strontium	88-1	61408	61834	61457	61566	0.38	cps
Sulfur	34-1	330809	331568	333170	331849	0.36	cps
Terbium	159-1	11830466	11799092	11836292	11821950	0.17	cps
Terbium	159-2	6001825	6119490	6135415	6085577	1.20	cps
Thallium	203-1	21226	20767	20467	20820	1.84	cps
Thallium	205-1	51786	49661	50932	50793	2.11	cps
Tin	118-1	87748	89560	87907	88405	1.13	cps
Titanium	47-1	15701	15700	15459	15620	0.89	cps
Uranium	238-1	62745	63608	62369	62907	1.01	cps
Vanadium	51-2	30686	30528	30976	30730	0.74	cps
Yttrium	89-1	9760111	9749167	9757532	9755603	0.06	cps
Yttrium	89-2	1608265	1649726	1642945	1633645	1.36	cps
Zinc	66-2	2627	2724	2837	2729	3.85	cps
Zirconium	90-1	40274	40684	40726	40561	0.62	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106633BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:21:12	DataFile Name :	024LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9087	9537	8703	9109	4.58	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:24:44	DataFile Name :	025CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	33	64	41.93	cps
Antimony	121-1	1809	1475	1634	1639	10.17	cps
Arsenic	75-2	15	15	19	16	13.35	cps
Barium	135-1	67	67	25	53	45.58	cps
Barium	137-1	50	58	58	56	8.67	cps
Beryllium	9-1	144	122	156	141	12.06	cps
Bismuth	209-1	7283448	6929259	6816816	7009841	3.47	cps
Bismuth	209-2	4195843	4179919	4234128	4203297	0.66	cps
Boron	10-1	1442	1433	1325	1400	4.65	cps
Boron	11-1	7244	6935	6752	6977	3.56	cps
Cadmium	111-1	1744	1595	1573	1637	5.70	cps
Cadmium	106-1	2475	2259	2234	2323	5.72	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Calcium	43-1	267	267	225	253	9.52	cps
Calcium	44-1	20098	20239	20148	20162	0.36	cps
Chromium	52-2	703	633	693	677	5.59	cps
Cobalt	59-2	103	133	157	131	20.39	cps
Copper	63-2	2140	2130	2110	2127	0.72	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	25	67	39	61.86	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	83	33	25	47	66.82	cps
Gadolinium	160-2	37	87	50	58	44.81	cps
Holmium	165-1	11737316	11098147	11013559	11283007	3.51	cps
Holmium	165-2	6073087	6087143	6146968	6102399	0.64	cps
Indium	115-1	9588579	9217425	9096656	9300887	2.76	cps
Indium	115-2	2056497	2059144	2072713	2062785	0.42	cps
Iron	56-2	5729	5974	5357	5686	5.46	cps
Iron	57-2	294	289	367	317	13.70	cps
Lead	206-1	1128	1100	961	1063	8.40	cps
Lead	207-1	895	961	1045	967	7.78	cps
Lead	208-1	4434	4367	4334	4378	1.16	cps
Lithium	6-1	1684462	1629468	1604456	1639462	2.50	cps
Magnesium	24-2	883	767	775	808	8.05	cps
Manganese	55-2	47	43	23	38	33.41	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:24:44	DataFile Name :	025CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	825	783	783	5.32	cps
Molybdenum	95-1	708	817	775	767	7.13	cps
Molybdenum	96-1	758	1000	1033	931	16.13	cps
Molybdenum	97-1	525	550	450	508	10.24	cps
Molybdenum	98-1	1200	1100	1133	1145	4.45	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	43	53	63	53	18.75	cps
Phosphorus	31-2	342	358	300	333	9.01	cps
Potassium	39-2	43908	43473	43557	43646	0.53	cps
Rhodium	103-1	8891962	8488546	8378271	8586260	3.15	cps
Rhodium	103-2	4230065	4240304	4296687	4255685	0.84	cps
Scandium	45-1	6135304	5776852	5719969	5877375	3.83	cps
Scandium	45-2	315734	318947	319376	318019	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	128	115	135	126	8.19	cps
Selenium	82-1	-66	-18	11	-24	-159.26	cps
Silicon	28-1	255209	255071	254583	254954	0.13	cps
Silver	109-1	150	150	150	150	0.00	cps
Silver	107-1	192	217	317	242	27.37	cps
Sodium	23-2	51765	52727	52367	52286	0.93	cps
Strontium	86-1	517	508	500	508	1.64	cps
Strontium	88-1	242	225	225	231	4.17	cps
Sulfur	34-1	332275	334366	332824	333155	0.33	cps
Terbium	159-1	12064783	11582033	11444454	11697090	2.79	cps
Terbium	159-2	6054209	6102139	6163004	6106451	0.89	cps
Thallium	203-1	725	925	975	875	15.12	cps
Thallium	205-1	1975	2034	1992	2000	1.50	cps
Tin	118-1	2025	2059	1892	1992	4.43	cps
Titanium	47-1	208	183	217	203	8.56	cps
Uranium	238-1	67	58	67	64	7.53	cps
Vanadium	51-2	7	3	23	11	96.43	cps
Yttrium	89-1	10020067	9568365	9475482	9687971	3.01	cps
Yttrium	89-2	1639018	1633704	1656899	1643207	0.74	cps
Zinc	66-2	210	160	180	183	13.73	cps
Zirconium	90-1	1083	1158	1050	1097	5.06	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:24:44	DataFile Name :	025CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	242	233	233	3.57	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:28:17	DataFile Name :	026LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4793	5109	4934	4945	3.21	cps
Antimony	121-1	43853	43460	44388	43900	1.06	cps
Arsenic	75-2	856	887	885	876	2.02	cps
Barium	135-1	52199	51932	52040	52057	0.26	cps
Barium	137-1	92633	91476	90009	91372	1.44	cps
Beryllium	9-1	3506	3551	3684	3580	2.58	cps
Bismuth	209-1	6949132	6990546	6960936	6966871	0.31	cps
Bismuth	209-2	4184035	4052839	4128794	4121889	1.60	cps
Boron	10-1	10087	10154	10537	10259	2.37	cps
Boron	11-1	50125	51430	53655	51737	3.45	cps
Cadmium	111-1	6705	6907	6673	6762	1.88	cps
Cadmium	106-1	2917	2900	2875	2898	0.72	cps
Cadmium	108-1	346	363	392	367	6.33	cps
Calcium	43-1	31543	32052	31885	31827	0.82	cps
Calcium	44-1	532418	532986	533433	532946	0.10	cps
Chromium	52-2	16579	16736	16786	16701	0.65	cps
Cobalt	59-2	11578	12432	12032	12014	3.56	cps
Copper	63-2	18672	18909	18966	18849	0.83	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	125	58	117	100	36.32	cps
Erbium	164-2	27	43	47	39	27.55	cps
Gadolinium	160-1	75	42	67	61	28.39	cps
Gadolinium	160-2	117	97	80	98	18.78	cps
Holmium	165-1	11359059	11272143	11255961	11295721	0.49	cps
Holmium	165-2	6089134	5978779	6067746	6045220	0.97	cps
Indium	115-1	9190444	9302587	9164561	9219198	0.80	cps
Indium	115-2	2056633	2008857	2053853	2039781	1.31	cps
Iron	56-2	1523739	1556139	1565922	1548600	1.43	cps
Iron	57-2	37838	37994	39136	38323	1.85	cps
Lead	206-1	17785	17523	17740	17683	0.79	cps
Lead	207-1	15298	15977	15131	15469	2.89	cps
Lead	208-1	70018	70157	69756	69977	0.29	cps
Lithium	6-1	1636671	1640388	1644485	1640515	0.24	cps
Magnesium	24-2	274504	279911	281074	278496	1.26	cps
Manganese	55-2	4704	4497	4798	4666	3.29	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:28:17	DataFile Name :	026LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	43843	45616	43175	44211	2.85	cps
Molybdenum	95-1	52623	52405	52363	52464	0.27	cps
Molybdenum	96-1	58010	55660	57115	56928	2.08	cps
Molybdenum	97-1	32856	33031	32981	32956	0.27	cps
Molybdenum	98-1	83628	83972	84165	83922	0.32	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3350	3434	3280	3355	2.29	cps
Phosphorus	31-2	392	400	333	375	9.69	cps
Potassium	39-2	338654	338931	342963	340183	0.71	cps
Rhodium	103-1	8504761	8533702	8568914	8535792	0.38	cps
Rhodium	103-2	4252654	4142845	4211895	4202465	1.32	cps
Scandium	45-1	5842509	5911199	5879379	5877696	0.58	cps
Scandium	45-2	313192	305379	313385	310652	1.47	cps
Selenium	77-2	77	73	90	80	11.02	cps
Selenium	78-2	435	428	504	456	9.19	cps
Selenium	82-1	1785	1728	1732	1748	1.83	cps
Silicon	28-1	444977	439954	443241	442724	0.58	cps
Silver	109-1	25198	25390	25315	25301	0.38	cps
Silver	107-1	27294	27177	25415	26629	3.95	cps
Sodium	23-2	563762	570578	573382	569241	0.87	cps
Strontium	86-1	7444	7494	7786	7575	2.44	cps
Strontium	88-1	61290	60436	60780	60835	0.71	cps
Sulfur	34-1	335585	336822	338003	336803	0.36	cps
Terbium	159-1	11676889	11759658	11604121	11680223	0.67	cps
Terbium	159-2	6089586	5944910	6016519	6017005	1.20	cps
Thallium	203-1	21042	21460	20108	20870	3.32	cps
Thallium	205-1	50104	49125	50087	49772	1.13	cps
Tin	118-1	87321	88000	87597	87640	0.39	cps
Titanium	47-1	15834	15559	15642	15678	0.90	cps
Uranium	238-1	62837	62453	61607	62299	1.01	cps
Vanadium	51-2	29904	30268	30375	30182	0.82	cps
Yttrium	89-1	9640592	9648664	9610921	9633392	0.21	cps
Yttrium	89-2	1636691	1606319	1633969	1625659	1.03	cps
Zinc	66-2	2564	2767	2620	2650	3.96	cps
Zirconium	90-1	38996	40099	39547	39547	1.39	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106662BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:28:17	DataFile Name :	026LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8053	8511	8436	8333	2.95	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:31:49	DataFile Name :	027SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1507070	1515311	1513238	1511873	0.28	cps
Antimony	121-1	804255	802991	802613	803287	0.11	cps
Arsenic	75-2	7345	7478	7446	7423	0.94	cps
Barium	135-1	957657	961539	962945	960714	0.29	cps
Barium	137-1	1671305	1665440	1661309	1666018	0.30	cps
Beryllium	9-1	1995	1856	1911	1921	3.64	cps
Bismuth	209-1	6845500	6968498	6962767	6925588	1.00	cps
Bismuth	209-2	4043884	4065909	4052439	4054077	0.27	cps
Boron	10-1	19463	20473	20531	20156	2.98	cps
Boron	11-1	100123	103494	101095	101571	1.71	cps
Cadmium	111-1	14612	14859	14376	14616	1.65	cps
Cadmium	106-1	3917	4368	3901	4062	6.52	cps
Cadmium	108-1	1338	1279	1342	1320	2.65	cps
Calcium	43-1	3038189	3026666	3032443	3032433	0.19	cps
Calcium	44-1	49870122	49529108	49762965	49720732	0.35	cps
Chromium	52-2	347370	348525	348458	348118	0.19	cps
Cobalt	59-2	68141	68221	69242	68535	0.90	cps
Copper	63-2	980392	984826	994147	986455	0.71	cps
Dysprosium	156-1	61187	60702	59932	60607	1.04	cps
Dysprosium	156-2	28573	28784	29174	28844	1.06	cps
Erbium	164-1	39943	40954	40194	40364	1.30	cps
Erbium	164-2	20980	21584	21277	21280	1.42	cps
Gadolinium	160-1	45351	43704	44022	44359	1.97	cps
Gadolinium	160-2	25511	25955	25360	25609	1.21	cps
Holmium	165-1	11552437	11663259	11615172	11610289	0.48	cps
Holmium	165-2	6134903	6218525	6168291	6173906	0.68	cps
Indium	115-1	9257901	9386957	9439976	9361612	1.00	cps
Indium	115-2	2066141	2073563	2060941	2066882	0.31	cps
Iron	56-2	86556335	86711321	86497360	86588339	0.13	cps
Iron	57-2	2095766	2107700	2117388	2106952	0.51	cps
Lead	206-1	3550664	3548291	3531261	3543405	0.30	cps
Lead	207-1	2940008	2912374	2910937	2921106	0.56	cps
Lead	208-1	13855792	13810195	13739089	13801692	0.43	cps
Lithium	6-1	1616394	1649243	1645569	1637069	1.10	cps
Magnesium	24-2	3358627	3388932	3373810	3373790	0.45	cps
Manganese	55-2	2624846	2649563	2647505	2640638	0.52	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:31:49	DataFile Name :	027SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62442	55298	53505	57082	8.28	cps
Molybdenum	95-1	30400	29632	31285	30439	2.72	cps
Molybdenum	96-1	40603	40459	41105	40723	0.83	cps
Molybdenum	97-1	18963	18738	18746	18816	0.68	cps
Molybdenum	98-1	50625	48793	49654	49691	1.84	cps
Neodymium	150-1	82989	83338	84176	83501	0.73	cps
Neodymium	150-2	36050	35536	35609	35732	0.78	cps
Nickel	60-2	76180	75872	76662	76238	0.52	cps
Phosphorus	31-2	58264	57805	57429	57833	0.72	cps
Potassium	39-2	8406276	8409074	8357665	8391005	0.34	cps
Rhodium	103-1	8371314	8365429	8382951	8373231	0.11	cps
Rhodium	103-2	4131169	4132544	4113251	4125654	0.26	cps
Scandium	45-1	5918764	5998541	6013990	5977098	0.86	cps
Scandium	45-2	323523	318082	319180	320262	0.90	cps
Selenium	77-2	163	143	117	141	16.59	cps
Selenium	78-2	311	307	335	318	4.74	cps
Selenium	82-1	575	446	484	502	13.21	cps
Silicon	28-1	14137596	14073767	14050026	14087130	0.32	cps
Silver	109-1	32547	31970	32480	32333	0.98	cps
Silver	107-1	32472	32864	33031	32789	0.88	cps
Sodium	23-2	73514564	73635506	73544583	73564884	0.09	cps
Strontium	86-1	1125301	1124897	1128604	1126267	0.18	cps
Strontium	88-1	10081511	10056475	10091664	10076550	0.18	cps
Sulfur	34-1	3896003	3848980	3866701	3870561	0.61	cps
Terbium	159-1	11871906	12014216	11963765	11949962	0.60	cps
Terbium	159-2	6143073	6173834	6156739	6157882	0.25	cps
Thallium	203-1	6794	6527	5885	6402	7.30	cps
Thallium	205-1	16511	14817	13307	14878	10.77	cps
Tin	118-1	253212	253344	251818	252791	0.33	cps
Titanium	47-1	587968	582104	581023	583699	0.64	cps
Uranium	238-1	92667	90612	92332	91870	1.20	cps
Vanadium	51-2	153424	154620	154856	154300	0.50	cps
Yttrium	89-1	10367014	10477599	10467764	10437459	0.59	cps
Yttrium	89-2	1770876	1762198	1755242	1762772	0.44	cps
Zinc	66-2	997857	1001594	1003195	1000882	0.27	cps
Zirconium	90-1	116451	106642	106967	110020	5.06	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:31:49	DataFile Name :	027SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22019	22930	30390	25113	18.29	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:35:22	DataFile Name :	028SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	957821	963725	978740	966762	1.12	cps
Antimony	121-1	166864	166175	166949	166663	0.25	cps
Arsenic	75-2	4855	4882	4788	4842	1.00	cps
Barium	135-1	556783	560853	562170	559935	0.50	cps
Barium	137-1	968573	970854	978873	972767	0.56	cps
Beryllium	9-1	1300	1439	1306	1348	5.83	cps
Bismuth	209-1	7482208	7437931	7106762	7342300	2.79	cps
Bismuth	209-2	4243424	4297369	4248341	4263045	0.70	cps
Boron	10-1	17411	16351	17511	17091	3.76	cps
Boron	11-1	82643	82032	83975	82883	1.20	cps
Cadmium	111-1	9503	9216	9301	9340	1.58	cps
Cadmium	106-1	3459	3226	3209	3298	4.24	cps
Cadmium	108-1	767	854	788	803	5.69	cps
Calcium	43-1	2197251	2210439	2210510	2206066	0.35	cps
Calcium	44-1	36088947	36256644	36252809	36199466	0.26	cps
Chromium	52-2	148458	148806	149482	148915	0.35	cps
Cobalt	59-2	39433	39366	39393	39397	0.09	cps
Copper	63-2	574012	578719	582516	578416	0.74	cps
Dysprosium	156-1	45058	45226	43913	44732	1.60	cps
Dysprosium	156-2	20125	20369	20626	20373	1.23	cps
Erbium	164-1	28856	28456	28414	28575	0.85	cps
Erbium	164-2	14605	14812	14895	14770	1.01	cps
Gadolinium	160-1	30485	30109	31069	30554	1.58	cps
Gadolinium	160-2	17668	17508	18082	17753	1.67	cps
Holmium	165-1	11807623	11772869	11300502	11626998	2.44	cps
Holmium	165-2	6158548	6207839	6108595	6158327	0.81	cps
Indium	115-1	9583316	9551406	9086201	9406974	2.96	cps
Indium	115-2	2053808	2074023	2042346	2056726	0.78	cps
Iron	56-2	47873152	48017612	48023661	47971475	0.18	cps
Iron	57-2	1160293	1165555	1168927	1164925	0.37	cps
Lead	206-1	2252205	2245365	2232421	2243330	0.45	cps
Lead	207-1	1860649	1861261	1854141	1858684	0.21	cps
Lead	208-1	8764577	8762823	8724119	8750506	0.26	cps
Lithium	6-1	1634431	1634178	1569048	1612552	2.34	cps
Magnesium	24-2	2396268	2406264	2407892	2403475	0.26	cps
Manganese	55-2	1264575	1278251	1283688	1275505	0.77	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:35:22	DataFile Name :	028SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	51369	48860	48160	49463	3.41	cps
Molybdenum	95-1	21358	21492	21692	21514	0.78	cps
Molybdenum	96-1	29337	27704	30478	29173	4.78	cps
Molybdenum	97-1	13632	13665	13932	13743	1.20	cps
Molybdenum	98-1	34384	33991	34250	34209	0.58	cps
Neodymium	150-1	58558	58618	58478	58551	0.12	cps
Neodymium	150-2	24552	25123	24726	24800	1.18	cps
Nickel	60-2	46092	46514	46316	46308	0.46	cps
Phosphorus	31-2	60198	60708	61947	60951	1.48	cps
Potassium	39-2	7024008	7039199	7015802	7026336	0.17	cps
Rhodium	103-1	8514233	8567321	8085955	8389170	3.15	cps
Rhodium	103-2	4093422	4137685	4103595	4111567	0.56	cps
Scandium	45-1	6089771	6065852	5776204	5977276	2.92	cps
Scandium	45-2	315648	320791	312666	316368	1.30	cps
Selenium	77-2	103	97	143	114	22.05	cps
Selenium	78-2	265	231	270	256	8.23	cps
Selenium	82-1	387	328	372	362	8.50	cps
Silicon	28-1	13256818	13198919	13373751	13276496	0.67	cps
Silver	109-1	23161	23837	23053	23351	1.82	cps
Silver	107-1	24297	25123	24556	24658	1.71	cps
Sodium	23-2	105896925	106213092	106552702	106220907	0.31	cps
Strontium	86-1	784327	785261	778033	782540	0.50	cps
Strontium	88-1	7009790	7012042	7035760	7019197	0.20	cps
Sulfur	34-1	4843375	4840706	4840104	4841395	0.04	cps
Terbium	159-1	12193860	12142616	11674549	12003675	2.38	cps
Terbium	159-2	6108177	6177901	6099210	6128429	0.70	cps
Thallium	203-1	3809	3417	3401	3542	6.53	cps
Thallium	205-1	8628	8778	8345	8584	2.57	cps
Tin	118-1	217474	213306	213800	214860	1.06	cps
Titanium	47-1	293484	293583	293239	293436	0.06	cps
Uranium	238-1	76035	76361	78791	77063	1.95	cps
Vanadium	51-2	86954	87632	89519	88035	1.51	cps
Yttrium	89-1	10412091	10401579	9978456	10264042	2.41	cps
Yttrium	89-2	1717929	1721845	1703011	1714262	0.58	cps
Zinc	66-2	1226181	1227870	1236606	1230219	0.45	cps
Zirconium	90-1	104719	100025	92710	99151	6.10	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:35:22	DataFile Name :	028SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22494	24376	20843	22571	7.83	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:38:56	DataFile Name :	029SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1041305	1031973	1041244	1038174	0.52	cps
Antimony	121-1	27770	26760	27236	27255	1.85	cps
Arsenic	75-2	7469	7372	7356	7399	0.82	cps
Barium	135-1	714588	722396	717900	718295	0.55	cps
Barium	137-1	1255055	1251795	1247904	1251585	0.29	cps
Beryllium	9-1	1006	933	944	961	4.05	cps
Bismuth	209-1	6960374	7088175	6989184	7012577	0.96	cps
Bismuth	209-2	3615329	4158925	4056063	3943439	7.32	cps
Boron	10-1	10387	10087	10029	10168	1.89	cps
Boron	11-1	48922	50954	52601	50826	3.63	cps
Cadmium	111-1	9027	9101	8712	8947	2.31	cps
Cadmium	106-1	3100	3426	2900	3142	8.43	cps
Cadmium	108-1	488	558	517	521	6.84	cps
Calcium	43-1	3926041	3930341	3933049	3929811	0.09	cps
Calcium	44-1	63872831	64569087	64268049	64236656	0.54	cps
Chromium	52-2	116361	115878	116848	116362	0.42	cps
Cobalt	59-2	41706	42024	41646	41792	0.49	cps
Copper	63-2	186306	187312	186093	186571	0.35	cps
Dysprosium	156-1	50301	49993	49984	50093	0.36	cps
Dysprosium	156-2	25604	25674	25380	25553	0.60	cps
Erbium	164-1	42518	41781	40887	41729	1.96	cps
Erbium	164-2	22031	22389	21651	22023	1.68	cps
Gadolinium	160-1	46271	46095	45051	45805	1.44	cps
Gadolinium	160-2	26913	26593	27030	26845	0.84	cps
Holmium	165-1	11560205	11813954	11618311	11664157	1.14	cps
Holmium	165-2	5482951	6297957	6270136	6017014	7.69	cps
Indium	115-1	9576591	9801208	9633355	9670384	1.21	cps
Indium	115-2	1919119	2191627	2142187	2084311	6.97	cps
Iron	56-2	84331860	83536785	83500032	83789559	0.56	cps
Iron	57-2	2052689	2035781	2034655	2041042	0.49	cps
Lead	206-1	2827982	2843181	2790906	2820689	0.95	cps
Lead	207-1	2309127	2316139	2288443	2304570	0.62	cps
Lead	208-1	10980448	10988109	10868704	10945754	0.61	cps
Lithium	6-1	1632867	1644799	1642078	1639915	0.38	cps
Magnesium	24-2	1641200	1638781	1648738	1642906	0.32	cps
Manganese	55-2	1259717	1250105	1246383	1252068	0.55	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:38:56	DataFile Name :	029SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20365	22235	20699	21100	4.73	cps
Molybdenum	95-1	19823	19322	18496	19214	3.49	cps
Molybdenum	96-1	21976	22827	22894	22566	2.27	cps
Molybdenum	97-1	11472	11497	12097	11689	3.03	cps
Molybdenum	98-1	30016	31160	30500	30559	1.88	cps
Neodymium	150-1	83841	83686	82211	83246	1.08	cps
Neodymium	150-2	36288	36692	36097	36359	0.84	cps
Nickel	60-2	31070	30876	30839	30928	0.40	cps
Phosphorus	31-2	10304	10646	10879	10610	2.73	cps
Potassium	39-2	1418887	1408791	1417246	1414974	0.38	cps
Rhodium	103-1	8581424	8740212	8636833	8652823	0.93	cps
Rhodium	103-2	3807486	4414999	4283564	4168683	7.67	cps
Scandium	45-1	6031994	6197648	6085258	6104966	1.39	cps
Scandium	45-2	295085	341617	332240	322981	7.62	cps
Selenium	77-2	117	150	153	140	14.48	cps
Selenium	78-2	269	274	272	272	1.04	cps
Selenium	82-1	448	403	373	408	9.21	cps
Silicon	28-1	9713941	9679949	9673272	9689054	0.23	cps
Silver	109-1	6827	6852	6577	6752	2.25	cps
Silver	107-1	7469	7519	7577	7522	0.72	cps
Sodium	23-2	2486161	2464772	2476163	2475699	0.43	cps
Strontium	86-1	1866326	1856773	1857340	1860146	0.29	cps
Strontium	88-1	16614122	16640404	16578282	16610936	0.19	cps
Sulfur	34-1	714779	717871	714995	715881	0.24	cps
Terbium	159-1	11941831	12204320	12081613	12075921	1.09	cps
Terbium	159-2	5500718	6320298	6233462	6018159	7.48	cps
Thallium	203-1	3017	3000	2825	2948	3.60	cps
Thallium	205-1	7252	6969	6552	6924	5.09	cps
Tin	118-1	107736	106905	105763	106801	0.93	cps
Titanium	47-1	444526	440741	443533	442933	0.44	cps
Uranium	238-1	59053	58594	60401	59349	1.58	cps
Vanadium	51-2	125296	124429	124207	124644	0.46	cps
Yttrium	89-1	10612091	10763799	10682667	10686186	0.71	cps
Yttrium	89-2	1638727	1852967	1807239	1766311	6.39	cps
Zinc	66-2	288762	286641	291250	288884	0.80	cps
Zirconium	90-1	28646	28053	28572	28424	1.14	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:38:56	DataFile Name :	029SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5835	5918	6418	6057	5.21	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:42:29	DataFile Name :	030SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025202	1020631	1022781	1022871	0.22	cps
Antimony	121-1	26375	26568	25866	26270	1.38	cps
Arsenic	75-2	7519	7133	7537	7396	3.08	cps
Barium	135-1	723783	723795	712928	720169	0.87	cps
Barium	137-1	1261935	1252480	1246160	1253525	0.63	cps
Beryllium	9-1	1006	956	922	961	4.36	cps
Bismuth	209-1	6803274	6916390	6909099	6876254	0.92	cps
Bismuth	209-2	3994657	3991616	4023116	4003130	0.43	cps
Boron	10-1	9995	10271	10371	10212	1.90	cps
Boron	11-1	49139	50644	51807	50530	2.65	cps
Cadmium	111-1	8966	9049	8462	8826	3.60	cps
Cadmium	106-1	3267	3242	2975	3162	5.11	cps
Cadmium	108-1	508	521	521	517	1.40	cps
Calcium	43-1	3914313	3945746	3939571	3933210	0.42	cps
Calcium	44-1	64087683	64286243	63878210	64084045	0.32	cps
Chromium	52-2	111773	112998	113271	112681	0.71	cps
Cobalt	59-2	41291	41392	41749	41477	0.58	cps
Copper	63-2	182192	182491	183865	182850	0.49	cps
Dysprosium	156-1	49533	50871	49533	49979	1.55	cps
Dysprosium	156-2	25056	24565	24288	24637	1.58	cps
Erbium	164-1	42559	41063	41038	41553	2.10	cps
Erbium	164-2	21464	21571	21357	21464	0.50	cps
Gadolinium	160-1	44900	45953	44724	45192	1.47	cps
Gadolinium	160-2	26165	26529	26442	26379	0.72	cps
Holmium	165-1	11402430	11557280	11630963	11530224	1.01	cps
Holmium	165-2	6119180	6166635	6148716	6144844	0.39	cps
Indium	115-1	9493398	9648104	9643007	9594837	0.92	cps
Indium	115-2	2104764	2124251	2129887	2119634	0.62	cps
Iron	56-2	80209235	79773624	80297382	80093414	0.35	cps
Iron	57-2	1932305	1953264	1951825	1945798	0.60	cps
Lead	206-1	2795960	2804298	2768156	2789471	0.68	cps
Lead	207-1	2288766	2285867	2265719	2280117	0.55	cps
Lead	208-1	10815241	10807613	10725047	10782633	0.46	cps
Lithium	6-1	1598951	1620702	1628460	1616038	0.95	cps
Magnesium	24-2	1597836	1604218	1612762	1604939	0.47	cps
Manganese	55-2	1222989	1223317	1230173	1225493	0.33	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:42:29	DataFile Name :	030SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21584	21158	21726	21489	1.37	cps
Molybdenum	95-1	18212	18630	18521	18454	1.17	cps
Molybdenum	96-1	22235	22260	22326	22274	0.21	cps
Molybdenum	97-1	11830	11697	11439	11655	1.71	cps
Molybdenum	98-1	30342	30384	30575	30433	0.41	cps
Neodymium	150-1	84665	85061	83331	84353	1.07	cps
Neodymium	150-2	35238	35736	35776	35584	0.84	cps
Nickel	60-2	29433	29520	29623	29525	0.32	cps
Phosphorus	31-2	10145	9912	9620	9893	2.66	cps
Potassium	39-2	1392566	1394595	1386230	1391130	0.31	cps
Rhodium	103-1	8503141	8641305	8638648	8594365	0.92	cps
Rhodium	103-2	4227879	4275364	4271815	4258353	0.62	cps
Scandium	45-1	5968773	6037435	6118271	6041493	1.24	cps
Scandium	45-2	327246	331928	333815	330996	1.02	cps
Selenium	77-2	147	100	137	128	19.23	cps
Selenium	78-2	237	259	280	259	8.24	cps
Selenium	82-1	324	450	305	360	21.79	cps
Silicon	28-1	10601401	10755028	10632106	10662845	0.76	cps
Silver	109-1	6652	6760	7077	6830	3.23	cps
Silver	107-1	7236	7094	7636	7322	3.84	cps
Sodium	23-2	2436205	2425090	2440073	2433789	0.32	cps
Strontium	86-1	1852723	1849307	1855383	1852471	0.16	cps
Strontium	88-1	16540726	16473583	16635734	16550014	0.49	cps
Sulfur	34-1	721769	723415	714084	719756	0.69	cps
Terbium	159-1	11788736	11971585	12056791	11939037	1.15	cps
Terbium	159-2	6111844	6156160	6158911	6142305	0.43	cps
Thallium	203-1	3050	2784	2492	2775	10.06	cps
Thallium	205-1	6719	6135	6068	6307	5.67	cps
Tin	118-1	105519	107030	104713	105754	1.11	cps
Titanium	47-1	445203	442425	448468	445365	0.68	cps
Uranium	238-1	60175	57613	57915	58568	2.39	cps
Vanadium	51-2	123609	122715	125057	123794	0.95	cps
Yttrium	89-1	10493210	10662151	10704408	10619923	1.05	cps
Yttrium	89-2	1782714	1807970	1800321	1797002	0.72	cps
Zinc	66-2	290484	288502	291222	290070	0.49	cps
Zirconium	90-1	30851	29782	30484	30372	1.79	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:42:29	DataFile Name :	030SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6944	6894	6769	6869	1.31	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 14:46:01	DataFile Name :	031SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194901	194414	193572	194296	0.35	cps
Antimony	121-1	5601	5368	5576	5515	2.32	cps
Arsenic	75-2	1491	1348	1417	1419	5.03	cps
Barium	135-1	137011	136801	135808	136540	0.47	cps
Barium	137-1	236658	234084	236221	235654	0.58	cps
Beryllium	9-1	261	422	272	319	28.25	cps
Bismuth	209-1	6732981	7071599	7063974	6956185	2.78	cps
Bismuth	209-2	3848266	4116843	4045431	4003513	3.47	cps
Boron	10-1	3034	2659	2675	2789	7.60	cps
Boron	11-1	13515	14307	14082	13968	2.92	cps
Cadmium	111-1	3155	2887	2917	2986	4.93	cps
Cadmium	106-1	2484	2434	2292	2403	4.14	cps
Cadmium	108-1	83	138	113	111	24.40	cps
Calcium	43-1	739271	739243	742275	740263	0.24	cps
Calcium	44-1	12290454	12334106	12242722	12289094	0.37	cps
Chromium	52-2	22357	22584	22574	22505	0.57	cps
Cobalt	59-2	8119	7976	7909	8001	1.34	cps
Copper	63-2	37087	37896	37705	37563	1.13	cps
Dysprosium	156-1	8862	9579	8995	9145	4.17	cps
Dysprosium	156-2	4688	4878	4974	4846	3.01	cps
Erbium	164-1	7477	7711	8203	7797	4.75	cps
Erbium	164-2	3891	3961	4334	4062	5.87	cps
Gadolinium	160-1	8787	8845	9103	8912	1.89	cps
Gadolinium	160-2	5181	5144	5091	5139	0.88	cps
Holmium	165-1	11189301	11615670	11567880	11457617	2.04	cps
Holmium	165-2	5893934	6243712	6049211	6062286	2.89	cps
Indium	115-1	9250714	9670664	9559386	9493588	2.29	cps
Indium	115-2	2004006	2116274	2069287	2063189	2.73	cps
Iron	56-2	15933985	15902130	15829362	15888492	0.34	cps
Iron	57-2	380884	381857	382841	381861	0.26	cps
Lead	206-1	538426	530923	532048	533799	0.76	cps
Lead	207-1	441693	436379	439489	439187	0.61	cps
Lead	208-1	2068993	2051722	2053613	2058109	0.46	cps
Lithium	6-1	1530658	1565022	1571386	1555688	1.41	cps
Magnesium	24-2	304690	305054	306269	305338	0.27	cps
Manganese	55-2	257498	257912	260059	258490	0.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 14:46:01	DataFile Name :	031SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4134	3976	4401	4170	5.15	cps
Molybdenum	95-1	3917	3917	3592	3809	4.93	cps
Molybdenum	96-1	4284	4568	4676	4509	4.49	cps
Molybdenum	97-1	2484	2425	2834	2581	8.56	cps
Molybdenum	98-1	5868	6127	6043	6013	2.19	cps
Neodymium	150-1	16317	16017	15683	16005	1.98	cps
Neodymium	150-2	6715	6692	6762	6723	0.53	cps
Nickel	60-2	6225	5731	5811	5922	4.47	cps
Phosphorus	31-2	2342	2192	2375	2303	4.24	cps
Potassium	39-2	300279	299806	298717	299601	0.27	cps
Rhodium	103-1	8473259	8878193	8816061	8722504	2.50	cps
Rhodium	103-2	4121099	4368042	4237856	4242332	2.91	cps
Scandium	45-1	5855555	6109408	6054263	6006408	2.22	cps
Scandium	45-2	310341	336715	318977	322011	4.18	cps
Selenium	77-2	10	27	23	20	44.10	cps
Selenium	78-2	169	148	185	167	11.09	cps
Selenium	82-1	23	15	109	49	107.45	cps
Silicon	28-1	2255346	2246340	2263134	2254940	0.37	cps
Silver	109-1	1533	1508	1684	1575	6.01	cps
Silver	107-1	1734	1492	1825	1684	10.23	cps
Sodium	23-2	508626	509897	506371	508298	0.35	cps
Strontium	86-1	349774	352449	347130	349784	0.76	cps
Strontium	88-1	3083438	3094158	3086564	3088054	0.18	cps
Sulfur	34-1	407229	406346	406652	406742	0.11	cps
Terbium	159-1	11574199	12021755	12038280	11878078	2.22	cps
Terbium	159-2	5892787	6223341	6117399	6077842	2.78	cps
Thallium	203-1	708	817	875	800	10.57	cps
Thallium	205-1	1842	2142	1742	1909	10.91	cps
Tin	118-1	23830	24105	23796	23910	0.71	cps
Titanium	47-1	81836	85405	83897	83713	2.14	cps
Uranium	238-1	10738	10939	10863	10847	0.93	cps
Vanadium	51-2	23476	23629	23582	23562	0.33	cps
Yttrium	89-1	9760977	10152247	10116623	10009949	2.16	cps
Yttrium	89-2	1625319	1726459	1675547	1675775	3.02	cps
Zinc	66-2	55204	55472	55830	55502	0.57	cps
Zirconium	90-1	5301	5393	5643	5446	3.25	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 14:46:01	DataFile Name :	031SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267	1033	1358	1220	13.74	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:49:32	DataFile Name :	032SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1057731	1063967	1073656	1065118	0.75	cps
Antimony	121-1	252567	249022	252321	251303	0.79	cps
Arsenic	75-2	10676	10741	10706	10708	0.30	cps
Barium	135-1	1800092	1802775	1803103	1801990	0.09	cps
Barium	137-1	3145691	3162028	3180297	3162672	0.55	cps
Beryllium	9-1	16732	17049	17077	16952	1.13	cps
Bismuth	209-1	7006778	7033954	6981650	7007461	0.37	cps
Bismuth	209-2	3971520	4012542	3993289	3992450	0.51	cps
Boron	10-1	9628	9028	9545	9400	3.46	cps
Boron	11-1	47768	46514	48487	47590	2.10	cps
Cadmium	111-1	34254	34743	33514	34171	1.81	cps
Cadmium	106-1	5443	5135	5543	5373	3.96	cps
Cadmium	108-1	2138	2175	2125	2146	1.21	cps
Calcium	43-1	3879532	3877864	3881184	3879527	0.04	cps
Calcium	44-1	63333491	63471351	63418031	63407624	0.11	cps
Chromium	52-2	271003	271302	271580	271295	0.11	cps
Cobalt	59-2	668107	670750	669395	669417	0.20	cps
Copper	63-2	400878	404198	405232	403436	0.56	cps
Dysprosium	156-1	48829	49699	50494	49674	1.68	cps
Dysprosium	156-2	25066	24352	24909	24776	1.52	cps
Erbium	164-1	41899	40762	41322	41327	1.38	cps
Erbium	164-2	21320	21941	21243	21502	1.78	cps
Gadolinium	160-1	46330	44933	44858	45374	1.83	cps
Gadolinium	160-2	26102	26088	26082	26091	0.04	cps
Holmium	165-1	11713118	11687758	11694896	11698591	0.11	cps
Holmium	165-2	6119834	6131792	6128213	6126613	0.10	cps
Indium	115-1	9682932	9792352	9667228	9714171	0.70	cps
Indium	115-2	2107080	2122632	2132196	2120636	0.60	cps
Iron	56-2	80825877	81048182	80948277	80940779	0.14	cps
Iron	57-2	1961149	1975484	1972019	1969551	0.38	cps
Lead	206-1	2800418	2774830	2782410	2785886	0.47	cps
Lead	207-1	2302292	2283739	2274189	2286740	0.62	cps
Lead	208-1	10845815	10811036	10767851	10808234	0.36	cps
Lithium	6-1	1603107	1613387	1616585	1611026	0.44	cps
Magnesium	24-2	1597126	1595690	1613637	1602151	0.62	cps
Manganese	55-2	1450759	1464752	1465586	1460366	0.57	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:49:32	DataFile Name :	032SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21392	20900	21417	21236	1.37	cps
Molybdenum	95-1	17895	18388	18513	18265	1.79	cps
Molybdenum	96-1	22327	22051	21492	21957	1.94	cps
Molybdenum	97-1	11697	11238	11463	11466	2.00	cps
Molybdenum	98-1	30617	29114	29431	29721	2.67	cps
Neodymium	150-1	81091	83613	82238	82314	1.53	cps
Neodymium	150-2	35045	35529	35683	35419	0.94	cps
Nickel	60-2	191124	193553	193154	192610	0.68	cps
Phosphorus	31-2	9428	10154	9987	9856	3.86	cps
Potassium	39-2	1380495	1392072	1389452	1387340	0.44	cps
Rhodium	103-1	8705821	8688238	8668534	8687531	0.21	cps
Rhodium	103-2	4260855	4269163	4300554	4276857	0.49	cps
Scandium	45-1	6187907	6200319	6119961	6169396	0.70	cps
Scandium	45-2	333054	336109	334564	334576	0.46	cps
Selenium	77-2	340	340	403	361	10.13	cps
Selenium	78-2	924	837	1006	922	9.14	cps
Selenium	82-1	3565	3610	3786	3654	3.18	cps
Silicon	28-1	10229703	10208872	10233549	10224041	0.13	cps
Silver	109-1	127427	128858	128337	128207	0.56	cps
Silver	107-1	132465	132953	134980	133466	1.00	cps
Sodium	23-2	2406917	2424045	2441394	2424119	0.71	cps
Strontium	86-1	1837070	1810770	1824447	1824096	0.72	cps
Strontium	88-1	16337966	16331845	16281393	16317068	0.19	cps
Sulfur	34-1	710586	712137	711487	711403	0.11	cps
Terbium	159-1	12149113	12163057	12065988	12126053	0.43	cps
Terbium	159-2	6078617	6138021	6114927	6110522	0.49	cps
Thallium	203-1	104602	104005	104450	104352	0.30	cps
Thallium	205-1	250226	247542	244384	247384	1.18	cps
Tin	118-1	105654	107729	106183	106522	1.01	cps
Titanium	47-1	438253	435341	435834	436476	0.36	cps
Uranium	238-1	57070	55831	56341	56414	1.10	cps
Vanadium	51-2	459231	461027	461855	460704	0.29	cps
Yttrium	89-1	10803884	10849252	10648007	10767047	0.98	cps
Yttrium	89-2	1796456	1807268	1812470	1805398	0.45	cps
Zinc	66-2	348206	347305	351538	349016	0.64	cps
Zirconium	90-1	30302	29181	29723	29735	1.89	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:49:32	DataFile Name :	032SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6602	6810	6577	6663	1.92	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:53:03	DataFile Name :	033SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1009368	1010825	1020702	1013631	0.61	cps
Antimony	121-1	194866	195435	195054	195118	0.15	cps
Arsenic	75-2	5683	5612	5872	5722	2.34	cps
Barium	135-1	1029227	1043401	1040078	1037569	0.71	cps
Barium	137-1	1799292	1803611	1807485	1803462	0.23	cps
Beryllium	9-1	1161	956	1106	1074	9.90	cps
Bismuth	209-1	7143906	7265544	7161162	7190204	0.92	cps
Bismuth	209-2	3902054	4077198	4167110	4048787	3.33	cps
Boron	10-1	31726	32160	32327	32071	0.97	cps
Boron	11-1	159213	162171	160157	160514	0.94	cps
Cadmium	111-1	14340	14552	14180	14357	1.30	cps
Cadmium	106-1	3742	3984	4092	3940	4.55	cps
Cadmium	108-1	1133	1079	1004	1072	6.05	cps
Calcium	43-1	2045529	2052403	2050394	2049442	0.17	cps
Calcium	44-1	33781696	33880472	33869728	33843965	0.16	cps
Chromium	52-2	418581	415860	416831	417091	0.33	cps
Cobalt	59-2	82370	83110	83298	82926	0.59	cps
Copper	63-2	1946987	1953989	1960075	1953684	0.34	cps
Dysprosium	156-1	35347	34753	35890	35330	1.61	cps
Dysprosium	156-2	17518	17752	17718	17663	0.72	cps
Erbium	164-1	27195	26911	27704	27270	1.47	cps
Erbium	164-2	13677	14268	14061	14002	2.14	cps
Gadolinium	160-1	30986	31011	31161	31053	0.30	cps
Gadolinium	160-2	17675	17692	17718	17695	0.12	cps
Holmium	165-1	11802789	11826701	11814328	11814606	0.10	cps
Holmium	165-2	5948055	6248586	6346460	6181033	3.36	cps
Indium	115-1	9782063	9879472	9788132	9816556	0.56	cps
Indium	115-2	2047433	2138777	2171749	2119320	3.04	cps
Iron	56-2	88717310	88925644	88675608	88772854	0.15	cps
Iron	57-2	2152174	2158399	2165165	2158579	0.30	cps
Lead	206-1	4815988	4792320	4822330	4810213	0.33	cps
Lead	207-1	3816913	3810313	3803294	3810173	0.18	cps
Lead	208-1	18292686	18254429	18365644	18304253	0.31	cps
Lithium	6-1	1614699	1630418	1621083	1622067	0.49	cps
Magnesium	24-2	2180662	2182605	2208174	2190480	0.70	cps
Manganese	55-2	2098607	2110296	2115542	2108148	0.41	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:53:03	DataFile Name :	033SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57380	54091	55645	55705	2.95	cps
Molybdenum	95-1	24555	25139	24572	24756	1.34	cps
Molybdenum	96-1	33090	34217	34025	33777	1.79	cps
Molybdenum	97-1	15351	15451	15192	15331	0.85	cps
Molybdenum	98-1	38988	40300	40475	39921	2.04	cps
Neodymium	150-1	60674	60962	62241	61292	1.36	cps
Neodymium	150-2	26352	26936	25748	26345	2.26	cps
Nickel	60-2	104030	103562	104429	104007	0.42	cps
Phosphorus	31-2	19497	20256	19947	19900	1.92	cps
Potassium	39-2	2854871	2897837	2880381	2877697	0.75	cps
Rhodium	103-1	8829042	8906012	8803175	8846077	0.60	cps
Rhodium	103-2	4183861	4372258	4438612	4331577	3.05	cps
Scandium	45-1	6123931	6214441	6107141	6148504	0.94	cps
Scandium	45-2	320470	334493	344661	333208	3.65	cps
Selenium	77-2	103	120	110	111	7.55	cps
Selenium	78-2	231	226	217	225	3.33	cps
Selenium	82-1	221	239	259	239	7.95	cps
Silicon	28-1	9988110	10034945	10016802	10013286	0.24	cps
Silver	109-1	29548	28931	28972	29150	1.18	cps
Silver	107-1	29407	29139	30250	29599	1.96	cps
Sodium	23-2	8769476	8768712	8803915	8780701	0.23	cps
Strontium	86-1	760163	752334	753063	755187	0.57	cps
Strontium	88-1	6792482	6767009	6790909	6783467	0.21	cps
Sulfur	34-1	681911	679966	680738	680872	0.14	cps
Terbium	159-1	12216601	12432927	12125553	12258360	1.29	cps
Terbium	159-2	5952753	6250288	6338408	6180483	3.27	cps
Thallium	203-1	1950	2017	1925	1964	2.41	cps
Thallium	205-1	4484	4768	4559	4604	3.19	cps
Tin	118-1	329427	328043	328391	328620	0.22	cps
Titanium	47-1	436141	435551	428305	433332	1.01	cps
Uranium	238-1	63951	64697	64379	64342	0.58	cps
Vanadium	51-2	104524	105380	106283	105395	0.83	cps
Yttrium	89-1	10629003	10674998	10609313	10637771	0.32	cps
Yttrium	89-2	1712732	1788109	1817038	1772626	3.04	cps
Zinc	66-2	1067948	1076798	1075785	1073510	0.45	cps
Zirconium	90-1	115399	112420	107963	111927	3.34	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:53:03	DataFile Name :	033SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24958	52767	25209	34311	46.58	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:56:35	DataFile Name :	034SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	777485	768942	774465	773631	0.56	cps
Antimony	121-1	225951	226298	226017	226088	0.08	cps
Arsenic	75-2	3274	3328	3343	3315	1.09	cps
Barium	135-1	954854	939350	936938	943714	1.03	cps
Barium	137-1	1647579	1630210	1636286	1638025	0.54	cps
Beryllium	9-1	889	1000	889	926	6.93	cps
Bismuth	209-1	7151088	6927744	7026757	7035197	1.59	cps
Bismuth	209-2	3979190	4060308	4081402	4040300	1.34	cps
Boron	10-1	28344	28127	28478	28316	0.63	cps
Boron	11-1	142658	142802	148449	144636	2.28	cps
Cadmium	111-1	8499	8314	8105	8306	2.37	cps
Cadmium	106-1	3692	3517	3067	3426	9.42	cps
Cadmium	108-1	600	613	675	629	6.39	cps
Calcium	43-1	1808086	1811477	1813107	1810890	0.14	cps
Calcium	44-1	29790926	29967419	29884882	29881076	0.30	cps
Chromium	52-2	309822	310104	313591	311172	0.67	cps
Cobalt	59-2	43117	43461	43615	43397	0.59	cps
Copper	63-2	1202087	1209428	1211386	1207634	0.41	cps
Dysprosium	156-1	28773	27846	28915	28511	2.04	cps
Dysprosium	156-2	14368	14494	14782	14548	1.46	cps
Erbium	164-1	23529	23112	22828	23157	1.52	cps
Erbium	164-2	11895	11889	12079	11954	0.90	cps
Gadolinium	160-1	26176	24648	25817	25547	3.13	cps
Gadolinium	160-2	15149	15075	15469	15231	1.37	cps
Holmium	165-1	11869775	11606472	11705713	11727320	1.13	cps
Holmium	165-2	6153747	6237744	6271338	6220943	0.97	cps
Indium	115-1	9762400	9628275	9652125	9680934	0.74	cps
Indium	115-2	2107915	2130713	2158236	2132288	1.18	cps
Iron	56-2	60864847	61259407	60912074	61012109	0.35	cps
Iron	57-2	1469567	1483709	1483054	1478777	0.54	cps
Lead	206-1	2397945	2388313	2368337	2384865	0.63	cps
Lead	207-1	1907131	1916799	1884851	1902927	0.86	cps
Lead	208-1	9112084	9107680	9044652	9088139	0.42	cps
Lithium	6-1	1615384	1595217	1591252	1600618	0.81	cps
Magnesium	24-2	2154141	2159255	2145898	2153098	0.31	cps
Manganese	55-2	1914093	1932349	1936208	1927550	0.61	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:56:35	DataFile Name :	034SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44637	42610	43707	43651	2.32	cps
Molybdenum	95-1	21893	21976	21275	21715	1.76	cps
Molybdenum	96-1	29785	27903	27695	28461	4.05	cps
Molybdenum	97-1	13415	13082	13682	13393	2.25	cps
Molybdenum	98-1	35495	34359	33173	34342	3.38	cps
Neodymium	150-1	46091	46492	47154	46579	1.15	cps
Neodymium	150-2	20272	19674	20172	20039	1.60	cps
Nickel	60-2	99877	99780	99830	99829	0.05	cps
Phosphorus	31-2	22276	21900	21566	21914	1.62	cps
Potassium	39-2	3078376	3089943	3087478	3085266	0.20	cps
Rhodium	103-1	8952640	8696899	8764242	8804594	1.51	cps
Rhodium	103-2	4317638	4374006	4435588	4375744	1.35	cps
Scandium	45-1	6163449	6039603	6090544	6097865	1.02	cps
Scandium	45-2	333509	336702	341981	337397	1.27	cps
Selenium	77-2	87	97	87	90	6.41	cps
Selenium	78-2	220	230	281	244	13.51	cps
Selenium	82-1	271	192	191	218	21.24	cps
Silicon	28-1	10039841	10069137	10105744	10071574	0.33	cps
Silver	109-1	28956	28588	28805	28783	0.64	cps
Silver	107-1	29891	30066	28939	29632	2.05	cps
Sodium	23-2	11365032	11432957	11361139	11386376	0.35	cps
Strontium	86-1	730369	724881	727370	727540	0.38	cps
Strontium	88-1	6502243	6516076	6528835	6515718	0.20	cps
Sulfur	34-1	582992	587289	585044	585108	0.37	cps
Terbium	159-1	12329420	12040223	12095819	12155154	1.26	cps
Terbium	159-2	6093865	6171441	6275568	6180291	1.48	cps
Thallium	203-1	1717	1734	1467	1639	9.12	cps
Thallium	205-1	4193	3717	3859	3923	6.22	cps
Tin	118-1	264147	262975	259861	262328	0.84	cps
Titanium	47-1	340664	343806	340974	341815	0.51	cps
Uranium	238-1	58342	59322	58023	58562	1.16	cps
Vanadium	51-2	86166	86881	87330	86792	0.68	cps
Yttrium	89-1	10621560	10368951	10437759	10476090	1.25	cps
Yttrium	89-2	1756398	1771442	1782392	1770077	0.74	cps
Zinc	66-2	574664	576607	577312	576194	0.24	cps
Zirconium	90-1	81908	82659	84643	83070	1.70	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 14:56:35	DataFile Name :	034SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18739	19282	18839	18954	1.52	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:00:07	DataFile Name :	035SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	749802	753006	758756	753855	0.60	cps
Antimony	121-1	64055	64147	65001	64401	0.81	cps
Arsenic	75-2	1617	1682	1780	1693	4.85	cps
Barium	135-1	485066	486176	490966	487403	0.64	cps
Barium	137-1	843234	844447	853085	846922	0.63	cps
Beryllium	9-1	533	544	583	554	4.74	cps
Bismuth	209-1	7164108	7269509	6991869	7141829	1.96	cps
Bismuth	209-2	4088901	4124908	3819217	4011009	4.17	cps
Boron	10-1	20782	21099	21357	21079	1.37	cps
Boron	11-1	104509	107581	107447	106513	1.63	cps
Cadmium	111-1	7997	8458	8317	8258	2.86	cps
Cadmium	106-1	3559	3667	3267	3498	5.92	cps
Cadmium	108-1	821	950	888	886	7.29	cps
Calcium	43-1	1338075	1337749	1343482	1339769	0.24	cps
Calcium	44-1	22275465	22164136	22471748	22303783	0.70	cps
Chromium	52-2	176928	178087	178246	177753	0.40	cps
Cobalt	59-2	23128	23629	23359	23372	1.07	cps
Copper	63-2	5100374	5112423	5142084	5118294	0.42	cps
Dysprosium	156-1	12456	12148	11889	12164	2.33	cps
Dysprosium	156-2	6395	6228	6095	6239	2.41	cps
Erbium	164-1	9837	9504	10054	9798	2.83	cps
Erbium	164-2	5104	5418	5001	5174	4.20	cps
Gadolinium	160-1	10671	10671	11147	10830	2.53	cps
Gadolinium	160-2	6318	6168	6285	6257	1.26	cps
Holmium	165-1	11803700	11929984	11486323	11740002	1.95	cps
Holmium	165-2	6207352	6221864	5787060	6072092	4.07	cps
Indium	115-1	9719654	9894036	9491576	9701755	2.08	cps
Indium	115-2	2127446	2116238	1988317	2077334	3.72	cps
Iron	56-2	33184992	33515251	33400490	33366911	0.50	cps
Iron	57-2	808028	808668	809804	808834	0.11	cps
Lead	206-1	471928	467142	470524	469864	0.52	cps
Lead	207-1	383560	390059	384700	386106	0.90	cps
Lead	208-1	1804083	1811339	1815218	1810214	0.31	cps
Lithium	6-1	1602820	1612337	1563276	1592811	1.63	cps
Magnesium	24-2	1474766	1467138	1477794	1473232	0.37	cps
Manganese	55-2	1090266	1095019	1096117	1093800	0.28	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:00:07	DataFile Name :	035SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17804	18614	21738	19385	10.72	cps
Molybdenum	95-1	20649	20006	20073	20243	1.75	cps
Molybdenum	96-1	24079	23370	23503	23651	1.59	cps
Molybdenum	97-1	12356	12598	13140	12698	3.16	cps
Molybdenum	98-1	32221	33023	32789	32677	1.26	cps
Neodymium	150-1	20169	20189	20022	20126	0.45	cps
Neodymium	150-2	8536	8853	8730	8706	1.83	cps
Nickel	60-2	37775	38210	38404	38130	0.84	cps
Phosphorus	31-2	33288	31810	31901	32333	2.56	cps
Potassium	39-2	3613453	3652609	3616985	3627682	0.60	cps
Rhodium	103-1	8834463	8931825	8599494	8788594	1.94	cps
Rhodium	103-2	4346844	4394256	4084588	4275229	3.90	cps
Scandium	45-1	6140902	6229371	5905841	6092038	2.74	cps
Scandium	45-2	338084	342842	309707	330211	5.43	cps
Selenium	77-2	33	67	70	57	35.79	cps
Selenium	78-2	222	180	202	201	10.59	cps
Selenium	82-1	205	219	184	203	8.53	cps
Silicon	28-1	10115886	10071867	10116290	10101348	0.25	cps
Silver	109-1	454570	452766	451522	452953	0.34	cps
Silver	107-1	472528	466183	470105	469606	0.68	cps
Sodium	23-2	12499328	12467541	12510897	12492588	0.18	cps
Strontium	86-1	538952	540697	539030	539560	0.18	cps
Strontium	88-1	4822930	4837990	4858197	4839706	0.37	cps
Sulfur	34-1	687882	695145	688452	690493	0.58	cps
Terbium	159-1	12176396	12365087	11965992	12169158	1.64	cps
Terbium	159-2	6144792	6238571	5773037	6052133	4.07	cps
Thallium	203-1	1083	1042	983	1036	4.85	cps
Thallium	205-1	2667	2525	2309	2500	7.22	cps
Tin	118-1	162943	163169	166527	164213	1.22	cps
Titanium	47-1	175255	173851	176858	175322	0.86	cps
Uranium	238-1	33695	33010	34781	33829	2.64	cps
Vanadium	51-2	51540	50811	52165	51505	1.32	cps
Yttrium	89-1	10266410	10407954	10083701	10252688	1.59	cps
Yttrium	89-2	1745457	1753370	1627762	1708863	4.12	cps
Zinc	66-2	841463	846471	846528	844821	0.34	cps
Zirconium	90-1	19211	26334	19015	21520	19.38	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:00:07	DataFile Name :	035SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3942	4192	4343	4159	4.87	cps

LB Number : LB93395 Operator : Jaswal
 Lab Sample ID : J1598-09 Instrumnet Name : P7
 Client Sample ID : MH0RB8 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-19 15:03:39 DataFile Name : 036SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	903981	925015	923212	917403	1.27	cps
Antimony	121-1	88461	88739	88579	88593	0.16	cps
Arsenic	75-2	4225	4347	4234	4269	1.59	cps
Barium	135-1	990692	984786	981405	985627	0.48	cps
Barium	137-1	1720467	1713259	1705590	1713105	0.43	cps
Beryllium	9-1	822	850	850	841	1.91	cps
Bismuth	209-1	7110813	7394804	7337659	7281092	2.06	cps
Bismuth	209-2	4110039	4138312	4162245	4136865	0.63	cps
Boron	10-1	15358	16510	15909	15926	3.62	cps
Boron	11-1	77700	81788	79786	79758	2.56	cps
Cadmium	111-1	18543	19213	18745	18834	1.83	cps
Cadmium	106-1	4618	4968	4659	4748	4.03	cps
Cadmium	108-1	1725	1600	1538	1621	5.89	cps
Calcium	43-1	2841162	2815679	2811618	2822819	0.57	cps
Calcium	44-1	46712227	46259236	46604380	46525281	0.51	cps
Chromium	52-2	247179	250037	250744	249320	0.76	cps
Cobalt	59-2	127690	130745	130753	129729	1.36	cps
Copper	63-2	2151111	2168813	2186921	2168948	0.83	cps
Dysprosium	156-1	30794	29591	29299	29895	2.65	cps
Dysprosium	156-2	14274	14057	14284	14205	0.90	cps
Erbium	164-1	21267	20641	20675	20861	1.69	cps
Erbium	164-2	10925	10851	10955	10910	0.49	cps
Gadolinium	160-1	23479	23237	23605	23440	0.80	cps
Gadolinium	160-2	12936	13173	13433	13181	1.89	cps
Holmium	165-1	11392976	11892578	11781749	11689101	2.24	cps
Holmium	165-2	6171997	6224140	6221956	6206031	0.48	cps
Indium	115-1	9368838	9824967	9635084	9609630	2.38	cps
Indium	115-2	2083353	2121188	2112687	2105743	0.94	cps
Iron	56-2	63160033	63142943	63208206	63170394	0.05	cps
Iron	57-2	1521558	1538092	1540050	1533233	0.66	cps
Lead	206-1	4015036	3980297	3961945	3985760	0.68	cps
Lead	207-1	3315655	3304452	3294015	3304707	0.33	cps
Lead	208-1	15677433	15637991	15612544	15642656	0.21	cps
Lithium	6-1	1542622	1591183	1605468	1579758	2.09	cps
Magnesium	24-2	1916614	1923497	1925030	1921713	0.23	cps
Manganese	55-2	1588123	1610776	1612226	1603708	0.84	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:03:39	DataFile Name :	036SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	104753	102443	103603	103600	1.12	cps
Molybdenum	95-1	62504	61576	61324	61801	1.01	cps
Molybdenum	96-1	77303	76798	75742	76615	1.04	cps
Molybdenum	97-1	37617	37659	37718	37665	0.13	cps
Molybdenum	98-1	98095	96594	97305	97332	0.77	cps
Neodymium	150-1	56945	57681	57259	57295	0.64	cps
Neodymium	150-2	24051	24181	23814	24016	0.78	cps
Nickel	60-2	68904	68656	68198	68586	0.52	cps
Phosphorus	31-2	17352	16693	17928	17325	3.57	cps
Potassium	39-2	2368373	2398318	2409472	2392055	0.89	cps
Rhodium	103-1	8490204	8807149	8793938	8697097	2.06	cps
Rhodium	103-2	4325188	4334573	4334943	4331568	0.13	cps
Scandium	45-1	5828891	6137869	6134873	6033878	2.94	cps
Scandium	45-2	335604	340121	339233	338319	0.71	cps
Selenium	77-2	87	90	67	81	15.56	cps
Selenium	78-2	257	246	250	251	2.25	cps
Selenium	82-1	414	236	295	315	28.69	cps
Silicon	28-1	9283021	9305838	9261404	9283421	0.24	cps
Silver	109-1	165085	165937	163821	164948	0.65	cps
Silver	107-1	172034	172564	174395	172998	0.72	cps
Sodium	23-2	9195246	9238133	9266822	9233400	0.39	cps
Strontium	86-1	2563979	2569148	2549207	2560778	0.40	cps
Strontium	88-1	22932989	22997922	22873887	22934933	0.27	cps
Sulfur	34-1	894414	885605	882050	887356	0.72	cps
Terbium	159-1	11705703	12181354	12207504	12031521	2.35	cps
Terbium	159-2	6104434	6210457	6205369	6173420	0.97	cps
Thallium	203-1	1850	1834	1850	1845	0.52	cps
Thallium	205-1	4376	4293	4601	4423	3.61	cps
Tin	118-1	548289	545554	541261	545035	0.65	cps
Titanium	47-1	344652	339298	354413	346121	2.21	cps
Uranium	238-1	52450	52182	51673	52102	0.76	cps
Vanadium	51-2	87484	88266	87383	87711	0.55	cps
Yttrium	89-1	10118121	10557768	10510182	10395357	2.32	cps
Yttrium	89-2	1745322	1761065	1773141	1759842	0.79	cps
Zinc	66-2	939204	949135	941355	943231	0.55	cps
Zirconium	90-1	190650	185599	192473	189574	1.88	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:03:39	DataFile Name :	036SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	41387	42092	43838	42439	2.97	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:07:11	DataFile Name :	037SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2103860	2096705	2114923	2105163	0.44	cps
Antimony	121-1	141001	138191	138106	139099	1.18	cps
Arsenic	75-2	5427	5392	5342	5387	0.80	cps
Barium	135-1	2429055	2419761	2406177	2418331	0.48	cps
Barium	137-1	4252000	4196057	4238656	4228904	0.69	cps
Beryllium	9-1	1522	1328	1683	1511	11.78	cps
Bismuth	209-1	6989558	7063797	7036439	7029931	0.53	cps
Bismuth	209-2	3889282	3932696	3928424	3916801	0.61	cps
Boron	10-1	62145	63610	65568	63774	2.69	cps
Boron	11-1	315718	325959	331456	324378	2.46	cps
Cadmium	111-1	11881	12024	12494	12133	2.64	cps
Cadmium	106-1	3984	3951	4117	4017	2.20	cps
Cadmium	108-1	1267	1113	1108	1163	7.76	cps
Calcium	43-1	10312770	10419889	10415145	10382601	0.58	cps
Calcium	44-1	169519800	169120375	170134829	169591668	0.30	cps
Chromium	52-2	494251	492700	493308	493420	0.16	cps
Cobalt	59-2	84318	84595	84093	84335	0.30	cps
Copper	63-2	1395425	1397165	1398166	1396919	0.10	cps
Dysprosium	156-1	50277	50619	50084	50327	0.54	cps
Dysprosium	156-2	23614	23614	23701	23643	0.21	cps
Erbium	164-1	37001	35698	36926	36542	2.00	cps
Erbium	164-2	18473	18292	18776	18514	1.32	cps
Gadolinium	160-1	38388	38722	39082	38731	0.90	cps
Gadolinium	160-2	21787	22131	22305	22075	1.19	cps
Holmium	165-1	11726990	11787510	11909004	11807835	0.79	cps
Holmium	165-2	6081973	6131947	6127311	6113744	0.45	cps
Indium	115-1	9598949	9608244	9684682	9630625	0.49	cps
Indium	115-2	2055171	2054961	2068743	2059625	0.38	cps
Iron	56-2	98206933	98080499	98718411	98335281	0.34	cps
Iron	57-2	2390861	2396337	2404164	2397121	0.28	cps
Lead	206-1	1761661	1734005	1740349	1745338	0.83	cps
Lead	207-1	1440236	1421887	1417739	1426620	0.84	cps
Lead	208-1	6783810	6690163	6720977	6731650	0.71	cps
Lithium	6-1	1572714	1605702	1610030	1596149	1.28	cps
Magnesium	24-2	5045281	5009800	5066338	5040473	0.57	cps
Manganese	55-2	3016183	3018005	3036985	3023724	0.38	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:07:11	DataFile Name :	037SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	63986	64295	64388	64223	0.33	cps
Molybdenum	95-1	42949	42840	43985	43258	1.46	cps
Molybdenum	96-1	52748	52447	51402	52199	1.35	cps
Molybdenum	97-1	26216	26884	26968	26690	1.54	cps
Molybdenum	98-1	67947	68139	69344	68476	1.11	cps
Neodymium	150-1	85478	83539	85538	84852	1.34	cps
Neodymium	150-2	35305	35185	34754	35081	0.83	cps
Nickel	60-2	116246	115897	115994	116046	0.16	cps
Phosphorus	31-2	16293	15592	16451	16112	2.84	cps
Potassium	39-2	2723654	2727971	2743757	2731794	0.39	cps
Rhodium	103-1	8550330	8640970	8591605	8594302	0.53	cps
Rhodium	103-2	4167963	4182640	4154714	4168439	0.34	cps
Scandium	45-1	6059837	6161691	6161992	6127840	0.96	cps
Scandium	45-2	335682	334710	332524	334305	0.48	cps
Selenium	77-2	260	287	263	270	5.38	cps
Selenium	78-2	689	694	722	702	2.54	cps
Selenium	82-1	2751	2980	2796	2842	4.27	cps
Silicon	28-1	74992002	75373964	75728689	75364885	0.49	cps
Silver	109-1	112143	112445	112193	112260	0.14	cps
Silver	107-1	117123	118879	118224	118075	0.75	cps
Sodium	23-2	9733057	9680330	9762876	9725421	0.43	cps
Strontium	86-1	2902450	2899110	2891310	2897624	0.20	cps
Strontium	88-1	25751101	25881569	25807988	25813553	0.25	cps
Sulfur	34-1	1312777	1320838	1319464	1317693	0.33	cps
Terbium	159-1	12231119	12285640	12227643	12248134	0.27	cps
Terbium	159-2	6068167	6104393	6102919	6091826	0.34	cps
Thallium	203-1	2459	2300	2717	2492	8.44	cps
Thallium	205-1	6277	6519	6285	6360	2.16	cps
Tin	118-1	371120	366003	369627	368917	0.71	cps
Titanium	47-1	1318884	1321415	1322164	1320821	0.13	cps
Uranium	238-1	94069	90410	90478	91652	2.28	cps
Vanadium	51-2	225171	222403	223033	223536	0.65	cps
Yttrium	89-1	10673667	10731361	10826570	10743866	0.72	cps
Yttrium	89-2	1777375	1781893	1772081	1777116	0.28	cps
Zinc	66-2	906044	910677	912727	909816	0.38	cps
Zirconium	90-1	111507	111247	109702	110818	0.88	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:07:11	DataFile Name :	037SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24789	25390	25542	25240	1.58	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:10:46	DataFile Name :	038SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2499876	2550024	2526482	2525461	0.99	cps
Antimony	121-1	474225	478045	470274	474181	0.82	cps
Arsenic	75-2	6398	6290	6274	6321	1.07	cps
Barium	135-1	1556734	1561893	1561081	1559903	0.18	cps
Barium	137-1	2712608	2721746	2720405	2718253	0.18	cps
Beryllium	9-1	1917	1950	1884	1917	1.74	cps
Bismuth	209-1	7063507	6772629	7150867	6995668	2.83	cps
Bismuth	209-2	3977554	4124450	3956025	4019343	2.28	cps
Boron	10-1	18462	18245	18237	18314	0.70	cps
Boron	11-1	93078	93027	94134	93413	0.67	cps
Cadmium	111-1	20160	20874	21493	20842	3.20	cps
Cadmium	106-1	5084	5110	5435	5210	3.75	cps
Cadmium	108-1	2338	2117	2029	2161	7.35	cps
Calcium	43-1	5612380	5606974	5647441	5622265	0.39	cps
Calcium	44-1	91224908	90703412	92011673	91313331	0.72	cps
Chromium	52-2	276343	278121	277404	277289	0.32	cps
Cobalt	59-2	116531	117603	116054	116730	0.68	cps
Copper	63-2	1368109	1373970	1376076	1372719	0.30	cps
Dysprosium	156-1	49047	49097	50001	49382	1.09	cps
Dysprosium	156-2	23380	24215	24098	23898	1.89	cps
Erbium	164-1	41255	41690	41430	41458	0.53	cps
Erbium	164-2	20669	20846	21126	20881	1.10	cps
Gadolinium	160-1	44390	44858	44458	44569	0.57	cps
Gadolinium	160-2	25531	25554	26005	25696	1.04	cps
Holmium	165-1	11735066	11285833	11930208	11650369	2.84	cps
Holmium	165-2	6065501	6283921	6075056	6141493	2.01	cps
Indium	115-1	9457905	9100306	9655516	9404576	2.99	cps
Indium	115-2	2045701	2133169	2046438	2075102	2.42	cps
Iron	56-2	82280424	82368857	81924124	82191135	0.29	cps
Iron	57-2	1992630	1999455	2006108	1999398	0.34	cps
Lead	206-1	6033404	6050827	5989823	6024684	0.52	cps
Lead	207-1	4907447	4904249	4889056	4900251	0.20	cps
Lead	208-1	23320826	23317591	23154867	23264428	0.41	cps
Lithium	6-1	1596516	1547451	1626924	1590297	2.52	cps
Magnesium	24-2	3407144	3446118	3421263	3424842	0.58	cps
Manganese	55-2	2068609	2085219	2096735	2083521	0.68	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:10:46	DataFile Name :	038SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67007	67779	67419	67402	0.57	cps
Molybdenum	95-1	39581	39848	40458	39962	1.13	cps
Molybdenum	96-1	50064	49211	50867	50047	1.65	cps
Molybdenum	97-1	24856	24105	25140	24700	2.17	cps
Molybdenum	98-1	62571	63174	63475	63074	0.73	cps
Neodymium	150-1	79784	81581	80857	80741	1.12	cps
Neodymium	150-2	33564	33892	33848	33768	0.53	cps
Nickel	60-2	88210	86523	88595	87776	1.26	cps
Phosphorus	31-2	21925	21049	21633	21536	2.07	cps
Potassium	39-2	2187696	2216639	2190823	2198386	0.72	cps
Rhodium	103-1	8527155	8140100	8665912	8444389	3.23	cps
Rhodium	103-2	4181542	4352014	4200329	4244628	2.20	cps
Scandium	45-1	6007734	5769976	6143026	5973579	3.16	cps
Scandium	45-2	330459	347500	330963	336308	2.88	cps
Selenium	77-2	137	160	147	148	7.92	cps
Selenium	78-2	278	246	269	264	6.12	cps
Selenium	82-1	277	501	548	442	32.80	cps
Silicon	28-1	29936663	29835345	29810923	29860977	0.22	cps
Silver	109-1	26442	26718	26776	26645	0.67	cps
Silver	107-1	26609	27260	27402	27091	1.56	cps
Sodium	23-2	3413330	3480902	3470444	3454892	1.05	cps
Strontium	86-1	1681370	1658744	1664952	1668355	0.70	cps
Strontium	88-1	15054390	14950818	15005880	15003696	0.35	cps
Sulfur	34-1	987531	991145	988923	989200	0.18	cps
Terbium	159-1	12097179	11537972	12324831	11986661	3.38	cps
Terbium	159-2	6085223	6300640	6096235	6160699	1.97	cps
Thallium	203-1	3226	3242	3059	3176	3.19	cps
Thallium	205-1	7386	7644	7377	7469	2.03	cps
Tin	118-1	226979	222706	224339	224674	0.96	cps
Titanium	47-1	795629	791501	792450	793193	0.27	cps
Uranium	238-1	96957	92585	95010	94851	2.31	cps
Vanadium	51-2	168385	170829	170603	169939	0.79	cps
Yttrium	89-1	10654696	10301560	10916217	10624158	2.90	cps
Yttrium	89-2	1791267	1841061	1782173	1804834	1.76	cps
Zinc	66-2	1676612	1684919	1672251	1677927	0.38	cps
Zirconium	90-1	121957	124857	125508	124107	1.52	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:10:46	DataFile Name :	038SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27970	27694	25791	27152	4.37	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:14:18	DataFile Name :	039SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1798027	1814342	1816603	1809658	0.56	cps
Antimony	121-1	79660	79693	79558	79637	0.09	cps
Arsenic	75-2	7728	7606	7582	7638	1.03	cps
Barium	135-1	2078292	2045951	2077924	2067389	0.90	cps
Barium	137-1	3606945	3569799	3584681	3587142	0.52	cps
Beryllium	9-1	1545	1761	1745	1683	7.16	cps
Bismuth	209-1	7100450	7207810	7010852	7106371	1.39	cps
Bismuth	209-2	4008730	3954509	4056617	4006619	1.28	cps
Boron	10-1	64890	64773	67661	65775	2.48	cps
Boron	11-1	334676	338851	345239	339589	1.57	cps
Cadmium	111-1	14078	13995	14291	14121	1.08	cps
Cadmium	106-1	4142	4292	4051	4162	2.93	cps
Cadmium	108-1	1354	1283	1333	1324	2.75	cps
Calcium	43-1	2894308	2911842	2914709	2906953	0.38	cps
Calcium	44-1	47472021	47487360	47750954	47570112	0.33	cps
Chromium	52-2	296316	299395	299934	298548	0.65	cps
Cobalt	59-2	70140	71647	70750	70846	1.07	cps
Copper	63-2	1060423	1066791	1064036	1063750	0.30	cps
Dysprosium	156-1	59697	58375	60417	59496	1.74	cps
Dysprosium	156-2	27651	28283	27778	27904	1.20	cps
Erbium	164-1	41890	43838	41982	42570	2.58	cps
Erbium	164-2	21217	21237	21914	21456	1.85	cps
Gadolinium	160-1	47224	47074	48043	47447	1.10	cps
Gadolinium	160-2	26623	27571	26559	26918	2.11	cps
Holmium	165-1	11791331	11841160	11643223	11758571	0.88	cps
Holmium	165-2	6200852	6057016	6200033	6152634	1.35	cps
Indium	115-1	9457704	9701122	9400692	9519839	1.68	cps
Indium	115-2	2074443	2037204	2098829	2070159	1.50	cps
Iron	56-2	90444516	91167246	91348435	90986733	0.53	cps
Iron	57-2	2186536	2212058	2224474	2207689	0.88	cps
Lead	206-1	2732093	2717805	2728566	2726154	0.27	cps
Lead	207-1	2233443	2204881	2222106	2220143	0.65	cps
Lead	208-1	10535304	10443217	10532763	10503761	0.50	cps
Lithium	6-1	1592489	1608374	1597526	1599463	0.51	cps
Magnesium	24-2	3571352	3612526	3612740	3598873	0.66	cps
Manganese	55-2	2336822	2371329	2363367	2357173	0.77	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:14:18	DataFile Name :	039SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49829	54077	52229	52045	4.09	cps
Molybdenum	95-1	31544	31469	31410	31474	0.21	cps
Molybdenum	96-1	38202	38737	39769	38903	2.05	cps
Molybdenum	97-1	20199	19906	20390	20165	1.21	cps
Molybdenum	98-1	49538	49804	51025	50122	1.58	cps
Neodymium	150-1	91348	92563	93207	92373	1.02	cps
Neodymium	150-2	38661	39222	38490	38791	0.99	cps
Nickel	60-2	87375	88995	89129	88499	1.10	cps
Phosphorus	31-2	32169	34299	32929	33132	3.26	cps
Potassium	39-2	4364880	4398810	4402256	4388649	0.47	cps
Rhodium	103-1	8498238	8710318	8512018	8573525	1.38	cps
Rhodium	103-2	4297381	4205373	4337356	4280037	1.58	cps
Scandium	45-1	5924699	6018334	5856659	5933231	1.37	cps
Scandium	45-2	336980	329507	335603	334030	1.19	cps
Selenium	77-2	180	187	147	171	12.52	cps
Selenium	78-2	231	320	267	273	16.41	cps
Selenium	82-1	327	394	503	408	21.71	cps
Silicon	28-1	9879163	9842900	9918135	9880066	0.38	cps
Silver	109-1	84913	85180	86120	85404	0.74	cps
Silver	107-1	89817	88569	88493	88960	0.84	cps
Sodium	23-2	6476913	6508281	6547527	6510907	0.54	cps
Strontium	86-1	1405491	1396479	1413342	1405104	0.60	cps
Strontium	88-1	12662330	12588111	12599405	12616615	0.32	cps
Sulfur	34-1	741737	738897	744510	741715	0.38	cps
Terbium	159-1	12066123	12248782	11915946	12076950	1.38	cps
Terbium	159-2	6158254	6047095	6188548	6131299	1.21	cps
Thallium	203-1	3742	4151	4192	4029	6.17	cps
Thallium	205-1	9028	9254	8887	9056	2.04	cps
Tin	118-1	197705	197814	196447	197322	0.39	cps
Titanium	47-1	562317	563957	561188	562487	0.25	cps
Uranium	238-1	93381	90720	91761	91954	1.46	cps
Vanadium	51-2	153505	156600	155543	155216	1.01	cps
Yttrium	89-1	10547555	10684485	10465488	10565843	1.05	cps
Yttrium	89-2	1787622	1749088	1804760	1780490	1.60	cps
Zinc	66-2	945490	958154	959725	954457	0.82	cps
Zirconium	90-1	84722	83837	95012	87857	7.07	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:14:18	DataFile Name :	039SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21805	22369	19375	21183	7.51	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:17:50	DataFile Name :	040SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1539519	1537256	1536878	1537885	0.09	cps
Antimony	121-1	68509	66617	68995	68041	1.85	cps
Arsenic	75-2	7345	7376	7558	7426	1.55	cps
Barium	135-1	1436136	1418487	1418109	1424244	0.72	cps
Barium	137-1	2480436	2470049	2481133	2477206	0.25	cps
Beryllium	9-1	1389	1489	1589	1489	6.72	cps
Bismuth	209-1	7162070	7144506	7139413	7148663	0.17	cps
Bismuth	209-2	3873935	3970924	3821938	3888932	1.94	cps
Boron	10-1	35225	37197	37665	36696	3.53	cps
Boron	11-1	188242	190588	191313	190047	0.84	cps
Cadmium	111-1	13311	13982	13032	13442	3.63	cps
Cadmium	106-1	5260	6085	5084	5476	9.76	cps
Cadmium	108-1	1613	1575	1646	1611	2.20	cps
Calcium	43-1	2585727	2574841	2576226	2578931	0.23	cps
Calcium	44-1	42461321	42331692	42720328	42504447	0.47	cps
Chromium	52-2	183081	184721	185746	184516	0.73	cps
Cobalt	59-2	60006	59744	59380	59710	0.53	cps
Copper	63-2	840402	839963	847488	842618	0.50	cps
Dysprosium	156-1	61723	60928	61665	61439	0.72	cps
Dysprosium	156-2	27160	27541	27267	27323	0.72	cps
Erbium	164-1	36709	38781	37787	37759	2.74	cps
Erbium	164-2	18950	19337	18957	19081	1.16	cps
Gadolinium	160-1	41414	40419	40578	40803	1.31	cps
Gadolinium	160-2	24192	23497	23707	23799	1.50	cps
Holmium	165-1	11851318	11856739	11807939	11838665	0.23	cps
Holmium	165-2	5960255	6056447	5901042	5972582	1.31	cps
Indium	115-1	9681962	9656825	9656325	9665037	0.15	cps
Indium	115-2	2036780	2072936	2010351	2040022	1.54	cps
Iron	56-2	82109099	82117210	82329005	82185105	0.15	cps
Iron	57-2	1985539	1987143	1999399	1990694	0.38	cps
Lead	206-1	2296835	2246387	2271358	2271527	1.11	cps
Lead	207-1	1879807	1848335	1865511	1864551	0.85	cps
Lead	208-1	8885301	8729440	8784508	8799750	0.90	cps
Lithium	6-1	1615710	1610790	1623377	1616626	0.39	cps
Magnesium	24-2	2866613	2866145	2858279	2863679	0.16	cps
Manganese	55-2	1808066	1816065	1822800	1815644	0.41	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:17:50	DataFile Name :	040SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	243492	247592	245902	245662	0.84	cps
Molybdenum	95-1	30859	30467	30742	30689	0.66	cps
Molybdenum	96-1	74352	73498	71915	73255	1.69	cps
Molybdenum	97-1	19481	18821	19798	19367	2.57	cps
Molybdenum	98-1	49010	48735	48609	48785	0.42	cps
Neodymium	150-1	78376	79389	78295	78686	0.77	cps
Neodymium	150-2	33404	32595	32869	32956	1.25	cps
Nickel	60-2	77584	78422	76301	77435	1.38	cps
Phosphorus	31-2	40991	40940	40882	40938	0.13	cps
Potassium	39-2	4829530	4832972	4845214	4835905	0.17	cps
Rhodium	103-1	8721299	8713622	8720559	8718493	0.05	cps
Rhodium	103-2	4186613	4261874	4121448	4189978	1.68	cps
Scandium	45-1	6079049	5994967	6057505	6043840	0.72	cps
Scandium	45-2	327729	334950	323151	328610	1.81	cps
Selenium	77-2	110	117	113	113	2.94	cps
Selenium	78-2	269	267	269	268	0.40	cps
Selenium	82-1	381	355	366	367	3.46	cps
Silicon	28-1	7139193	7073069	7100321	7104194	0.47	cps
Silver	109-1	41102	40308	40475	40629	1.03	cps
Silver	107-1	41704	41336	42733	41924	1.73	cps
Sodium	23-2	9276352	9323572	9273762	9291229	0.30	cps
Strontium	86-1	1162395	1171715	1163377	1165829	0.44	cps
Strontium	88-1	10450765	10492591	10459036	10467464	0.21	cps
Sulfur	34-1	766270	754101	758007	759460	0.82	cps
Terbium	159-1	12288181	12106195	12118266	12170881	0.84	cps
Terbium	159-2	5968374	6097387	5871486	5979082	1.90	cps
Thallium	203-1	3517	3251	3826	3531	8.15	cps
Thallium	205-1	8395	8353	7986	8245	2.73	cps
Tin	118-1	157607	158148	160311	158689	0.90	cps
Titanium	47-1	572675	570508	567857	570347	0.42	cps
Uranium	238-1	94498	93861	92182	93513	1.28	cps
Vanadium	51-2	143089	142550	145172	143604	0.96	cps
Yttrium	89-1	10652693	10662125	10663905	10659574	0.06	cps
Yttrium	89-2	1741686	1766802	1714743	1741077	1.50	cps
Zinc	66-2	815488	819492	822180	819053	0.41	cps
Zirconium	90-1	636911	632254	652448	640538	1.65	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:17:50	DataFile Name :	040SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	139499	140626	138262	139462	0.85	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:21:23	DataFile Name :	041SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	826521	832886	832442	830617	0.43	cps
Antimony	121-1	63210	64248	63101	63520	1.00	cps
Arsenic	75-2	4906	5094	4790	4930	3.11	cps
Barium	135-1	1107623	1107286	1110175	1108361	0.14	cps
Barium	137-1	1935860	1939911	1929159	1934976	0.28	cps
Beryllium	9-1	956	1017	867	946	7.97	cps
Bismuth	209-1	6868668	7082018	7129519	7026735	1.98	cps
Bismuth	209-2	3915128	3999346	3815817	3910097	2.35	cps
Boron	10-1	35150	35601	35610	35454	0.74	cps
Boron	11-1	178795	184167	181057	181340	1.49	cps
Cadmium	111-1	13317	13479	13466	13421	0.67	cps
Cadmium	106-1	3684	4151	3751	3862	6.54	cps
Cadmium	108-1	1000	1075	925	1000	7.50	cps
Calcium	43-1	3098961	3110454	3083125	3097513	0.44	cps
Calcium	44-1	51074586	51310605	50931059	51105417	0.37	cps
Chromium	52-2	153664	156109	156564	155446	1.00	cps
Cobalt	59-2	46042	47413	46126	46527	1.65	cps
Copper	63-2	1550394	1564538	1565015	1559982	0.53	cps
Dysprosium	156-1	37402	36475	36433	36770	1.49	cps
Dysprosium	156-2	16690	16407	17084	16727	2.03	cps
Erbium	164-1	22336	21668	21518	21840	1.99	cps
Erbium	164-2	11398	11625	11328	11451	1.36	cps
Gadolinium	160-1	24548	23939	24005	24164	1.38	cps
Gadolinium	160-2	13604	14101	13764	13823	1.84	cps
Holmium	165-1	11440678	11720955	11782485	11648039	1.56	cps
Holmium	165-2	6045265	6108220	5994896	6049461	0.94	cps
Indium	115-1	8624073	8893820	8970060	8829318	2.06	cps
Indium	115-2	1853549	1884323	1817441	1851771	1.81	cps
Iron	56-2	77800530	78101418	78375202	78092383	0.37	cps
Iron	57-2	1883898	1893749	1904992	1894213	0.56	cps
Lead	206-1	1529862	1508817	1514157	1517612	0.72	cps
Lead	207-1	1244378	1236492	1236943	1239271	0.36	cps
Lead	208-1	5853173	5829514	5836965	5839884	0.21	cps
Lithium	6-1	1549808	1568789	1586542	1568380	1.17	cps
Magnesium	24-2	2850984	2853686	2868979	2857883	0.34	cps
Manganese	55-2	1253951	1271835	1267769	1264518	0.74	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:21:23	DataFile Name :	041SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	78316	75669	74118	76034	2.79	cps
Molybdenum	95-1	18162	18179	17912	18084	0.83	cps
Molybdenum	96-1	29272	30007	30592	29957	2.21	cps
Molybdenum	97-1	10713	11680	11413	11269	4.43	cps
Molybdenum	98-1	28655	28029	28638	28440	1.25	cps
Neodymium	150-1	49683	48211	47938	48611	1.93	cps
Neodymium	150-2	20662	20539	20412	20538	0.61	cps
Nickel	60-2	344162	347425	347970	346519	0.59	cps
Phosphorus	31-2	63042	62759	63862	63221	0.91	cps
Potassium	39-2	3985790	4027022	4013649	4008820	0.52	cps
Rhodium	103-1	8474551	8681494	8703987	8620011	1.47	cps
Rhodium	103-2	4242216	4348196	4205003	4265138	1.74	cps
Scandium	45-1	5849820	6029667	5996392	5958626	1.61	cps
Scandium	45-2	328509	340627	325233	331456	2.45	cps
Selenium	77-2	90	73	117	93	23.42	cps
Selenium	78-2	239	256	287	260	9.39	cps
Selenium	82-1	469	506	500	492	4.09	cps
Silicon	28-1	10308792	10280422	10240876	10276697	0.33	cps
Silver	109-1	43886	44989	45115	44663	1.51	cps
Silver	107-1	45708	45307	46795	45936	1.68	cps
Sodium	23-2	6219940	6231374	6216329	6222548	0.13	cps
Strontium	86-1	1277950	1265521	1254362	1265944	0.93	cps
Strontium	88-1	11410719	11421954	11351592	11394755	0.33	cps
Sulfur	34-1	916454	919800	920802	919018	0.25	cps
Terbium	159-1	11906647	12113272	12168615	12062845	1.14	cps
Terbium	159-2	6041029	6149555	5965712	6052099	1.53	cps
Thallium	203-1	1842	1909	1917	1889	2.18	cps
Thallium	205-1	4076	4293	4393	4254	3.81	cps
Tin	118-1	35319019	34829472	34944035	35030842	0.73	cps
Titanium	47-1	303693	299139	302077	301636	0.77	cps
Uranium	238-1	45642	45816	46385	45948	0.85	cps
Vanadium	51-2	76229	76989	78210	77143	1.30	cps
Yttrium	89-1	10162277	10374644	10422805	10319908	1.34	cps
Yttrium	89-2	1713696	1752731	1698244	1721557	1.63	cps
Zinc	66-2	675276	682728	684232	680745	0.70	cps
Zirconium	90-1	178484	177064	174881	176810	1.03	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:21:23	DataFile Name :	041SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	40477	40041	38587	39702	2.49	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:24:55	DataFile Name :	042SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1204550	1218773	1210853	1211392	0.59	cps
Antimony	121-1	285167	281446	284997	283870	0.74	cps
Arsenic	75-2	4084	4258	4123	4155	2.20	cps
Barium	135-1	1052554	1038588	1059460	1050200	1.01	cps
Barium	137-1	1820700	1829663	1832725	1827696	0.34	cps
Beryllium	9-1	1222	1206	1206	1211	0.79	cps
Bismuth	209-1	6826037	6979212	6902421	6902557	1.11	cps
Bismuth	209-2	3859907	3962885	3895723	3906171	1.34	cps
Boron	10-1	13173	13290	13114	13192	0.68	cps
Boron	11-1	67685	68162	68983	68277	0.96	cps
Cadmium	111-1	13498	13969	13577	13681	1.84	cps
Cadmium	106-1	4334	3717	4059	4037	7.66	cps
Cadmium	108-1	1046	913	1004	988	6.91	cps
Calcium	43-1	8118204	8068963	8161394	8116187	0.57	cps
Calcium	44-1	132756399	132097082	132612482	132488654	0.26	cps
Chromium	52-2	184448	186125	186310	185628	0.55	cps
Cobalt	59-2	62536	62456	62041	62344	0.43	cps
Copper	63-2	1365689	1374718	1378029	1372812	0.47	cps
Dysprosium	156-1	39282	40929	39959	40057	2.07	cps
Dysprosium	156-2	20475	20849	20469	20598	1.06	cps
Erbium	164-1	34044	33885	34436	34122	0.83	cps
Erbium	164-2	17418	17845	17735	17666	1.26	cps
Gadolinium	160-1	37862	37293	37060	37405	1.10	cps
Gadolinium	160-2	21831	21824	21968	21874	0.37	cps
Holmium	165-1	11604522	11710467	11763070	11692686	0.69	cps
Holmium	165-2	6073439	6229768	6193044	6165417	1.33	cps
Indium	115-1	9519185	9607206	9696038	9607477	0.92	cps
Indium	115-2	2065120	2125779	2096922	2095940	1.45	cps
Iron	56-2	85997702	86588771	86088505	86224993	0.37	cps
Iron	57-2	2076036	2104578	2093924	2091512	0.69	cps
Lead	206-1	3856813	3902554	3892281	3883883	0.62	cps
Lead	207-1	3153339	3154775	3159184	3155766	0.10	cps
Lead	208-1	15060992	15099177	15107697	15089289	0.16	cps
Lithium	6-1	1542119	1544231	1559307	1548552	0.61	cps
Magnesium	24-2	7314391	7381779	7330626	7342265	0.48	cps
Manganese	55-2	1805871	1802662	1809590	1806041	0.19	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:24:55	DataFile Name :	042SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34108	34986	35847	34980	2.48	cps
Molybdenum	95-1	27410	27494	26142	27015	2.81	cps
Molybdenum	96-1	32947	32404	32622	32658	0.84	cps
Molybdenum	97-1	16168	15868	16427	16154	1.73	cps
Molybdenum	98-1	42071	41043	43283	42133	2.66	cps
Neodymium	150-1	65603	65589	66809	66000	1.06	cps
Neodymium	150-2	28266	28032	28022	28107	0.49	cps
Nickel	60-2	97428	98386	99048	98287	0.83	cps
Phosphorus	31-2	20782	20832	20648	20754	0.46	cps
Potassium	39-2	1580913	1590087	1598711	1589904	0.56	cps
Rhodium	103-1	8543153	8613795	8653767	8603572	0.65	cps
Rhodium	103-2	4210393	4318209	4270098	4266234	1.27	cps
Scandium	45-1	6043214	6090475	6061677	6065122	0.39	cps
Scandium	45-2	336066	347241	339731	341012	1.67	cps
Selenium	77-2	110	107	133	117	12.46	cps
Selenium	78-2	220	246	269	245	9.83	cps
Selenium	82-1	242	328	337	302	17.38	cps
Silicon	28-1	10258803	10250872	10302910	10270862	0.27	cps
Silver	109-1	12606	13240	13449	13098	3.35	cps
Silver	107-1	13582	13507	13499	13529	0.34	cps
Sodium	23-2	2991841	3024192	3005012	3007015	0.54	cps
Strontium	86-1	1221014	1218423	1227171	1222203	0.37	cps
Strontium	88-1	11043665	11052248	11084573	11060162	0.20	cps
Sulfur	34-1	649843	649149	653743	650912	0.38	cps
Terbium	159-1	12109976	12155797	12281938	12182570	0.73	cps
Terbium	159-2	6039220	6213581	6154011	6135604	1.44	cps
Thallium	203-1	2042	2184	2267	2164	5.26	cps
Thallium	205-1	5543	5376	4951	5290	5.77	cps
Tin	118-1	193969	191683	190329	191994	0.96	cps
Titanium	47-1	492611	494970	494131	493904	0.24	cps
Uranium	238-1	64992	64874	64246	64704	0.62	cps
Vanadium	51-2	110111	111843	112253	111402	1.02	cps
Yttrium	89-1	10941788	11007961	11078752	11009500	0.62	cps
Yttrium	89-2	1827892	1878364	1854396	1853551	1.36	cps
Zinc	66-2	878376	879866	880121	879454	0.11	cps
Zirconium	90-1	56939	55801	56053	56264	1.06	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:24:55	DataFile Name :	042SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12081	12714	12106	12300	2.92	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:28:29	DataFile Name :	043SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680231	690580	680380	683730	0.87	cps
Antimony	121-1	209398	208341	207554	208431	0.44	cps
Arsenic	75-2	2358	2419	2384	2387	1.29	cps
Barium	135-1	717848	706422	708377	710882	0.86	cps
Barium	137-1	1248762	1225217	1233009	1235663	0.97	cps
Beryllium	9-1	628	606	583	606	3.67	cps
Bismuth	209-1	6768238	6859564	6672922	6766908	1.38	cps
Bismuth	209-2	3738707	3780575	3747117	3755467	0.59	cps
Boron	10-1	8770	9178	8770	8906	2.65	cps
Boron	11-1	46656	48838	48671	48055	2.53	cps
Cadmium	111-1	10263	9924	10118	10102	1.68	cps
Cadmium	106-1	3576	3592	3267	3478	5.26	cps
Cadmium	108-1	746	817	804	789	4.79	cps
Calcium	43-1	10762171	10776130	10734269	10757523	0.20	cps
Calcium	44-1	176295416	175633058	175572325	175833600	0.23	cps
Chromium	52-2	156729	155200	153931	155287	0.90	cps
Cobalt	59-2	40349	39700	40038	40029	0.81	cps
Copper	63-2	4267864	4317602	4296391	4293952	0.58	cps
Dysprosium	156-1	25492	24765	24857	25038	1.58	cps
Dysprosium	156-2	12623	12419	12983	12675	2.25	cps
Erbium	164-1	21969	20524	21484	21326	3.45	cps
Erbium	164-2	11065	11392	10798	11085	2.68	cps
Gadolinium	160-1	23062	23379	23813	23418	1.61	cps
Gadolinium	160-2	13627	13740	13493	13620	0.91	cps
Holmium	165-1	11642414	11747604	11566892	11652303	0.78	cps
Holmium	165-2	6000688	6040278	5996831	6012599	0.40	cps
Indium	115-1	9477025	9623432	9417456	9505971	1.12	cps
Indium	115-2	2048219	2064391	2043629	2052079	0.53	cps
Iron	56-2	63903975	63683556	63491051	63692861	0.32	cps
Iron	57-2	1563871	1566777	1558168	1562938	0.28	cps
Lead	206-1	2650779	2658439	2656678	2655299	0.15	cps
Lead	207-1	2186713	2147201	2158401	2164105	0.94	cps
Lead	208-1	10296717	10200228	10225394	10240780	0.49	cps
Lithium	6-1	1504482	1513441	1518821	1512248	0.48	cps
Magnesium	24-2	10052589	10090190	9984089	10042289	0.54	cps
Manganese	55-2	1254226	1260014	1264382	1259541	0.40	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:28:29	DataFile Name :	043SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28588	28604	28071	28421	1.07	cps
Molybdenum	95-1	17595	17386	17662	17548	0.82	cps
Molybdenum	96-1	21776	22928	21884	22196	2.87	cps
Molybdenum	97-1	11789	10938	11313	11347	3.76	cps
Molybdenum	98-1	28788	28788	28889	28822	0.20	cps
Neodymium	150-1	39571	39263	38327	39054	1.66	cps
Neodymium	150-2	16530	16096	16283	16303	1.33	cps
Nickel	60-2	300692	300638	301233	300854	0.11	cps
Phosphorus	31-2	13198	14332	13306	13612	4.60	cps
Potassium	39-2	1015279	1020855	1010755	1015629	0.50	cps
Rhodium	103-1	8471990	8661297	8466449	8533245	1.30	cps
Rhodium	103-2	4126162	4157440	4150755	4144786	0.40	cps
Scandium	45-1	6034383	6166914	6029813	6077037	1.28	cps
Scandium	45-2	333664	331839	331283	332262	0.37	cps
Selenium	77-2	60	63	80	68	15.81	cps
Selenium	78-2	196	206	222	208	6.32	cps
Selenium	82-1	222	221	184	209	10.44	cps
Silicon	28-1	9807517	9870032	9751321	9809623	0.61	cps
Silver	109-1	7727	8128	7753	7869	2.85	cps
Silver	107-1	7869	8244	8553	8222	4.16	cps
Sodium	23-2	2855853	2878697	2859398	2864649	0.43	cps
Strontium	86-1	1045820	1036820	1033474	1038705	0.61	cps
Strontium	88-1	9337770	9353297	9403224	9364763	0.37	cps
Sulfur	34-1	630961	629401	630785	630382	0.14	cps
Terbium	159-1	12027576	12151646	11932662	12037295	0.91	cps
Terbium	159-2	5993579	6014556	6012512	6006882	0.19	cps
Thallium	203-1	1200	1250	1217	1222	2.08	cps
Thallium	205-1	2734	2825	2950	2837	3.84	cps
Tin	118-1	107854	105578	106888	106774	1.07	cps
Titanium	47-1	291093	293366	293533	292664	0.47	cps
Uranium	238-1	31322	31406	31406	31378	0.15	cps
Vanadium	51-2	56735	56431	56267	56478	0.42	cps
Yttrium	89-1	10638557	10793386	10608896	10680280	0.93	cps
Yttrium	89-2	1760480	1768210	1765597	1764762	0.22	cps
Zinc	66-2	1011522	1017047	1012427	1013665	0.29	cps
Zirconium	90-1	49085	49682	48433	49067	1.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:28:29	DataFile Name :	043SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11005	11614	10721	11113	4.10	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:32:02	DataFile Name :	044SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125653	1125199	1137849	1129567	0.64	cps
Antimony	121-1	117942	118993	116935	117957	0.87	cps
Arsenic	75-2	8745	8540	8592	8625	1.24	cps
Barium	135-1	1193522	1191753	1188344	1191206	0.22	cps
Barium	137-1	2059562	2067005	2066535	2064367	0.20	cps
Beryllium	9-1	1239	1333	1328	1300	4.08	cps
Bismuth	209-1	7143058	7154765	7089678	7129167	0.49	cps
Bismuth	209-2	3876317	3875226	3897422	3882988	0.32	cps
Boron	10-1	59016	59175	61057	59749	1.90	cps
Boron	11-1	303704	304206	310103	306004	1.16	cps
Cadmium	111-1	19817	20616	20030	20154	2.05	cps
Cadmium	106-1	3676	4534	4384	4198	10.92	cps
Cadmium	108-1	1358	1488	1483	1443	5.09	cps
Calcium	43-1	3729783	3717068	3726658	3724503	0.18	cps
Calcium	44-1	61095289	61089658	61557687	61247544	0.44	cps
Chromium	52-2	239335	240497	242414	240748	0.65	cps
Cobalt	59-2	52681	52929	53313	52974	0.60	cps
Copper	63-2	2402854	2408103	2403241	2404733	0.12	cps
Dysprosium	156-1	44481	44414	44857	44584	0.54	cps
Dysprosium	156-2	20636	20716	20936	20763	0.75	cps
Erbium	164-1	31295	30936	30577	30936	1.16	cps
Erbium	164-2	15442	16350	15829	15874	2.87	cps
Gadolinium	160-1	33659	33266	33191	33372	0.75	cps
Gadolinium	160-2	19361	19407	19821	19530	1.30	cps
Holmium	165-1	11713472	11959118	11555358	11742650	1.73	cps
Holmium	165-2	5953032	5993796	6022213	5989680	0.58	cps
Indium	115-1	9669756	9693805	9589902	9651154	0.56	cps
Indium	115-2	2039791	2054028	2046415	2046745	0.35	cps
Iron	56-2	81157868	81007752	80978602	81048074	0.12	cps
Iron	57-2	1940470	1961936	1955629	1952679	0.57	cps
Lead	206-1	2790247	2771985	2767166	2776466	0.44	cps
Lead	207-1	2304017	2281589	2288722	2291443	0.50	cps
Lead	208-1	10830295	10786041	10769300	10795212	0.29	cps
Lithium	6-1	1491180	1503604	1465550	1486778	1.31	cps
Magnesium	24-2	4962339	4986826	5047129	4998765	0.87	cps
Manganese	55-2	2314640	2324968	2339241	2326283	0.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:32:02	DataFile Name :	044SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31524	32850	34928	33101	5.18	cps
Molybdenum	95-1	23069	24355	24096	23840	2.85	cps
Molybdenum	96-1	29406	29473	28981	29287	0.91	cps
Molybdenum	97-1	14942	15025	14775	14914	0.85	cps
Molybdenum	98-1	39481	38227	39046	38918	1.64	cps
Neodymium	150-1	63004	62636	63607	63082	0.78	cps
Neodymium	150-2	26753	27043	26282	26693	1.44	cps
Nickel	60-2	50467	50658	51607	50911	1.20	cps
Phosphorus	31-2	52125	52351	52443	52306	0.31	cps
Potassium	39-2	5641125	5700229	5719327	5686894	0.72	cps
Rhodium	103-1	8664287	8729557	8635000	8676281	0.56	cps
Rhodium	103-2	4186694	4198575	4231324	4205531	0.55	cps
Scandium	45-1	6066095	6150317	6015126	6077179	1.12	cps
Scandium	45-2	328218	330132	337410	331920	1.46	cps
Selenium	77-2	147	113	73	111	33.04	cps
Selenium	78-2	276	254	298	276	8.05	cps
Selenium	82-1	404	264	421	363	23.73	cps
Silicon	28-1	13682274	13661295	13775828	13706466	0.44	cps
Silver	109-1	31720	31837	30843	31467	1.73	cps
Silver	107-1	32947	33031	32338	32772	1.15	cps
Sodium	23-2	25368418	25550470	25675294	25531394	0.60	cps
Strontium	86-1	1155266	1153010	1154579	1154285	0.10	cps
Strontium	88-1	10330031	10363427	10394767	10362742	0.31	cps
Sulfur	34-1	1102401	1103803	1101867	1102690	0.09	cps
Terbium	159-1	12154527	12270274	12035304	12153368	0.97	cps
Terbium	159-2	5953277	5975118	6019542	5982646	0.56	cps
Thallium	203-1	2784	2884	2409	2692	9.30	cps
Thallium	205-1	6152	6227	6118	6166	0.90	cps
Tin	118-1	206596	205429	208185	206737	0.67	cps
Titanium	47-1	473927	474487	477094	475169	0.36	cps
Uranium	238-1	58158	58727	59842	58909	1.45	cps
Vanadium	51-2	123854	125515	123996	124455	0.74	cps
Yttrium	89-1	10633364	10735949	10585439	10651584	0.72	cps
Yttrium	89-2	1741745	1763367	1764705	1756606	0.73	cps
Zinc	66-2	815812	822901	821892	820202	0.47	cps
Zirconium	90-1	51410	57133	51685	53409	6.04	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:32:02	DataFile Name :	044SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11202	11081	12292	11525	5.79	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:35:34	DataFile Name :	045SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2037362	2036942	2054363	2042889	0.49	cps
Antimony	121-1	212729	213678	212632	213013	0.27	cps
Arsenic	75-2	18297	18751	18718	18589	1.36	cps
Barium	135-1	1845332	1831311	1840668	1839104	0.39	cps
Barium	137-1	3214343	3212736	3215982	3214354	0.05	cps
Beryllium	9-1	2517	2667	2611	2598	2.92	cps
Bismuth	209-1	6980035	7298681	7237095	7171937	2.36	cps
Bismuth	209-2	3860020	4001460	3966106	3942529	1.87	cps
Boron	10-1	79259	79702	80740	79900	0.95	cps
Boron	11-1	400712	410784	410174	407223	1.39	cps
Cadmium	111-1	28399	28711	29282	28797	1.56	cps
Cadmium	106-1	5385	5793	5710	5629	3.83	cps
Cadmium	108-1	2296	2313	2284	2297	0.64	cps
Calcium	43-1	3625887	3550284	3581295	3585822	1.06	cps
Calcium	44-1	59397560	58559585	59213626	59056924	0.75	cps
Chromium	52-2	551030	556011	557400	554814	0.60	cps
Cobalt	59-2	91433	91235	91690	91453	0.25	cps
Copper	63-2	2284796	2306185	2316889	2302623	0.71	cps
Dysprosium	156-1	62024	62568	64194	62929	1.79	cps
Dysprosium	156-2	30267	30651	30267	30395	0.73	cps
Erbium	164-1	49633	49274	48604	49170	1.06	cps
Erbium	164-2	25243	24546	24589	24793	1.58	cps
Gadolinium	160-1	54133	52008	53179	53107	2.00	cps
Gadolinium	160-2	30638	30578	31256	30824	1.22	cps
Holmium	165-1	11588055	12134028	12114455	11945513	2.59	cps
Holmium	165-2	5979194	6203859	6126701	6103251	1.87	cps
Indium	115-1	9457269	9826424	9831187	9704960	2.21	cps
Indium	115-2	2045790	2107375	2076061	2076409	1.48	cps
Iron	56-2	136710306	137966792	137469334	137382144	0.46	cps
Iron	57-2	3336091	3349529	3358773	3348131	0.34	cps
Lead	206-1	4922215	4884916	4905275	4904135	0.38	cps
Lead	207-1	4016139	3986741	4026686	4009855	0.52	cps
Lead	208-1	19112272	18986639	18981009	19026640	0.39	cps
Lithium	6-1	1467500	1517899	1495810	1493736	1.69	cps
Magnesium	24-2	4951837	4958227	4970809	4960291	0.19	cps
Manganese	55-2	5446709	5478298	5444381	5456462	0.35	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:35:34	DataFile Name :	045SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59100	44614	45743	49819	16.17	cps
Molybdenum	95-1	44729	44136	43709	44192	1.16	cps
Molybdenum	96-1	50909	51151	52288	51449	1.43	cps
Molybdenum	97-1	27745	27494	27477	27572	0.54	cps
Molybdenum	98-1	70190	70224	71405	70606	0.98	cps
Neodymium	150-1	97255	97114	98101	97490	0.55	cps
Neodymium	150-2	41395	41971	41696	41687	0.69	cps
Nickel	60-2	113877	114486	113226	113863	0.55	cps
Phosphorus	31-2	46231	47167	48180	47193	2.06	cps
Potassium	39-2	7505197	7519968	7529054	7518073	0.16	cps
Rhodium	103-1	8535665	8922022	8874018	8777235	2.40	cps
Rhodium	103-2	4212848	4349795	4303735	4288792	1.62	cps
Scandium	45-1	5964813	6152243	6281460	6132839	2.60	cps
Scandium	45-2	331741	348428	337063	339077	2.51	cps
Selenium	77-2	143	190	163	166	14.14	cps
Selenium	78-2	380	300	317	332	12.65	cps
Selenium	82-1	689	671	642	668	3.59	cps
Silicon	28-1	23792119	23993025	23741261	23842135	0.56	cps
Silver	109-1	53460	51428	53202	52697	2.10	cps
Silver	107-1	55292	54171	55250	54905	1.16	cps
Sodium	23-2	11141542	11137826	11199063	11159477	0.31	cps
Strontium	86-1	1564440	1569020	1568071	1567177	0.15	cps
Strontium	88-1	14058111	14090729	14198658	14115833	0.52	cps
Sulfur	34-1	810430	804606	801977	805671	0.54	cps
Terbium	159-1	12017161	12431901	12466965	12305342	2.03	cps
Terbium	159-2	6036218	6160178	6120993	6105796	1.04	cps
Thallium	203-1	4901	4834	5151	4962	3.37	cps
Thallium	205-1	12223	11781	11606	11870	2.68	cps
Tin	118-1	231934	234033	232230	232732	0.49	cps
Titanium	47-1	648085	638576	642458	643040	0.74	cps
Uranium	238-1	104265	102230	103389	103295	0.99	cps
Vanadium	51-2	208501	209173	209394	209023	0.22	cps
Yttrium	89-1	10688129	11146713	11170465	11001769	2.47	cps
Yttrium	89-2	1800001	1847142	1832793	1826645	1.32	cps
Zinc	66-2	1247732	1254533	1253781	1252015	0.30	cps
Zirconium	90-1	55846	58203	66834	60294	9.59	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:35:34	DataFile Name :	045SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12749	12941	11639	12443	5.65	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:39:07	DataFile Name :	046SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1924190	1915109	1904052	1914450	0.53	cps
Antimony	121-1	121651	123296	122573	122507	0.67	cps
Arsenic	75-2	14626	15047	15017	14897	1.58	cps
Barium	135-1	2109607	2076125	2081172	2088968	0.86	cps
Barium	137-1	3673059	3627855	3647794	3649569	0.62	cps
Beryllium	9-1	2367	2411	2200	2326	4.79	cps
Bismuth	209-1	7119706	7027083	6942896	7029895	1.26	cps
Bismuth	209-2	3904532	3943376	3881026	3909645	0.81	cps
Boron	10-1	53922	56674	55678	55425	2.51	cps
Boron	11-1	281589	285794	287206	284863	1.03	cps
Cadmium	111-1	19519	20067	19959	19849	1.46	cps
Cadmium	106-1	4584	4409	4676	4556	2.97	cps
Cadmium	108-1	1513	1675	1542	1577	5.50	cps
Calcium	43-1	4844093	4787500	4826366	4819320	0.60	cps
Calcium	44-1	79225233	78844708	78691668	78920536	0.35	cps
Chromium	52-2	535979	536980	539112	537357	0.30	cps
Cobalt	59-2	85880	86707	86154	86247	0.49	cps
Copper	63-2	4808881	4856401	4856828	4840703	0.57	cps
Dysprosium	156-1	63020	64302	63288	63537	1.06	cps
Dysprosium	156-2	30795	30948	30795	30846	0.29	cps
Erbium	164-1	51272	49650	50670	50531	1.62	cps
Erbium	164-2	25304	25881	25557	25581	1.13	cps
Gadolinium	160-1	54660	55438	55070	55056	0.71	cps
Gadolinium	160-2	31252	31406	32018	31559	1.28	cps
Holmium	165-1	11786298	11862146	11629765	11759403	1.01	cps
Holmium	165-2	6094809	6141834	6054744	6097129	0.71	cps
Indium	115-1	9607396	9628755	9541578	9592576	0.47	cps
Indium	115-2	2062366	2090369	2072182	2074972	0.68	cps
Iron	56-2	134217553	134821961	134935647	134658387	0.29	cps
Iron	57-2	3266515	3282425	3315328	3288089	0.76	cps
Lead	206-1	5125369	5114903	5079578	5106617	0.47	cps
Lead	207-1	4203513	4183200	4233556	4206757	0.60	cps
Lead	208-1	19942648	19824033	19861124	19875935	0.31	cps
Lithium	6-1	1482392	1477164	1479314	1479623	0.18	cps
Magnesium	24-2	7238874	7166191	7217588	7207551	0.52	cps
Manganese	55-2	5595282	5605461	5613511	5604752	0.16	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:39:07	DataFile Name :	046SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37217	38354	36932	37501	2.01	cps
Molybdenum	95-1	40667	42389	41437	41498	2.08	cps
Molybdenum	96-1	47923	47505	47296	47575	0.67	cps
Molybdenum	97-1	26500	25916	25591	26002	1.77	cps
Molybdenum	98-1	67411	66313	67980	67234	1.26	cps
Neodymium	150-1	103814	101518	102230	102521	1.15	cps
Neodymium	150-2	42786	43398	42743	42976	0.85	cps
Nickel	60-2	89870	89283	90430	89861	0.64	cps
Phosphorus	31-2	58901	59001	57921	58608	1.02	cps
Potassium	39-2	5484460	5453854	5450579	5462964	0.34	cps
Rhodium	103-1	8707024	8640414	8646711	8664716	0.42	cps
Rhodium	103-2	4256437	4308532	4259550	4274840	0.68	cps
Scandium	45-1	6109573	6065024	6027789	6067462	0.67	cps
Scandium	45-2	336742	340592	334493	337276	0.91	cps
Selenium	77-2	193	253	193	213	16.24	cps
Selenium	78-2	335	324	311	323	3.72	cps
Selenium	82-1	496	539	659	565	15.03	cps
Silicon	28-1	19466145	19399973	19510258	19458792	0.29	cps
Silver	109-1	49053	49579	49922	49518	0.88	cps
Silver	107-1	51076	51436	51452	51322	0.41	cps
Sodium	23-2	3415429	3408965	3458658	3427684	0.79	cps
Strontium	86-1	1686083	1679996	1695115	1687065	0.45	cps
Strontium	88-1	15232027	15244602	15260139	15245589	0.09	cps
Sulfur	34-1	559199	560153	555933	558428	0.40	cps
Terbium	159-1	12184837	12140364	12018147	12114449	0.71	cps
Terbium	159-2	6075266	6087688	6063750	6075568	0.20	cps
Thallium	203-1	4584	4409	4868	4620	5.01	cps
Thallium	205-1	11256	10955	11297	11169	1.67	cps
Tin	118-1	218261	216578	213683	216174	1.07	cps
Titanium	47-1	404966	404342	403595	404301	0.17	cps
Uranium	238-1	95807	92726	94876	94470	1.67	cps
Vanadium	51-2	188828	191046	191100	190325	0.68	cps
Yttrium	89-1	10965061	10928124	10851047	10914744	0.53	cps
Yttrium	89-2	1822598	1837049	1817834	1825827	0.55	cps
Zinc	66-2	1346599	1357816	1361268	1355228	0.57	cps
Zirconium	90-1	36244	36116	39075	37145	4.50	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:39:07	DataFile Name :	046SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8103	8053	8486	8214	2.89	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:44:36	DataFile Name :	047CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6346220	6393864	6399804	6379963	0.46	cps
Antimony	121-1	5481418	5539828	5558985	5526744	0.73	cps
Arsenic	75-2	212818	214553	214693	214021	0.49	cps
Barium	135-1	6829435	6902137	6816592	6849388	0.67	cps
Barium	137-1	11714980	11950722	11853352	11839684	1.00	cps
Beryllium	9-1	741603	751206	751521	748110	0.75	cps
Bismuth	209-1	6302738	6305340	6282203	6296760	0.20	cps
Bismuth	209-2	3680012	3710059	3584164	3658079	1.80	cps
Boron	10-1	94168	96482	96844	95832	1.51	cps
Boron	11-1	476754	488823	490542	485373	1.55	cps
Cadmium	111-1	1227547	1233581	1236434	1232521	0.37	cps
Cadmium	106-1	133576	135358	133592	134175	0.76	cps
Cadmium	108-1	90709	90302	91320	90777	0.56	cps
Calcium	43-1	8261077	8281709	8304228	8282338	0.26	cps
Calcium	44-1	133892257	135391211	135199099	134827522	0.60	cps
Chromium	52-2	1969572	1981156	1998297	1983008	0.73	cps
Cobalt	59-2	2934544	2946394	2966545	2949161	0.55	cps
Copper	63-2	4030631	4065193	4096620	4064148	0.81	cps
Dysprosium	156-1	158	158	217	178	18.95	cps
Dysprosium	156-2	77	110	97	94	17.76	cps
Erbium	164-1	58	117	192	122	54.69	cps
Erbium	164-2	33	33	47	38	20.39	cps
Gadolinium	160-1	125	150	142	139	9.16	cps
Gadolinium	160-2	143	150	163	152	6.69	cps
Holmium	165-1	11448229	11511653	11392357	11450746	0.52	cps
Holmium	165-2	6041574	6100498	5916364	6019479	1.56	cps
Indium	115-1	8938749	8893612	8869804	8900722	0.39	cps
Indium	115-2	1937533	1952554	1900265	1930117	1.39	cps
Iron	56-2	392871798	395056253	395912820	394613624	0.40	cps
Iron	57-2	9669411	9697027	9778671	9715036	0.58	cps
Lead	206-1	3913388	3927453	3940640	3927160	0.35	cps
Lead	207-1	3447309	3463813	3472079	3461067	0.36	cps
Lead	208-1	15883652	15897093	15976813	15919186	0.32	cps
Lithium	6-1	1380542	1378577	1370598	1376573	0.38	cps
Magnesium	24-2	69871264	70547643	70417485	70278797	0.51	cps
Manganese	55-2	2242780	2264754	2275796	2261110	0.74	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:44:36	DataFile Name :	047CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11412367	11513289	11549479	11491712	0.62	cps
Molybdenum	95-1	14056522	14220794	14176205	14151174	0.60	cps
Molybdenum	96-1	15514887	15706967	15610437	15610764	0.62	cps
Molybdenum	97-1	8803610	8844467	8841500	8829859	0.26	cps
Molybdenum	98-1	22722087	22809574	22716699	22749453	0.23	cps
Neodymium	150-1	447	373	387	402	9.71	cps
Neodymium	150-2	113	67	70	83	31.24	cps
Nickel	60-2	760366	771379	769275	767007	0.76	cps
Phosphorus	31-2	68550	67320	67688	67852	0.93	cps
Potassium	39-2	38751838	39046567	39333518	39043974	0.74	cps
Rhodium	103-1	8030061	7992660	7900365	7974362	0.84	cps
Rhodium	103-2	3931703	3984921	3892444	3936356	1.18	cps
Scandium	45-1	5869252	5809334	5767015	5815200	0.88	cps
Scandium	45-2	321245	321418	315735	319466	1.01	cps
Selenium	77-2	4334	4788	4487	4536	5.08	cps
Selenium	78-2	14841	14997	15010	14949	0.63	cps
Selenium	82-1	77810	78006	77334	77717	0.44	cps
Silicon	28-1	3661426	3654402	3671343	3662390	0.23	cps
Silver	109-1	5988664	6062944	6060808	6037472	0.70	cps
Silver	107-1	6370346	6446910	6408867	6408708	0.60	cps
Sodium	23-2	138261524	138624566	139011974	138632688	0.27	cps
Strontium	86-1	1832756	1842801	1828965	1834841	0.39	cps
Strontium	88-1	16558373	16477285	16531957	16522538	0.25	cps
Sulfur	34-1	767484	769972	772834	770096	0.35	cps
Terbium	159-1	11814713	11753655	11577077	11715148	1.05	cps
Terbium	159-2	6012300	6073167	5889114	5991527	1.57	cps
Thallium	203-1	4868524	4940877	4935373	4914925	0.82	cps
Thallium	205-1	11700330	11837512	11774839	11770894	0.58	cps
Tin	118-1	4440846	4468558	4518978	4476127	0.88	cps
Titanium	47-1	3914739	3909374	3891746	3905286	0.31	cps
Uranium	238-1	16316238	16153882	16362125	16277415	0.67	cps
Vanadium	51-2	1629733	1637049	1640754	1635845	0.34	cps
Yttrium	89-1	9785037	9714265	9649617	9716307	0.70	cps
Yttrium	89-2	1641109	1646784	1603472	1630455	1.44	cps
Zinc	66-2	555139	557993	562505	558546	0.66	cps
Zirconium	90-1	9706180	9766607	9765960	9746249	0.36	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:44:36	DataFile Name :	047CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2102834	2101069	2115571	2106491	0.38	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:53:11	DataFile Name :	048CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	192	131	41.04	cps
Antimony	121-1	3634	3559	3967	3720	5.84	cps
Arsenic	75-2	22	20	11	18	33.25	cps
Barium	135-1	58	67	100	75	29.40	cps
Barium	137-1	100	75	117	97	21.57	cps
Beryllium	9-1	128	106	122	119	9.76	cps
Bismuth	209-1	7182246	7135591	7088766	7135534	0.66	cps
Bismuth	209-2	3917194	3883120	3957756	3919357	0.95	cps
Boron	10-1	2059	1917	2059	2011	4.07	cps
Boron	11-1	10095	10229	9653	9993	3.01	cps
Cadmium	111-1	1570	1555	1604	1576	1.59	cps
Cadmium	106-1	2234	2209	2250	2231	0.94	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	233	250	258	247	5.15	cps
Calcium	44-1	19605	20365	19706	19892	2.07	cps
Chromium	52-2	637	673	587	632	6.88	cps
Cobalt	59-2	63	70	97	77	23.01	cps
Copper	63-2	2047	2044	2184	2091	3.82	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	77	50	63	63	21.06	cps
Holmium	165-1	11684952	11548057	11589107	11607372	0.61	cps
Holmium	165-2	5919933	5904764	5949596	5924764	0.38	cps
Indium	115-1	9467981	9391355	9401287	9420208	0.44	cps
Indium	115-2	1988965	1968439	2003149	1986851	0.88	cps
Iron	56-2	10143	10354	10815	10437	3.30	cps
Iron	57-2	444	367	444	419	10.73	cps
Lead	206-1	1689	1611	1533	1611	4.83	cps
Lead	207-1	1545	1450	1433	1476	4.06	cps
Lead	208-1	6962	6384	6279	6542	5.62	cps
Lithium	6-1	1503696	1492208	1490914	1495606	0.47	cps
Magnesium	24-2	1108	992	867	989	12.22	cps
Manganese	55-2	117	87	80	94	20.68	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:53:11	DataFile Name :	048CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1592	1400	1333	1442	9.30	cps
Molybdenum	95-1	1642	1467	1217	1442	14.82	cps
Molybdenum	96-1	1834	1508	1575	1639	10.48	cps
Molybdenum	97-1	1067	1008	867	981	10.49	cps
Molybdenum	98-1	2584	2159	2175	2306	10.44	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	23	30	63	39	55.11	cps
Phosphorus	31-2	308	300	225	278	16.52	cps
Potassium	39-2	40423	42629	42245	41766	2.82	cps
Rhodium	103-1	8741007	8659941	8681119	8694022	0.48	cps
Rhodium	103-2	4166885	4154617	4191780	4171094	0.45	cps
Scandium	45-1	5858685	5855438	5842154	5852092	0.15	cps
Scandium	45-2	311761	307299	309031	309364	0.73	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	141	165	130	145	12.40	cps
Selenium	82-1	-43	-24	27	-13	-271.20	cps
Silicon	28-1	248549	245729	244872	246384	0.78	cps
Silver	109-1	267	300	225	264	14.24	cps
Silver	107-1	467	358	417	414	13.10	cps
Sodium	23-2	52259	51840	53655	52585	1.81	cps
Strontium	86-1	567	592	542	567	4.41	cps
Strontium	88-1	375	408	267	350	21.16	cps
Sulfur	34-1	326837	328056	325692	326862	0.36	cps
Terbium	159-1	11979851	11919218	11995799	11964956	0.34	cps
Terbium	159-2	5910462	5849152	5955022	5904879	0.90	cps
Thallium	203-1	825	833	842	833	1.00	cps
Thallium	205-1	1950	2017	1959	1975	1.84	cps
Tin	118-1	2142	2050	1992	2061	3.67	cps
Titanium	47-1	250	317	217	261	19.50	cps
Uranium	238-1	67	100	83	83	20.00	cps
Vanadium	51-2	13	23	33	23	42.86	cps
Yttrium	89-1	9890796	9777780	9812540	9827039	0.59	cps
Yttrium	89-2	1601845	1587856	1605517	1598406	0.58	cps
Zinc	66-2	197	210	290	232	21.74	cps
Zirconium	90-1	1550	1659	1500	1570	5.16	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:53:11	DataFile Name :	048CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	342	408	350	15.61	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:56:43	DataFile Name :	049SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1047885	1056053	1064990	1056309	0.81	cps
Antimony	121-1	73728	71868	73627	73074	1.43	cps
Arsenic	75-2	4006	4356	4391	4251	5.01	cps
Barium	135-1	813697	808376	809990	810688	0.34	cps
Barium	137-1	1407615	1406521	1406105	1406747	0.06	cps
Beryllium	9-1	1117	1222	1233	1191	5.41	cps
Bismuth	209-1	7081605	7098887	7055789	7078760	0.31	cps
Bismuth	209-2	3954627	3989360	3924555	3956181	0.82	cps
Boron	10-1	10337	10346	10037	10240	1.72	cps
Boron	11-1	50251	51363	50995	50870	1.11	cps
Cadmium	111-1	7169	7576	7610	7452	3.29	cps
Cadmium	106-1	3125	3509	3442	3359	6.10	cps
Cadmium	108-1	671	658	596	642	6.26	cps
Calcium	43-1	2018617	2029395	2008621	2018878	0.51	cps
Calcium	44-1	33548105	33549676	33385859	33494547	0.28	cps
Chromium	52-2	122517	121220	122305	122014	0.57	cps
Cobalt	59-2	41057	41733	42495	41762	1.72	cps
Copper	63-2	436734	435662	439730	437375	0.48	cps
Dysprosium	156-1	71479	71554	70733	71255	0.64	cps
Dysprosium	156-2	28994	29645	29866	29502	1.54	cps
Erbium	164-1	33601	31546	32189	32445	3.24	cps
Erbium	164-2	16650	16263	16063	16325	1.83	cps
Gadolinium	160-1	35522	34954	34478	34985	1.49	cps
Gadolinium	160-2	19377	20152	20072	19867	2.14	cps
Holmium	165-1	11833315	11811915	11770568	11805266	0.27	cps
Holmium	165-2	6187883	6219964	6114498	6174115	0.88	cps
Indium	115-1	9546362	9679117	9593338	9606272	0.70	cps
Indium	115-2	2072446	2106901	2063876	2081074	1.09	cps
Iron	56-2	57321314	57719219	57639017	57559850	0.37	cps
Iron	57-2	1379310	1388469	1398994	1388924	0.71	cps
Lead	206-1	1339436	1331455	1317573	1329488	0.83	cps
Lead	207-1	1101363	1098495	1081375	1093744	0.99	cps
Lead	208-1	5171853	5143493	5096057	5137134	0.75	cps
Lithium	6-1	1503355	1514427	1497891	1505225	0.56	cps
Magnesium	24-2	2956214	2992036	3000561	2982937	0.79	cps
Manganese	55-2	1376303	1388729	1393233	1386088	0.63	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:56:43	DataFile Name :	049SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	50543	46654	47638	48278	4.19	cps
Molybdenum	95-1	18888	18137	17019	18015	5.22	cps
Molybdenum	96-1	27653	26025	26643	26774	3.07	cps
Molybdenum	97-1	11847	11797	11172	11605	3.24	cps
Molybdenum	98-1	29991	30283	29865	30047	0.71	cps
Neodymium	150-1	62884	63406	63219	63170	0.42	cps
Neodymium	150-2	26860	27190	27067	27039	0.62	cps
Nickel	60-2	42204	42351	42438	42331	0.28	cps
Phosphorus	31-2	26115	26716	26316	26383	1.16	cps
Potassium	39-2	3042134	3080424	3076145	3066235	0.68	cps
Rhodium	103-1	8750741	8777313	8658620	8728891	0.71	cps
Rhodium	103-2	4311207	4342500	4268275	4307327	0.87	cps
Scandium	45-1	6110499	6072119	6060894	6081171	0.43	cps
Scandium	45-2	332465	340665	330362	334497	1.63	cps
Selenium	77-2	153	147	97	132	23.42	cps
Selenium	78-2	269	239	252	253	5.87	cps
Selenium	82-1	172	162	133	156	12.94	cps
Silicon	28-1	13208403	13124839	13079510	13137584	0.50	cps
Silver	109-1	19139	19881	19306	19442	2.00	cps
Silver	107-1	20891	20173	19948	20338	2.42	cps
Sodium	23-2	12723499	12857710	12828338	12803182	0.55	cps
Strontium	86-1	741481	727342	731105	733309	1.00	cps
Strontium	88-1	6648038	6624388	6685412	6652613	0.46	cps
Sulfur	34-1	649912	651555	642023	647830	0.79	cps
Terbium	159-1	12217636	12247965	12148630	12204744	0.42	cps
Terbium	159-2	6170386	6218087	6131685	6173386	0.70	cps
Thallium	203-1	4268	3676	3234	3726	13.92	cps
Thallium	205-1	10004	8653	8045	8901	11.27	cps
Tin	118-1	96639	96732	95020	96130	1.00	cps
Titanium	47-1	324107	322717	321245	322690	0.44	cps
Uranium	238-1	48584	48501	47947	48344	0.72	cps
Vanadium	51-2	105417	105407	107122	105982	0.93	cps
Yttrium	89-1	10522858	10614209	10522824	10553297	0.50	cps
Yttrium	89-2	1771915	1782543	1762959	1772472	0.55	cps
Zinc	66-2	509271	509929	512397	510532	0.32	cps
Zirconium	90-1	250106	104002	104595	152901	55.06	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 15:56:43	DataFile Name :	049SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22686	21944	22795	22475	2.06	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:00:16	DataFile Name :	050SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	834839	830408	820752	828666	0.87	cps
Antimony	121-1	68451	69665	68879	68998	0.89	cps
Arsenic	75-2	4290	4234	4306	4277	0.88	cps
Barium	135-1	1576730	1577682	1595093	1583168	0.65	cps
Barium	137-1	2756477	2767030	2784721	2769410	0.52	cps
Beryllium	9-1	706	839	856	800	10.28	cps
Bismuth	209-1	6983294	6867812	6760109	6870405	1.62	cps
Bismuth	209-2	3918948	3812408	3946686	3892681	1.82	cps
Boron	10-1	23686	24095	23786	23856	0.89	cps
Boron	11-1	119638	123384	123997	122340	1.93	cps
Cadmium	111-1	10416	10389	10406	10403	0.13	cps
Cadmium	106-1	3726	3584	3709	3673	2.11	cps
Cadmium	108-1	767	1050	967	928	15.70	cps
Calcium	43-1	1691904	1686886	1694183	1690991	0.22	cps
Calcium	44-1	28011526	28009427	28114857	28045270	0.21	cps
Chromium	52-2	172300	172640	171261	172067	0.42	cps
Cobalt	59-2	34711	34524	35089	34775	0.83	cps
Copper	63-2	1688699	1703990	1688438	1693709	0.53	cps
Dysprosium	156-1	78265	80260	79666	79397	1.29	cps
Dysprosium	156-2	32676	33564	32886	33042	1.41	cps
Erbium	164-1	20633	20608	20783	20675	0.46	cps
Erbium	164-2	10588	10841	10908	10779	1.57	cps
Gadolinium	160-1	32222	33450	32540	32737	1.95	cps
Gadolinium	160-2	18997	19187	19067	19083	0.50	cps
Holmium	165-1	11702872	11548989	11611214	11621025	0.67	cps
Holmium	165-2	6131322	5973103	6193484	6099303	1.86	cps
Indium	115-1	9538540	9409758	9427044	9458448	0.74	cps
Indium	115-2	2070933	2034743	2091773	2065816	1.40	cps
Iron	56-2	48594834	48891241	48286830	48590969	0.62	cps
Iron	57-2	1167073	1180345	1165003	1170807	0.71	cps
Lead	206-1	3794997	3801977	3762084	3786352	0.56	cps
Lead	207-1	3169757	3153112	3137250	3153373	0.52	cps
Lead	208-1	14917275	14928072	14809119	14884822	0.44	cps
Lithium	6-1	1471315	1447445	1450247	1456336	0.90	cps
Magnesium	24-2	2190848	2222573	2204987	2206136	0.72	cps
Manganese	55-2	1126624	1141999	1127385	1132003	0.77	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:00:16	DataFile Name :	050SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	76525	73614	70586	73575	4.04	cps
Molybdenum	95-1	23896	23846	24280	24007	0.99	cps
Molybdenum	96-1	36038	34877	35203	35373	1.69	cps
Molybdenum	97-1	14591	14825	14766	14728	0.83	cps
Molybdenum	98-1	37668	37735	38102	37835	0.62	cps
Neodymium	150-1	62141	62388	63078	62536	0.78	cps
Neodymium	150-2	25905	26536	26415	26285	1.27	cps
Nickel	60-2	79273	79383	80419	79692	0.79	cps
Phosphorus	31-2	26408	27860	26750	27006	2.81	cps
Potassium	39-2	4624012	4614990	4597424	4612142	0.29	cps
Rhodium	103-1	8689317	8481190	8494887	8555132	1.36	cps
Rhodium	103-2	4288694	4187794	4351337	4275941	1.93	cps
Scandium	45-1	6073340	5944133	5771442	5929638	2.55	cps
Scandium	45-2	338750	327199	337376	334442	1.89	cps
Selenium	77-2	73	120	27	73	63.63	cps
Selenium	78-2	283	250	241	258	8.68	cps
Selenium	82-1	283	230	260	258	10.19	cps
Silicon	28-1	10102788	10151871	10113265	10122641	0.26	cps
Silver	109-1	42632	44019	42849	43167	1.73	cps
Silver	107-1	46076	46126	45683	45962	0.53	cps
Sodium	23-2	31381653	31720464	31485407	31529175	0.55	cps
Strontium	86-1	593863	599060	596716	596546	0.44	cps
Strontium	88-1	5288335	5313083	5342082	5314500	0.51	cps
Sulfur	34-1	1490369	1477878	1500696	1489647	0.77	cps
Terbium	159-1	12149791	11928482	11824454	11967576	1.39	cps
Terbium	159-2	6129476	5956041	6151888	6079135	1.76	cps
Thallium	203-1	1709	1692	1567	1656	4.68	cps
Thallium	205-1	4276	4293	3742	4104	7.63	cps
Tin	118-1	193836	195324	196370	195176	0.65	cps
Titanium	47-1	303763	305073	305129	304655	0.25	cps
Uranium	238-1	41778	41468	41368	41538	0.51	cps
Vanadium	51-2	78333	78742	77686	78254	0.68	cps
Yttrium	89-1	10321680	10192992	10199219	10237964	0.71	cps
Yttrium	89-2	1749367	1702347	1762169	1737961	1.81	cps
Zinc	66-2	778879	783675	786931	783162	0.52	cps
Zirconium	90-1	160156	158889	151902	156982	2.83	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:00:16	DataFile Name :	050SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35670	34857	34746	35091	1.44	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:03:48	DataFile Name :	051SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	899655	896647	897517	897940	0.17	cps
Antimony	121-1	103329	105554	105092	104658	1.12	cps
Arsenic	75-2	3741	3734	3638	3704	1.56	cps
Barium	135-1	787800	788044	781686	785843	0.46	cps
Barium	137-1	1368053	1367999	1356570	1364207	0.48	cps
Beryllium	9-1	822	811	822	819	0.78	cps
Bismuth	209-1	6887427	6929672	7169924	6995674	2.18	cps
Bismuth	209-2	3807760	4082393	3819975	3903376	3.97	cps
Boron	10-1	27426	28895	29780	28700	4.14	cps
Boron	11-1	146328	147390	150148	147955	1.33	cps
Cadmium	111-1	32722	32678	31980	32460	1.28	cps
Cadmium	106-1	7602	7594	7344	7513	1.96	cps
Cadmium	108-1	4088	3921	4305	4105	4.68	cps
Calcium	43-1	2904926	2906001	2929437	2913455	0.48	cps
Calcium	44-1	48043298	48118764	48486938	48216333	0.49	cps
Chromium	52-2	392908	392684	392071	392554	0.11	cps
Cobalt	59-2	42652	41916	43026	42532	1.33	cps
Copper	63-2	1619496	1616438	1624430	1620121	0.25	cps
Dysprosium	156-1	66210	65850	66436	66166	0.45	cps
Dysprosium	156-2	26199	25514	26566	26093	2.05	cps
Erbium	164-1	23638	23629	22645	23304	2.45	cps
Erbium	164-2	11909	11525	11281	11572	2.73	cps
Gadolinium	160-1	25516	23938	24640	24698	3.20	cps
Gadolinium	160-2	14388	13911	13897	14065	1.99	cps
Holmium	165-1	11765239	11716415	11887207	11789620	0.75	cps
Holmium	165-2	5936056	6343092	5918986	6066045	3.96	cps
Indium	115-1	9504982	9516510	9760470	9593987	1.50	cps
Indium	115-2	2033919	2152170	2012681	2066256	3.64	cps
Iron	56-2	74337604	73959746	73894827	74064059	0.32	cps
Iron	57-2	1787157	1788593	1787247	1787666	0.04	cps
Lead	206-1	1868922	1857311	1854348	1860194	0.41	cps
Lead	207-1	1536797	1524891	1524628	1528772	0.45	cps
Lead	208-1	7205451	7155561	7184873	7181962	0.35	cps
Lithium	6-1	1473924	1468586	1459591	1467367	0.49	cps
Magnesium	24-2	6547052	6475488	6529943	6517494	0.57	cps
Manganese	55-2	1566109	1559397	1572128	1565878	0.41	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:03:48	DataFile Name :	051SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	178990	187702	185234	183975	2.44	cps
Molybdenum	95-1	65325	64480	65292	65032	0.74	cps
Molybdenum	96-1	96097	94918	96491	95835	0.85	cps
Molybdenum	97-1	40600	40116	39698	40138	1.12	cps
Molybdenum	98-1	103072	105177	104860	104369	1.09	cps
Neodymium	150-1	52246	52199	53096	52514	0.96	cps
Neodymium	150-2	22168	22559	22602	22443	1.07	cps
Nickel	60-2	168775	168050	170131	168985	0.63	cps
Phosphorus	31-2	37757	37791	38467	38005	1.05	cps
Potassium	39-2	5688533	5652682	5694552	5678589	0.40	cps
Rhodium	103-1	8573425	8642880	8755639	8657315	1.06	cps
Rhodium	103-2	4170043	4442705	4156790	4256513	3.79	cps
Scandium	45-1	5898351	6039948	6175735	6038012	2.30	cps
Scandium	45-2	328257	356190	322308	335585	5.39	cps
Selenium	77-2	80	77	70	76	6.74	cps
Selenium	78-2	256	281	272	270	4.87	cps
Selenium	82-1	255	302	218	258	16.22	cps
Silicon	28-1	11940154	11942729	11992180	11958355	0.25	cps
Silver	109-1	55970	54765	56138	55624	1.35	cps
Silver	107-1	59744	56949	58346	58346	2.40	cps
Sodium	23-2	31644707	31282979	31324724	31417470	0.63	cps
Strontium	86-1	702055	703064	713253	706124	0.88	cps
Strontium	88-1	6345808	6393549	6407342	6382233	0.51	cps
Sulfur	34-1	1435586	1430754	1429631	1431990	0.22	cps
Terbium	159-1	12160429	12018043	12368761	12182411	1.45	cps
Terbium	159-2	5953754	6287640	5949894	6063762	3.20	cps
Thallium	203-1	1583	1300	1250	1378	13.05	cps
Thallium	205-1	3584	3342	3301	3409	4.49	cps
Tin	118-1	249944	248198	245342	247828	0.94	cps
Titanium	47-1	311552	311553	312525	311876	0.18	cps
Uranium	238-1	53999	53245	53237	53493	0.82	cps
Vanadium	51-2	77988	78712	78608	78436	0.50	cps
Yttrium	89-1	10404155	10433459	10628741	10488785	1.16	cps
Yttrium	89-2	1724735	1830276	1707233	1754081	3.79	cps
Zinc	66-2	834158	831158	837398	834238	0.37	cps
Zirconium	90-1	464328	401792	416700	427607	7.64	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:03:48	DataFile Name :	051SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	87200	84895	85683	85926	1.36	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:09:33	DataFile Name :	052SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2262540	2269989	2257081	2263203	0.29	cps
Antimony	121-1	153380	151668	153566	152872	0.68	cps
Arsenic	75-2	9611	9941	9868	9806	1.77	cps
Barium	135-1	971334	974566	964154	970018	0.55	cps
Barium	137-1	1703937	1694948	1681116	1693334	0.68	cps
Beryllium	9-1	1200	1189	1217	1202	1.16	cps
Bismuth	209-1	6765811	6743591	6818205	6775869	0.57	cps
Bismuth	209-2	3688950	3728527	3796664	3738047	1.46	cps
Boron	10-1	63433	63049	63877	63453	0.65	cps
Boron	11-1	317831	325746	326889	323489	1.52	cps
Cadmium	111-1	39408	40228	39858	39831	1.03	cps
Cadmium	106-1	8378	8445	8470	8431	0.56	cps
Cadmium	108-1	4309	4255	4105	4223	2.51	cps
Calcium	43-1	7480543	7510053	7548399	7512999	0.45	cps
Calcium	44-1	122624261	122340832	122691394	122552162	0.15	cps
Chromium	52-2	369169	372023	370416	370536	0.39	cps
Cobalt	59-2	62232	64444	63751	63476	1.78	cps
Copper	63-2	1466651	1479704	1469791	1472048	0.46	cps
Dysprosium	156-1	47115	47491	46095	46901	1.54	cps
Dysprosium	156-2	23070	23901	23347	23439	1.81	cps
Erbium	164-1	41681	41732	41280	41564	0.59	cps
Erbium	164-2	20996	21253	21183	21144	0.63	cps
Gadolinium	160-1	44164	44356	43102	43874	1.54	cps
Gadolinium	160-2	24799	25380	25587	25256	1.62	cps
Holmium	165-1	11655310	11636044	11837584	11709646	0.95	cps
Holmium	165-2	6006531	6051643	6079160	6045778	0.61	cps
Indium	115-1	9378910	9373538	9604855	9452434	1.40	cps
Indium	115-2	2040449	2044558	2076957	2053988	0.97	cps
Iron	56-2	225929722	225289055	222955433	224724737	0.70	cps
Iron	57-2	5581169	5586969	5536082	5568073	0.50	cps
Lead	206-1	2899116	2838940	2835165	2857740	1.26	cps
Lead	207-1	2308764	2277220	2271280	2285755	0.88	cps
Lead	208-1	10979021	10874243	10854697	10902654	0.61	cps
Lithium	6-1	1448333	1425057	1451029	1441473	0.99	cps
Magnesium	24-2	3412914	3455102	3429114	3432377	0.62	cps
Manganese	55-2	2177748	2192095	2174169	2181337	0.43	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:09:33	DataFile Name :	052SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	87839	88508	86663	87670	1.07	cps
Molybdenum	95-1	79948	82690	80192	80943	1.87	cps
Molybdenum	96-1	94889	94940	94001	94610	0.56	cps
Molybdenum	97-1	51084	50248	49295	50209	1.78	cps
Molybdenum	98-1	129047	130904	127878	129276	1.18	cps
Neodymium	150-1	78939	78825	77719	78494	0.86	cps
Neodymium	150-2	32034	32883	32371	32429	1.32	cps
Nickel	60-2	108320	110106	110288	109571	0.99	cps
Phosphorus	31-2	16952	17644	16819	17138	2.59	cps
Potassium	39-2	1992355	1994926	1996208	1994496	0.10	cps
Rhodium	103-1	8460814	8458182	8625015	8514671	1.12	cps
Rhodium	103-2	4168797	4179758	4250360	4199638	1.05	cps
Scandium	45-1	5953585	5974423	6046850	5991619	0.82	cps
Scandium	45-2	336483	337096	340834	338138	0.70	cps
Selenium	77-2	203	163	163	177	13.07	cps
Selenium	78-2	356	381	378	372	3.77	cps
Selenium	82-1	1037	937	920	965	6.53	cps
Silicon	28-1	17402978	17558361	17277282	17412874	0.81	cps
Silver	109-1	16143	16494	15901	16179	1.84	cps
Silver	107-1	17286	17386	17278	17317	0.35	cps
Sodium	23-2	10127376	10153664	10093404	10124814	0.30	cps
Strontium	86-1	4002380	4015491	4023447	4013773	0.27	cps
Strontium	88-1	36043658	36171799	35899348	36038268	0.38	cps
Sulfur	34-1	2299910	2298476	2302697	2300361	0.09	cps
Terbium	159-1	12053973	12035836	12099965	12063258	0.27	cps
Terbium	159-2	6018983	6009298	6116948	6048410	0.98	cps
Thallium	203-1	3592	3042	3075	3237	9.53	cps
Thallium	205-1	7678	7094	7327	7366	3.99	cps
Tin	118-1	391843	392192	397529	393855	0.81	cps
Titanium	47-1	822572	820325	819730	820876	0.18	cps
Uranium	238-1	106214	107522	107203	106980	0.64	cps
Vanadium	51-2	251378	253785	251460	252208	0.54	cps
Yttrium	89-1	10705511	10787038	10871904	10788151	0.77	cps
Yttrium	89-2	1791491	1809803	1826344	1809213	0.96	cps
Zinc	66-2	21359388	21395037	21361828	21372084	0.09	cps
Zirconium	90-1	116051	118979	121542	118857	2.31	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:09:33	DataFile Name :	052SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26226	26744	25951	26307	1.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:13:10	DataFile Name :	053SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2269053	2302620	2313468	2295047	1.01	cps
Antimony	121-1	157119	151273	151601	153331	2.14	cps
Arsenic	75-2	9816	9696	9979	9831	1.45	cps
Barium	135-1	968348	958654	957864	961622	0.61	cps
Barium	137-1	1684180	1685251	1670488	1679973	0.49	cps
Beryllium	9-1	1317	1217	1106	1213	8.71	cps
Bismuth	209-1	6556004	6974510	6806507	6779007	3.11	cps
Bismuth	209-2	3700912	3816924	3707432	3741756	1.74	cps
Boron	10-1	62187	63635	64623	63481	1.93	cps
Boron	11-1	322219	322764	330955	325313	1.50	cps
Cadmium	111-1	40072	40819	41033	40641	1.24	cps
Cadmium	106-1	8011	8470	8461	8314	3.16	cps
Cadmium	108-1	4313	4259	4322	4298	0.79	cps
Calcium	43-1	7489558	7554416	7446671	7496882	0.72	cps
Calcium	44-1	121861903	122828607	121978149	122222886	0.43	cps
Chromium	52-2	361963	364604	368002	364857	0.83	cps
Cobalt	59-2	62727	64357	62643	63242	1.53	cps
Copper	63-2	1459675	1470450	1472903	1467676	0.48	cps
Dysprosium	156-1	47023	46087	46413	46507	1.02	cps
Dysprosium	156-2	22893	23484	23190	23189	1.27	cps
Erbium	164-1	40829	41146	42049	41341	1.53	cps
Erbium	164-2	20686	20786	20569	20680	0.53	cps
Gadolinium	160-1	44540	42642	43236	43473	2.23	cps
Gadolinium	160-2	24990	24960	25327	25092	0.81	cps
Holmium	165-1	11348585	12033352	11927377	11769771	3.13	cps
Holmium	165-2	5973370	6150483	5988889	6037581	1.62	cps
Indium	115-1	9231030	9728126	9611845	9523667	2.73	cps
Indium	115-2	2029484	2081613	2046568	2052555	1.29	cps
Iron	56-2	218663505	219315716	220680499	219553240	0.47	cps
Iron	57-2	5337526	5416633	5407939	5387366	0.81	cps
Lead	206-1	2843966	2812992	2813422	2823460	0.63	cps
Lead	207-1	2285867	2262726	2279291	2275961	0.52	cps
Lead	208-1	10886557	10814289	10815751	10838866	0.38	cps
Lithium	6-1	1402494	1471363	1441758	1438538	2.40	cps
Magnesium	24-2	3414069	3444848	3443833	3434250	0.51	cps
Manganese	55-2	2149124	2170964	2181953	2167347	0.77	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:13:10	DataFile Name :	053SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	88150	87881	88192	88074	0.19	cps
Molybdenum	95-1	81256	80904	81466	81209	0.35	cps
Molybdenum	96-1	93868	93346	94177	93797	0.45	cps
Molybdenum	97-1	51260	49169	48617	49682	2.81	cps
Molybdenum	98-1	129257	128551	128459	128756	0.34	cps
Neodymium	150-1	77022	77678	76144	76948	1.00	cps
Neodymium	150-2	32622	32508	32488	32540	0.22	cps
Nickel	60-2	105906	108135	107587	107209	1.08	cps
Phosphorus	31-2	17344	16710	17094	17049	1.87	cps
Potassium	39-2	1981589	1979236	1996518	1985781	0.47	cps
Rhodium	103-1	8257901	8740046	8568011	8521986	2.87	cps
Rhodium	103-2	4188917	4287144	4204547	4226870	1.25	cps
Scandium	45-1	5759974	6234531	6124502	6039669	4.11	cps
Scandium	45-2	334415	342860	334090	337122	1.47	cps
Selenium	77-2	153	147	137	146	5.76	cps
Selenium	78-2	370	380	322	357	8.62	cps
Selenium	82-1	959	991	1020	990	3.06	cps
Silicon	28-1	17500550	18232955	17506525	17746677	2.37	cps
Silver	109-1	16544	16510	16043	16366	1.71	cps
Silver	107-1	17495	17570	17303	17456	0.79	cps
Sodium	23-2	10086837	10125524	10077080	10096481	0.25	cps
Strontium	86-1	4021689	3996696	3997638	4005341	0.35	cps
Strontium	88-1	35679711	35767504	35430550	35625922	0.49	cps
Sulfur	34-1	2315957	2315644	2267662	2299754	1.21	cps
Terbium	159-1	11760984	12448120	12106964	12105356	2.84	cps
Terbium	159-2	5975474	6159610	6006002	6047029	1.63	cps
Thallium	203-1	2850	2892	3076	2939	4.07	cps
Thallium	205-1	6452	6835	6727	6671	2.96	cps
Tin	118-1	419694	412749	416573	416339	0.84	cps
Titanium	47-1	814240	815314	805545	811700	0.66	cps
Uranium	238-1	106525	105164	104164	105284	1.13	cps
Vanadium	51-2	247779	248208	251755	249247	0.88	cps
Yttrium	89-1	10432154	11029071	10869295	10776840	2.87	cps
Yttrium	89-2	1789409	1831350	1794409	1805056	1.27	cps
Zinc	66-2	21198424	21342710	21290804	21277313	0.34	cps
Zirconium	90-1	116733	115561	114390	115561	1.01	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:13:10	DataFile Name :	053SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26551	26553	26309	26471	0.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 16:16:46	DataFile Name :	054SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	448889	450119	449139	449382	0.14	cps
Antimony	121-1	31854	31461	31002	31439	1.36	cps
Arsenic	75-2	1946	1998	1848	1931	3.95	cps
Barium	135-1	196003	195396	196182	195860	0.21	cps
Barium	137-1	344372	342546	342647	343188	0.30	cps
Beryllium	9-1	261	239	294	265	10.56	cps
Bismuth	209-1	6828138	7117726	6983061	6976308	2.08	cps
Bismuth	209-2	3766536	3851876	3885285	3834566	1.60	cps
Boron	10-1	15775	16476	15400	15884	3.44	cps
Boron	11-1	80833	79325	80523	80227	0.99	cps
Cadmium	111-1	10032	9535	9619	9729	2.73	cps
Cadmium	106-1	3734	3459	3501	3564	4.16	cps
Cadmium	108-1	871	913	917	900	2.82	cps
Calcium	43-1	1500257	1485126	1485428	1490270	0.58	cps
Calcium	44-1	24859736	24738313	24798180	24798743	0.24	cps
Chromium	52-2	75934	74698	75023	75219	0.85	cps
Cobalt	59-2	12899	13149	13066	13038	0.98	cps
Copper	63-2	301151	303888	305139	303393	0.67	cps
Dysprosium	156-1	9420	9362	9946	9576	3.36	cps
Dysprosium	156-2	4761	4931	5014	4902	2.63	cps
Erbium	164-1	8987	8094	8461	8514	5.27	cps
Erbium	164-2	4357	4314	4441	4371	1.47	cps
Gadolinium	160-1	8637	8903	8728	8756	1.55	cps
Gadolinium	160-2	5211	5168	5244	5208	0.74	cps
Holmium	165-1	11557450	11897498	11711932	11722293	1.45	cps
Holmium	165-2	5884953	6059957	6058939	6001283	1.68	cps
Indium	115-1	9451680	9722874	9526030	9566861	1.46	cps
Indium	115-2	1998646	2042253	2052696	2031198	1.41	cps
Iron	56-2	45501341	45403002	45605875	45503406	0.22	cps
Iron	57-2	1095499	1096352	1098835	1096895	0.16	cps
Lead	206-1	576738	581769	579162	579223	0.43	cps
Lead	207-1	467301	465821	464567	465896	0.29	cps
Lead	208-1	2199384	2198396	2202314	2200031	0.09	cps
Lithium	6-1	1401154	1432280	1413865	1415766	1.11	cps
Magnesium	24-2	682597	679970	682431	681666	0.22	cps
Manganese	55-2	436519	436545	438627	437230	0.28	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 16:16:46	DataFile Name :	054SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18371	18454	17804	18210	1.94	cps
Molybdenum	95-1	16101	16126	16769	16332	2.32	cps
Molybdenum	96-1	19122	20224	19289	19545	3.04	cps
Molybdenum	97-1	10154	10830	10896	10627	3.86	cps
Molybdenum	98-1	26267	26033	25039	25780	2.53	cps
Neodymium	150-1	15750	15729	15916	15798	0.65	cps
Neodymium	150-2	6672	6648	6485	6602	1.54	cps
Nickel	60-2	22668	22998	22755	22807	0.75	cps
Phosphorus	31-2	3934	3876	3884	3898	0.81	cps
Potassium	39-2	423573	425083	423674	424110	0.20	cps
Rhodium	103-1	8640659	8906307	8652501	8733156	1.72	cps
Rhodium	103-2	4158083	4263112	4286061	4235752	1.61	cps
Scandium	45-1	5910526	6065790	5948370	5974895	1.35	cps
Scandium	45-2	317581	329266	327970	324939	1.97	cps
Selenium	77-2	27	23	37	29	24.03	cps
Selenium	78-2	189	222	178	196	11.78	cps
Selenium	82-1	215	187	127	176	25.33	cps
Silicon	28-1	4199228	3869280	4076859	4048456	4.12	cps
Silver	109-1	3567	3276	3251	3364	5.23	cps
Silver	107-1	3751	4176	3767	3898	6.18	cps
Sodium	23-2	2016377	2018971	2015728	2017025	0.09	cps
Strontium	86-1	798862	800203	800906	799990	0.13	cps
Strontium	88-1	7264776	7251215	7276462	7264151	0.17	cps
Sulfur	34-1	721118	717356	719298	719257	0.26	cps
Terbium	159-1	11959787	12315644	12095299	12123577	1.48	cps
Terbium	159-2	5855175	6045016	6071814	5990669	1.97	cps
Thallium	203-1	592	775	825	731	16.82	cps
Thallium	205-1	1625	1717	1825	1722	5.81	cps
Tin	118-1	81587	82108	82650	82115	0.65	cps
Titanium	47-1	166200	166953	162265	165139	1.52	cps
Uranium	238-1	21611	20442	20868	20973	2.82	cps
Vanadium	51-2	50627	50249	50871	50582	0.62	cps
Yttrium	89-1	10092617	10381317	10203123	10225686	1.42	cps
Yttrium	89-2	1649619	1689249	1702629	1680499	1.64	cps
Zinc	66-2	4441882	4440255	4450356	4444164	0.12	cps
Zirconium	90-1	23621	22411	22444	22825	3.02	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LX5	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 16:16:46	DataFile Name :	054SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5068	5026	4968	5021	1.00	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:20:18	DataFile Name :	055SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2275456	2281783	2289973	2282404	0.32	cps
Antimony	121-1	371776	367959	367594	369110	0.63	cps
Arsenic	75-2	12659	13132	12963	12918	1.85	cps
Barium	135-1	2018718	1979895	1990070	1996228	1.01	cps
Barium	137-1	3515341	3459819	3473135	3482765	0.83	cps
Beryllium	9-1	15620	15247	14897	15254	2.37	cps
Bismuth	209-1	6767779	6719582	6664840	6717400	0.77	cps
Bismuth	209-2	3770123	3818919	3695820	3761621	1.65	cps
Boron	10-1	59869	61501	63199	61523	2.71	cps
Boron	11-1	306133	313722	320828	313561	2.34	cps
Cadmium	111-1	63792	63907	63628	63776	0.22	cps
Cadmium	106-1	10938	10763	10596	10766	1.59	cps
Cadmium	108-1	5918	5985	5889	5931	0.83	cps
Calcium	43-1	7349937	7275800	7268140	7297959	0.62	cps
Calcium	44-1	119406469	118080994	118696219	118727894	0.56	cps
Chromium	52-2	510189	512897	513555	512214	0.35	cps
Cobalt	59-2	658984	663690	659954	660876	0.38	cps
Copper	63-2	1632731	1649462	1652809	1645000	0.65	cps
Dysprosium	156-1	46547	47333	45485	46455	2.00	cps
Dysprosium	156-2	22492	22732	23043	22756	1.21	cps
Erbium	164-1	41280	40102	40119	40500	1.67	cps
Erbium	164-2	20439	20315	20509	20421	0.48	cps
Gadolinium	160-1	43044	41966	42785	42598	1.32	cps
Gadolinium	160-2	24536	24889	24258	24561	1.29	cps
Holmium	165-1	11742983	11569488	11649649	11654040	0.75	cps
Holmium	165-2	6095650	6157923	6019456	6091010	1.14	cps
Indium	115-1	9483559	9442595	9438454	9454869	0.26	cps
Indium	115-2	2051353	2090784	2052184	2064774	1.09	cps
Iron	56-2	217139238	216622705	216712033	216824659	0.13	cps
Iron	57-2	5284899	5340838	5318279	5314672	0.53	cps
Lead	206-1	2808837	2783889	2781733	2791486	0.54	cps
Lead	207-1	2265054	2262766	2239475	2255765	0.63	cps
Lead	208-1	10795960	10686347	10640189	10707499	0.75	cps
Lithium	6-1	1433921	1412879	1407810	1418203	0.98	cps
Magnesium	24-2	3346227	3361781	3398267	3368758	0.79	cps
Manganese	55-2	2347111	2361224	2369745	2359360	0.48	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:20:18	DataFile Name :	055SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	88986	85030	86454	86823	2.31	cps
Molybdenum	95-1	80041	78834	80217	79697	0.94	cps
Molybdenum	96-1	92054	90805	94755	92538	2.18	cps
Molybdenum	97-1	48935	48885	48759	48860	0.19	cps
Molybdenum	98-1	123397	127549	126238	125728	1.69	cps
Neodymium	150-1	76579	76505	75332	76139	0.92	cps
Neodymium	150-2	31265	31683	32445	31798	1.88	cps
Nickel	60-2	259652	259853	260744	260083	0.22	cps
Phosphorus	31-2	16460	16927	17578	16988	3.31	cps
Potassium	39-2	1934011	1941399	1937069	1937493	0.19	cps
Rhodium	103-1	8508978	8476922	8494328	8493409	0.19	cps
Rhodium	103-2	4212009	4308842	4212263	4244371	1.32	cps
Scandium	45-1	6080451	6019440	5969147	6023013	0.93	cps
Scandium	45-2	337752	346251	334777	339593	1.75	cps
Selenium	77-2	320	320	333	324	2.37	cps
Selenium	78-2	996	983	943	974	2.88	cps
Selenium	82-1	4139	4054	4184	4126	1.60	cps
Silicon	28-1	16791798	16765401	17011558	16856252	0.80	cps
Silver	109-1	130498	129967	130909	130458	0.36	cps
Silver	107-1	136535	135620	135644	135933	0.38	cps
Sodium	23-2	9832456	9901770	9984791	9906339	0.77	cps
Strontium	86-1	3919875	3900969	3911783	3910876	0.24	cps
Strontium	88-1	35234282	34886705	34910066	35010351	0.55	cps
Sulfur	34-1	2263581	2224415	2228896	2238964	0.96	cps
Terbium	159-1	12043660	12112602	12052099	12069454	0.31	cps
Terbium	159-2	6069682	6165445	6015912	6083680	1.25	cps
Thallium	203-1	98614	97707	96794	97705	0.93	cps
Thallium	205-1	232121	232078	231188	231796	0.23	cps
Tin	118-1	404346	401655	399270	401757	0.63	cps
Titanium	47-1	799995	793245	792949	795396	0.50	cps
Uranium	238-1	104342	103056	101789	103062	1.24	cps
Vanadium	51-2	569067	569569	572684	570440	0.34	cps
Yttrium	89-1	10718446	10718834	10742131	10726470	0.13	cps
Yttrium	89-2	1811097	1833102	1789332	1811177	1.21	cps
Zinc	66-2	20855522	20825358	21000453	20893778	0.45	cps
Zirconium	90-1	115827	113853	112417	114032	1.50	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:20:18	DataFile Name :	055SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24747	24113	25148	24670	2.12	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:23:53	DataFile Name :	056SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	839020	848846	854956	847607	0.95	cps
Antimony	121-1	118708	118766	117841	118438	0.44	cps
Arsenic	75-2	3978	3975	4178	4044	2.88	cps
Barium	135-1	773027	759144	761970	764714	0.96	cps
Barium	137-1	1333265	1318924	1330212	1327467	0.57	cps
Beryllium	9-1	683	895	889	822	14.63	cps
Bismuth	209-1	7081690	6799147	6993402	6958079	2.08	cps
Bismuth	209-2	3940171	3828020	3858563	3875585	1.50	cps
Boron	10-1	30014	30482	30123	30206	0.81	cps
Boron	11-1	156637	151040	157790	155156	2.33	cps
Cadmium	111-1	23081	22808	23498	23129	1.50	cps
Cadmium	106-1	6594	6835	6627	6685	1.96	cps
Cadmium	108-1	3446	3375	3409	3410	1.04	cps
Calcium	43-1	3357713	3334741	3339264	3343906	0.36	cps
Calcium	44-1	55023241	55125351	55150412	55099668	0.12	cps
Chromium	52-2	481860	482020	482800	482227	0.10	cps
Cobalt	59-2	48142	49457	48647	48749	1.36	cps
Copper	63-2	1617152	1631092	1645056	1631100	0.86	cps
Dysprosium	156-1	47801	47115	47951	47622	0.94	cps
Dysprosium	156-2	20055	21006	20365	20475	2.37	cps
Erbium	164-1	24531	24732	24915	24726	0.78	cps
Erbium	164-2	12796	12509	12636	12647	1.14	cps
Gadolinium	160-1	26710	25550	26402	26220	2.29	cps
Gadolinium	160-2	14431	14932	15098	14820	2.34	cps
Holmium	165-1	11882358	11448097	11707309	11679255	1.87	cps
Holmium	165-2	6245872	6068419	5992097	6102129	2.13	cps
Indium	115-1	9640807	9365056	9582964	9529609	1.53	cps
Indium	115-2	2107876	2037023	2035759	2060219	2.00	cps
Iron	56-2	82719296	83062071	83401624	83060997	0.41	cps
Iron	57-2	1983014	2008535	2027736	2006428	1.12	cps
Lead	206-1	2689193	2645321	2649064	2661192	0.91	cps
Lead	207-1	2188287	2165661	2170542	2174830	0.55	cps
Lead	208-1	10345562	10233552	10262291	10280468	0.57	cps
Lithium	6-1	1434570	1372446	1404661	1403892	2.21	cps
Magnesium	24-2	2521654	2542692	2543323	2535889	0.49	cps
Manganese	55-2	1424559	1433530	1433315	1430468	0.36	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:23:53	DataFile Name :	056SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150507	171624	136162	152764	11.68	cps
Molybdenum	95-1	85430	85144	84131	84902	0.80	cps
Molybdenum	96-1	109119	104554	104663	106112	2.45	cps
Molybdenum	97-1	53334	52255	52230	52606	1.20	cps
Molybdenum	98-1	133866	133731	135667	134421	0.80	cps
Neodymium	150-1	54334	53404	52708	53482	1.53	cps
Neodymium	150-2	22191	22515	22038	22248	1.10	cps
Nickel	60-2	195028	195140	197220	195796	0.63	cps
Phosphorus	31-2	45520	44601	45061	45061	1.02	cps
Potassium	39-2	6831003	6878944	6834738	6848228	0.39	cps
Rhodium	103-1	8723347	8456377	8673525	8617749	1.65	cps
Rhodium	103-2	4372089	4213960	4233813	4273287	2.02	cps
Scandium	45-1	6114980	5802849	6019705	5979178	2.68	cps
Scandium	45-2	347647	330758	335735	338046	2.57	cps
Selenium	77-2	57	100	83	80	27.32	cps
Selenium	78-2	248	265	204	239	13.22	cps
Selenium	82-1	247	228	163	213	20.59	cps
Silicon	28-1	10308930	10316403	10119900	10248411	1.09	cps
Silver	109-1	39172	40885	39991	40016	2.14	cps
Silver	107-1	42950	40827	41303	41693	2.67	cps
Sodium	23-2	34638381	34754210	34787745	34726779	0.23	cps
Strontium	86-1	732398	730733	719625	727585	0.95	cps
Strontium	88-1	6585756	6536998	6476396	6533050	0.84	cps
Sulfur	34-1	1570133	1571749	1561499	1567793	0.35	cps
Terbium	159-1	12312364	11886334	12163841	12120846	1.78	cps
Terbium	159-2	6296596	6009579	6000971	6102382	2.76	cps
Thallium	203-1	1292	1300	1584	1392	11.93	cps
Thallium	205-1	3392	3651	3309	3451	5.16	cps
Tin	118-1	319057	310822	315556	315145	1.31	cps
Titanium	47-1	258983	258617	255713	257771	0.69	cps
Uranium	238-1	45983	46528	45858	46123	0.77	cps
Vanadium	51-2	82797	83129	84165	83364	0.86	cps
Yttrium	89-1	10648066	10270764	10496089	10471640	1.81	cps
Yttrium	89-2	1807634	1742065	1747330	1765677	2.06	cps
Zinc	66-2	782257	788803	793109	788057	0.69	cps
Zirconium	90-1	223253	264834	248843	245644	8.54	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:23:53	DataFile Name :	056SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	51593	52480	53747	52607	2.06	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:27:25	DataFile Name :	057SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308484	1301502	1316132	1308706	0.56	cps
Antimony	121-1	171519	173646	173012	172726	0.63	cps
Arsenic	75-2	4332	4364	4330	4342	0.43	cps
Barium	135-1	1024549	1022914	1025068	1024177	0.11	cps
Barium	137-1	1779447	1777302	1786727	1781159	0.28	cps
Beryllium	9-1	1256	1050	1100	1135	9.44	cps
Bismuth	209-1	9010140	9040652	8835126	8961973	1.24	cps
Bismuth	209-2	4857785	4943486	4910361	4903878	0.88	cps
Boron	10-1	16893	17853	17528	17425	2.80	cps
Boron	11-1	89255	89364	91276	89965	1.26	cps
Cadmium	111-1	10179	9905	10004	10029	1.39	cps
Cadmium	106-1	3842	3784	3934	3853	1.96	cps
Cadmium	108-1	1221	1275	1229	1242	2.35	cps
Calcium	43-1	2423279	2411537	2387750	2407522	0.75	cps
Calcium	44-1	39459034	39889736	39540139	39629637	0.58	cps
Chromium	52-2	294805	297608	299976	297463	0.87	cps
Cobalt	59-2	43250	43722	43561	43511	0.55	cps
Copper	63-2	2896273	2905571	2920613	2907486	0.42	cps
Dysprosium	156-1	55296	56182	55932	55803	0.82	cps
Dysprosium	156-2	23273	23647	24128	23683	1.81	cps
Erbium	164-1	30744	30126	30284	30385	1.06	cps
Erbium	164-2	15058	15566	15122	15249	1.81	cps
Gadolinium	160-1	32640	32824	33341	32935	1.10	cps
Gadolinium	160-2	18309	18766	19270	18782	2.56	cps
Holmium	165-1	11909272	11893602	11649391	11817422	1.23	cps
Holmium	165-2	5949185	6080371	6091774	6040443	1.31	cps
Indium	115-1	9641052	9650260	9424697	9572003	1.33	cps
Indium	115-2	2015615	2049930	2044428	2036658	0.90	cps
Iron	56-2	64910107	65042145	64900367	64950873	0.12	cps
Iron	57-2	1558516	1570564	1563294	1564125	0.39	cps
Lead	206-1	1663427	1649646	1650425	1654499	0.47	cps
Lead	207-1	1355791	1349668	1356011	1353823	0.27	cps
Lead	208-1	6373929	6372167	6342021	6362706	0.28	cps
Lithium	6-1	1452155	1428417	1411926	1430833	1.41	cps
Magnesium	24-2	3220792	3285315	3276792	3260967	1.07	cps
Manganese	55-2	1982226	1997476	1996299	1992000	0.43	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:27:25	DataFile Name :	057SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	85586	77862	94370	85939	9.61	cps
Molybdenum	95-1	24088	22276	22702	23022	4.11	cps
Molybdenum	96-1	39769	38051	36278	38033	4.59	cps
Molybdenum	97-1	14375	14541	14700	14539	1.12	cps
Molybdenum	98-1	36907	35545	36773	36408	2.06	cps
Neodymium	150-1	61819	61866	61076	61587	0.72	cps
Neodymium	150-2	25624	26038	26385	26016	1.47	cps
Nickel	60-2	88277	88760	88220	88419	0.34	cps
Phosphorus	31-2	50897	51071	51439	51136	0.54	cps
Potassium	39-2	7640566	7615536	7649036	7635046	0.23	cps
Rhodium	103-1	8760477	8780170	8648401	8729683	0.81	cps
Rhodium	103-2	4178282	4294874	4279850	4251002	1.49	cps
Scandium	45-1	6030879	6044639	5908506	5994675	1.25	cps
Scandium	45-2	328375	334373	331942	331563	0.91	cps
Selenium	77-2	77	87	80	81	6.28	cps
Selenium	78-2	252	231	287	257	10.94	cps
Selenium	82-1	326	338	348	338	3.24	cps
Silicon	28-1	11794204	11394404	11647581	11612063	1.74	cps
Silver	109-1	45993	44981	45683	45552	1.14	cps
Silver	107-1	47690	46970	46235	46965	1.55	cps
Sodium	23-2	15495122	15638583	15567160	15566955	0.46	cps
Strontium	86-1	909877	910993	903570	908147	0.44	cps
Strontium	88-1	8197096	8210382	8192354	8199944	0.11	cps
Sulfur	34-1	832830	834045	835755	834210	0.18	cps
Terbium	159-1	12346375	12262075	11994189	12200880	1.51	cps
Terbium	159-2	5965607	6048314	6040906	6018276	0.76	cps
Thallium	203-1	1750	1825	1792	1789	2.10	cps
Thallium	205-1	4409	4651	4293	4451	4.11	cps
Tin	118-1	287636	289321	287638	288198	0.34	cps
Titanium	47-1	377556	391843	379611	383003	2.02	cps
Uranium	238-1	73042	72063	72346	72484	0.69	cps
Vanadium	51-2	103913	104054	104409	104125	0.25	cps
Yttrium	89-1	10676423	10620010	10503054	10599829	0.83	cps
Yttrium	89-2	1731497	1759134	1759300	1749977	0.91	cps
Zinc	66-2	1884047	1903393	1900247	1895896	0.55	cps
Zirconium	90-1	198994	235547	173769	202770	15.32	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:27:25	DataFile Name :	057SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	41065	54512	48176	47918	14.04	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:30:56	DataFile Name :	058SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1440024	1461628	1453573	1451742	0.75	cps
Antimony	121-1	128264	125449	127138	126951	1.12	cps
Arsenic	75-2	1880	1991	1822	1898	4.52	cps
Barium	135-1	644549	638636	635701	639629	0.70	cps
Barium	137-1	1108474	1112907	1100310	1107230	0.58	cps
Beryllium	9-1	511	561	561	544	5.30	cps
Bismuth	209-1	10562688	10481715	10242658	10429020	1.60	cps
Bismuth	209-2	5712094	5746102	5673621	5710606	0.64	cps
Boron	10-1	16393	15717	15817	15976	2.28	cps
Boron	11-1	82869	83858	84168	83632	0.81	cps
Cadmium	111-1	5347	5394	5340	5361	0.55	cps
Cadmium	106-1	3217	3259	3409	3295	3.06	cps
Cadmium	108-1	746	542	638	642	15.92	cps
Calcium	43-1	1672475	1662153	1670923	1668517	0.33	cps
Calcium	44-1	27731768	27689889	27720407	27714021	0.08	cps
Chromium	52-2	220078	223619	221258	221651	0.81	cps
Cobalt	59-2	23713	24113	23476	23767	1.36	cps
Copper	63-2	1493481	1500378	1518082	1503980	0.84	cps
Dysprosium	156-1	37143	37135	37227	37168	0.14	cps
Dysprosium	156-2	14428	14524	14361	14438	0.57	cps
Erbium	164-1	12523	12615	12531	12556	0.40	cps
Erbium	164-2	6128	6372	6268	6256	1.95	cps
Gadolinium	160-1	13941	13866	14058	13955	0.69	cps
Gadolinium	160-2	8296	8153	8206	8218	0.88	cps
Holmium	165-1	11872934	11802147	11309977	11661686	2.63	cps
Holmium	165-2	5983343	5981938	5831758	5932346	1.47	cps
Indium	115-1	9623992	9532281	9223412	9459895	2.22	cps
Indium	115-2	2003661	2012939	1965964	1994188	1.25	cps
Iron	56-2	39451926	39321313	39308466	39360568	0.20	cps
Iron	57-2	940659	948448	949092	946067	0.50	cps
Lead	206-1	668227	659497	668113	665279	0.75	cps
Lead	207-1	543962	544029	552900	546964	0.94	cps
Lead	208-1	2549755	2550219	2573381	2557785	0.53	cps
Lithium	6-1	1436512	1432210	1392143	1420288	1.72	cps
Magnesium	24-2	2533543	2573313	2547612	2551489	0.79	cps
Manganese	55-2	1235026	1242210	1245207	1240814	0.42	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:30:56	DataFile Name :	058SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	87815	90250	76746	84937	8.47	cps
Molybdenum	95-1	15651	16285	15584	15840	2.44	cps
Molybdenum	96-1	29897	28748	27436	28694	4.29	cps
Molybdenum	97-1	9870	10204	9645	9907	2.84	cps
Molybdenum	98-1	25616	24748	24756	25040	1.99	cps
Neodymium	150-1	27315	27107	27875	27432	1.45	cps
Neodymium	150-2	11422	11275	11772	11489	2.22	cps
Nickel	60-2	48855	48814	48731	48800	0.13	cps
Phosphorus	31-2	39086	38726	39888	39233	1.52	cps
Potassium	39-2	8943660	8918813	8912770	8925081	0.18	cps
Rhodium	103-1	8754627	8711267	8379890	8615261	2.38	cps
Rhodium	103-2	4173262	4168715	4078606	4140195	1.29	cps
Scandium	45-1	6048128	5973174	5756389	5925897	2.56	cps
Scandium	45-2	325999	328641	314735	323125	2.29	cps
Selenium	77-2	53	60	50	54	9.35	cps
Selenium	78-2	220	207	189	206	7.70	cps
Selenium	82-1	171	156	123	150	16.24	cps
Silicon	28-1	15921581	16578495	17199561	16566546	3.86	cps
Silver	109-1	42063	43936	42381	42793	2.34	cps
Silver	107-1	44613	44086	44153	44284	0.65	cps
Sodium	23-2	33189513	33442198	33225760	33285824	0.41	cps
Strontium	86-1	602500	597492	598763	599585	0.43	cps
Strontium	88-1	5403131	5390370	5380320	5391274	0.21	cps
Sulfur	34-1	817973	812538	817992	816167	0.39	cps
Terbium	159-1	12295588	12281704	11756749	12111347	2.54	cps
Terbium	159-2	5943718	5975236	5808343	5909099	1.50	cps
Thallium	203-1	825	567	492	628	27.86	cps
Thallium	205-1	1358	1709	1467	1511	11.86	cps
Tin	118-1	177177	177076	178706	177653	0.51	cps
Titanium	47-1	246141	270371	252861	256457	4.88	cps
Uranium	238-1	41360	41067	41410	41279	0.45	cps
Vanadium	51-2	52490	52921	51931	52447	0.95	cps
Yttrium	89-1	10378569	10320687	9912443	10203900	2.49	cps
Yttrium	89-2	1678181	1694392	1639140	1670571	1.70	cps
Zinc	66-2	896054	896821	890892	894589	0.36	cps
Zirconium	90-1	192857	199627	201083	197855	2.22	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:30:56	DataFile Name :	058SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	44435	46061	42659	44385	3.83	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:34:27	DataFile Name :	059SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	797470	794792	795522	795928	0.17	cps
Antimony	121-1	96590	93561	95415	95189	1.60	cps
Arsenic	75-2	2917	2730	2739	2795	3.77	cps
Barium	135-1	662423	662280	650426	658376	1.05	cps
Barium	137-1	1158727	1150123	1139264	1149371	0.85	cps
Beryllium	9-1	756	661	817	744	10.53	cps
Bismuth	209-1	7476959	7712244	7393486	7527563	2.20	cps
Bismuth	209-2	4021813	4115276	4099074	4078721	1.22	cps
Boron	10-1	8803	9036	8961	8934	1.33	cps
Boron	11-1	44934	45553	45620	45369	0.83	cps
Cadmium	111-1	6425	6176	5969	6190	3.69	cps
Cadmium	106-1	3576	3576	3234	3462	5.70	cps
Cadmium	108-1	892	963	946	933	3.97	cps
Calcium	43-1	1573608	1579182	1558566	1570452	0.68	cps
Calcium	44-1	26193573	26024397	26170309	26129426	0.35	cps
Chromium	52-2	199518	201145	204284	201649	1.20	cps
Cobalt	59-2	27643	27546	27860	27683	0.58	cps
Copper	63-2	751698	756082	755615	754465	0.32	cps
Dysprosium	156-1	27562	27662	27437	27554	0.41	cps
Dysprosium	156-2	12266	12623	12703	12530	1.86	cps
Erbium	164-1	18113	16861	17846	17606	3.74	cps
Erbium	164-2	8933	8750	8856	8846	1.04	cps
Gadolinium	160-1	20733	20333	19014	20027	4.49	cps
Gadolinium	160-2	11118	10664	11075	10952	2.29	cps
Holmium	165-1	11706547	12031648	11503386	11747194	2.27	cps
Holmium	165-2	5942539	5973679	5957391	5957870	0.26	cps
Indium	115-1	9365961	9588149	9156265	9370125	2.30	cps
Indium	115-2	1975503	1990518	1977362	1981128	0.41	cps
Iron	56-2	39551013	39652809	39619318	39607713	0.13	cps
Iron	57-2	948894	957081	952586	952854	0.43	cps
Lead	206-1	923676	913983	912314	916657	0.67	cps
Lead	207-1	751762	741403	739664	744276	0.88	cps
Lead	208-1	3539339	3496707	3472873	3502973	0.96	cps
Lithium	6-1	1402490	1407258	1361296	1390348	1.82	cps
Magnesium	24-2	2002522	2027360	2040721	2023535	0.96	cps
Manganese	55-2	1578034	1587702	1599385	1588374	0.67	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:34:27	DataFile Name :	059SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	55680	54336	60152	56723	5.37	cps
Molybdenum	95-1	19622	20240	19456	19773	2.09	cps
Molybdenum	96-1	28030	26612	28999	27880	4.31	cps
Molybdenum	97-1	12414	12164	12081	12220	1.42	cps
Molybdenum	98-1	31318	30951	30726	30998	0.97	cps
Neodymium	150-1	37458	37084	37572	37371	0.68	cps
Neodymium	150-2	15175	15546	16060	15593	2.85	cps
Nickel	60-2	34040	34771	34965	34592	1.41	cps
Phosphorus	31-2	53338	52727	53438	53168	0.72	cps
Potassium	39-2	3513947	3520291	3560731	3531657	0.72	cps
Rhodium	103-1	8413604	8582775	8272996	8423125	1.84	cps
Rhodium	103-2	4087063	4110066	4089250	4095460	0.31	cps
Scandium	45-1	5880985	6100829	5798605	5926806	2.64	cps
Scandium	45-2	321900	322461	320767	321709	0.27	cps
Selenium	77-2	77	70	60	69	12.18	cps
Selenium	78-2	200	204	207	204	1.82	cps
Selenium	82-1	108	144	36	96	57.72	cps
Silicon	28-1	12265624	12271689	12763905	12433739	2.30	cps
Silver	109-1	22293	21843	22469	22201	1.45	cps
Silver	107-1	23971	23379	22777	23376	2.55	cps
Sodium	23-2	135513241	136422128	135162528	135699299	0.48	cps
Strontium	86-1	546606	538738	545565	543636	0.79	cps
Strontium	88-1	4876283	4850614	4832188	4853029	0.46	cps
Sulfur	34-1	573926	576548	568833	573102	0.68	cps
Terbium	159-1	12084871	12399683	11881341	12121965	2.15	cps
Terbium	159-2	5898232	5923813	5927048	5916364	0.27	cps
Thallium	203-1	1142	1025	1142	1103	6.11	cps
Thallium	205-1	2650	2709	2742	2700	1.72	cps
Tin	118-1	101121	100549	100886	100852	0.28	cps
Titanium	47-1	193388	189267	188472	190376	1.39	cps
Uranium	238-1	49940	51688	49940	50523	2.00	cps
Vanadium	51-2	66261	67243	67142	66882	0.81	cps
Yttrium	89-1	10239823	10443792	10006508	10230041	2.14	cps
Yttrium	89-2	1678122	1688218	1684992	1683777	0.31	cps
Zinc	66-2	821630	829116	833942	828230	0.75	cps
Zirconium	90-1	143495	131647	135619	136920	4.40	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:34:27	DataFile Name :	059SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33493	28819	28400	30238	9.35	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:38:01	DataFile Name :	060SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1532506	1531762	1529037	1531102	0.12	cps
Antimony	121-1	27837	27820	28680	28112	1.75	cps
Arsenic	75-2	5609	5659	5679	5649	0.64	cps
Barium	135-1	845703	850513	838650	844956	0.71	cps
Barium	137-1	1464177	1477100	1465635	1468971	0.48	cps
Beryllium	9-1	1767	1817	1728	1771	2.52	cps
Bismuth	209-1	7139650	7074344	7095218	7103071	0.47	cps
Bismuth	209-2	3777094	3959418	3917225	3884579	2.46	cps
Boron	10-1	7227	7552	7310	7363	2.29	cps
Boron	11-1	36537	38818	39152	38169	3.73	cps
Cadmium	111-1	15514	15494	15142	15383	1.36	cps
Cadmium	106-1	4126	4034	3867	4009	3.27	cps
Cadmium	108-1	1008	1225	1150	1128	9.76	cps
Calcium	43-1	1467724	1470216	1484491	1474144	0.61	cps
Calcium	44-1	24456883	24595331	24643431	24565215	0.39	cps
Chromium	52-2	111370	109822	110494	110562	0.70	cps
Cobalt	59-2	55709	55053	55592	55451	0.63	cps
Copper	63-2	470984	469812	471300	470699	0.17	cps
Dysprosium	156-1	58040	58023	57596	57887	0.43	cps
Dysprosium	156-2	28473	28156	28997	28542	1.49	cps
Erbium	164-1	48019	49315	47174	48169	2.24	cps
Erbium	164-2	24586	24766	24876	24743	0.59	cps
Gadolinium	160-1	51916	50645	51079	51213	1.26	cps
Gadolinium	160-2	29064	29612	29605	29427	1.07	cps
Holmium	165-1	11904516	11829009	12037405	11923643	0.88	cps
Holmium	165-2	5974530	6115914	6143247	6077897	1.49	cps
Indium	115-1	9623734	9500727	9707933	9610798	1.08	cps
Indium	115-2	2016211	2071957	2075391	2054520	1.62	cps
Iron	56-2	70458379	70331817	70446413	70412203	0.10	cps
Iron	57-2	1682951	1690396	1698820	1690723	0.47	cps
Lead	206-1	2702711	2704018	2690988	2699239	0.27	cps
Lead	207-1	2226398	2229506	2207421	2221108	0.54	cps
Lead	208-1	10484361	10503960	10402123	10463481	0.52	cps
Lithium	6-1	1441871	1443203	1445055	1443376	0.11	cps
Magnesium	24-2	3054262	3055771	3061070	3057034	0.12	cps
Manganese	55-2	1792403	1794891	1795475	1794256	0.09	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:38:01	DataFile Name :	060SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	71035	70417	71372	70941	0.68	cps
Molybdenum	95-1	13273	12990	12389	12884	3.50	cps
Molybdenum	96-1	25023	23812	24497	24444	2.48	cps
Molybdenum	97-1	7986	7627	7911	7841	2.41	cps
Molybdenum	98-1	20766	20415	19998	20393	1.88	cps
Neodymium	150-1	90624	91141	90784	90850	0.29	cps
Neodymium	150-2	38206	38337	38012	38185	0.43	cps
Nickel	60-2	50256	50601	50417	50424	0.34	cps
Phosphorus	31-2	31259	30958	31192	31136	0.51	cps
Potassium	39-2	2786197	2784021	2785956	2785391	0.04	cps
Rhodium	103-1	8786926	8686743	8870924	8781531	1.05	cps
Rhodium	103-2	4201855	4310430	4326341	4279542	1.58	cps
Scandium	45-1	6058328	5868289	6066535	5997718	1.87	cps
Scandium	45-2	331926	338531	338229	336229	1.11	cps
Selenium	77-2	143	153	130	142	8.23	cps
Selenium	78-2	261	280	189	243	19.72	cps
Selenium	82-1	166	166	310	214	38.90	cps
Silicon	28-1	10194237	10733964	11829076	10919092	7.63	cps
Silver	109-1	20591	20065	19164	19940	3.62	cps
Silver	107-1	21642	21258	20674	21192	2.30	cps
Sodium	23-2	5617458	5605359	5609507	5610775	0.11	cps
Strontium	86-1	744808	744302	747552	745554	0.23	cps
Strontium	88-1	6705235	6756672	6773319	6745075	0.53	cps
Sulfur	34-1	667416	676754	681664	675278	1.07	cps
Terbium	159-1	12273729	12147888	12362690	12261436	0.88	cps
Terbium	159-2	6016783	6092663	6119252	6076233	0.88	cps
Thallium	203-1	2934	2759	2967	2887	3.88	cps
Thallium	205-1	7294	6944	7069	7102	2.50	cps
Tin	118-1	148653	151111	147358	149041	1.28	cps
Titanium	47-1	436605	434945	432331	434627	0.50	cps
Uranium	238-1	60762	60267	59874	60301	0.74	cps
Vanadium	51-2	127430	127199	128034	127554	0.34	cps
Yttrium	89-1	10877957	10768972	10951986	10866305	0.85	cps
Yttrium	89-2	1768325	1807230	1816256	1797270	1.42	cps
Zinc	66-2	532054	531407	532531	531997	0.11	cps
Zirconium	90-1	172586	174058	169911	172185	1.22	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:38:01	DataFile Name :	060SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	38854	39465	39867	39395	1.29	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:41:34	DataFile Name :	061SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1382549	1396030	1403477	1394019	0.76	cps
Antimony	121-1	22627	23395	23871	23298	2.69	cps
Arsenic	75-2	6127	5749	6094	5990	3.49	cps
Barium	135-1	898952	880764	891042	890253	1.02	cps
Barium	137-1	1549407	1522195	1532520	1534707	0.90	cps
Beryllium	9-1	1745	1700	1683	1709	1.85	cps
Bismuth	209-1	7116110	7124997	7061311	7100806	0.49	cps
Bismuth	209-2	3809524	3804301	3740203	3784676	1.02	cps
Boron	10-1	6468	6927	6777	6724	3.48	cps
Boron	11-1	33363	34023	35150	34179	2.64	cps
Cadmium	111-1	15418	15108	15483	15336	1.31	cps
Cadmium	106-1	3809	3392	3842	3681	6.81	cps
Cadmium	108-1	1025	1117	1096	1079	4.45	cps
Calcium	43-1	1513701	1495941	1503835	1504492	0.59	cps
Calcium	44-1	24876550	24747263	24993579	24872464	0.50	cps
Chromium	52-2	103792	105514	104785	104697	0.83	cps
Cobalt	59-2	56455	56154	56780	56463	0.55	cps
Copper	63-2	791310	800282	806606	799399	0.96	cps
Dysprosium	156-1	58760	58969	59019	58916	0.23	cps
Dysprosium	156-2	28850	29676	29478	29335	1.47	cps
Erbium	164-1	50436	50419	50829	50561	0.46	cps
Erbium	164-2	25330	25167	25658	25385	0.98	cps
Gadolinium	160-1	54727	54058	55246	54677	1.09	cps
Gadolinium	160-2	30183	30945	30314	30481	1.34	cps
Holmium	165-1	11915351	11890157	11882655	11896055	0.14	cps
Holmium	165-2	5979631	6031726	5861503	5957620	1.46	cps
Indium	115-1	9647942	9611554	9581493	9613663	0.35	cps
Indium	115-2	2034426	2023966	1982945	2013779	1.35	cps
Iron	56-2	72763552	72597563	73106268	72822461	0.36	cps
Iron	57-2	1741310	1751308	1752810	1748476	0.36	cps
Lead	206-1	3101876	3041723	3012385	3051995	1.49	cps
Lead	207-1	2530025	2515509	2467230	2504255	1.31	cps
Lead	208-1	11954504	11880824	11697331	11844220	1.12	cps
Lithium	6-1	1478773	1461213	1456836	1465607	0.79	cps
Magnesium	24-2	2487890	2500540	2479850	2489427	0.42	cps
Manganese	55-2	1802178	1806569	1814005	1807584	0.33	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:41:34	DataFile Name :	061SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37902	36782	38514	37732	2.33	cps
Molybdenum	95-1	12272	12264	12331	12289	0.30	cps
Molybdenum	96-1	18421	18688	18471	18527	0.77	cps
Molybdenum	97-1	8153	7877	7711	7914	2.82	cps
Molybdenum	98-1	20090	19372	20282	19915	2.41	cps
Neodymium	150-1	94905	95752	94495	95051	0.67	cps
Neodymium	150-2	39496	39854	39731	39694	0.46	cps
Nickel	60-2	70730	71732	71587	71349	0.76	cps
Phosphorus	31-2	30966	31401	30758	31042	1.06	cps
Potassium	39-2	2630926	2652485	2648535	2643982	0.43	cps
Rhodium	103-1	8789409	8764467	8691759	8748545	0.58	cps
Rhodium	103-2	4233112	4253851	4167297	4218087	1.07	cps
Scandium	45-1	6006765	6023506	6006923	6012398	0.16	cps
Scandium	45-2	329927	330053	321736	327239	1.46	cps
Selenium	77-2	97	140	120	119	18.24	cps
Selenium	78-2	217	226	244	229	6.18	cps
Selenium	82-1	335	138	272	248	40.49	cps
Silicon	28-1	11065856	10932022	10998797	10998892	0.61	cps
Silver	109-1	19456	19464	19614	19511	0.46	cps
Silver	107-1	20432	20800	20916	20716	1.22	cps
Sodium	23-2	4726146	4730439	4673239	4709941	0.68	cps
Strontium	86-1	762317	749861	751954	754711	0.88	cps
Strontium	88-1	6882928	6832670	6862613	6859404	0.37	cps
Sulfur	34-1	529850	516473	521597	522640	1.29	cps
Terbium	159-1	12351166	12307799	12233657	12297540	0.48	cps
Terbium	159-2	6004130	6017250	5859681	5960354	1.47	cps
Thallium	203-1	3326	3101	3509	3312	6.18	cps
Thallium	205-1	8036	8170	8111	8106	0.83	cps
Tin	118-1	204315	202591	204528	203811	0.52	cps
Titanium	47-1	413014	412271	410669	411985	0.29	cps
Uranium	238-1	67327	68014	67018	67453	0.76	cps
Vanadium	51-2	132149	133413	131597	132386	0.70	cps
Yttrium	89-1	10981466	10931733	10865732	10926310	0.53	cps
Yttrium	89-2	1777670	1782783	1763115	1774523	0.58	cps
Zinc	66-2	479431	485882	487841	484385	0.91	cps
Zirconium	90-1	83033	81469	82714	82405	1.00	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:41:34	DataFile Name :	061SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18237	18296	18170	18235	0.34	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:45:06	DataFile Name :	062SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1552075	1564134	1568252	1561487	0.54	cps
Antimony	121-1	22277	21718	21576	21857	1.70	cps
Arsenic	75-2	6212	6363	6081	6219	2.27	cps
Barium	135-1	835060	826973	821847	827960	0.80	cps
Barium	137-1	1456960	1437383	1443306	1445883	0.69	cps
Beryllium	9-1	1778	1895	1717	1796	5.03	cps
Bismuth	209-1	7049179	7032981	7105338	7062499	0.54	cps
Bismuth	209-2	3786075	3710770	3776585	3757810	1.09	cps
Boron	10-1	6068	6818	6693	6527	6.16	cps
Boron	11-1	32603	31893	32904	32467	1.60	cps
Cadmium	111-1	14683	14531	14845	14686	1.07	cps
Cadmium	106-1	3642	3726	3884	3751	3.27	cps
Cadmium	108-1	967	988	1025	993	2.98	cps
Calcium	43-1	1453005	1449189	1448653	1450282	0.16	cps
Calcium	44-1	24079922	24176873	24241317	24166037	0.34	cps
Chromium	52-2	107045	107985	108311	107780	0.61	cps
Cobalt	59-2	58252	58560	57767	58193	0.69	cps
Copper	63-2	438951	443787	437597	440112	0.74	cps
Dysprosium	156-1	59789	59999	60610	60132	0.71	cps
Dysprosium	156-2	29579	29976	30006	29854	0.80	cps
Erbium	164-1	50829	51716	51808	51451	1.05	cps
Erbium	164-2	26362	26118	26650	26377	1.01	cps
Gadolinium	160-1	55396	55363	54660	55140	0.75	cps
Gadolinium	160-2	31496	31510	32315	31774	1.48	cps
Holmium	165-1	11891472	11843336	11899342	11878050	0.26	cps
Holmium	165-2	6032368	5888281	6003494	5974714	1.28	cps
Indium	115-1	9553449	9630018	9647561	9610343	0.52	cps
Indium	115-2	2033643	1984133	2020985	2012920	1.28	cps
Iron	56-2	78061541	78744810	78296135	78367495	0.44	cps
Iron	57-2	1880406	1913983	1892887	1895759	0.90	cps
Lead	206-1	3042597	3007983	2966010	3005530	1.28	cps
Lead	207-1	2484482	2469698	2445071	2466417	0.81	cps
Lead	208-1	11751485	11655809	11592878	11666724	0.68	cps
Lithium	6-1	1463680	1460533	1458882	1461031	0.17	cps
Magnesium	24-2	2745569	2774438	2782650	2767552	0.70	cps
Manganese	55-2	1859165	1898024	1895531	1884240	1.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:45:06	DataFile Name :	062SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41010	40717	40450	40726	0.69	cps
Molybdenum	95-1	12631	12481	12656	12589	0.75	cps
Molybdenum	96-1	20240	19598	19364	19734	2.30	cps
Molybdenum	97-1	7569	8128	7669	7789	3.82	cps
Molybdenum	98-1	20874	20733	20265	20624	1.55	cps
Neodymium	150-1	97322	93879	95757	95653	1.80	cps
Neodymium	150-2	38928	39687	40175	39597	1.59	cps
Nickel	60-2	45133	45641	46133	45635	1.10	cps
Phosphorus	31-2	31468	32361	32612	32147	1.87	cps
Potassium	39-2	2585940	2625469	2625767	2612392	0.88	cps
Rhodium	103-1	8705742	8767102	8764060	8745635	0.40	cps
Rhodium	103-2	4276984	4153069	4224953	4218335	1.48	cps
Scandium	45-1	5985481	6040067	6090275	6038607	0.87	cps
Scandium	45-2	330869	317484	326192	324848	2.09	cps
Selenium	77-2	137	167	167	157	11.06	cps
Selenium	78-2	219	263	296	259	15.05	cps
Selenium	82-1	260	288	178	242	23.47	cps
Silicon	28-1	10500509	10839333	10522444	10620762	1.79	cps
Silver	109-1	19239	18713	19105	19019	1.44	cps
Silver	107-1	19214	19464	18780	19153	1.81	cps
Sodium	23-2	4326604	4357057	4378465	4354042	0.60	cps
Strontium	86-1	726313	724893	724210	725139	0.15	cps
Strontium	88-1	6588126	6564362	6612683	6588390	0.37	cps
Sulfur	34-1	579119	578650	576765	578178	0.22	cps
Terbium	159-1	12204447	12249117	12346792	12266785	0.59	cps
Terbium	159-2	6015045	5876179	5980962	5957395	1.21	cps
Thallium	203-1	3376	3134	2884	3131	7.85	cps
Thallium	205-1	7669	7853	7936	7819	1.75	cps
Tin	118-1	145521	146455	142996	144991	1.23	cps
Titanium	47-1	440887	430847	433996	435243	1.18	cps
Uranium	238-1	70210	68853	69254	69439	1.00	cps
Vanadium	51-2	138048	139108	140006	139054	0.70	cps
Yttrium	89-1	10867470	10902095	10926210	10898592	0.27	cps
Yttrium	89-2	1795517	1745164	1789823	1776835	1.55	cps
Zinc	66-2	492468	503651	503713	499944	1.30	cps
Zirconium	90-1	92834	96500	95435	94923	1.99	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 16:45:06	DataFile Name :	062SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20590	20949	20883	20808	0.92	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	2
Date & Time Acquired ::	2018-02-19 16:48:38	DataFile Name :	063SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	703787	698053	714874	705571	1.21	cps
Antimony	121-1	62256	63177	63753	63062	1.20	cps
Arsenic	75-2	876	893	944	904	3.95	cps
Barium	135-1	313048	315135	317972	315385	0.78	cps
Barium	137-1	551127	556067	543512	550236	1.15	cps
Beryllium	9-1	311	333	322	322	3.45	cps
Bismuth	209-1	8870600	8749423	8664457	8761493	1.18	cps
Bismuth	209-2	4786913	4842280	4904171	4844455	1.21	cps
Boron	10-1	8411	8453	8453	8439	0.29	cps
Boron	11-1	41725	40823	41992	41514	1.48	cps
Cadmium	111-1	3361	3472	3394	3409	1.67	cps
Cadmium	106-1	2742	2800	2917	2820	3.16	cps
Cadmium	108-1	292	275	242	269	9.45	cps
Calcium	43-1	825114	819469	825301	823295	0.40	cps
Calcium	44-1	13848337	13732124	13796171	13792211	0.42	cps
Chromium	52-2	107438	108361	109415	108405	0.91	cps
Cobalt	59-2	11358	11461	11411	11410	0.45	cps
Copper	63-2	741291	745167	744095	743518	0.27	cps
Dysprosium	156-1	18004	18355	18046	18135	1.06	cps
Dysprosium	156-2	7149	7195	6892	7079	2.31	cps
Erbium	164-1	6360	6318	5835	6171	4.73	cps
Erbium	164-2	3200	3000	2970	3057	4.09	cps
Gadolinium	160-1	6885	6860	6802	6849	0.62	cps
Gadolinium	160-2	3821	3981	3981	3927	2.35	cps
Holmium	165-1	11849411	11761970	11548063	11719814	1.32	cps
Holmium	165-2	5917917	6006414	6086143	6003492	1.40	cps
Indium	115-1	9512605	9422545	9203524	9379558	1.69	cps
Indium	115-2	1980103	2017247	2042719	2013356	1.56	cps
Iron	56-2	19264663	19303924	19301512	19290033	0.11	cps
Iron	57-2	459842	462002	464070	461971	0.46	cps
Lead	206-1	337779	331292	337732	335601	1.11	cps
Lead	207-1	276886	276796	272685	275455	0.87	cps
Lead	208-1	1298100	1281804	1282465	1287457	0.72	cps
Lithium	6-1	1440351	1448538	1421507	1436798	0.96	cps
Magnesium	24-2	1235453	1237583	1240624	1237887	0.21	cps
Manganese	55-2	604617	597939	605960	602838	0.71	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	2
Date & Time Acquired ::	2018-02-19 16:48:38	DataFile Name :	063SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40973	44395	44139	43169	4.42	cps
Molybdenum	95-1	7886	7652	7936	7825	1.93	cps
Molybdenum	96-1	15068	13934	14133	14378	4.21	cps
Molybdenum	97-1	4918	4809	5026	4918	2.20	cps
Molybdenum	98-1	12456	12106	12589	12384	2.02	cps
Neodymium	150-1	13874	13087	13594	13518	2.95	cps
Neodymium	150-2	5611	5721	5491	5608	2.05	cps
Nickel	60-2	24254	24033	24327	24205	0.63	cps
Phosphorus	31-2	19547	18654	19096	19099	2.34	cps
Potassium	39-2	4306132	4310466	4358105	4324901	0.67	cps
Rhodium	103-1	8746112	8656912	8477893	8626972	1.58	cps
Rhodium	103-2	4159620	4273080	4296820	4243173	1.73	cps
Scandium	45-1	5958835	5865761	5750180	5858259	1.78	cps
Scandium	45-2	317034	326033	330473	324513	2.11	cps
Selenium	77-2	33	30	30	31	6.18	cps
Selenium	78-2	183	152	207	181	15.40	cps
Selenium	82-1	21	57	17	31	69.46	cps
Silicon	28-1	8048179	8380792	8649122	8359364	3.60	cps
Silver	109-1	21751	21684	22260	21898	1.44	cps
Silver	107-1	22527	22485	22978	22663	1.20	cps
Sodium	23-2	16321094	16213510	16218312	16250972	0.37	cps
Strontium	86-1	298195	296732	296010	296979	0.37	cps
Strontium	88-1	2645494	2608999	2636310	2630267	0.72	cps
Sulfur	34-1	571301	566849	568058	568736	0.40	cps
Terbium	159-1	12164798	12181683	11881220	12075900	1.40	cps
Terbium	159-2	5905352	6001762	6145421	6017512	2.01	cps
Thallium	203-1	475	358	342	392	18.55	cps
Thallium	205-1	942	800	883	875	8.14	cps
Tin	118-1	88755	88126	88226	88369	0.38	cps
Titanium	47-1	121142	126213	121850	123068	2.23	cps
Uranium	238-1	20309	20408	20383	20367	0.26	cps
Vanadium	51-2	25245	25425	25412	25361	0.40	cps
Yttrium	89-1	10093316	9998962	9814328	9968869	1.42	cps
Yttrium	89-2	1640061	1667366	1685636	1664354	1.38	cps
Zinc	66-2	438054	442856	440907	440606	0.55	cps
Zirconium	90-1	103163	102189	88956	98103	8.09	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	2
Date & Time Acquired ::	2018-02-19 16:48:38	DataFile Name :	063SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21903	20719	21140	21254	2.82	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:52:11	DataFile Name :	064SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68031	67570	68115	67905	0.43	cps
Antimony	121-1	37627	37217	37585	37476	0.60	cps
Arsenic	75-2	306	350	339	331	6.98	cps
Barium	135-1	42541	43653	43645	43279	1.48	cps
Barium	137-1	76612	76402	77634	76883	0.86	cps
Beryllium	9-1	106	133	156	131	19.05	cps
Bismuth	209-1	6888954	6859378	6896869	6881734	0.29	cps
Bismuth	209-2	3769816	3777183	3723207	3756735	0.78	cps
Boron	10-1	1659	1750	1909	1772	7.14	cps
Boron	11-1	9428	9495	9495	9473	0.41	cps
Cadmium	111-1	2019	2212	2209	2147	5.16	cps
Cadmium	106-1	2017	2259	2284	2186	6.74	cps
Cadmium	108-1	79	63	50	64	22.91	cps
Calcium	43-1	135819	136132	135878	135943	0.12	cps
Calcium	44-1	2254030	2241253	2237886	2244389	0.38	cps
Chromium	52-2	16536	17434	16613	16861	2.95	cps
Cobalt	59-2	3267	3230	3260	3253	0.60	cps
Copper	63-2	49192	48397	48838	48809	0.82	cps
Dysprosium	156-1	2750	2617	2684	2684	2.49	cps
Dysprosium	156-2	1263	1320	1270	1285	2.41	cps
Erbium	164-1	1842	1892	2059	1931	5.88	cps
Erbium	164-2	853	930	993	926	7.57	cps
Gadolinium	160-1	2059	2100	2392	2184	8.32	cps
Gadolinium	160-2	1257	1270	1200	1242	2.99	cps
Holmium	165-1	11512527	11427182	11533190	11490966	0.49	cps
Holmium	165-2	5826688	5793558	5757359	5792535	0.60	cps
Indium	115-1	9156864	9205421	9163153	9175146	0.29	cps
Indium	115-2	1930710	1934243	1924838	1929930	0.25	cps
Iron	56-2	3939882	3930105	3954224	3941404	0.31	cps
Iron	57-2	96063	96845	97243	96717	0.62	cps
Lead	206-1	163039	164624	161846	163170	0.85	cps
Lead	207-1	136208	136140	132353	134900	1.64	cps
Lead	208-1	633670	627537	625560	628922	0.67	cps
Lithium	6-1	1419552	1428794	1406463	1418270	0.79	cps
Magnesium	24-2	154657	157797	155918	156124	1.01	cps
Manganese	55-2	120098	121359	120515	120657	0.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:52:11	DataFile Name :	064SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	2517	2784	2673	5.20	cps
Molybdenum	95-1	1400	1559	1350	1436	7.57	cps
Molybdenum	96-1	1842	1900	1684	1809	6.20	cps
Molybdenum	97-1	992	967	825	928	9.69	cps
Molybdenum	98-1	2117	2692	2567	2459	12.30	cps
Neodymium	150-1	3861	4054	3854	3923	2.90	cps
Neodymium	150-2	1557	1593	1717	1622	5.17	cps
Nickel	60-2	3594	3661	3574	3609	1.26	cps
Phosphorus	31-2	2775	2800	2742	2773	1.06	cps
Potassium	39-2	411629	413226	418033	414296	0.80	cps
Rhodium	103-1	8411842	8458659	8457385	8442629	0.32	cps
Rhodium	103-2	4093004	4096447	4091527	4093659	0.06	cps
Scandium	45-1	5656796	5740493	5696577	5697956	0.73	cps
Scandium	45-2	305542	304129	303659	304443	0.32	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	152	83	150	128	30.40	cps
Selenium	82-1	-15	46	-21	3	1095.08	cps
Silicon	28-1	1263808	1219398	1178837	1220681	3.48	cps
Silver	109-1	1609	1458	1684	1583	7.24	cps
Silver	107-1	1759	1934	1725	1806	6.20	cps
Sodium	23-2	3460032	3453642	3484855	3466176	0.48	cps
Strontium	86-1	50933	51594	51151	51226	0.66	cps
Strontium	88-1	447189	446838	446073	446700	0.13	cps
Sulfur	34-1	466740	469599	469463	468601	0.34	cps
Terbium	159-1	11691339	11777998	11860053	11776463	0.72	cps
Terbium	159-2	5764435	5766452	5735972	5755619	0.30	cps
Thallium	203-1	325	392	358	358	9.30	cps
Thallium	205-1	842	942	1000	928	8.63	cps
Tin	118-1	15092	15034	15159	15095	0.41	cps
Titanium	47-1	26441	26041	25632	26038	1.56	cps
Uranium	238-1	3917	4251	4243	4137	4.60	cps
Vanadium	51-2	7239	7025	7199	7154	1.59	cps
Yttrium	89-1	9538290	9601057	9621317	9586888	0.45	cps
Yttrium	89-2	1567645	1569113	1567040	1567933	0.07	cps
Zinc	66-2	48755	48200	48838	48597	0.71	cps
Zirconium	90-1	4017	4293	4193	4168	3.35	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:52:11	DataFile Name :	064SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	2280	917	1391	55.43	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:55:43	DataFile Name :	065SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47033	46774	47903	47237	1.25	cps
Antimony	121-1	7702	8003	8011	7905	2.22	cps
Arsenic	75-2	265	237	222	241	8.96	cps
Barium	135-1	24689	25541	25533	25254	1.94	cps
Barium	137-1	44798	45384	45000	45061	0.66	cps
Beryllium	9-1	128	117	133	126	6.74	cps
Bismuth	209-1	7075454	6882118	6830468	6929347	1.86	cps
Bismuth	209-2	3845474	3744285	3837619	3809126	1.48	cps
Boron	10-1	1608	1750	1717	1692	4.38	cps
Boron	11-1	8303	8253	8211	8255	0.56	cps
Cadmium	111-1	1970	2066	1813	1950	6.54	cps
Cadmium	106-1	2325	2417	2142	2295	6.10	cps
Cadmium	108-1	58	38	46	47	22.20	cps
Calcium	43-1	97093	99005	98175	98091	0.98	cps
Calcium	44-1	1649776	1650967	1654775	1651839	0.16	cps
Chromium	52-2	7652	7409	7745	7602	2.29	cps
Cobalt	59-2	2050	1887	1923	1954	4.39	cps
Copper	63-2	30385	29500	29480	29788	1.74	cps
Dysprosium	156-1	2309	2017	1942	2089	9.27	cps
Dysprosium	156-2	873	973	1017	954	7.70	cps
Erbium	164-1	1217	1217	1442	1292	10.06	cps
Erbium	164-2	750	647	603	667	11.30	cps
Gadolinium	160-1	1492	1559	1725	1592	7.55	cps
Gadolinium	160-2	960	820	917	899	7.97	cps
Holmium	165-1	11629846	11406063	11305098	11447002	1.45	cps
Holmium	165-2	5876692	5780550	5889297	5848846	1.02	cps
Indium	115-1	9290852	9085319	9043476	9139883	1.45	cps
Indium	115-2	1953653	1927154	1962085	1947631	0.94	cps
Iron	56-2	2197212	2228424	2214960	2213532	0.71	cps
Iron	57-2	54055	54970	55885	54970	1.66	cps
Lead	206-1	106456	104928	105612	105665	0.72	cps
Lead	207-1	87729	88222	86421	87458	1.06	cps
Lead	208-1	411809	409942	404797	408849	0.89	cps
Lithium	6-1	1450513	1431706	1399962	1427394	1.79	cps
Magnesium	24-2	112865	112352	114493	113237	0.99	cps
Manganese	55-2	59322	58446	59370	59046	0.88	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:55:43	DataFile Name :	065SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	3047	2376	2430	24.35	cps
Molybdenum	95-1	1008	925	1175	1036	12.29	cps
Molybdenum	96-1	1308	1500	1433	1414	6.89	cps
Molybdenum	97-1	717	742	883	781	11.52	cps
Molybdenum	98-1	1859	1475	1792	1709	11.99	cps
Neodymium	150-1	2940	2694	3114	2916	7.24	cps
Neodymium	150-2	997	1183	1193	1125	9.85	cps
Nickel	60-2	2517	2177	2254	2316	7.70	cps
Phosphorus	31-2	3050	3192	3351	3198	4.69	cps
Potassium	39-2	357667	359494	357377	358179	0.32	cps
Rhodium	103-1	8608272	8491395	8330085	8476584	1.65	cps
Rhodium	103-2	4147307	4079780	4170280	4132455	1.14	cps
Scandium	45-1	5795147	5650457	5583591	5676398	1.91	cps
Scandium	45-2	307991	301133	309571	306232	1.46	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	119	109	163	130	22.04	cps
Selenium	82-1	70	-25	73	39	142.49	cps
Silicon	28-1	958512	951847	948999	953120	0.51	cps
Silver	109-1	1300	1200	1350	1283	5.95	cps
Silver	107-1	1225	1308	1383	1306	6.07	cps
Sodium	23-2	5097055	5082975	5100256	5093429	0.18	cps
Strontium	86-1	36105	36506	37040	36550	1.28	cps
Strontium	88-1	316542	318381	312896	315940	0.88	cps
Sulfur	34-1	575712	571829	577877	575139	0.53	cps
Terbium	159-1	12022241	11795522	11636466	11818076	1.64	cps
Terbium	159-2	5842337	5779010	5883202	5834850	0.90	cps
Thallium	203-1	392	458	408	419	8.27	cps
Thallium	205-1	908	933	808	883	7.49	cps
Tin	118-1	11689	11305	11522	11505	1.67	cps
Titanium	47-1	13440	13949	12998	13462	3.54	cps
Uranium	238-1	3501	3409	3484	3465	1.41	cps
Vanadium	51-2	3924	3937	4337	4066	5.78	cps
Yttrium	89-1	9739592	9608342	9454659	9600864	1.49	cps
Yttrium	89-2	1602198	1565981	1588515	1585565	1.15	cps
Zinc	66-2	58500	59829	59226	59185	1.12	cps
Zirconium	90-1	4313	7577	7255	6382	28.19	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:55:43	DataFile Name :	065SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1009	2052	4881	2647	75.69	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:59:16	DataFile Name :	066SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46983	47000	46674	46885	0.39	cps
Antimony	121-1	1317	1517	1275	1370	9.43	cps
Arsenic	75-2	389	324	359	357	9.08	cps
Barium	135-1	33391	32815	34494	33567	2.54	cps
Barium	137-1	59110	57997	57253	58120	1.61	cps
Beryllium	9-1	133	100	100	111	17.32	cps
Bismuth	209-1	6950258	6909186	6720284	6859909	1.79	cps
Bismuth	209-2	3730461	3735020	3794887	3753456	0.96	cps
Boron	10-1	1092	1275	1375	1247	11.52	cps
Boron	11-1	5810	6460	5951	6074	5.63	cps
Cadmium	111-1	1905	1810	1935	1883	3.46	cps
Cadmium	106-1	2242	2100	2292	2211	4.50	cps
Cadmium	108-1	21	8	33	21	60.01	cps
Calcium	43-1	178565	180463	179214	179414	0.54	cps
Calcium	44-1	2966230	2939501	2943662	2949798	0.49	cps
Chromium	52-2	6035	5908	5991	5978	1.08	cps
Cobalt	59-2	2097	2057	1910	2021	4.86	cps
Copper	63-2	10327	10477	9984	10263	2.47	cps
Dysprosium	156-1	2142	2250	2500	2298	8.00	cps
Dysprosium	156-2	1143	1167	1223	1178	3.49	cps
Erbium	164-1	2159	2050	2009	2072	3.74	cps
Erbium	164-2	1023	1067	1003	1031	3.14	cps
Gadolinium	160-1	2184	2442	2134	2253	7.35	cps
Gadolinium	160-2	1240	1227	1197	1221	1.82	cps
Holmium	165-1	11474429	11347020	11220096	11347182	1.12	cps
Holmium	165-2	5703223	5750535	5799208	5750989	0.83	cps
Indium	115-1	9198207	9131835	9007986	9112676	1.06	cps
Indium	115-2	1887967	1909614	1930006	1909196	1.10	cps
Iron	56-2	3750412	3753807	3771020	3758413	0.29	cps
Iron	57-2	92597	92524	93301	92807	0.46	cps
Lead	206-1	134620	135480	134395	134831	0.42	cps
Lead	207-1	110734	111429	111989	111384	0.56	cps
Lead	208-1	518672	521356	518187	519405	0.33	cps
Lithium	6-1	1450109	1431898	1424551	1435519	0.92	cps
Magnesium	24-2	77735	74653	76563	76317	2.04	cps
Manganese	55-2	56511	56903	57164	56860	0.58	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:59:16	DataFile Name :	066SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1317	1117	1208	8.36	cps
Molybdenum	95-1	967	950	933	950	1.76	cps
Molybdenum	96-1	1033	1133	1092	1086	4.62	cps
Molybdenum	97-1	733	658	717	703	5.60	cps
Molybdenum	98-1	1584	1659	1633	1625	2.35	cps
Neodymium	150-1	3727	3921	3861	3836	2.58	cps
Neodymium	150-2	1763	1803	1557	1708	7.75	cps
Nickel	60-2	1577	1440	1553	1523	4.80	cps
Phosphorus	31-2	675	775	817	756	9.64	cps
Potassium	39-2	99331	98752	98887	98990	0.31	cps
Rhodium	103-1	8430583	8411062	8261092	8367579	1.11	cps
Rhodium	103-2	4006760	4047368	4076678	4043602	0.87	cps
Scandium	45-1	5694305	5648829	5540784	5627973	1.40	cps
Scandium	45-2	296163	298793	305289	300082	1.57	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	169	135	122	142	16.82	cps
Selenium	82-1	48	-35	-7	2	1968.45	cps
Silicon	28-1	745727	747366	753784	748959	0.57	cps
Silver	109-1	383	508	392	428	16.34	cps
Silver	107-1	433	567	525	508	13.42	cps
Sodium	23-2	153199	154378	154959	154178	0.58	cps
Strontium	86-1	86410	83979	84994	85128	1.43	cps
Strontium	88-1	753551	741213	746050	746938	0.83	cps
Sulfur	34-1	345105	343473	341441	343339	0.53	cps
Terbium	159-1	11790014	11768493	11583659	11714055	0.97	cps
Terbium	159-2	5680921	5751413	5794374	5742236	1.00	cps
Thallium	203-1	542	375	358	425	23.85	cps
Thallium	205-1	1075	950	833	953	12.69	cps
Tin	118-1	6760	6702	6393	6618	2.98	cps
Titanium	47-1	20106	19697	20957	20254	3.17	cps
Uranium	238-1	2750	2634	2784	2723	2.89	cps
Vanadium	51-2	5581	5675	5718	5658	1.23	cps
Yttrium	89-1	9570936	9489848	9394415	9485066	0.93	cps
Yttrium	89-2	1538972	1548458	1571498	1552976	1.08	cps
Zinc	66-2	14434	14194	13773	14134	2.37	cps
Zirconium	90-1	1742	1800	1575	1706	6.85	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 16:59:16	DataFile Name :	066SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	350	392	375	5.88	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:02:49	DataFile Name :	067SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47736	48747	48596	48360	1.13	cps
Antimony	121-1	1275	1417	1350	1347	5.26	cps
Arsenic	75-2	359	298	330	329	9.29	cps
Barium	135-1	34268	34903	34820	34663	1.00	cps
Barium	137-1	61303	60065	59796	60388	1.33	cps
Beryllium	9-1	67	89	100	85	19.92	cps
Bismuth	209-1	7179119	7123161	6990676	7097652	1.36	cps
Bismuth	209-2	3756685	3921981	3797119	3825262	2.25	cps
Boron	10-1	1325	1275	1050	1217	12.04	cps
Boron	11-1	5743	5601	5401	5582	3.08	cps
Cadmium	111-1	1928	1859	1917	1901	1.95	cps
Cadmium	106-1	2309	2184	2242	2245	2.79	cps
Cadmium	108-1	25	46	21	31	43.84	cps
Calcium	43-1	182303	180802	182000	181702	0.44	cps
Calcium	44-1	3020336	3002902	3024433	3015890	0.38	cps
Chromium	52-2	5981	5828	6071	5960	2.07	cps
Cobalt	59-2	2117	1934	1997	2016	4.62	cps
Copper	63-2	10541	10567	10627	10578	0.42	cps
Dysprosium	156-1	2200	2309	2567	2359	7.99	cps
Dysprosium	156-2	1187	1263	1117	1189	6.17	cps
Erbium	164-1	2092	2025	2292	2136	6.50	cps
Erbium	164-2	1053	1050	1137	1080	4.55	cps
Gadolinium	160-1	2234	2500	2275	2336	6.14	cps
Gadolinium	160-2	1223	1330	1387	1313	6.31	cps
Holmium	165-1	11675990	11588710	11525421	11596707	0.65	cps
Holmium	165-2	5738507	5945362	5822701	5835523	1.78	cps
Indium	115-1	9323530	9316707	9218089	9286109	0.64	cps
Indium	115-2	1908542	1974292	1936726	1939854	1.70	cps
Iron	56-2	3723572	3712269	3737962	3724601	0.35	cps
Iron	57-2	90908	89471	92876	91085	1.88	cps
Lead	206-1	138561	138049	138055	138221	0.21	cps
Lead	207-1	114039	112998	112758	113265	0.60	cps
Lead	208-1	535519	532351	531216	533029	0.42	cps
Lithium	6-1	1483435	1498962	1470546	1484314	0.96	cps
Magnesium	24-2	77175	77517	78220	77637	0.69	cps
Manganese	55-2	57345	57636	57084	57355	0.48	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:02:49	DataFile Name :	067SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1342	1083	1222	10.66	cps
Molybdenum	95-1	900	917	975	931	4.23	cps
Molybdenum	96-1	1233	1008	1075	1106	10.45	cps
Molybdenum	97-1	667	600	700	656	7.77	cps
Molybdenum	98-1	1333	1108	1525	1322	15.77	cps
Neodymium	150-1	3961	4207	3801	3990	5.14	cps
Neodymium	150-2	1633	1743	1700	1692	3.27	cps
Nickel	60-2	1467	1480	1413	1453	2.43	cps
Phosphorus	31-2	750	675	758	728	6.31	cps
Potassium	39-2	96949	101160	99969	99359	2.18	cps
Rhodium	103-1	8559118	8588248	8432902	8526756	0.97	cps
Rhodium	103-2	4037612	4174593	4096089	4102765	1.68	cps
Scandium	45-1	5834586	5778438	5717843	5776956	1.01	cps
Scandium	45-2	299927	313839	302865	305544	2.40	cps
Selenium	77-2	10	7	30	16	81.11	cps
Selenium	78-2	120	167	141	143	16.27	cps
Selenium	82-1	120	-82	34	24	417.60	cps
Silicon	28-1	792086	788856	807356	796099	1.24	cps
Silver	109-1	375	342	442	386	13.19	cps
Silver	107-1	408	533	567	503	16.60	cps
Sodium	23-2	152971	154125	156407	154501	1.13	cps
Strontium	86-1	85889	86544	86143	86192	0.38	cps
Strontium	88-1	760716	753162	754043	755974	0.55	cps
Sulfur	34-1	342574	345890	347160	345208	0.69	cps
Terbium	159-1	11980091	12074080	11909240	11987804	0.69	cps
Terbium	159-2	5732123	5921050	5817255	5823476	1.62	cps
Thallium	203-1	400	508	483	464	12.23	cps
Thallium	205-1	1083	958	925	989	8.44	cps
Tin	118-1	6035	6410	6944	6463	7.07	cps
Titanium	47-1	21466	21325	21283	21358	0.45	cps
Uranium	238-1	2684	2525	2767	2659	4.62	cps
Vanadium	51-2	5768	5728	5781	5759	0.48	cps
Yttrium	89-1	9792617	9695915	9590364	9692966	1.04	cps
Yttrium	89-2	1552659	1593932	1564885	1570492	1.35	cps
Zinc	66-2	15125	14507	14297	14643	2.94	cps
Zirconium	90-1	1717	1867	1825	1803	4.29	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:02:49	DataFile Name :	067SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	392	567	444	23.89	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 17:06:20	DataFile Name :	068SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8995	9403	9112	9170	2.30	cps
Antimony	121-1	350	367	400	372	6.84	cps
Arsenic	75-2	57	96	63	72	29.12	cps
Barium	135-1	6368	6660	6343	6457	2.73	cps
Barium	137-1	11105	11580	11038	11241	2.63	cps
Beryllium	9-1	72	61	111	81	32.23	cps
Bismuth	209-1	6975684	7079610	6886336	6980543	1.39	cps
Bismuth	209-2	3871192	3849165	3750343	3823567	1.68	cps
Boron	10-1	742	742	608	697	11.04	cps
Boron	11-1	3467	3376	3542	3462	2.41	cps
Cadmium	111-1	1408	1492	1664	1521	8.59	cps
Cadmium	106-1	1942	2017	2267	2075	8.20	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	34299	34600	35736	34878	2.17	cps
Calcium	44-1	582757	586982	581968	583902	0.46	cps
Chromium	52-2	1627	1777	1730	1711	4.49	cps
Cobalt	59-2	447	427	407	427	4.69	cps
Copper	63-2	3444	3714	3370	3509	5.15	cps
Dysprosium	156-1	467	600	417	494	19.17	cps
Dysprosium	156-2	200	247	237	228	10.79	cps
Erbium	164-1	508	400	475	461	12.03	cps
Erbium	164-2	223	183	197	201	10.13	cps
Gadolinium	160-1	425	583	525	511	15.67	cps
Gadolinium	160-2	290	340	290	307	9.41	cps
Holmium	165-1	11517309	11631315	11424715	11524446	0.90	cps
Holmium	165-2	5877385	5894168	5814370	5861974	0.72	cps
Indium	115-1	9189120	9280812	9128188	9199373	0.84	cps
Indium	115-2	1955713	1955850	1926969	1946177	0.85	cps
Iron	56-2	726843	733301	734879	731674	0.58	cps
Iron	57-2	17961	17995	18596	18184	1.96	cps
Lead	206-1	28008	27451	27857	27772	1.04	cps
Lead	207-1	23460	22932	22976	23123	1.27	cps
Lead	208-1	107739	107016	106825	107193	0.45	cps
Lithium	6-1	1471172	1468342	1449111	1462875	0.82	cps
Magnesium	24-2	15041	15308	14908	15086	1.35	cps
Manganese	55-2	10951	11254	11088	11098	1.37	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 17:06:20	DataFile Name :	068SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	475	492	447	14.11	cps
Molybdenum	95-1	267	200	208	225	16.14	cps
Molybdenum	96-1	325	308	383	339	11.62	cps
Molybdenum	97-1	217	275	225	239	13.21	cps
Molybdenum	98-1	417	408	375	400	5.51	cps
Neodymium	150-1	873	700	673	749	14.50	cps
Neodymium	150-2	347	330	363	347	4.81	cps
Nickel	60-2	320	373	340	344	7.82	cps
Phosphorus	31-2	308	292	475	358	28.29	cps
Potassium	39-2	49124	49609	50278	49670	1.17	cps
Rhodium	103-1	8412553	8529854	8439146	8460517	0.73	cps
Rhodium	103-2	4152175	4133777	4088437	4124796	0.80	cps
Scandium	45-1	5664891	5719546	5620492	5668310	0.88	cps
Scandium	45-2	309169	305984	298901	304685	1.72	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	137	143	135	138	2.79	cps
Selenium	82-1	-21	-8	52	8	502.69	cps
Silicon	28-1	340751	338376	340247	339791	0.37	cps
Silver	109-1	200	217	183	200	8.33	cps
Silver	107-1	250	200	250	233	12.37	cps
Sodium	23-2	63025	62782	62489	62765	0.43	cps
Strontium	86-1	17770	17403	17636	17603	1.06	cps
Strontium	88-1	148781	147013	147638	147811	0.61	cps
Sulfur	34-1	330328	332036	332207	331524	0.31	cps
Terbium	159-1	11867167	11983956	11769814	11873646	0.90	cps
Terbium	159-2	5857143	5839578	5777978	5824900	0.71	cps
Thallium	203-1	417	467	417	433	6.66	cps
Thallium	205-1	1025	967	1167	1053	9.77	cps
Tin	118-1	2534	2609	2267	2470	7.27	cps
Titanium	47-1	4326	4092	4267	4229	2.87	cps
Uranium	238-1	617	450	675	581	20.11	cps
Vanadium	51-2	1133	1227	1027	1129	8.87	cps
Yttrium	89-1	9520881	9624221	9476830	9540644	0.79	cps
Yttrium	89-2	1591114	1574517	1558944	1574858	1.02	cps
Zinc	66-2	3124	3090	3180	3132	1.45	cps
Zirconium	90-1	717	783	767	756	4.59	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RB4L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 17:06:20	DataFile Name :	068SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	158	164	15.54	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:09:52	DataFile Name :	069SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50612	49391	50628	50210	1.41	cps
Antimony	121-1	12690	12197	12623	12503	2.14	cps
Arsenic	75-2	535	493	437	488	10.08	cps
Barium	135-1	85814	84541	87046	85801	1.46	cps
Barium	137-1	150448	150172	147274	149298	1.18	cps
Beryllium	9-1	922	878	933	911	3.23	cps
Bismuth	209-1	7163017	6937174	7159149	7086447	1.82	cps
Bismuth	209-2	3884017	3862652	3853835	3866835	0.40	cps
Boron	10-1	1100	942	867	970	12.29	cps
Boron	11-1	4367	4876	4409	4551	6.20	cps
Cadmium	111-1	3015	2977	3254	3082	4.87	cps
Cadmium	106-1	2150	2200	2500	2284	8.29	cps
Cadmium	108-1	88	108	108	101	11.87	cps
Calcium	43-1	177831	179451	179150	178811	0.48	cps
Calcium	44-1	2993214	2973327	2954708	2973750	0.65	cps
Chromium	52-2	13229	13263	13353	13282	0.48	cps
Cobalt	59-2	31754	31761	31728	31748	0.06	cps
Copper	63-2	20748	20725	20792	20755	0.16	cps
Dysprosium	156-1	2392	2292	2234	2306	3.47	cps
Dysprosium	156-2	1090	953	1170	1071	10.23	cps
Erbium	164-1	1984	1809	1934	1909	4.72	cps
Erbium	164-2	1070	957	907	978	8.56	cps
Gadolinium	160-1	2334	2000	2059	2131	8.36	cps
Gadolinium	160-2	1380	1267	1437	1361	6.36	cps
Holmium	165-1	11871411	11437544	11745010	11684655	1.91	cps
Holmium	165-2	5926687	5951704	5865842	5914744	0.75	cps
Indium	115-1	9437840	9192354	9412080	9347425	1.44	cps
Indium	115-2	1967777	1965462	1946787	1960008	0.59	cps
Iron	56-2	3713951	3750748	3748039	3737579	0.55	cps
Iron	57-2	92474	92870	93664	93003	0.65	cps
Lead	206-1	138586	138948	138127	138554	0.30	cps
Lead	207-1	114654	112666	113066	113462	0.93	cps
Lead	208-1	534016	528593	527582	530064	0.65	cps
Lithium	6-1	1482265	1469911	1488814	1480330	0.65	cps
Magnesium	24-2	77576	74762	76671	76336	1.88	cps
Manganese	55-2	67484	66312	66962	66919	0.88	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:09:52	DataFile Name :	069SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1375	1083	1253	12.09	cps
Molybdenum	95-1	1058	933	1042	1011	6.71	cps
Molybdenum	96-1	1133	1358	1000	1164	15.56	cps
Molybdenum	97-1	633	642	600	625	3.53	cps
Molybdenum	98-1	1467	1575	1567	1536	3.92	cps
Neodymium	150-1	3834	4047	4061	3981	3.20	cps
Neodymium	150-2	1680	1710	1637	1676	2.20	cps
Nickel	60-2	9443	9053	9553	9350	2.81	cps
Phosphorus	31-2	817	608	708	711	14.65	cps
Potassium	39-2	96538	98752	97939	97743	1.15	cps
Rhodium	103-1	8684630	8517652	8671105	8624463	1.08	cps
Rhodium	103-2	4158838	4161977	4126089	4148968	0.48	cps
Scandium	45-1	5854298	5725925	5825867	5802030	1.16	cps
Scandium	45-2	311020	310263	304736	308673	1.11	cps
Selenium	77-2	13	10	27	17	52.93	cps
Selenium	78-2	178	150	152	160	9.72	cps
Selenium	82-1	228	152	178	186	20.69	cps
Silicon	28-1	759833	762011	759398	760414	0.18	cps
Silver	109-1	6602	6368	6043	6338	4.43	cps
Silver	107-1	6193	6285	6685	6388	4.09	cps
Sodium	23-2	150566	150851	149362	150260	0.53	cps
Strontium	86-1	87683	86334	85621	86546	1.21	cps
Strontium	88-1	760489	751022	753179	754896	0.66	cps
Sulfur	34-1	345099	340554	341269	342307	0.71	cps
Terbium	159-1	12167059	11767897	12148695	12027884	1.87	cps
Terbium	159-2	5914711	5939319	5878574	5910868	0.52	cps
Thallium	203-1	5685	5151	5293	5376	5.14	cps
Thallium	205-1	12423	12423	12757	12534	1.54	cps
Tin	118-1	6502	6268	6352	6374	1.86	cps
Titanium	47-1	21608	20916	20657	21060	2.34	cps
Uranium	238-1	2684	3026	2934	2881	6.14	cps
Vanadium	51-2	21062	21225	21633	21307	1.38	cps
Yttrium	89-1	9890323	9619938	9799212	9769824	1.41	cps
Yttrium	89-2	1603558	1594180	1581596	1593111	0.69	cps
Zinc	66-2	17090	16773	17427	17097	1.91	cps
Zirconium	90-1	1817	1734	1750	1767	2.50	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB4S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:09:52	DataFile Name :	069SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	417	525	442	16.77	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:13:24	DataFile Name :	070SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44935	43799	44818	44517	1.40	cps
Antimony	121-1	9654	8486	8970	9037	6.49	cps
Arsenic	75-2	326	230	274	277	17.43	cps
Barium	135-1	46704	47507	47231	47147	0.86	cps
Barium	137-1	80442	81624	81095	81054	0.73	cps
Beryllium	9-1	61	106	128	98	34.59	cps
Bismuth	209-1	7046172	7095663	6968884	7036906	0.91	cps
Bismuth	209-2	2726045	3848358	3833931	3469445	18.56	cps
Boron	10-1	1800	1884	1884	1856	2.59	cps
Boron	11-1	8920	9879	10020	9606	6.23	cps
Cadmium	111-1	2039	2060	1952	2017	2.84	cps
Cadmium	106-1	2275	2167	1959	2134	7.55	cps
Cadmium	108-1	42	33	33	36	13.33	cps
Calcium	43-1	90836	92094	90368	91099	0.98	cps
Calcium	44-1	1502381	1505675	1508407	1505488	0.20	cps
Chromium	52-2	19022	19119	19583	19242	1.56	cps
Cobalt	59-2	3844	3881	3851	3858	0.51	cps
Copper	63-2	88928	87899	90297	89041	1.35	cps
Dysprosium	156-1	1709	1692	1692	1697	0.57	cps
Dysprosium	156-2	830	723	717	757	8.40	cps
Erbium	164-1	1508	1400	1358	1422	5.44	cps
Erbium	164-2	617	610	603	610	1.09	cps
Gadolinium	160-1	1358	1533	1358	1417	7.13	cps
Gadolinium	160-2	837	860	863	853	1.70	cps
Holmium	165-1	11597476	11638871	11553847	11596731	0.37	cps
Holmium	165-2	4165383	5958829	5913639	5345951	19.13	cps
Indium	115-1	9280788	9372269	9216697	9289918	0.84	cps
Indium	115-2	1390019	1962864	1974384	1775756	18.81	cps
Iron	56-2	3885344	3877337	3911929	3891536	0.47	cps
Iron	57-2	95102	93798	95711	94870	1.03	cps
Lead	206-1	221735	222736	222938	222470	0.29	cps
Lead	207-1	177083	176399	175330	176270	0.50	cps
Lead	208-1	835083	836158	834126	835122	0.12	cps
Lithium	6-1	1470097	1473183	1453098	1465460	0.74	cps
Magnesium	24-2	97407	96820	98541	97589	0.90	cps
Manganese	55-2	91697	91170	92307	91725	0.62	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:13:24	DataFile Name :	070SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2559	2642	2750	2650	3.63	cps
Molybdenum	95-1	1075	1192	1067	1111	6.29	cps
Molybdenum	96-1	1609	1617	1584	1603	1.08	cps
Molybdenum	97-1	800	808	717	775	6.54	cps
Molybdenum	98-1	1959	2225	1925	2036	8.08	cps
Neodymium	150-1	2794	2894	3014	2900	3.80	cps
Neodymium	150-2	1127	1247	1320	1231	7.93	cps
Nickel	60-2	4984	4838	4661	4828	3.35	cps
Phosphorus	31-2	1067	1258	1142	1156	8.36	cps
Potassium	39-2	160341	158723	161791	160285	0.96	cps
Rhodium	103-1	8636941	8641670	8564786	8614466	0.50	cps
Rhodium	103-2	2938474	4195589	4166054	3766706	19.05	cps
Scandium	45-1	5755235	5797875	5710701	5754604	0.76	cps
Scandium	45-2	219182	310465	310514	280054	18.82	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	124	126	133	128	3.83	cps
Selenium	82-1	2	25	29	19	75.78	cps
Silicon	28-1	721650	722651	716278	720193	0.48	cps
Silver	109-1	1483	1133	1333	1317	13.34	cps
Silver	107-1	1567	1408	1500	1492	5.33	cps
Sodium	23-2	417215	420346	424698	420753	0.89	cps
Strontium	86-1	34091	34141	34158	34130	0.10	cps
Strontium	88-1	295494	293470	292186	293717	0.57	cps
Sulfur	34-1	348475	348578	349251	348768	0.12	cps
Terbium	159-1	11975496	12109993	11913883	11999791	0.84	cps
Terbium	159-2	4188537	5958873	5878454	5341955	18.71	cps
Thallium	203-1	408	525	517	483	13.47	cps
Thallium	205-1	1075	1267	1058	1133	10.21	cps
Tin	118-1	16402	16502	15676	16193	2.78	cps
Titanium	47-1	20131	18938	19405	19491	3.09	cps
Uranium	238-1	3159	2684	3009	2950	8.23	cps
Vanadium	51-2	4501	4171	4357	4343	3.81	cps
Yttrium	89-1	9730558	9768837	9597285	9698893	0.93	cps
Yttrium	89-2	1131727	1597391	1597620	1442246	18.65	cps
Zinc	66-2	48481	48825	48069	48458	0.78	cps
Zirconium	90-1	5711	7664	5452	6275	19.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:13:24	DataFile Name :	070SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1325	1092	1042	1153	13.12	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:16:56	DataFile Name :	071SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33664	34717	33864	34082	1.64	cps
Antimony	121-1	10546	10446	10329	10440	1.04	cps
Arsenic	75-2	157	139	161	152	7.81	cps
Barium	135-1	42575	42708	41806	42363	1.15	cps
Barium	137-1	73478	72005	74417	73300	1.66	cps
Beryllium	9-1	89	83	78	83	6.67	cps
Bismuth	209-1	7057637	7112768	7008002	7059469	0.74	cps
Bismuth	209-2	3742435	3807938	3928397	3826257	2.47	cps
Boron	10-1	1792	1759	1875	1809	3.32	cps
Boron	11-1	8970	8761	8861	8864	1.18	cps
Cadmium	111-1	1900	1739	1832	1824	4.43	cps
Cadmium	106-1	2325	2134	2200	2220	4.38	cps
Cadmium	108-1	33	42	29	35	18.33	cps
Calcium	43-1	80762	81282	80201	80749	0.67	cps
Calcium	44-1	1337196	1332978	1332869	1334348	0.18	cps
Chromium	52-2	14174	14050	14264	14163	0.76	cps
Cobalt	59-2	2077	2057	2040	2058	0.89	cps
Copper	63-2	55532	55656	55706	55631	0.16	cps
Dysprosium	156-1	1417	1375	1425	1406	1.91	cps
Dysprosium	156-2	673	673	757	701	6.86	cps
Erbium	164-1	1133	1008	1267	1136	11.37	cps
Erbium	164-2	527	520	463	503	6.91	cps
Gadolinium	160-1	1175	1408	1208	1264	9.99	cps
Gadolinium	160-2	720	730	753	734	2.33	cps
Holmium	165-1	11623552	11783154	11625516	11677407	0.78	cps
Holmium	165-2	5805434	5864136	5995252	5888274	1.65	cps
Indium	115-1	9271626	9473936	9303857	9349806	1.16	cps
Indium	115-2	1917181	1949363	1986011	1950852	1.77	cps
Iron	56-2	2632966	2626107	2622433	2627168	0.20	cps
Iron	57-2	64128	65295	65429	64951	1.10	cps
Lead	206-1	112300	111224	111666	111730	0.48	cps
Lead	207-1	89482	89744	88821	89349	0.53	cps
Lead	208-1	420618	419815	421216	420550	0.17	cps
Lithium	6-1	1497040	1497744	1488342	1494375	0.35	cps
Magnesium	24-2	96938	93834	96686	95819	1.80	cps
Manganese	55-2	83716	82935	82493	83048	0.75	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:16:56	DataFile Name :	071SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2760	1909	1967	2212	21.50	cps
Molybdenum	95-1	1150	1167	933	1083	12.02	cps
Molybdenum	96-1	1367	1583	1258	1403	11.80	cps
Molybdenum	97-1	700	842	717	753	10.29	cps
Molybdenum	98-1	1575	1734	1684	1664	4.86	cps
Neodymium	150-1	2200	2127	1960	2096	5.87	cps
Neodymium	150-2	813	883	793	830	5.69	cps
Nickel	60-2	4601	4437	4454	4497	2.00	cps
Phosphorus	31-2	1392	1192	1183	1256	9.40	cps
Potassium	39-2	165784	165928	164984	165565	0.31	cps
Rhodium	103-1	8640782	8711111	8613140	8655011	0.58	cps
Rhodium	103-2	4093603	4155885	4225861	4158450	1.59	cps
Scandium	45-1	5767080	5840256	5834314	5813883	0.70	cps
Scandium	45-2	300782	304110	312681	305858	2.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	120	157	154	144	14.18	cps
Selenium	82-1	-41	-30	64	-2	-2631.36	cps
Silicon	28-1	722515	724608	724369	723831	0.16	cps
Silver	109-1	1375	1517	1158	1350	13.37	cps
Silver	107-1	1375	1383	1550	1436	6.87	cps
Sodium	23-2	524567	520560	523109	522745	0.39	cps
Strontium	86-1	33022	32738	32738	32833	0.50	cps
Strontium	88-1	284129	286543	281250	283974	0.93	cps
Sulfur	34-1	344051	342582	349441	345358	1.05	cps
Terbium	159-1	11934576	12185633	12049885	12056698	1.04	cps
Terbium	159-2	5779310	5867734	5990909	5879318	1.81	cps
Thallium	203-1	517	400	558	492	16.69	cps
Thallium	205-1	1250	1208	1117	1192	5.72	cps
Tin	118-1	13357	13432	13307	13365	0.47	cps
Titanium	47-1	15534	15025	15284	15281	1.66	cps
Uranium	238-1	2725	2817	2775	2773	1.66	cps
Vanadium	51-2	3751	3931	3617	3766	4.18	cps
Yttrium	89-1	9700620	9841339	9739715	9760558	0.74	cps
Yttrium	89-2	1569206	1582771	1610419	1587465	1.32	cps
Zinc	66-2	25669	25472	24815	25319	1.77	cps
Zirconium	90-1	4276	3818	3701	3931	7.74	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:16:56	DataFile Name :	071SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	858	867	931	12.68	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:20:28	DataFile Name :	072SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32996	33455	33772	33408	1.17	cps
Antimony	121-1	3009	3334	3384	3242	6.28	cps
Arsenic	75-2	104	50	74	76	35.43	cps
Barium	135-1	22511	22285	22194	22330	0.73	cps
Barium	137-1	40034	38797	38454	39095	2.13	cps
Beryllium	9-1	56	83	94	78	25.75	cps
Bismuth	209-1	7044689	7136950	7013985	7065208	0.91	cps
Bismuth	209-2	3830875	3864727	3885390	3860331	0.71	cps
Boron	10-1	1317	1408	1508	1411	6.79	cps
Boron	11-1	6944	7035	6718	6899	2.36	cps
Cadmium	111-1	1901	1768	1767	1812	4.26	cps
Cadmium	106-1	2350	2150	2250	2250	4.45	cps
Cadmium	108-1	33	42	71	49	40.51	cps
Calcium	43-1	60424	62265	60181	60957	1.87	cps
Calcium	44-1	986794	996316	994819	992643	0.52	cps
Chromium	52-2	8836	8372	8719	8643	2.79	cps
Cobalt	59-2	1113	1080	1217	1137	6.27	cps
Copper	63-2	227913	230391	231555	229953	0.81	cps
Dysprosium	156-1	625	608	517	583	10.00	cps
Dysprosium	156-2	313	263	237	271	14.36	cps
Erbium	164-1	600	517	350	489	26.04	cps
Erbium	164-2	237	237	243	239	1.61	cps
Gadolinium	160-1	500	617	558	558	10.45	cps
Gadolinium	160-2	327	380	397	368	9.94	cps
Holmium	165-1	11682517	11782461	11671805	11712261	0.52	cps
Holmium	165-2	5904650	5939805	5958819	5934425	0.46	cps
Indium	115-1	9264148	9352690	9292160	9302999	0.49	cps
Indium	115-2	1950430	1955336	1976987	1960918	0.72	cps
Iron	56-2	1444928	1463980	1469656	1459521	0.89	cps
Iron	57-2	35767	36413	36869	36349	1.52	cps
Lead	206-1	23733	24172	24167	24024	1.05	cps
Lead	207-1	19676	20049	19020	19582	2.66	cps
Lead	208-1	92116	92036	91838	91997	0.16	cps
Lithium	6-1	1505826	1513535	1494392	1504585	0.64	cps
Magnesium	24-2	64079	66858	65878	65605	2.15	cps
Manganese	55-2	47152	48319	47530	47667	1.25	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:20:28	DataFile Name :	072SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1175	1008	1067	8.80	cps
Molybdenum	95-1	1133	1033	975	1047	7.65	cps
Molybdenum	96-1	1133	1275	1208	1206	5.88	cps
Molybdenum	97-1	625	742	525	631	17.20	cps
Molybdenum	98-1	1508	1458	1659	1542	6.75	cps
Neodymium	150-1	920	1013	953	962	4.92	cps
Neodymium	150-2	370	427	437	411	8.75	cps
Nickel	60-2	1673	1830	1713	1739	4.68	cps
Phosphorus	31-2	1525	1525	1734	1595	7.54	cps
Potassium	39-2	190017	190904	189487	190136	0.38	cps
Rhodium	103-1	8654668	8717486	8612961	8661705	0.61	cps
Rhodium	103-2	4168537	4177162	4190429	4178709	0.26	cps
Scandium	45-1	5748224	5832697	5748790	5776571	0.84	cps
Scandium	45-2	301952	305209	306784	304648	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	144	146	122	138	9.73	cps
Selenium	82-1	-15	88	30	34	151.57	cps
Silicon	28-1	729265	728893	730806	729655	0.14	cps
Silver	109-1	20574	20950	20232	20585	1.74	cps
Silver	107-1	21901	22009	21367	21759	1.58	cps
Sodium	23-2	575676	582923	576626	578408	0.68	cps
Strontium	86-1	24104	24822	24847	24591	1.72	cps
Strontium	88-1	214491	212004	212365	212953	0.63	cps
Sulfur	34-1	349301	353786	350753	351280	0.65	cps
Terbium	159-1	11986104	12189145	12031919	12069056	0.88	cps
Terbium	159-2	5855638	5878139	5960174	5897984	0.93	cps
Thallium	203-1	492	408	458	453	9.26	cps
Thallium	205-1	1100	1167	1192	1153	4.11	cps
Tin	118-1	9120	8861	8370	8784	4.34	cps
Titanium	47-1	8128	7944	8336	8136	2.41	cps
Uranium	238-1	1634	1667	1884	1728	7.86	cps
Vanadium	51-2	2180	2287	2410	2292	5.02	cps
Yttrium	89-1	9678638	9797890	9689801	9722109	0.68	cps
Yttrium	89-2	1576873	1589293	1593976	1586714	0.56	cps
Zinc	66-2	37532	37080	37926	37513	1.13	cps
Zirconium	90-1	1559	1392	1375	1442	7.03	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:20:28	DataFile Name :	072SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	342	269	25.00	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:24:00	DataFile Name :	073SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39904	41675	40021	40534	2.44	cps
Antimony	121-1	3934	3951	3909	3931	0.53	cps
Arsenic	75-2	220	157	211	196	17.32	cps
Barium	135-1	44137	44347	44915	44466	0.91	cps
Barium	137-1	76193	77006	77550	76916	0.89	cps
Beryllium	9-1	122	94	111	109	12.80	cps
Bismuth	209-1	7198612	7148498	6916962	7088024	2.12	cps
Bismuth	209-2	3895112	3958958	3823410	3892493	1.74	cps
Boron	10-1	883	867	1233	995	20.82	cps
Boron	11-1	5293	5268	4793	5118	5.51	cps
Cadmium	111-1	2203	2228	2192	2208	0.82	cps
Cadmium	106-1	2350	2117	2134	2200	5.92	cps
Cadmium	108-1	96	83	79	86	10.07	cps
Calcium	43-1	122889	124470	125698	124352	1.13	cps
Calcium	44-1	2044943	2034597	2037606	2039049	0.26	cps
Chromium	52-2	11518	11618	11395	11510	0.97	cps
Cobalt	59-2	5855	5881	6041	5926	1.70	cps
Copper	63-2	97234	97942	98217	97797	0.52	cps
Dysprosium	156-1	1150	1358	1383	1297	9.88	cps
Dysprosium	156-2	650	650	613	638	3.32	cps
Erbium	164-1	1150	1025	892	1022	12.64	cps
Erbium	164-2	547	460	413	473	14.29	cps
Gadolinium	160-1	1050	1033	1017	1033	1.61	cps
Gadolinium	160-2	700	640	660	667	4.58	cps
Holmium	165-1	11950707	11706516	11433405	11696876	2.21	cps
Holmium	165-2	5960785	6096721	5842371	5966626	2.13	cps
Indium	115-1	9460144	9364368	9100627	9308380	2.00	cps
Indium	115-2	1971449	2005066	1942280	1972932	1.59	cps
Iron	56-2	2698833	2711266	2705113	2705071	0.23	cps
Iron	57-2	66852	66896	67410	67053	0.46	cps
Lead	206-1	184806	182451	181795	183017	0.87	cps
Lead	207-1	153097	149051	151085	151077	1.34	cps
Lead	208-1	711786	701894	705969	706550	0.70	cps
Lithium	6-1	1535524	1523722	1509770	1523005	0.85	cps
Magnesium	24-2	84865	83625	83089	83860	1.09	cps
Manganese	55-2	67769	70451	68800	69007	1.96	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:24:00	DataFile Name :	073SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4518	4384	4668	4523	3.14	cps
Molybdenum	95-1	2725	2842	2567	2711	5.09	cps
Molybdenum	96-1	3467	3284	3351	3367	2.76	cps
Molybdenum	97-1	1633	1650	1792	1692	5.14	cps
Molybdenum	98-1	4551	4626	4543	4573	1.00	cps
Neodymium	150-1	2474	2647	2914	2678	8.28	cps
Neodymium	150-2	1230	1020	1050	1100	10.33	cps
Nickel	60-2	3040	3080	3200	3107	2.68	cps
Phosphorus	31-2	1042	975	975	997	3.86	cps
Potassium	39-2	135134	136682	135177	135664	0.65	cps
Rhodium	103-1	8710623	8639883	8440638	8597048	1.63	cps
Rhodium	103-2	4180233	4252783	4124425	4185813	1.54	cps
Scandium	45-1	5912980	5819268	5594375	5775541	2.84	cps
Scandium	45-2	313663	318938	304583	312395	2.32	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	154	157	169	160	4.82	cps
Selenium	82-1	-32	49	7	8	492.43	cps
Silicon	28-1	688996	684026	689518	687513	0.44	cps
Silver	109-1	7361	7561	7727	7550	2.43	cps
Silver	107-1	8086	7802	7644	7844	2.85	cps
Sodium	23-2	421993	428377	429148	426506	0.92	cps
Strontium	86-1	111722	110918	114303	112314	1.57	cps
Strontium	88-1	989873	983501	984150	985841	0.36	cps
Sulfur	34-1	358136	356081	358149	357455	0.33	cps
Terbium	159-1	12291882	12210908	11840876	12114555	1.98	cps
Terbium	159-2	5949973	6033403	5825386	5936254	1.76	cps
Thallium	203-1	550	517	608	558	8.31	cps
Thallium	205-1	1283	1125	1292	1233	7.62	cps
Tin	118-1	25090	25390	25599	25360	1.01	cps
Titanium	47-1	14841	14691	14908	14814	0.75	cps
Uranium	238-1	2359	2384	2584	2442	5.05	cps
Vanadium	51-2	3600	3677	3711	3663	1.54	cps
Yttrium	89-1	9834437	9744992	9501346	9693592	1.78	cps
Yttrium	89-2	1597483	1623883	1573321	1598229	1.58	cps
Zinc	66-2	40372	42094	42301	41589	2.55	cps
Zirconium	90-1	8328	8561	8378	8422	1.46	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:24:00	DataFile Name :	073SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1742	1784	2117	1881	10.94	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:27:32	DataFile Name :	074SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82033	84799	86325	84386	2.58	cps
Antimony	121-1	5952	5760	6110	5940	2.95	cps
Arsenic	75-2	193	204	235	211	10.49	cps
Barium	135-1	98430	97414	99379	98407	1.00	cps
Barium	137-1	171709	170146	172139	171331	0.61	cps
Beryllium	9-1	133	106	144	128	15.68	cps
Bismuth	209-1	6982754	7127447	7139002	7083068	1.23	cps
Bismuth	209-2	3890892	3908133	3916807	3905277	0.34	cps
Boron	10-1	3234	2850	3367	3150	8.52	cps
Boron	11-1	14991	15533	15734	15420	2.49	cps
Cadmium	111-1	1946	2008	1893	1949	2.95	cps
Cadmium	106-1	2184	2234	2075	2164	3.74	cps
Cadmium	108-1	17	50	50	39	49.48	cps
Calcium	43-1	414230	411851	407888	411323	0.78	cps
Calcium	44-1	6918201	6892019	6935255	6915159	0.31	cps
Chromium	52-2	20137	20942	21079	20719	2.45	cps
Cobalt	59-2	3234	3400	3594	3409	5.29	cps
Copper	63-2	59705	59915	61321	60314	1.46	cps
Dysprosium	156-1	2059	2100	2125	2095	1.61	cps
Dysprosium	156-2	903	880	1010	931	7.44	cps
Erbium	164-1	1584	1767	1600	1650	6.14	cps
Erbium	164-2	773	710	803	762	6.25	cps
Gadolinium	160-1	1709	1542	1550	1600	5.87	cps
Gadolinium	160-2	960	913	1027	967	5.89	cps
Holmium	165-1	11684614	11799179	11859558	11781117	0.75	cps
Holmium	165-2	5899115	5997618	6012936	5969889	1.03	cps
Indium	115-1	9270112	9368146	9322698	9320319	0.53	cps
Indium	115-2	1958853	1990122	1985266	1978081	0.85	cps
Iron	56-2	3920850	3954128	4000257	3958412	1.01	cps
Iron	57-2	96236	96902	98115	97084	0.98	cps
Lead	206-1	77285	76409	75565	76420	1.13	cps
Lead	207-1	63665	62018	61834	62506	1.61	cps
Lead	208-1	296364	294426	290756	293849	0.97	cps
Lithium	6-1	1523112	1535964	1544648	1534575	0.71	cps
Magnesium	24-2	202579	203025	200068	201891	0.79	cps
Manganese	55-2	119547	119440	121977	120321	1.19	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:27:32	DataFile Name :	074SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2759	3059	2817	2878	5.53	cps
Molybdenum	95-1	1575	1625	1800	1667	7.09	cps
Molybdenum	96-1	2292	2359	2184	2278	3.88	cps
Molybdenum	97-1	1183	1267	1067	1172	8.57	cps
Molybdenum	98-1	2892	3092	2809	2931	4.97	cps
Neodymium	150-1	3547	3707	3661	3638	2.26	cps
Neodymium	150-2	1560	1497	1477	1511	2.88	cps
Nickel	60-2	4561	4821	4798	4726	3.04	cps
Phosphorus	31-2	942	867	717	842	13.61	cps
Potassium	39-2	139281	144589	143622	142498	1.98	cps
Rhodium	103-1	8494810	8636861	8612984	8581551	0.89	cps
Rhodium	103-2	4120182	4188133	4182512	4163609	0.91	cps
Scandium	45-1	5757822	5831265	5772118	5787068	0.67	cps
Scandium	45-2	309137	312285	310433	310618	0.51	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	167	185	148	167	11.11	cps
Selenium	82-1	150	97	81	109	33.36	cps
Silicon	28-1	3694606	3683121	3658626	3678784	0.50	cps
Silver	109-1	4476	4651	4718	4615	2.71	cps
Silver	107-1	5168	5451	4968	5196	4.68	cps
Sodium	23-2	416810	416537	421210	418186	0.63	cps
Strontium	86-1	116873	117311	116049	116744	0.55	cps
Strontium	88-1	1030071	1016638	1016993	1021234	0.75	cps
Sulfur	34-1	371933	371930	372215	372026	0.04	cps
Terbium	159-1	11952637	12194064	12136285	12094329	1.04	cps
Terbium	159-2	5879404	5992962	5982703	5951690	1.06	cps
Thallium	203-1	567	458	658	561	17.84	cps
Thallium	205-1	1267	1283	1275	1275	0.65	cps
Tin	118-1	16585	15901	16452	16313	2.22	cps
Titanium	47-1	51006	53347	52494	52282	2.27	cps
Uranium	238-1	3917	4068	3692	3892	4.85	cps
Vanadium	51-2	8616	8866	8633	8705	1.61	cps
Yttrium	89-1	9698643	9747547	9807323	9751171	0.56	cps
Yttrium	89-2	1581246	1601668	1608254	1597056	0.88	cps
Zinc	66-2	38093	38685	38411	38396	0.77	cps
Zirconium	90-1	4818	4801	4984	4868	2.08	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RB9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:27:32	DataFile Name :	074SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	1108	1067	1017	12.24	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:31:04	DataFile Name :	075SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109492	111993	115560	112349	2.71	cps
Antimony	121-1	21968	21559	21117	21548	1.98	cps
Arsenic	75-2	294	280	289	288	2.60	cps
Barium	135-1	71300	70830	71426	71186	0.44	cps
Barium	137-1	122359	124815	122772	123315	1.07	cps
Beryllium	9-1	111	217	172	167	31.80	cps
Bismuth	209-1	7031257	7335373	7006817	7124483	2.57	cps
Bismuth	209-2	3816876	4045242	3734283	3865467	4.17	cps
Boron	10-1	1417	992	1192	1200	17.72	cps
Boron	11-1	5843	6060	6468	6124	5.18	cps
Cadmium	111-1	2507	2551	2552	2537	1.01	cps
Cadmium	106-1	2375	2359	2325	2353	1.08	cps
Cadmium	108-1	79	83	54	72	21.84	cps
Calcium	43-1	245088	246720	245802	245870	0.33	cps
Calcium	44-1	4102833	4096440	4117450	4105574	0.26	cps
Chromium	52-2	12942	13113	13573	13209	2.47	cps
Cobalt	59-2	5401	5368	5628	5466	2.59	cps
Copper	63-2	63296	64484	65944	64575	2.05	cps
Dysprosium	156-1	2425	2309	2317	2350	2.77	cps
Dysprosium	156-2	1307	1130	1170	1202	7.71	cps
Erbium	164-1	1834	2067	2184	2028	8.79	cps
Erbium	164-2	953	927	1033	971	5.72	cps
Gadolinium	160-1	1992	2109	1959	2020	3.90	cps
Gadolinium	160-2	1227	1213	1153	1198	3.26	cps
Holmium	165-1	11683969	11980740	11570864	11745191	1.80	cps
Holmium	165-2	5872652	6069046	5753498	5898399	2.70	cps
Indium	115-1	9207854	9452044	9190573	9283490	1.58	cps
Indium	115-2	1934733	2005069	1892421	1944075	2.93	cps
Iron	56-2	3596529	3624259	3675113	3631967	1.10	cps
Iron	57-2	88856	90080	89248	89395	0.70	cps
Lead	206-1	277069	274838	278385	276764	0.65	cps
Lead	207-1	225414	223575	227305	225431	0.83	cps
Lead	208-1	1057617	1051851	1060270	1056579	0.41	cps
Lithium	6-1	1536678	1564077	1542821	1547859	0.93	cps
Magnesium	24-2	151297	150987	155584	152623	1.68	cps
Manganese	55-2	94403	95235	95594	95078	0.64	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:31:04	DataFile Name :	075SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2984	3092	3142	3073	2.64	cps
Molybdenum	95-1	1825	1767	1759	1784	2.04	cps
Molybdenum	96-1	2267	2675	2375	2439	8.67	cps
Molybdenum	97-1	1067	1208	1217	1164	7.24	cps
Molybdenum	98-1	2992	2884	2942	2939	1.85	cps
Neodymium	150-1	3554	3774	3594	3641	3.22	cps
Neodymium	150-2	1550	1663	1710	1641	5.01	cps
Nickel	60-2	4047	4027	3891	3988	2.14	cps
Phosphorus	31-2	1283	1183	1233	1233	4.05	cps
Potassium	39-2	129838	131461	129982	130427	0.69	cps
Rhodium	103-1	8507949	8646474	8516440	8556954	0.91	cps
Rhodium	103-2	4088045	4260248	4005041	4117778	3.16	cps
Scandium	45-1	5694177	5881507	5761214	5778966	1.64	cps
Scandium	45-2	301272	313403	290750	301808	3.76	cps
Selenium	77-2	27	30	27	28	6.92	cps
Selenium	78-2	141	200	176	172	17.31	cps
Selenium	82-1	247	292	298	279	9.83	cps
Silicon	28-1	1750740	1754994	1774700	1760145	0.73	cps
Silver	109-1	1492	1517	1392	1467	4.51	cps
Silver	107-1	1400	1508	1425	1445	3.93	cps
Sodium	23-2	190115	187649	189609	189124	0.69	cps
Strontium	86-1	73212	75104	74309	74209	1.28	cps
Strontium	88-1	652571	651570	650640	651594	0.15	cps
Sulfur	34-1	374962	375336	377793	376031	0.41	cps
Terbium	159-1	11982459	12263826	11916300	12054195	1.53	cps
Terbium	159-2	5841912	6051566	5712050	5868509	2.92	cps
Thallium	203-1	742	642	675	686	7.42	cps
Thallium	205-1	1350	1559	1467	1458	7.16	cps
Tin	118-1	11931	11714	11989	11878	1.22	cps
Titanium	47-1	35552	35702	36437	35897	1.32	cps
Uranium	238-1	4484	4226	4318	4343	3.02	cps
Vanadium	51-2	7282	7522	7872	7559	3.93	cps
Yttrium	89-1	9621062	9887121	9612039	9706741	1.61	cps
Yttrium	89-2	1567266	1614571	1531709	1571182	2.65	cps
Zinc	66-2	75062	77434	77849	76781	1.96	cps
Zirconium	90-1	5968	5451	5735	5718	4.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:31:04	DataFile Name :	075SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267	1217	1192	1225	3.12	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:34:36	DataFile Name :	076CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6325699	6363294	6340128	6343041	0.30	cps
Antimony	121-1	5569226	5567198	5576039	5570821	0.08	cps
Arsenic	75-2	209399	209699	210533	209877	0.28	cps
Barium	135-1	6957102	6928299	6935089	6940163	0.22	cps
Barium	137-1	12023970	11981407	11992540	11999306	0.18	cps
Beryllium	9-1	804196	793713	789882	795930	0.93	cps
Bismuth	209-1	6581987	6543187	6579638	6568270	0.33	cps
Bismuth	209-2	3643546	3661026	3657017	3653863	0.25	cps
Boron	10-1	98495	97916	98713	98375	0.42	cps
Boron	11-1	485559	494715	502907	494393	1.76	cps
Cadmium	111-1	1242344	1247473	1234918	1241578	0.51	cps
Cadmium	106-1	136763	133659	136158	135526	1.21	cps
Cadmium	108-1	90776	90247	90801	90608	0.34	cps
Calcium	43-1	8321959	8241610	8246953	8270174	0.54	cps
Calcium	44-1	135142295	134168370	135227416	134846027	0.44	cps
Chromium	52-2	1942345	1959454	1964643	1955481	0.60	cps
Cobalt	59-2	2896370	2926772	2930461	2917868	0.64	cps
Copper	63-2	4014045	4044107	4033812	4030655	0.38	cps
Dysprosium	156-1	208	133	183	175	21.82	cps
Dysprosium	156-2	73	73	113	87	26.65	cps
Erbium	164-1	92	108	150	117	25.76	cps
Erbium	164-2	43	50	43	46	8.45	cps
Gadolinium	160-1	183	125	83	131	38.47	cps
Gadolinium	160-2	77	150	113	113	32.35	cps
Holmium	165-1	11830929	11702303	11693946	11742393	0.65	cps
Holmium	165-2	6095167	6107388	6104105	6102220	0.10	cps
Indium	115-1	8985115	8902305	8843495	8910305	0.80	cps
Indium	115-2	1902428	1920006	1919323	1913919	0.52	cps
Iron	56-2	388593698	389923353	390319231	389612094	0.23	cps
Iron	57-2	9544068	9658316	9619225	9607203	0.60	cps
Lead	206-1	4024067	3986402	4009575	4006681	0.47	cps
Lead	207-1	3543541	3507542	3526963	3526015	0.51	cps
Lead	208-1	16367651	16216012	16231316	16271660	0.51	cps
Lithium	6-1	1474413	1474673	1459677	1469588	0.58	cps
Magnesium	24-2	69590674	70129831	70113016	69944507	0.44	cps
Manganese	55-2	2202788	2217492	2224460	2214914	0.50	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:34:36	DataFile Name :	076CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11448348	11452836	11491286	11464157	0.21	cps
Molybdenum	95-1	14164254	14186476	14276313	14209015	0.42	cps
Molybdenum	96-1	15741309	15704287	15679447	15708348	0.20	cps
Molybdenum	97-1	8880659	8899001	8847344	8875668	0.30	cps
Molybdenum	98-1	22808119	22781302	22792102	22793841	0.06	cps
Neodymium	150-1	400	333	360	364	9.21	cps
Neodymium	150-2	67	57	77	67	15.00	cps
Nickel	60-2	752473	761502	760355	758110	0.65	cps
Phosphorus	31-2	64742	67102	65888	65910	1.79	cps
Potassium	39-2	37925004	38285869	38206407	38139093	0.50	cps
Rhodium	103-1	8044436	7962816	7957701	7988318	0.61	cps
Rhodium	103-2	3910760	3916975	3913865	3913867	0.08	cps
Scandium	45-1	5820263	5761657	5773149	5785023	0.54	cps
Scandium	45-2	313345	314697	313701	313914	0.22	cps
Selenium	77-2	4357	4364	4214	4312	1.97	cps
Selenium	78-2	14468	14498	14396	14454	0.36	cps
Selenium	82-1	77492	77254	76996	77247	0.32	cps
Silicon	28-1	3621587	3632435	3644549	3632857	0.32	cps
Silver	109-1	6119950	6024404	6042497	6062284	0.84	cps
Silver	107-1	6443904	6426388	6441507	6437266	0.15	cps
Sodium	23-2	137148482	137783803	137919174	137617153	0.30	cps
Strontium	86-1	1817923	1824412	1827380	1823239	0.27	cps
Strontium	88-1	16465189	16551857	16488520	16501855	0.27	cps
Sulfur	34-1	787533	785885	773366	782261	0.99	cps
Terbium	159-1	12013628	11979194	11978818	11990547	0.17	cps
Terbium	159-2	6039334	6058665	6055711	6051237	0.17	cps
Thallium	203-1	5056358	5047984	5016802	5040381	0.41	cps
Thallium	205-1	12153264	12068535	12155435	12125745	0.41	cps
Tin	118-1	4501694	4499164	4501818	4500892	0.03	cps
Titanium	47-1	3895390	3892007	3911921	3899772	0.27	cps
Uranium	238-1	16799989	16803753	16925999	16843247	0.43	cps
Vanadium	51-2	1601509	1615775	1611970	1609752	0.46	cps
Yttrium	89-1	9688349	9666749	9639252	9664784	0.25	cps
Yttrium	89-2	1609830	1614355	1606719	1610301	0.24	cps
Zinc	66-2	548829	553279	553200	551769	0.46	cps
Zirconium	90-1	9698930	9731414	9679301	9703215	0.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:34:36	DataFile Name :	076CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2101781	2099664	2098180	2099875	0.09	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:39:36	DataFile Name :	077CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	225	133	225	40.74	cps
Antimony	121-1	9512	8970	9137	9206	3.02	cps
Arsenic	75-2	35	37	39	37	4.99	cps
Barium	135-1	117	142	117	125	11.55	cps
Barium	137-1	233	258	275	256	8.21	cps
Beryllium	9-1	161	94	156	137	26.99	cps
Bismuth	209-1	7288306	7395459	7079331	7254365	2.22	cps
Bismuth	209-2	3939853	3920808	3922014	3927558	0.27	cps
Boron	10-1	2000	2067	1775	1947	7.85	cps
Boron	11-1	9145	9628	8870	9214	4.17	cps
Cadmium	111-1	1478	1653	1704	1611	7.36	cps
Cadmium	106-1	2092	2300	2400	2264	6.95	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	467	358	350	392	16.62	cps
Calcium	44-1	20223	20932	18954	20037	5.00	cps
Chromium	52-2	687	703	770	720	6.12	cps
Cobalt	59-2	153	110	147	137	17.08	cps
Copper	63-2	1924	1800	1760	1828	4.66	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	73	60	53	62	16.37	cps
Holmium	165-1	12012884	12045009	11728238	11928710	1.46	cps
Holmium	165-2	6001448	5957969	6014548	5991322	0.49	cps
Indium	115-1	9680980	9684119	9441647	9602249	1.45	cps
Indium	115-2	2015449	2001992	2009193	2008878	0.34	cps
Iron	56-2	24371	23141	22217	23243	4.65	cps
Iron	57-2	772	717	694	728	5.50	cps
Lead	206-1	1900	1683	1934	1839	7.38	cps
Lead	207-1	1500	1572	1789	1621	9.28	cps
Lead	208-1	7112	7312	7484	7303	2.55	cps
Lithium	6-1	1544144	1529392	1500240	1524592	1.47	cps
Magnesium	24-2	1658	1500	1683	1614	6.16	cps
Manganese	55-2	87	93	77	86	9.81	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:39:36	DataFile Name :	077CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2600	2609	2650	2620	1.02	cps
Molybdenum	95-1	3726	3292	3501	3506	6.18	cps
Molybdenum	96-1	4476	3567	3826	3956	11.83	cps
Molybdenum	97-1	2292	2242	1992	2175	7.39	cps
Molybdenum	98-1	6102	5843	5168	5704	8.45	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	37	83	56	44.23	cps
Phosphorus	31-2	258	350	242	283	20.59	cps
Potassium	39-2	44133	43515	42863	43504	1.46	cps
Rhodium	103-1	8890446	8959400	8727384	8859077	1.34	cps
Rhodium	103-2	4249627	4208684	4226639	4228317	0.49	cps
Scandium	45-1	6016343	6099361	5781546	5965750	2.76	cps
Scandium	45-2	313418	309060	311473	311317	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	148	163	148	153	5.59	cps
Selenium	82-1	14	-30	-30	-16	-161.50	cps
Silicon	28-1	238803	237004	234452	236753	0.92	cps
Silver	109-1	275	233	250	253	8.30	cps
Silver	107-1	450	375	325	383	16.41	cps
Sodium	23-2	54901	52995	54633	54176	1.91	cps
Strontium	86-1	600	592	600	597	0.81	cps
Strontium	88-1	417	500	433	450	9.80	cps
Sulfur	34-1	326446	329332	328626	328135	0.46	cps
Terbium	159-1	12427652	12501233	12138555	12355813	1.55	cps
Terbium	159-2	6020552	5937999	6014152	5990901	0.77	cps
Thallium	203-1	1325	1275	1233	1278	3.59	cps
Thallium	205-1	3526	3351	2850	3242	10.81	cps
Tin	118-1	3476	3059	2942	3159	8.88	cps
Titanium	47-1	267	367	292	308	16.88	cps
Uranium	238-1	433	375	425	411	7.68	cps
Vanadium	51-2	30	37	57	41	33.76	cps
Yttrium	89-1	10083942	10136120	9800827	10006963	1.80	cps
Yttrium	89-2	1630741	1609884	1621416	1620680	0.64	cps
Zinc	66-2	360	387	330	359	7.90	cps
Zirconium	90-1	2259	1975	2059	2097	6.94	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 17:39:36	DataFile Name :	077CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	408	442	442	7.55	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:43:09	DataFile Name :	078SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81120	80911	79830	80620	0.86	cps
Antimony	121-1	6660	6652	7277	6863	5.23	cps
Arsenic	75-2	357	374	330	354	6.35	cps
Barium	135-1	93497	93018	94948	93821	1.07	cps
Barium	137-1	163190	164293	163586	163690	0.34	cps
Beryllium	9-1	167	183	211	187	12.01	cps
Bismuth	209-1	6981342	7108209	7058242	7049264	0.91	cps
Bismuth	209-2	4092354	3950142	3797335	3946610	3.74	cps
Boron	10-1	3867	4042	4092	4001	2.95	cps
Boron	11-1	19563	19588	19663	19605	0.27	cps
Cadmium	111-1	2226	1890	2000	2038	8.40	cps
Cadmium	106-1	2450	2042	2142	2211	9.63	cps
Cadmium	108-1	104	63	71	79	27.85	cps
Calcium	43-1	129673	130051	132019	130581	0.96	cps
Calcium	44-1	2169215	2165506	2151048	2161923	0.44	cps
Chromium	52-2	14057	14087	14204	14116	0.55	cps
Cobalt	59-2	3264	3274	3280	3273	0.26	cps
Copper	63-2	49677	49761	50530	49990	0.94	cps
Dysprosium	156-1	2650	3009	2684	2781	7.12	cps
Dysprosium	156-2	1227	1200	1270	1232	2.87	cps
Erbium	164-1	1942	1975	1867	1928	2.88	cps
Erbium	164-2	983	1053	1030	1022	3.49	cps
Gadolinium	160-1	2084	2367	2167	2206	6.60	cps
Gadolinium	160-2	1357	1303	1330	1330	2.01	cps
Holmium	165-1	11648982	11860765	11775524	11761757	0.91	cps
Holmium	165-2	6394165	6098852	5908752	6133923	3.99	cps
Indium	115-1	9391268	9532681	9427361	9450437	0.78	cps
Indium	115-2	2080546	2019062	1963337	2020982	2.90	cps
Iron	56-2	4051613	4079386	4135340	4088780	1.04	cps
Iron	57-2	98714	101420	99893	100009	1.36	cps
Lead	206-1	124597	124821	125201	124873	0.24	cps
Lead	207-1	102816	101085	102710	102204	0.95	cps
Lead	208-1	478337	477196	478200	477911	0.13	cps
Lithium	6-1	1466953	1494759	1483828	1481846	0.95	cps
Magnesium	24-2	160762	157597	159810	159390	1.02	cps
Manganese	55-2	104652	104887	105367	104969	0.35	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:43:09	DataFile Name :	078SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4709	4960	5126	4932	4.25	cps
Molybdenum	95-1	2759	2617	2709	2695	2.67	cps
Molybdenum	96-1	3409	3526	3592	3509	2.65	cps
Molybdenum	97-1	1767	1625	1617	1670	5.05	cps
Molybdenum	98-1	4117	4084	4468	4223	5.03	cps
Neodymium	150-1	4094	4414	4107	4205	4.31	cps
Neodymium	150-2	1857	1793	1884	1845	2.51	cps
Nickel	60-2	3987	4001	4187	4058	2.76	cps
Phosphorus	31-2	1542	1817	1533	1631	9.89	cps
Potassium	39-2	226698	227914	230843	228485	0.93	cps
Rhodium	103-1	8649247	8768580	8767276	8728368	0.79	cps
Rhodium	103-2	4402094	4277294	4133807	4271065	3.14	cps
Scandium	45-1	5794772	5870684	5855811	5840422	0.69	cps
Scandium	45-2	328586	318083	303601	316757	3.96	cps
Selenium	77-2	20	0	3	8	137.80	cps
Selenium	78-2	117	120	128	122	4.65	cps
Selenium	82-1	8	16	39	21	75.26	cps
Silicon	28-1	724578	722859	726985	724807	0.29	cps
Silver	109-1	4326	4051	3926	4101	4.99	cps
Silver	107-1	4343	4009	4176	4176	3.99	cps
Sodium	23-2	323258	324592	326373	324741	0.48	cps
Strontium	86-1	63926	64913	65123	64654	0.99	cps
Strontium	88-1	559723	554769	557040	557177	0.45	cps
Sulfur	34-1	343937	343291	340500	342576	0.53	cps
Terbium	159-1	12114369	12255479	12120964	12163604	0.65	cps
Terbium	159-2	6408437	6105320	5867270	6127009	4.43	cps
Thallium	203-1	1092	925	1000	1006	8.30	cps
Thallium	205-1	2634	2309	2459	2467	6.60	cps
Tin	118-1	10521	11238	11288	11016	3.90	cps
Titanium	47-1	24955	24621	25673	25083	2.14	cps
Uranium	238-1	4251	4476	4284	4337	2.80	cps
Vanadium	51-2	6968	7115	6985	7023	1.14	cps
Yttrium	89-1	9769795	9930344	9885887	9862009	0.84	cps
Yttrium	89-2	1703099	1642951	1585994	1644015	3.56	cps
Zinc	66-2	43451	43592	44227	43757	0.94	cps
Zirconium	90-1	10515	9178	9881	9858	6.78	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:43:09	DataFile Name :	078SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2317	2350	2534	2400	4.87	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:46:42	DataFile Name :	079SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69579	70702	69829	70037	0.84	cps
Antimony	121-1	4959	5143	4909	5004	2.46	cps
Arsenic	75-2	359	356	374	363	2.70	cps
Barium	135-1	65806	66292	65304	65801	0.75	cps
Barium	137-1	116116	114057	113343	114506	1.26	cps
Beryllium	9-1	211	139	183	178	20.49	cps
Bismuth	209-1	7384287	7163668	7037533	7195162	2.44	cps
Bismuth	209-2	3838783	3999654	3771164	3869867	3.03	cps
Boron	10-1	2575	2359	2309	2414	5.87	cps
Boron	11-1	12672	12789	12481	12647	1.23	cps
Cadmium	111-1	2317	1929	2171	2139	9.16	cps
Cadmium	106-1	2600	2034	2459	2364	12.48	cps
Cadmium	108-1	100	46	83	76	36.32	cps
Calcium	43-1	117498	118968	118917	118461	0.70	cps
Calcium	44-1	1957503	1956434	1963332	1959090	0.19	cps
Chromium	52-2	8996	9180	9026	9067	1.09	cps
Cobalt	59-2	2837	2970	2897	2901	2.30	cps
Copper	63-2	40366	40550	41325	40747	1.25	cps
Dysprosium	156-1	3034	3100	2809	2981	5.13	cps
Dysprosium	156-2	1227	1277	1303	1269	3.07	cps
Erbium	164-1	1734	1934	1784	1817	5.73	cps
Erbium	164-2	907	820	880	869	5.11	cps
Gadolinium	160-1	1909	2042	2117	2022	5.22	cps
Gadolinium	160-2	1227	1150	1333	1237	7.45	cps
Holmium	165-1	12206170	11897971	11724892	11943011	2.04	cps
Holmium	165-2	6003325	6178808	5867350	6016494	2.60	cps
Indium	115-1	9812477	9550540	9406567	9589861	2.15	cps
Indium	115-2	1984970	2049444	1940350	1991588	2.75	cps
Iron	56-2	3690036	3700335	3695166	3695179	0.14	cps
Iron	57-2	92719	89997	90019	90912	1.72	cps
Lead	206-1	108871	107913	109146	108643	0.60	cps
Lead	207-1	89239	88713	88411	88788	0.47	cps
Lead	208-1	418443	415752	416898	417031	0.32	cps
Lithium	6-1	1556999	1509351	1508067	1524806	1.83	cps
Magnesium	24-2	128734	128421	127363	128173	0.56	cps
Manganese	55-2	82533	82221	81145	81967	0.89	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:46:42	DataFile Name :	079SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11981	11447	12047	11825	2.78	cps
Molybdenum	95-1	2159	2300	2292	2250	3.53	cps
Molybdenum	96-1	4609	4393	4026	4343	6.79	cps
Molybdenum	97-1	1475	1500	1425	1467	2.60	cps
Molybdenum	98-1	3609	3517	3392	3506	3.10	cps
Neodymium	150-1	3774	3467	3541	3594	4.46	cps
Neodymium	150-2	1663	1563	1550	1592	3.89	cps
Nickel	60-2	3534	3507	3637	3559	1.93	cps
Phosphorus	31-2	2100	2309	2092	2167	5.67	cps
Potassium	39-2	251572	251079	251682	251444	0.13	cps
Rhodium	103-1	9024974	8800682	8686257	8837304	1.95	cps
Rhodium	103-2	4188740	4324746	4105143	4206209	2.64	cps
Scandium	45-1	6047607	5928759	5845685	5940683	1.71	cps
Scandium	45-2	310593	320141	299272	310002	3.37	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	137	133	154	141	7.68	cps
Selenium	82-1	3	-51	29	-7	-627.29	cps
Silicon	28-1	595533	594399	591390	593774	0.36	cps
Silver	109-1	1825	2000	1975	1934	4.90	cps
Silver	107-1	2217	2250	2175	2214	1.70	cps
Sodium	23-2	440939	442116	441099	441385	0.14	cps
Strontium	86-1	55014	54062	53701	54259	1.25	cps
Strontium	88-1	470660	471213	464318	468731	0.82	cps
Sulfur	34-1	341832	343255	343410	342832	0.25	cps
Terbium	159-1	12673085	12247912	12087936	12336311	2.45	cps
Terbium	159-2	5961626	6242445	5921297	6041789	2.90	cps
Thallium	203-1	867	742	708	772	10.81	cps
Thallium	205-1	2084	1917	2025	2009	4.21	cps
Tin	118-1	9329	9203	9195	9242	0.81	cps
Titanium	47-1	26391	26775	26692	26619	0.76	cps
Uranium	238-1	4443	4584	4109	4379	5.57	cps
Vanadium	51-2	6622	6442	6475	6513	1.47	cps
Yttrium	89-1	10220311	9925716	9859720	10001916	1.92	cps
Yttrium	89-2	1612253	1659363	1580361	1617326	2.46	cps
Zinc	66-2	37605	38380	38220	38069	1.07	cps
Zirconium	90-1	31143	29665	31318	30709	2.96	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:46:42	DataFile Name :	079SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6910	6952	6510	6791	3.59	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:50:14	DataFile Name :	080SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38033	37448	38985	38155	2.03	cps
Antimony	121-1	4259	4418	4334	4337	1.83	cps
Arsenic	75-2	239	230	217	228	4.89	cps
Barium	135-1	53219	52901	52483	52868	0.70	cps
Barium	137-1	91962	92817	92163	92314	0.48	cps
Beryllium	9-1	161	106	183	150	26.71	cps
Bismuth	209-1	6935267	7184537	7124762	7081522	1.84	cps
Bismuth	209-2	3939024	3895134	3988055	3940738	1.18	cps
Boron	10-1	2300	2325	2650	2425	8.05	cps
Boron	11-1	11430	11738	11697	11622	1.44	cps
Cadmium	111-1	2126	2239	2272	2212	3.47	cps
Cadmium	106-1	2275	2392	2425	2364	3.33	cps
Cadmium	108-1	96	50	67	71	32.75	cps
Calcium	43-1	147486	147623	145711	146940	0.73	cps
Calcium	44-1	2428815	2419820	2406165	2418267	0.47	cps
Chromium	52-2	7802	7872	7615	7763	1.71	cps
Cobalt	59-2	2054	2260	2167	2160	4.79	cps
Copper	63-2	76261	75175	75608	75681	0.72	cps
Dysprosium	156-1	1700	1717	1625	1681	2.91	cps
Dysprosium	156-2	743	793	757	764	3.39	cps
Erbium	164-1	1233	1158	1117	1170	5.06	cps
Erbium	164-2	517	533	623	558	10.29	cps
Gadolinium	160-1	1350	1217	1217	1261	6.10	cps
Gadolinium	160-2	850	697	717	754	11.05	cps
Holmium	165-1	11592774	11886029	11728974	11735926	1.25	cps
Holmium	165-2	6225301	6035556	6130738	6130532	1.55	cps
Indium	115-1	9262360	9547824	9483869	9431351	1.59	cps
Indium	115-2	2030483	1998796	2012353	2013877	0.79	cps
Iron	56-2	3594424	3579112	3586277	3586604	0.21	cps
Iron	57-2	88214	87661	87907	87927	0.32	cps
Lead	206-1	74872	75061	75090	75008	0.16	cps
Lead	207-1	61561	61622	62041	61741	0.42	cps
Lead	208-1	288920	288000	288992	288637	0.19	cps
Lithium	6-1	1501051	1525093	1496600	1507581	1.02	cps
Magnesium	24-2	133414	131506	131019	131980	0.96	cps
Manganese	55-2	58416	57301	58185	57967	1.01	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:50:14	DataFile Name :	080SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4226	4243	4826	4431	7.71	cps
Molybdenum	95-1	1325	1258	1358	1314	3.88	cps
Molybdenum	96-1	2109	2250	1992	2117	6.11	cps
Molybdenum	97-1	942	775	867	861	9.69	cps
Molybdenum	98-1	2234	2084	2184	2167	3.53	cps
Neodymium	150-1	2234	2254	2380	2289	3.47	cps
Neodymium	150-2	930	920	1047	966	7.29	cps
Nickel	60-2	16212	16429	16590	16410	1.15	cps
Phosphorus	31-2	3067	3075	3059	3067	0.27	cps
Potassium	39-2	213235	215848	217311	215464	0.96	cps
Rhodium	103-1	8558440	8815717	8771981	8715379	1.58	cps
Rhodium	103-2	4300233	4255765	4272482	4276160	0.53	cps
Scandium	45-1	5838332	5955642	5922663	5905546	1.02	cps
Scandium	45-2	314239	317389	317878	316502	0.62	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	141	161	130	144	11.10	cps
Selenium	82-1	-46	32	39	8	574.18	cps
Silicon	28-1	777455	777173	772050	775559	0.39	cps
Silver	109-1	2100	2250	2209	2186	3.54	cps
Silver	107-1	2309	2675	2225	2403	9.96	cps
Sodium	23-2	313911	318690	316643	316415	0.76	cps
Strontium	86-1	59801	60846	59374	60007	1.26	cps
Strontium	88-1	526636	528102	525972	526903	0.21	cps
Sulfur	34-1	353523	352719	352750	352998	0.13	cps
Terbium	159-1	11967284	12191143	12146290	12101572	0.98	cps
Terbium	159-2	6228851	6039902	6082765	6117173	1.62	cps
Thallium	203-1	617	825	758	733	14.51	cps
Thallium	205-1	1500	1700	1742	1647	7.84	cps
Tin	118-1	1623316	1611791	1622081	1619062	0.39	cps
Titanium	47-1	14416	14483	14332	14410	0.52	cps
Uranium	238-1	2409	2217	2192	2273	5.22	cps
Vanadium	51-2	3587	3767	3624	3659	2.60	cps
Yttrium	89-1	9657622	9940896	9912946	9837155	1.59	cps
Yttrium	89-2	1651199	1628074	1647191	1642155	0.75	cps
Zinc	66-2	32503	32583	32787	32624	0.45	cps
Zirconium	90-1	10229	9829	10679	10246	4.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:50:14	DataFile Name :	080SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2275	2209	2117	2200	3.61	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:53:46	DataFile Name :	081SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49659	48404	50545	49536	2.17	cps
Antimony	121-1	12164	12873	13315	12784	4.54	cps
Arsenic	75-2	170	156	185	170	8.70	cps
Barium	135-1	44197	43269	43678	43714	1.06	cps
Barium	137-1	77114	76109	77968	77064	1.21	cps
Beryllium	9-1	139	156	156	150	6.42	cps
Bismuth	209-1	7130652	7117514	7070654	7106273	0.44	cps
Bismuth	209-2	3814099	3879113	3993671	3895628	2.33	cps
Boron	10-1	1092	983	1217	1097	10.64	cps
Boron	11-1	5485	5643	5384	5504	2.37	cps
Cadmium	111-1	2001	2048	2054	2034	1.43	cps
Cadmium	106-1	2209	2175	2284	2222	2.50	cps
Cadmium	108-1	58	42	33	44	28.64	cps
Calcium	43-1	330996	325021	327082	327700	0.93	cps
Calcium	44-1	5512588	5500715	5455019	5489441	0.55	cps
Chromium	52-2	8056	8066	7989	8037	0.52	cps
Cobalt	59-2	2690	2570	2664	2641	2.39	cps
Copper	63-2	58875	58637	59675	59062	0.92	cps
Dysprosium	156-1	1767	1600	1825	1731	6.75	cps
Dysprosium	156-2	743	857	823	808	7.21	cps
Erbium	164-1	1625	1333	1525	1495	9.92	cps
Erbium	164-2	643	700	777	707	9.47	cps
Gadolinium	160-1	1517	1734	1592	1614	6.82	cps
Gadolinium	160-2	897	917	953	922	3.12	cps
Holmium	165-1	11868125	11792203	11616472	11758933	1.10	cps
Holmium	165-2	5887569	6066358	6084307	6012745	1.81	cps
Indium	115-1	9485863	9497671	9327657	9437064	1.01	cps
Indium	115-2	1969097	2002557	2019020	1996892	1.27	cps
Iron	56-2	3448987	3442920	3434274	3442060	0.21	cps
Iron	57-2	85051	85833	83805	84897	1.20	cps
Lead	206-1	168252	168393	166138	167595	0.75	cps
Lead	207-1	137685	136246	135965	136632	0.68	cps
Lead	208-1	645199	639877	636869	640648	0.66	cps
Lithium	6-1	1528973	1516391	1500775	1515379	0.93	cps
Magnesium	24-2	291603	293087	292976	292556	0.28	cps
Manganese	55-2	72260	73489	72008	72586	1.09	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:53:46	DataFile Name :	081SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	2217	2000	2114	5.15	cps
Molybdenum	95-1	1558	1650	1383	1531	8.85	cps
Molybdenum	96-1	2100	2100	1884	2028	6.17	cps
Molybdenum	97-1	1042	967	1108	1039	6.82	cps
Molybdenum	98-1	2367	2409	2592	2456	4.88	cps
Neodymium	150-1	2600	2994	2807	2800	7.03	cps
Neodymium	150-2	1107	1147	1190	1148	3.63	cps
Nickel	60-2	4187	4111	4241	4180	1.56	cps
Phosphorus	31-2	1358	1092	1092	1181	13.04	cps
Potassium	39-2	100860	99960	99248	100022	0.81	cps
Rhodium	103-1	8733746	8694447	8563530	8663908	1.03	cps
Rhodium	103-2	4119582	4197304	4262387	4193091	1.71	cps
Scandium	45-1	5937357	5901861	5846619	5895279	0.78	cps
Scandium	45-2	305961	312397	318119	312159	1.95	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	137	113	131	127	9.91	cps
Selenium	82-1	-16	24	62	24	164.63	cps
Silicon	28-1	704056	703117	699650	702274	0.33	cps
Silver	109-1	608	742	767	706	12.06	cps
Silver	107-1	783	667	767	739	8.54	cps
Sodium	23-2	157182	158740	158226	158049	0.50	cps
Strontium	86-1	51234	49963	50230	50476	1.33	cps
Strontium	88-1	441764	434848	438138	438250	0.79	cps
Sulfur	34-1	338373	335879	339427	337893	0.54	cps
Terbium	159-1	12258449	12180313	12103552	12180771	0.64	cps
Terbium	159-2	5848930	5982150	6080322	5970468	1.95	cps
Thallium	203-1	683	792	667	714	9.51	cps
Thallium	205-1	1850	1659	1533	1681	9.49	cps
Tin	118-1	10888	10830	10871	10863	0.28	cps
Titanium	47-1	21183	20799	20765	20916	1.11	cps
Uranium	238-1	2809	3201	2750	2920	8.38	cps
Vanadium	51-2	4547	4591	4277	4472	3.80	cps
Yttrium	89-1	9929360	9873410	9792408	9865059	0.70	cps
Yttrium	89-2	1598780	1621867	1637234	1619293	1.20	cps
Zinc	66-2	36382	37639	37278	37099	1.74	cps
Zirconium	90-1	3967	3634	3851	3817	4.43	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:53:46	DataFile Name :	081SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	667	850	728	14.54	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:57:18	DataFile Name :	082SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31718	33013	31826	32186	2.23	cps
Antimony	121-1	10604	10971	10513	10696	2.27	cps
Arsenic	75-2	128	146	128	134	7.98	cps
Barium	135-1	34736	34335	34352	34474	0.66	cps
Barium	137-1	60884	60708	60491	60695	0.32	cps
Beryllium	9-1	122	122	122	122	0.00	cps
Bismuth	209-1	7073544	7106168	7182436	7120716	0.78	cps
Bismuth	209-2	3770484	3907649	3915817	3864650	2.11	cps
Boron	10-1	1058	792	817	889	16.57	cps
Boron	11-1	4934	4418	4367	4573	6.86	cps
Cadmium	111-1	1880	1992	2024	1965	3.84	cps
Cadmium	106-1	2234	2325	2317	2292	2.21	cps
Cadmium	108-1	83	63	33	60	42.06	cps
Calcium	43-1	498971	500169	496429	498523	0.38	cps
Calcium	44-1	8371626	8376543	8406723	8384964	0.23	cps
Chromium	52-2	7652	7836	7599	7695	1.61	cps
Cobalt	59-2	1997	2124	1943	2021	4.58	cps
Copper	63-2	206867	210430	207675	208324	0.90	cps
Dysprosium	156-1	1042	1225	1258	1175	9.93	cps
Dysprosium	156-2	603	657	670	643	5.48	cps
Erbium	164-1	950	1050	1125	1042	8.43	cps
Erbium	164-2	570	537	500	536	6.54	cps
Gadolinium	160-1	1100	1317	1125	1181	10.04	cps
Gadolinium	160-2	650	770	797	739	10.57	cps
Holmium	165-1	11633974	11729924	11907450	11757116	1.18	cps
Holmium	165-2	5841796	6024890	6031756	5966147	1.81	cps
Indium	115-1	9428016	9442464	9503483	9457988	0.42	cps
Indium	115-2	1933478	2012259	1994410	1980049	2.09	cps
Iron	56-2	2920164	2921613	2921896	2921224	0.03	cps
Iron	57-2	72831	73316	74008	73385	0.81	cps
Lead	206-1	134649	133869	133667	134062	0.39	cps
Lead	207-1	109939	108371	110841	109717	1.14	cps
Lead	208-1	518297	512857	515401	515518	0.53	cps
Lithium	6-1	1514118	1509994	1534364	1519492	0.86	cps
Magnesium	24-2	459873	465054	461837	462255	0.57	cps
Manganese	55-2	58690	58268	57207	58055	1.32	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:57:18	DataFile Name :	082SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	1742	1800	1789	2.39	cps
Molybdenum	95-1	1200	1208	1175	1195	1.45	cps
Molybdenum	96-1	1367	1567	1058	1331	19.25	cps
Molybdenum	97-1	750	708	708	722	3.33	cps
Molybdenum	98-1	1817	1934	1633	1795	8.43	cps
Neodymium	150-1	1867	1934	1980	1927	2.96	cps
Neodymium	150-2	823	807	770	800	3.41	cps
Nickel	60-2	14681	14751	14694	14709	0.25	cps
Phosphorus	31-2	808	750	900	820	9.23	cps
Potassium	39-2	82521	82697	81498	82239	0.79	cps
Rhodium	103-1	8592622	8659093	8741395	8664370	0.86	cps
Rhodium	103-2	4072142	4225577	4193913	4163877	1.95	cps
Scandium	45-1	5897857	5897328	5923054	5906080	0.25	cps
Scandium	45-2	303775	312835	310331	308980	1.51	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	126	96	133	119	16.54	cps
Selenium	82-1	-66	44	-4	-9	-633.42	cps
Silicon	28-1	756238	757472	751829	755180	0.39	cps
Silver	109-1	625	492	517	544	13.02	cps
Silver	107-1	525	467	592	528	11.85	cps
Sodium	23-2	171670	169724	169066	170153	0.80	cps
Strontium	86-1	50256	49796	49411	49821	0.85	cps
Strontium	88-1	430381	427648	427808	428612	0.36	cps
Sulfur	34-1	356323	352528	359759	356203	1.02	cps
Terbium	159-1	12204686	12106914	12229006	12180202	0.53	cps
Terbium	159-2	5853839	6124381	6035855	6004692	2.30	cps
Thallium	203-1	650	683	633	656	3.88	cps
Thallium	205-1	1392	1558	1333	1428	8.18	cps
Tin	118-1	7127	6960	7219	7102	1.85	cps
Titanium	47-1	13532	13982	14049	13854	2.03	cps
Uranium	238-1	1692	1542	1517	1584	5.98	cps
Vanadium	51-2	2620	2744	2614	2659	2.75	cps
Yttrium	89-1	9778758	9819474	9944967	9847733	0.88	cps
Yttrium	89-2	1576817	1623096	1612287	1604067	1.51	cps
Zinc	66-2	51615	50928	50494	51012	1.11	cps
Zirconium	90-1	3351	3284	3075	3237	4.43	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 17:57:18	DataFile Name :	082SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	750	733	717	6.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:00:50	DataFile Name :	083SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46214	46339	47242	46598	1.20	cps
Antimony	121-1	5451	5676	5443	5524	2.40	cps
Arsenic	75-2	350	393	406	383	7.59	cps
Barium	135-1	51555	49740	51790	51028	2.20	cps
Barium	137-1	87837	87039	88179	87685	0.67	cps
Beryllium	9-1	111	128	128	122	7.87	cps
Bismuth	209-1	7143764	7135916	7105549	7128409	0.28	cps
Bismuth	209-2	3764128	3874129	3930650	3856303	2.20	cps
Boron	10-1	3367	3050	3225	3214	4.94	cps
Boron	11-1	15534	15475	15108	15372	1.50	cps
Cadmium	111-1	2286	2369	2235	2297	2.95	cps
Cadmium	106-1	2250	2350	2125	2242	5.03	cps
Cadmium	108-1	79	67	75	74	8.65	cps
Calcium	43-1	154717	153085	156084	154628	0.97	cps
Calcium	44-1	2538839	2532638	2555956	2542477	0.48	cps
Chromium	52-2	10564	10674	10454	10564	1.04	cps
Cobalt	59-2	2230	2444	2297	2324	4.70	cps
Copper	63-2	101986	103328	102714	102676	0.65	cps
Dysprosium	156-1	2059	2050	1909	2006	4.20	cps
Dysprosium	156-2	883	863	873	873	1.14	cps
Erbium	164-1	1392	1392	1650	1478	10.09	cps
Erbium	164-2	790	680	720	730	7.63	cps
Gadolinium	160-1	1617	1492	1417	1508	6.70	cps
Gadolinium	160-2	870	910	890	890	2.25	cps
Holmium	165-1	11792818	11907439	11683579	11794612	0.95	cps
Holmium	165-2	5831055	5903319	5997082	5910485	1.41	cps
Indium	115-1	9345080	9373065	9319586	9345910	0.29	cps
Indium	115-2	1923948	1949212	1970374	1947845	1.19	cps
Iron	56-2	3209537	3260391	3271261	3247063	1.01	cps
Iron	57-2	78766	79979	81386	80044	1.64	cps
Lead	206-1	124681	123093	123901	123892	0.64	cps
Lead	207-1	103695	101875	101444	102338	1.17	cps
Lead	208-1	477740	475887	474747	476125	0.32	cps
Lithium	6-1	1541008	1537970	1536582	1538520	0.15	cps
Magnesium	24-2	199957	200178	205322	201819	1.50	cps
Manganese	55-2	92344	92796	93437	92859	0.59	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:00:50	DataFile Name :	083SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1817	1942	1950	1903	3.92	cps
Molybdenum	95-1	1217	1192	1292	1233	4.22	cps
Molybdenum	96-1	1483	1508	1492	1495	0.85	cps
Molybdenum	97-1	942	883	1008	945	6.62	cps
Molybdenum	98-1	2142	1967	1834	1981	7.81	cps
Neodymium	150-1	2714	2727	2960	2800	4.95	cps
Neodymium	150-2	1150	1130	1230	1170	4.52	cps
Nickel	60-2	2190	2217	2124	2177	2.21	cps
Phosphorus	31-2	2350	2400	2267	2339	2.88	cps
Potassium	39-2	254622	259674	257190	257162	0.98	cps
Rhodium	103-1	8599703	8626690	8598217	8608203	0.19	cps
Rhodium	103-2	4086979	4126785	4158206	4123990	0.87	cps
Scandium	45-1	5765411	5754398	5771774	5763861	0.15	cps
Scandium	45-2	297344	306371	307626	303780	1.85	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	146	120	128	131	10.16	cps
Selenium	82-1	-63	11	-22	-25	-152.00	cps
Silicon	28-1	877394	883575	870586	877185	0.74	cps
Silver	109-1	1425	1650	1625	1567	7.87	cps
Silver	107-1	1525	1458	1350	1445	6.11	cps
Sodium	23-2	1045377	1052286	1052074	1049913	0.37	cps
Strontium	86-1	48449	47120	47153	47574	1.59	cps
Strontium	88-1	424882	415453	418176	419504	1.16	cps
Sulfur	34-1	383585	378992	382440	381672	0.63	cps
Terbium	159-1	12146679	12118507	12057063	12107416	0.38	cps
Terbium	159-2	5842903	5924561	5941216	5902893	0.89	cps
Thallium	203-1	792	733	642	722	10.47	cps
Thallium	205-1	1609	1475	1467	1517	5.24	cps
Tin	118-1	10496	10496	10379	10457	0.65	cps
Titanium	47-1	20056	20540	20131	20243	1.29	cps
Uranium	238-1	2892	2425	2284	2534	12.57	cps
Vanadium	51-2	5154	5078	4931	5054	2.25	cps
Yttrium	89-1	9822892	9762847	9669033	9751591	0.80	cps
Yttrium	89-2	1551806	1582146	1593445	1575799	1.37	cps
Zinc	66-2	33853	34284	34340	34159	0.78	cps
Zirconium	90-1	4843	2784	4114	3914	26.68	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:00:50	DataFile Name :	083SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	950	617	758	22.71	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:04:22	DataFile Name :	084SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88964	88880	89149	88998	0.15	cps
Antimony	121-1	10104	10129	10388	10207	1.54	cps
Arsenic	75-2	809	724	819	784	6.64	cps
Barium	135-1	83124	82670	82461	82752	0.41	cps
Barium	137-1	144789	145313	141035	143712	1.62	cps
Beryllium	9-1	233	206	183	207	12.08	cps
Bismuth	209-1	7154743	7149609	7054206	7119519	0.80	cps
Bismuth	209-2	3798523	4053793	3648490	3833602	5.35	cps
Boron	10-1	4176	4192	3809	4059	5.34	cps
Boron	11-1	20189	21024	20815	20676	2.10	cps
Cadmium	111-1	2649	2769	2524	2647	4.64	cps
Cadmium	106-1	2100	2417	2200	2239	7.23	cps
Cadmium	108-1	108	92	125	108	15.38	cps
Calcium	43-1	158794	156738	156949	157494	0.72	cps
Calcium	44-1	2593430	2618350	2594248	2602009	0.54	cps
Chromium	52-2	24641	24834	24614	24696	0.49	cps
Cobalt	59-2	4064	3994	4217	4092	2.79	cps
Copper	63-2	102277	104067	103959	103434	0.97	cps
Dysprosium	156-1	3042	2942	2717	2900	5.74	cps
Dysprosium	156-2	1413	1347	1377	1379	2.42	cps
Erbium	164-1	2225	2342	2667	2411	9.49	cps
Erbium	164-2	1167	1197	1107	1157	3.96	cps
Gadolinium	160-1	2284	2184	2367	2278	4.03	cps
Gadolinium	160-2	1457	1387	1473	1439	3.20	cps
Holmium	165-1	11718626	11715268	11533804	11655899	0.91	cps
Holmium	165-2	5856596	6241154	5715840	5937863	4.58	cps
Indium	115-1	9240059	9321711	9139394	9233721	0.99	cps
Indium	115-2	1924036	2031839	1898665	1951513	3.62	cps
Iron	56-2	6019573	6017374	6056861	6031269	0.37	cps
Iron	57-2	142220	143192	145738	143717	1.26	cps
Lead	206-1	228798	226784	226751	227444	0.52	cps
Lead	207-1	187275	187459	187274	187336	0.06	cps
Lead	208-1	878269	876949	874432	876550	0.22	cps
Lithium	6-1	1560809	1540374	1537311	1546165	0.83	cps
Magnesium	24-2	212268	213231	215149	213549	0.69	cps
Manganese	55-2	228668	229027	229644	229113	0.22	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:04:22	DataFile Name :	084SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2667	2892	2934	2831	5.07	cps
Molybdenum	95-1	2017	2125	2017	2053	3.05	cps
Molybdenum	96-1	2492	2484	2525	2500	0.88	cps
Molybdenum	97-1	1300	1433	1308	1347	5.54	cps
Molybdenum	98-1	3251	3401	3467	3373	3.29	cps
Neodymium	150-1	4374	4528	4514	4472	1.90	cps
Neodymium	150-2	1773	1917	1964	1885	5.25	cps
Nickel	60-2	4788	4991	5038	4939	2.69	cps
Phosphorus	31-2	2350	2392	2400	2381	1.13	cps
Potassium	39-2	345911	349641	347690	347747	0.54	cps
Rhodium	103-1	8531051	8534471	8498130	8521217	0.24	cps
Rhodium	103-2	4059425	4315245	4010861	4128510	3.96	cps
Scandium	45-1	5750297	5776147	5643811	5723418	1.23	cps
Scandium	45-2	301138	319077	294020	304745	4.24	cps
Selenium	77-2	7	20	3	10	88.20	cps
Selenium	78-2	113	148	143	135	14.06	cps
Selenium	82-1	83	-3	30	36	119.70	cps
Silicon	28-1	1400916	1410218	1433290	1414808	1.18	cps
Silver	109-1	2350	2517	2334	2400	4.22	cps
Silver	107-1	2442	2534	3059	2678	12.43	cps
Sodium	23-2	505908	503417	506391	505239	0.32	cps
Strontium	86-1	68882	66999	68506	68129	1.46	cps
Strontium	88-1	603575	609008	603755	605446	0.51	cps
Sulfur	34-1	364169	364094	363029	363764	0.18	cps
Terbium	159-1	12080670	12031300	11934722	12015564	0.62	cps
Terbium	159-2	5833507	6225946	5696574	5918675	4.64	cps
Thallium	203-1	775	808	600	728	15.38	cps
Thallium	205-1	1767	1917	1817	1834	4.17	cps
Tin	118-1	11463	11505	11664	11544	0.91	cps
Titanium	47-1	28670	29280	28579	28843	1.32	cps
Uranium	238-1	4851	4801	4868	4840	0.72	cps
Vanadium	51-2	8866	8956	9193	9005	1.87	cps
Yttrium	89-1	9606280	9688723	9543733	9612912	0.76	cps
Yttrium	89-2	1568992	1647530	1534128	1583550	3.67	cps
Zinc	66-2	55187	54846	55653	55229	0.73	cps
Zirconium	90-1	3984	3626	4068	3893	6.03	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:04:22	DataFile Name :	084SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	950	4588	2140	99.03	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:07:54	DataFile Name :	085SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82519	83843	84313	83558	1.11	cps
Antimony	121-1	5426	6352	6260	6013	8.48	cps
Arsenic	75-2	656	663	630	649	2.70	cps
Barium	135-1	95015	94964	95367	95115	0.23	cps
Barium	137-1	165601	164808	164108	164839	0.45	cps
Beryllium	9-1	150	150	183	161	11.95	cps
Bismuth	209-1	7274583	7165548	6958394	7132842	2.25	cps
Bismuth	209-2	3850892	3846583	3860173	3852550	0.18	cps
Boron	10-1	3117	2959	2567	2881	9.83	cps
Boron	11-1	15392	15133	15025	15183	1.24	cps
Cadmium	111-1	2588	2339	2241	2390	7.48	cps
Cadmium	106-1	2417	2417	2125	2320	7.26	cps
Cadmium	108-1	71	75	54	67	16.53	cps
Calcium	43-1	213072	212859	214629	213520	0.45	cps
Calcium	44-1	3550408	3492882	3521334	3521541	0.82	cps
Chromium	52-2	23840	24217	24764	24274	1.92	cps
Cobalt	59-2	3721	3924	3841	3828	2.67	cps
Copper	63-2	214467	219149	218652	217423	1.18	cps
Dysprosium	156-1	3034	2842	2992	2956	3.41	cps
Dysprosium	156-2	1453	1463	1297	1405	6.66	cps
Erbium	164-1	2342	2217	2225	2261	3.09	cps
Erbium	164-2	1133	1127	1200	1153	3.52	cps
Gadolinium	160-1	2409	2867	2592	2623	8.80	cps
Gadolinium	160-2	1517	1473	1597	1529	4.09	cps
Holmium	165-1	11902128	11769267	11609249	11760214	1.25	cps
Holmium	165-2	5926481	5936347	5985803	5949543	0.53	cps
Indium	115-1	9454260	9370238	9230395	9351631	1.21	cps
Indium	115-2	1969090	1956501	1985525	1970372	0.74	cps
Iron	56-2	5931837	5951558	5908265	5930553	0.37	cps
Iron	57-2	141143	143892	143090	142709	0.99	cps
Lead	206-1	237370	238421	239561	238451	0.46	cps
Lead	207-1	198075	196446	200130	198217	0.93	cps
Lead	208-1	922909	921139	924864	922970	0.20	cps
Lithium	6-1	1560367	1535646	1510142	1535385	1.64	cps
Magnesium	24-2	309372	315509	312153	312345	0.98	cps
Manganese	55-2	236882	240561	239212	238885	0.78	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:07:54	DataFile Name :	085SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2275	2375	2275	2309	2.50	cps
Molybdenum	95-1	2009	1967	2150	2042	4.71	cps
Molybdenum	96-1	2392	2409	2292	2364	2.67	cps
Molybdenum	97-1	1283	1350	1425	1353	5.24	cps
Molybdenum	98-1	3351	3167	3176	3231	3.20	cps
Neodymium	150-1	4748	5034	4981	4921	3.10	cps
Neodymium	150-2	1913	1944	1970	1942	1.46	cps
Nickel	60-2	4121	4074	4057	4084	0.80	cps
Phosphorus	31-2	2509	2784	2592	2628	5.37	cps
Potassium	39-2	263351	265316	264698	264455	0.38	cps
Rhodium	103-1	8691094	8638650	8488385	8606043	1.22	cps
Rhodium	103-2	4152337	4159214	4169584	4160378	0.21	cps
Scandium	45-1	5916783	5838700	5717671	5824385	1.72	cps
Scandium	45-2	305142	303729	305426	304766	0.30	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	150	165	100	138	24.56	cps
Selenium	82-1	19	64	13	32	87.50	cps
Silicon	28-1	1214159	1203847	1210655	1209554	0.43	cps
Silver	109-1	2242	2284	2359	2295	2.58	cps
Silver	107-1	2417	2634	2375	2475	5.60	cps
Sodium	23-2	182538	181754	183146	182480	0.38	cps
Strontium	86-1	74953	75834	74820	75202	0.73	cps
Strontium	88-1	657637	659543	656971	658050	0.20	cps
Sulfur	34-1	345139	345908	341473	344174	0.69	cps
Terbium	159-1	12255354	12265117	12036851	12185774	1.06	cps
Terbium	159-2	5922292	5896138	5940911	5919780	0.38	cps
Thallium	203-1	817	650	750	739	11.35	cps
Thallium	205-1	1775	1533	1767	1692	8.11	cps
Tin	118-1	10988	11689	11205	11294	3.18	cps
Titanium	47-1	17511	18078	18003	17864	1.72	cps
Uranium	238-1	4309	4743	4659	4570	5.03	cps
Vanadium	51-2	8299	8329	8226	8285	0.64	cps
Yttrium	89-1	9863127	9793348	9616588	9757688	1.30	cps
Yttrium	89-2	1592437	1599215	1602004	1597885	0.31	cps
Zinc	66-2	59334	60729	61067	60377	1.52	cps
Zirconium	90-1	3101	3092	3396	3196	5.42	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:07:54	DataFile Name :	085SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	633	742	678	8.37	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:11:26	DataFile Name :	086SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47727	47326	47727	47593	0.49	cps
Antimony	121-1	3309	3251	3684	3414	6.89	cps
Arsenic	75-2	226	207	183	206	10.39	cps
Barium	135-1	38036	39064	37184	38095	2.47	cps
Barium	137-1	65823	64970	65732	65508	0.72	cps
Beryllium	9-1	111	72	72	85	26.36	cps
Bismuth	209-1	7019393	7098345	7055826	7057855	0.56	cps
Bismuth	209-2	3838502	3888966	3872638	3866702	0.67	cps
Boron	10-1	958	833	867	886	7.31	cps
Boron	11-1	4151	4167	4184	4167	0.40	cps
Cadmium	111-1	1978	1662	1880	1840	8.80	cps
Cadmium	106-1	2467	2159	2275	2300	6.77	cps
Cadmium	108-1	46	58	42	49	17.84	cps
Calcium	43-1	93822	94157	93905	93962	0.19	cps
Calcium	44-1	1538627	1530099	1527580	1532102	0.38	cps
Chromium	52-2	6065	6061	6255	6127	1.81	cps
Cobalt	59-2	1970	1957	2044	1990	2.35	cps
Copper	63-2	21623	21660	22260	21848	1.64	cps
Dysprosium	156-1	3417	3192	3401	3337	3.76	cps
Dysprosium	156-2	1370	1477	1410	1419	3.80	cps
Erbium	164-1	1533	1875	1533	1647	11.98	cps
Erbium	164-2	693	773	757	741	5.70	cps
Gadolinium	160-1	1700	1692	1525	1639	6.02	cps
Gadolinium	160-2	1063	1003	1067	1045	3.41	cps
Holmium	165-1	11696065	11764923	11690786	11717258	0.35	cps
Holmium	165-2	5905120	6027211	5960327	5964219	1.03	cps
Indium	115-1	9294807	9358118	9259382	9304102	0.54	cps
Indium	115-2	1954692	1980092	1977346	1970710	0.71	cps
Iron	56-2	2550837	2545438	2578428	2558234	0.69	cps
Iron	57-2	63370	62745	63471	63195	0.62	cps
Lead	206-1	64311	64881	65093	64762	0.62	cps
Lead	207-1	52521	53382	53196	53033	0.85	cps
Lead	208-1	249195	249698	248951	249281	0.15	cps
Lithium	6-1	1516898	1522983	1503362	1514414	0.66	cps
Magnesium	24-2	135651	133531	134078	134420	0.82	cps
Manganese	55-2	61709	61357	61906	61658	0.45	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:11:26	DataFile Name :	086SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2117	2150	2325	2198	5.09	cps
Molybdenum	95-1	1025	975	933	978	4.69	cps
Molybdenum	96-1	1559	1242	1233	1345	13.78	cps
Molybdenum	97-1	758	625	642	675	10.76	cps
Molybdenum	98-1	1592	1442	1550	1528	5.07	cps
Neodymium	150-1	3140	3147	2987	3092	2.93	cps
Neodymium	150-2	1227	1250	1193	1223	2.33	cps
Nickel	60-2	2000	1943	1977	1973	1.44	cps
Phosphorus	31-2	1550	1325	1517	1464	8.30	cps
Potassium	39-2	169332	165809	170950	168697	1.56	cps
Rhodium	103-1	8624345	8660270	8610824	8631813	0.30	cps
Rhodium	103-2	4150851	4217518	4194160	4187510	0.81	cps
Scandium	45-1	5771210	5822381	5810633	5801408	0.46	cps
Scandium	45-2	304437	308430	312229	308365	1.26	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	111	96	128	112	14.10	cps
Selenium	82-1	71	3	47	41	84.69	cps
Silicon	28-1	894188	899159	903074	898807	0.50	cps
Silver	109-1	825	1050	1050	975	13.32	cps
Silver	107-1	1100	917	1175	1064	12.49	cps
Sodium	23-2	593646	593756	604848	597417	1.08	cps
Strontium	86-1	35102	33715	34610	34476	2.04	cps
Strontium	88-1	298351	294804	293540	295565	0.84	cps
Sulfur	34-1	349065	349049	346492	348202	0.43	cps
Terbium	159-1	12096626	12092835	12109308	12099590	0.07	cps
Terbium	159-2	5874149	5983232	5959900	5939094	0.97	cps
Thallium	203-1	642	742	608	664	10.45	cps
Thallium	205-1	1475	1475	1317	1422	6.43	cps
Tin	118-1	5668	5876	5710	5751	1.92	cps
Titanium	47-1	15000	15409	14766	15058	2.16	cps
Uranium	238-1	2259	2317	2267	2281	1.38	cps
Vanadium	51-2	4951	4647	4624	4741	3.85	cps
Yttrium	89-1	9744737	9784946	9767644	9765776	0.21	cps
Yttrium	89-2	1590871	1607155	1598958	1598995	0.51	cps
Zinc	66-2	23709	23159	23673	23514	1.31	cps
Zirconium	90-1	5093	5510	5001	5202	5.22	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:11:26	DataFile Name :	086SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1359	883	1150	1131	21.07	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:14:58	DataFile Name :	087SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36813	36780	37222	36938	0.67	cps
Antimony	121-1	3026	3009	3217	3084	3.75	cps
Arsenic	75-2	206	187	202	198	4.95	cps
Barium	135-1	71854	71978	71040	71624	0.71	cps
Barium	137-1	125000	125363	123520	124628	0.78	cps
Beryllium	9-1	106	100	106	104	3.10	cps
Bismuth	209-1	7034744	6782581	7094366	6970564	2.37	cps
Bismuth	209-2	3795413	3855373	3842367	3831051	0.82	cps
Boron	10-1	1117	1425	1383	1308	12.79	cps
Boron	11-1	6885	7060	7185	7044	2.14	cps
Cadmium	111-1	1876	2034	2121	2010	6.19	cps
Cadmium	106-1	2200	2384	2509	2364	6.56	cps
Cadmium	108-1	50	50	38	46	15.75	cps
Calcium	43-1	76917	75802	75694	76138	0.89	cps
Calcium	44-1	1256189	1248678	1255524	1253464	0.33	cps
Chromium	52-2	8196	8272	8373	8280	1.07	cps
Cobalt	59-2	1547	1617	1690	1618	4.43	cps
Copper	63-2	77176	77500	78083	77586	0.59	cps
Dysprosium	156-1	3701	3809	3759	3756	1.44	cps
Dysprosium	156-2	1417	1447	1473	1446	1.96	cps
Erbium	164-1	908	950	1033	964	6.60	cps
Erbium	164-2	457	477	520	484	6.68	cps
Gadolinium	160-1	1492	1734	1659	1628	7.60	cps
Gadolinium	160-2	993	857	1007	952	8.72	cps
Holmium	165-1	11692708	11442974	11838060	11657914	1.71	cps
Holmium	165-2	5914601	5980831	5979422	5958285	0.64	cps
Indium	115-1	9312843	9135071	9364580	9270831	1.30	cps
Indium	115-2	1954736	1981454	1977691	1971294	0.73	cps
Iron	56-2	2093395	2112053	2117103	2107517	0.59	cps
Iron	57-2	51886	51608	52455	51983	0.83	cps
Lead	206-1	178858	175267	178952	177692	1.18	cps
Lead	207-1	147131	149715	146805	147884	1.08	cps
Lead	208-1	688008	690658	687432	688699	0.25	cps
Lithium	6-1	1496508	1477161	1520745	1498138	1.46	cps
Magnesium	24-2	94572	98456	98892	97307	2.44	cps
Manganese	55-2	49035	49098	50550	49561	1.73	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:14:58	DataFile Name :	087SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3150	3384	3134	3223	4.34	cps
Molybdenum	95-1	1217	1225	1217	1220	0.39	cps
Molybdenum	96-1	1692	1884	1850	1809	5.66	cps
Molybdenum	97-1	717	975	775	822	16.48	cps
Molybdenum	98-1	2009	1834	1909	1917	4.58	cps
Neodymium	150-1	2794	2880	2854	2843	1.56	cps
Neodymium	150-2	1230	1117	1203	1183	5.01	cps
Nickel	60-2	3727	3340	3621	3563	5.61	cps
Phosphorus	31-2	1392	1250	1267	1303	5.94	cps
Potassium	39-2	230039	232351	232138	231509	0.55	cps
Rhodium	103-1	8616303	8452312	8729463	8599359	1.62	cps
Rhodium	103-2	4146095	4204215	4194641	4181650	0.75	cps
Scandium	45-1	5795498	5468367	5826314	5696726	3.48	cps
Scandium	45-2	304364	309386	311467	308406	1.18	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	126	117	135	126	7.35	cps
Selenium	82-1	19	9	97	42	114.87	cps
Silicon	28-1	734669	734052	730970	733231	0.27	cps
Silver	109-1	2159	2109	2050	2106	2.58	cps
Silver	107-1	2134	2434	2150	2239	7.53	cps
Sodium	23-2	1380720	1396846	1391954	1389840	0.59	cps
Strontium	86-1	26976	27686	27260	27307	1.31	cps
Strontium	88-1	236289	236412	234401	235701	0.48	cps
Sulfur	34-1	397494	393608	386672	392591	1.40	cps
Terbium	159-1	12018236	11786993	12178980	11994736	1.64	cps
Terbium	159-2	5881546	5997383	5974336	5951088	1.03	cps
Thallium	203-1	600	558	517	558	7.46	cps
Thallium	205-1	1417	1425	1433	1425	0.59	cps
Tin	118-1	9770	9821	11013	10201	6.90	cps
Titanium	47-1	14633	14274	14141	14349	1.77	cps
Uranium	238-1	2092	1984	1892	1989	5.03	cps
Vanadium	51-2	3444	3440	3520	3468	1.31	cps
Yttrium	89-1	9764507	9513916	9800488	9692970	1.61	cps
Yttrium	89-2	1589968	1605427	1608139	1601178	0.61	cps
Zinc	66-2	35547	35697	35573	35606	0.23	cps
Zirconium	90-1	6493	6977	6902	6791	3.83	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:14:58	DataFile Name :	087SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1717	1584	1367	1556	11.36	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:18:30	DataFile Name :	088SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40071	39762	40881	40238	1.44	cps
Antimony	121-1	4968	4868	5335	5057	4.86	cps
Arsenic	75-2	183	156	183	174	9.21	cps
Barium	135-1	36449	36357	35129	35978	2.05	cps
Barium	137-1	61403	62382	64099	62628	2.18	cps
Beryllium	9-1	83	122	122	109	20.55	cps
Bismuth	209-1	7126035	7084896	7023706	7078212	0.73	cps
Bismuth	209-2	3840649	3879305	3918487	3879480	1.00	cps
Boron	10-1	1583	1608	1442	1545	5.82	cps
Boron	11-1	8311	8428	8469	8403	0.98	cps
Cadmium	111-1	2796	2730	3004	2843	5.04	cps
Cadmium	106-1	2250	2284	2475	2336	5.20	cps
Cadmium	108-1	138	175	142	151	13.58	cps
Calcium	43-1	131303	130891	131690	131295	0.30	cps
Calcium	44-1	2164648	2164437	2160596	2163227	0.11	cps
Chromium	52-2	17991	18091	18415	18166	1.22	cps
Cobalt	59-2	1964	2047	1994	2001	2.11	cps
Copper	63-2	74991	75115	75413	75173	0.29	cps
Dysprosium	156-1	3284	3384	3117	3262	4.13	cps
Dysprosium	156-2	1080	1313	1203	1199	9.74	cps
Erbium	164-1	1008	1100	1150	1086	6.62	cps
Erbium	164-2	577	540	520	546	5.27	cps
Gadolinium	160-1	975	1242	1225	1147	13.02	cps
Gadolinium	160-2	730	720	717	722	0.96	cps
Holmium	165-1	11900589	11767917	11767095	11811867	0.65	cps
Holmium	165-2	6015145	5976276	6119085	6036835	1.22	cps
Indium	115-1	9403725	9352179	9315104	9357003	0.48	cps
Indium	115-2	1951125	1973249	2010161	1978178	1.51	cps
Iron	56-2	3209013	3258104	3256569	3241229	0.86	cps
Iron	57-2	81263	79699	80498	80487	0.97	cps
Lead	206-1	89925	89887	89287	89700	0.40	cps
Lead	207-1	75136	74733	73510	74460	1.14	cps
Lead	208-1	346755	347457	345024	346412	0.36	cps
Lithium	6-1	1534908	1535502	1509668	1526693	0.97	cps
Magnesium	24-2	286253	282133	288848	285745	1.19	cps
Manganese	55-2	67916	68405	69269	68530	1.00	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:18:30	DataFile Name :	088SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7919	7736	7802	7819	1.19	cps
Molybdenum	95-1	3092	2625	3067	2928	8.97	cps
Molybdenum	96-1	4709	4509	4084	4434	7.20	cps
Molybdenum	97-1	2000	1859	1809	1889	5.26	cps
Molybdenum	98-1	5193	4843	4709	4915	5.08	cps
Neodymium	150-1	2260	2374	2447	2360	3.98	cps
Neodymium	150-2	893	1053	927	958	8.81	cps
Nickel	60-2	7689	7739	7739	7722	0.37	cps
Phosphorus	31-2	1692	1809	1942	1814	6.90	cps
Potassium	39-2	271889	276649	279373	275970	1.37	cps
Rhodium	103-1	8658444	8605316	8594123	8619294	0.40	cps
Rhodium	103-2	4187967	4174246	4276432	4212882	1.32	cps
Scandium	45-1	5870124	5791371	5792948	5818148	0.77	cps
Scandium	45-2	306365	312826	310539	309910	1.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	141	139	134	7.62	cps
Selenium	82-1	27	63	-23	22	195.19	cps
Silicon	28-1	838193	829806	832931	833643	0.51	cps
Silver	109-1	2417	2692	2525	2545	5.44	cps
Silver	107-1	2800	3209	2617	2875	10.54	cps
Sodium	23-2	1376195	1377995	1385065	1379752	0.34	cps
Strontium	86-1	32221	31811	31327	31786	1.41	cps
Strontium	88-1	276571	277106	276967	276881	0.10	cps
Sulfur	34-1	381492	383838	383892	383074	0.36	cps
Terbium	159-1	12094614	12176889	12092405	12121303	0.40	cps
Terbium	159-2	6001145	5944691	6083593	6009810	1.16	cps
Thallium	203-1	633	633	508	592	12.20	cps
Thallium	205-1	1475	1425	1242	1381	8.90	cps
Tin	118-1	12757	12214	12890	12620	2.84	cps
Titanium	47-1	14674	14299	14016	14330	2.31	cps
Uranium	238-1	2592	2475	2459	2509	2.90	cps
Vanadium	51-2	3447	3480	3577	3502	1.93	cps
Yttrium	89-1	9807823	9752997	9727705	9762842	0.42	cps
Yttrium	89-2	1588516	1612578	1638146	1613080	1.54	cps
Zinc	66-2	37735	37899	37896	37844	0.25	cps
Zirconium	90-1	17536	22724	17645	19302	15.36	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1598-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:18:30	DataFile Name :	088SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4034	3951	4444	4143	6.37	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:22:03	DataFile Name :	089SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107980	108583	107216	107926	0.63	cps
Antimony	121-1	7661	7594	7711	7655	0.76	cps
Arsenic	75-2	506	481	491	493	2.47	cps
Barium	135-1	47465	47675	48251	47797	0.85	cps
Barium	137-1	83283	82805	83668	83252	0.52	cps
Beryllium	9-1	161	128	128	139	13.86	cps
Bismuth	209-1	7201202	7231149	7196145	7209499	0.26	cps
Bismuth	209-2	3834045	3849725	3876661	3853477	0.56	cps
Boron	10-1	3634	3384	3384	3467	4.16	cps
Boron	11-1	16960	17002	17419	17127	1.48	cps
Cadmium	111-1	3375	3552	3381	3436	2.93	cps
Cadmium	106-1	2434	2617	2484	2511	3.77	cps
Cadmium	108-1	238	263	279	260	8.07	cps
Calcium	43-1	356862	350680	348667	352069	1.21	cps
Calcium	44-1	5941998	5960090	5910304	5937464	0.42	cps
Chromium	52-2	18088	17804	17691	17861	1.15	cps
Cobalt	59-2	2954	3300	3087	3114	5.62	cps
Copper	63-2	72763	73580	72398	72914	0.83	cps
Dysprosium	156-1	2559	2317	2509	2461	5.18	cps
Dysprosium	156-2	1110	1090	1157	1119	3.06	cps
Erbium	164-1	1884	2142	2117	2047	6.96	cps
Erbium	164-2	1060	1097	1120	1092	2.77	cps
Gadolinium	160-1	2284	2067	2267	2206	5.47	cps
Gadolinium	160-2	1250	1257	1353	1287	4.49	cps
Holmium	165-1	11955801	11943516	11940672	11946663	0.07	cps
Holmium	165-2	5934318	6001879	5999624	5978607	0.64	cps
Indium	115-1	9531547	9522274	9504257	9519359	0.15	cps
Indium	115-2	1967439	1985853	1987524	1980272	0.56	cps
Iron	56-2	10751743	10788569	10677536	10739283	0.53	cps
Iron	57-2	254480	258766	255685	256310	0.86	cps
Lead	206-1	144372	142868	143758	143666	0.53	cps
Lead	207-1	115656	116567	115704	115976	0.44	cps
Lead	208-1	550107	547181	547190	548159	0.31	cps
Lithium	6-1	1532698	1529265	1519383	1527115	0.45	cps
Magnesium	24-2	161116	161367	161655	161379	0.17	cps
Manganese	55-2	102078	100836	101151	101355	0.64	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:22:03	DataFile Name :	089SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4618	4084	4368	4356	6.13	cps
Molybdenum	95-1	4017	4142	4359	4173	4.14	cps
Molybdenum	96-1	4443	4959	4468	4623	6.30	cps
Molybdenum	97-1	2509	2509	2250	2423	6.16	cps
Molybdenum	98-1	5951	6452	6468	6291	4.67	cps
Neodymium	150-1	4021	3561	3767	3783	6.09	cps
Neodymium	150-2	1477	1633	1613	1575	5.42	cps
Nickel	60-2	5458	5344	5271	5358	1.76	cps
Phosphorus	31-2	1000	1050	1117	1056	5.54	cps
Potassium	39-2	126148	126956	124494	125866	1.00	cps
Rhodium	103-1	8739757	8779150	8669852	8729586	0.63	cps
Rhodium	103-2	4150096	4164712	4182642	4165817	0.39	cps
Scandium	45-1	5912371	5905629	5840822	5886274	0.67	cps
Scandium	45-2	308897	307764	304546	307069	0.74	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	128	150	102	127	19.04	cps
Selenium	82-1	86	82	56	75	21.73	cps
Silicon	28-1	1144411	1165110	1240064	1183195	4.25	cps
Silver	109-1	900	1100	908	970	11.67	cps
Silver	107-1	1008	875	950	945	7.08	cps
Sodium	23-2	490513	495748	497306	494522	0.72	cps
Strontium	86-1	190302	190034	185577	188638	1.41	cps
Strontium	88-1	1678974	1663648	1655703	1666108	0.71	cps
Sulfur	34-1	436837	434654	435664	435718	0.25	cps
Terbium	159-1	12295316	12318470	12295165	12302984	0.11	cps
Terbium	159-2	5951715	5966199	6003762	5973892	0.45	cps
Thallium	203-1	608	525	608	581	8.29	cps
Thallium	205-1	1333	1367	1458	1386	4.67	cps
Tin	118-1	20950	20516	20407	20624	1.39	cps
Titanium	47-1	40022	40014	39579	39872	0.63	cps
Uranium	238-1	5235	5635	5218	5362	4.40	cps
Vanadium	51-2	11635	11898	11872	11802	1.23	cps
Yttrium	89-1	9949840	9960975	9910354	9940390	0.27	cps
Yttrium	89-2	1591609	1614383	1613078	1606357	0.80	cps
Zinc	66-2	1034109	1038486	1040717	1037770	0.32	cps
Zirconium	90-1	5693	5635	5951	5760	2.93	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:22:03	DataFile Name :	089SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1183	1442	1233	15.28	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:25:35	DataFile Name :	090SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106192	108558	107426	107392	1.10	cps
Antimony	121-1	7302	8011	7269	7527	5.57	cps
Arsenic	75-2	450	422	493	455	7.79	cps
Barium	135-1	46454	45919	47448	46607	1.67	cps
Barium	137-1	81582	82503	80785	81623	1.05	cps
Beryllium	9-1	128	89	122	113	18.62	cps
Bismuth	209-1	7236612	7038138	7203514	7159421	1.49	cps
Bismuth	209-2	3867490	3904486	3957021	3909666	1.15	cps
Boron	10-1	3542	3726	3884	3717	4.60	cps
Boron	11-1	17903	17961	18270	18045	1.09	cps
Cadmium	111-1	3259	3263	3505	3342	4.22	cps
Cadmium	106-1	2317	2500	2567	2461	5.26	cps
Cadmium	108-1	192	208	221	207	7.07	cps
Calcium	43-1	349808	353622	351480	351637	0.54	cps
Calcium	44-1	5891431	5887961	5889656	5889683	0.03	cps
Chromium	52-2	17851	17457	17931	17746	1.43	cps
Cobalt	59-2	3017	2947	3080	3015	2.21	cps
Copper	63-2	72643	71340	71517	71833	0.98	cps
Dysprosium	156-1	2609	2359	2434	2467	5.20	cps
Dysprosium	156-2	1177	1180	1160	1172	0.91	cps
Erbium	164-1	2009	2184	2075	2089	4.23	cps
Erbium	164-2	1063	1047	1137	1082	4.42	cps
Gadolinium	160-1	2034	2442	2175	2217	9.35	cps
Gadolinium	160-2	1290	1170	1283	1248	5.40	cps
Holmium	165-1	11860866	11760623	11729986	11783825	0.58	cps
Holmium	165-2	6028733	6033145	6085043	6048974	0.52	cps
Indium	115-1	9497370	9424317	9412193	9444627	0.49	cps
Indium	115-2	1976476	1988851	2026818	1997382	1.31	cps
Iron	56-2	10348549	10403875	10417953	10390126	0.35	cps
Iron	57-2	246244	247505	249238	247663	0.61	cps
Lead	206-1	142486	143592	145427	143835	1.03	cps
Lead	207-1	116307	118599	116282	117063	1.14	cps
Lead	208-1	548392	551475	550342	550070	0.28	cps
Lithium	6-1	1540731	1535055	1519815	1531867	0.71	cps
Magnesium	24-2	158664	160123	158193	158994	0.63	cps
Manganese	55-2	99007	99907	100889	99934	0.94	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:25:35	DataFile Name :	090SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4284	4451	4309	4348	2.07	cps
Molybdenum	95-1	4151	3884	3676	3903	6.10	cps
Molybdenum	96-1	4901	4184	4551	4545	7.89	cps
Molybdenum	97-1	2525	2625	2425	2525	3.96	cps
Molybdenum	98-1	6719	5910	6877	6502	7.98	cps
Neodymium	150-1	3761	3687	3981	3810	4.01	cps
Neodymium	150-2	1553	1583	1503	1547	2.61	cps
Nickel	60-2	5144	4818	5158	5040	3.82	cps
Phosphorus	31-2	1083	792	933	936	15.58	cps
Potassium	39-2	126140	125409	126174	125908	0.34	cps
Rhodium	103-1	8700177	8610096	8657774	8656016	0.52	cps
Rhodium	103-2	4155079	4202668	4280042	4212596	1.50	cps
Scandium	45-1	5884849	5733144	5813262	5810418	1.31	cps
Scandium	45-2	314096	313113	317334	314847	0.70	cps
Selenium	77-2	3	3	20	9	108.30	cps
Selenium	78-2	157	133	128	140	11.29	cps
Selenium	82-1	1	34	30	22	83.77	cps
Silicon	28-1	1176378	1153061	1143494	1157644	1.46	cps
Silver	109-1	817	783	925	842	8.80	cps
Silver	107-1	908	933	1025	956	6.43	cps
Sodium	23-2	487546	492105	494380	491344	0.71	cps
Strontium	86-1	186773	185929	185584	186096	0.33	cps
Strontium	88-1	1657493	1653386	1650549	1653809	0.21	cps
Sulfur	34-1	434197	431527	428978	431567	0.60	cps
Terbium	159-1	12250997	12145965	12112749	12169904	0.59	cps
Terbium	159-2	6011183	6000842	6087653	6033226	0.79	cps
Thallium	203-1	575	500	725	600	19.09	cps
Thallium	205-1	1542	1475	1350	1456	6.69	cps
Tin	118-1	21083	20824	21100	21002	0.74	cps
Titanium	47-1	39938	39470	38459	39289	1.92	cps
Uranium	238-1	5276	5818	5435	5510	5.06	cps
Vanadium	51-2	11902	11501	11745	11716	1.72	cps
Yttrium	89-1	9893594	9844163	9758238	9831998	0.70	cps
Yttrium	89-2	1612170	1614445	1638640	1621751	0.90	cps
Zinc	66-2	1015085	1021808	1028367	1021753	0.65	cps
Zirconium	90-1	5385	5726	5977	5696	5.22	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:25:35	DataFile Name :	090SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1158	1358	1245	8.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 18:29:08	DataFile Name :	091SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20749	20490	20340	20526	1.01	cps
Antimony	121-1	1475	1633	1767	1625	8.99	cps
Arsenic	75-2	87	91	109	96	12.44	cps
Barium	135-1	8912	9087	8970	8989	0.99	cps
Barium	137-1	14817	15935	15109	15287	3.79	cps
Beryllium	9-1	67	50	61	59	14.32	cps
Bismuth	209-1	7282446	7162565	7129924	7191645	1.12	cps
Bismuth	209-2	3837186	3848081	3843614	3842960	0.14	cps
Boron	10-1	950	975	967	964	1.32	cps
Boron	11-1	5101	4793	4851	4915	3.33	cps
Cadmium	111-1	2021	1949	1986	1985	1.83	cps
Cadmium	106-1	2442	2392	2400	2411	1.11	cps
Cadmium	108-1	54	54	46	51	9.37	cps
Calcium	43-1	68542	66182	67673	67466	1.77	cps
Calcium	44-1	1120685	1119395	1114606	1118229	0.29	cps
Chromium	52-2	3707	3717	3884	3769	2.63	cps
Cobalt	59-2	637	717	637	663	6.96	cps
Copper	63-2	15655	15395	15352	15467	1.06	cps
Dysprosium	156-1	492	417	392	433	12.01	cps
Dysprosium	156-2	213	220	233	222	4.58	cps
Erbium	164-1	533	392	425	450	16.46	cps
Erbium	164-2	237	233	230	233	1.43	cps
Gadolinium	160-1	450	508	433	464	8.49	cps
Gadolinium	160-2	313	273	337	308	10.41	cps
Holmium	165-1	12081441	11863285	11738351	11894359	1.46	cps
Holmium	165-2	5898460	5942399	5925841	5922233	0.37	cps
Indium	115-1	9587512	9498829	9377667	9488002	1.11	cps
Indium	115-2	1960093	1961942	1964365	1962133	0.11	cps
Iron	56-2	1969891	1980236	1988777	1979635	0.48	cps
Iron	57-2	48397	49317	48921	48878	0.94	cps
Lead	206-1	29645	28464	28793	28967	2.10	cps
Lead	207-1	23243	23394	22999	23212	0.86	cps
Lead	208-1	111691	109573	109278	110181	1.19	cps
Lithium	6-1	1552830	1527353	1503293	1527825	1.62	cps
Magnesium	24-2	30983	31325	30808	31039	0.85	cps
Manganese	55-2	19203	19430	19383	19338	0.62	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 18:29:08	DataFile Name :	091SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1208	1042	1114	7.68	cps
Molybdenum	95-1	917	733	758	803	12.38	cps
Molybdenum	96-1	983	1033	950	989	4.24	cps
Molybdenum	97-1	525	542	542	536	1.79	cps
Molybdenum	98-1	1475	1367	1117	1320	13.93	cps
Neodymium	150-1	680	813	760	751	8.94	cps
Neodymium	150-2	307	370	323	333	9.85	cps
Nickel	60-2	1007	947	1087	1013	6.93	cps
Phosphorus	31-2	467	375	425	422	10.87	cps
Potassium	39-2	55087	55037	54894	55006	0.18	cps
Rhodium	103-1	8865839	8756356	8569339	8730511	1.72	cps
Rhodium	103-2	4136895	4157237	4164764	4152965	0.35	cps
Scandium	45-1	5948149	5856205	5772455	5858937	1.50	cps
Scandium	45-2	299081	302334	304936	302117	0.97	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	115	128	141	128	10.14	cps
Selenium	82-1	-5	36	104	45	122.30	cps
Silicon	28-1	402567	403031	399348	401648	0.50	cps
Silver	109-1	242	200	358	267	30.78	cps
Silver	107-1	283	308	250	281	10.43	cps
Sodium	23-2	124824	125891	124245	124987	0.67	cps
Strontium	86-1	37517	37458	35971	36982	2.37	cps
Strontium	88-1	316127	314796	315638	315520	0.21	cps
Sulfur	34-1	354273	356788	354555	355205	0.39	cps
Terbium	159-1	12421958	12214089	12136691	12257580	1.20	cps
Terbium	159-2	5997470	5912349	5935586	5948468	0.74	cps
Thallium	203-1	625	642	650	639	1.99	cps
Thallium	205-1	1508	1450	1325	1428	6.56	cps
Tin	118-1	5126	4959	4576	4887	5.77	cps
Titanium	47-1	7719	7769	7978	7822	1.75	cps
Uranium	238-1	1058	1175	892	1042	13.67	cps
Vanadium	51-2	2254	2207	2320	2260	2.52	cps
Yttrium	89-1	9921289	9809973	9735361	9822208	0.95	cps
Yttrium	89-2	1571108	1580967	1587728	1579934	0.53	cps
Zinc	66-2	194554	196661	196688	195967	0.62	cps
Zirconium	90-1	1517	1475	1767	1586	9.96	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MH0RC1L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 18:29:08	DataFile Name :	091SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	383	283	375	23.41	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:32:40	DataFile Name :	092SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107929	108677	108122	108243	0.36	cps
Antimony	121-1	16869	17970	18446	17762	4.55	cps
Arsenic	75-2	557	598	574	577	3.55	cps
Barium	135-1	97718	96894	97919	97510	0.56	cps
Barium	137-1	170460	168302	171927	170229	1.07	cps
Beryllium	9-1	867	883	939	896	4.22	cps
Bismuth	209-1	7253161	7196220	6948096	7132492	2.27	cps
Bismuth	209-2	3816292	3828595	3837243	3827377	0.28	cps
Boron	10-1	3317	3576	3926	3606	8.47	cps
Boron	11-1	16952	17327	18812	17697	5.56	cps
Cadmium	111-1	4586	4741	4636	4654	1.70	cps
Cadmium	106-1	2409	2850	2775	2678	8.83	cps
Cadmium	108-1	304	263	392	319	20.64	cps
Calcium	43-1	347077	346324	346362	346588	0.12	cps
Calcium	44-1	5836657	5807888	5851454	5832000	0.38	cps
Chromium	52-2	25098	25018	25105	25074	0.19	cps
Cobalt	59-2	31705	32319	31698	31907	1.12	cps
Copper	63-2	82011	81073	83181	82089	1.29	cps
Dysprosium	156-1	2067	2225	2225	2172	4.21	cps
Dysprosium	156-2	1147	1123	1180	1150	2.48	cps
Erbium	164-1	2217	2050	2084	2117	4.17	cps
Erbium	164-2	1107	980	947	1011	8.35	cps
Gadolinium	160-1	2192	2184	2367	2248	4.61	cps
Gadolinium	160-2	1207	1393	1227	1276	8.04	cps
Holmium	165-1	11918123	11900760	11519412	11779432	1.91	cps
Holmium	165-2	5892490	5939669	5961643	5931268	0.60	cps
Indium	115-1	9504906	9493905	9187468	9395427	1.92	cps
Indium	115-2	1959466	1977288	1956477	1964410	0.57	cps
Iron	56-2	10433595	10389913	10413625	10412378	0.21	cps
Iron	57-2	245244	249612	250298	248384	1.10	cps
Lead	206-1	144887	142294	144125	143769	0.93	cps
Lead	207-1	117572	116333	116675	116860	0.55	cps
Lead	208-1	549780	544533	549427	547913	0.54	cps
Lithium	6-1	1548276	1542900	1503530	1531569	1.60	cps
Magnesium	24-2	158329	160789	158967	159361	0.80	cps
Manganese	55-2	109776	110343	109607	109909	0.35	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:32:40	DataFile Name :	092SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3917	4184	4026	4042	3.32	cps
Molybdenum	95-1	4001	3642	3909	3851	4.84	cps
Molybdenum	96-1	4293	4401	4918	4537	7.36	cps
Molybdenum	97-1	2167	2609	2392	2389	9.25	cps
Molybdenum	98-1	6168	6152	6343	6221	1.71	cps
Neodymium	150-1	3694	3634	3721	3683	1.21	cps
Neodymium	150-2	1700	1550	1607	1619	4.68	cps
Nickel	60-2	13059	12849	12843	12917	0.95	cps
Phosphorus	31-2	1033	1058	1075	1056	1.99	cps
Potassium	39-2	125544	123745	125200	124830	0.77	cps
Rhodium	103-1	8734933	8737730	8453431	8642031	1.89	cps
Rhodium	103-2	4134334	4127203	4163401	4141646	0.46	cps
Scandium	45-1	5930412	5868391	5678587	5825797	2.25	cps
Scandium	45-2	305659	306359	309420	307146	0.65	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	154	167	174	165	6.26	cps
Selenium	82-1	206	235	236	226	7.58	cps
Silicon	28-1	1120952	1124153	1187079	1144062	3.26	cps
Silver	109-1	6652	6518	7144	6771	4.86	cps
Silver	107-1	6719	7344	6777	6946	4.97	cps
Sodium	23-2	487636	485348	487823	486936	0.28	cps
Strontium	86-1	187777	185255	187957	186996	0.81	cps
Strontium	88-1	1624434	1633886	1638215	1632178	0.43	cps
Sulfur	34-1	428160	428858	430519	429179	0.28	cps
Terbium	159-1	12239624	12250401	11905246	12131757	1.62	cps
Terbium	159-2	5877194	5947294	5941945	5922144	0.66	cps
Thallium	203-1	5443	5518	5501	5488	0.72	cps
Thallium	205-1	13182	12381	12999	12854	3.26	cps
Tin	118-1	20708	20516	21267	20830	1.87	cps
Titanium	47-1	39195	39044	39863	39367	1.11	cps
Uranium	238-1	4759	5268	4959	4996	5.13	cps
Vanadium	51-2	26758	26855	26858	26823	0.21	cps
Yttrium	89-1	9879984	9934075	9596908	9803656	1.85	cps
Yttrium	89-2	1585936	1600631	1598060	1594876	0.49	cps
Zinc	66-2	1008267	1025332	1017054	1016884	0.84	cps
Zirconium	90-1	5927	6110	5451	5829	5.83	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RC1S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:32:40	DataFile Name :	092SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1233	1325	1261	4.40	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:36:12	DataFile Name :	093SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39587	39094	37348	38676	3.04	cps
Antimony	121-1	5685	5393	5576	5551	2.66	cps
Arsenic	75-2	185	181	183	183	1.01	cps
Barium	135-1	35346	35588	35296	35410	0.44	cps
Barium	137-1	62248	62877	62558	62561	0.50	cps
Beryllium	9-1	61	117	122	100	33.80	cps
Bismuth	209-1	6945220	7321010	7084459	7116896	2.67	cps
Bismuth	209-2	3816686	3848701	3818090	3827826	0.47	cps
Boron	10-1	1634	1558	1792	1661	7.17	cps
Boron	11-1	8553	8786	8870	8736	1.88	cps
Cadmium	111-1	2418	2435	2676	2510	5.75	cps
Cadmium	106-1	2409	2434	2567	2470	3.45	cps
Cadmium	108-1	175	133	167	158	13.92	cps
Calcium	43-1	154365	151518	151957	152613	1.00	cps
Calcium	44-1	2520576	2494189	2508491	2507752	0.53	cps
Chromium	52-2	21850	21756	22931	22179	2.94	cps
Cobalt	59-2	2357	2360	2194	2304	4.14	cps
Copper	63-2	76167	76495	76988	76550	0.54	cps
Dysprosium	156-1	2334	2175	2492	2334	6.79	cps
Dysprosium	156-2	923	840	1017	927	9.54	cps
Erbium	164-1	1275	1167	1342	1261	7.00	cps
Erbium	164-2	720	597	653	657	9.40	cps
Gadolinium	160-1	1517	1233	1300	1350	10.97	cps
Gadolinium	160-2	867	810	740	806	7.88	cps
Holmium	165-1	11588637	11986045	11664575	11746419	1.80	cps
Holmium	165-2	5900481	5993046	5923360	5938962	0.81	cps
Indium	115-1	9226308	9574840	9368299	9389816	1.87	cps
Indium	115-2	1935653	1970896	1963768	1956773	0.95	cps
Iron	56-2	3696191	3671767	3695058	3687672	0.37	cps
Iron	57-2	90389	90332	92015	90912	1.05	cps
Lead	206-1	130356	128804	130038	129732	0.63	cps
Lead	207-1	106871	105996	104155	105674	1.31	cps
Lead	208-1	502828	499984	493262	498691	0.99	cps
Lithium	6-1	1530067	1568915	1540815	1546599	1.30	cps
Magnesium	24-2	116535	116063	112958	115185	1.69	cps
Manganese	55-2	64025	63560	64276	63954	0.57	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:36:12	DataFile Name :	093SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5951	4585	5779	5438	13.68	cps
Molybdenum	95-1	3876	3492	3959	3776	6.59	cps
Molybdenum	96-1	4943	4801	4568	4771	3.97	cps
Molybdenum	97-1	2742	2192	2484	2473	11.13	cps
Molybdenum	98-1	6277	6152	5793	6074	4.13	cps
Neodymium	150-1	2494	2654	2560	2569	3.13	cps
Neodymium	150-2	1057	1050	1017	1041	2.06	cps
Nickel	60-2	9083	9266	9393	9248	1.69	cps
Phosphorus	31-2	2175	2450	2034	2220	9.55	cps
Potassium	39-2	328027	330660	326113	328267	0.70	cps
Rhodium	103-1	8547858	8833580	8664866	8682101	1.65	cps
Rhodium	103-2	4144882	4177370	4137517	4153256	0.51	cps
Scandium	45-1	5690453	5947976	5804037	5814155	2.22	cps
Scandium	45-2	305702	304494	304977	305058	0.20	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	137	148	107	131	16.09	cps
Selenium	82-1	-2	31	59	30	103.24	cps
Silicon	28-1	769431	752446	753821	758566	1.24	cps
Silver	109-1	2150	1942	2034	2042	5.11	cps
Silver	107-1	2317	1892	2000	2070	10.67	cps
Sodium	23-2	1558120	1555433	1555769	1556440	0.09	cps
Strontium	86-1	33749	33465	32747	33320	1.55	cps
Strontium	88-1	289381	286366	284411	286719	0.87	cps
Sulfur	34-1	401853	400553	401690	401365	0.18	cps
Terbium	159-1	11993119	12363755	12137370	12164748	1.54	cps
Terbium	159-2	5871047	5933536	5902881	5902488	0.53	cps
Thallium	203-1	625	542	500	556	11.46	cps
Thallium	205-1	1367	1192	1192	1250	8.08	cps
Tin	118-1	15493	15768	15593	15618	0.89	cps
Titanium	47-1	12589	11505	12548	12214	5.03	cps
Uranium	238-1	2467	2242	2192	2300	6.37	cps
Vanadium	51-2	3757	3717	3881	3785	2.25	cps
Yttrium	89-1	9633738	9967151	9773042	9791310	1.71	cps
Yttrium	89-2	1582480	1587514	1582960	1584318	0.18	cps
Zinc	66-2	37000	37101	36425	36842	0.99	cps
Zirconium	90-1	14181	25223	16110	18505	31.87	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:36:12	DataFile Name :	093SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2419	1876	4078	2791	41.10	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:39:45	DataFile Name :	094SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57872	58281	59452	58535	1.40	cps
Antimony	121-1	8445	7928	8078	8150	3.26	cps
Arsenic	75-2	206	224	170	200	13.64	cps
Barium	135-1	46704	48838	47248	47596	2.33	cps
Barium	137-1	82495	83090	83358	82981	0.53	cps
Beryllium	9-1	156	172	150	159	7.26	cps
Bismuth	209-1	7072358	7466712	7066616	7201895	3.18	cps
Bismuth	209-2	3928906	3943735	3832988	3901877	1.54	cps
Boron	10-1	933	933	1133	1000	11.55	cps
Boron	11-1	5034	5234	5259	5176	2.38	cps
Cadmium	111-1	1763	1981	1642	1795	9.55	cps
Cadmium	106-1	2184	2342	1925	2150	9.78	cps
Cadmium	108-1	100	54	79	78	29.50	cps
Calcium	43-1	108311	107951	108824	108362	0.40	cps
Calcium	44-1	1823445	1783342	1786226	1797671	1.24	cps
Chromium	52-2	13757	13259	13603	13540	1.88	cps
Cobalt	59-2	2087	2164	1944	2065	5.41	cps
Copper	63-2	131908	133431	133213	132851	0.62	cps
Dysprosium	156-1	2650	2392	2742	2595	7.00	cps
Dysprosium	156-2	1170	1070	1053	1098	5.75	cps
Erbium	164-1	1283	1333	1275	1297	2.43	cps
Erbium	164-2	663	793	727	728	8.93	cps
Gadolinium	160-1	1750	1617	1750	1706	4.51	cps
Gadolinium	160-2	1020	1040	857	972	10.34	cps
Holmium	165-1	11655935	12085521	11521859	11754438	2.51	cps
Holmium	165-2	6068913	5983227	5895677	5982606	1.45	cps
Indium	115-1	9222999	9610538	9190228	9341255	2.50	cps
Indium	115-2	1981168	1969082	1933782	1961344	1.26	cps
Iron	56-2	2807096	2802533	2839054	2816228	0.71	cps
Iron	57-2	68683	68722	69659	69021	0.80	cps
Lead	206-1	80309	80237	80767	80438	0.36	cps
Lead	207-1	66607	65826	66651	66362	0.70	cps
Lead	208-1	310732	307819	311548	310033	0.63	cps
Lithium	6-1	1527492	1577605	1521301	1542132	2.00	cps
Magnesium	24-2	141252	142478	141428	141720	0.47	cps
Manganese	55-2	86680	87438	87736	87285	0.62	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:39:45	DataFile Name :	094SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3356	11232	5501	6697	60.81	cps
Molybdenum	95-1	1000	1017	1133	1050	6.92	cps
Molybdenum	96-1	1600	1484	1900	1661	12.95	cps
Molybdenum	97-1	700	833	633	722	14.10	cps
Molybdenum	98-1	1642	1934	1842	1806	8.26	cps
Neodymium	150-1	3127	2867	2674	2889	7.88	cps
Neodymium	150-2	1247	1223	1227	1232	1.02	cps
Nickel	60-2	3957	4237	3984	4060	3.81	cps
Phosphorus	31-2	2375	2425	2467	2423	1.90	cps
Potassium	39-2	356605	353625	359136	356455	0.77	cps
Rhodium	103-1	8579467	8883480	8502683	8655210	2.33	cps
Rhodium	103-2	4214847	4173379	4140363	4176197	0.89	cps
Scandium	45-1	5809687	5948226	5591861	5783258	3.11	cps
Scandium	45-2	307104	314434	294684	305407	3.27	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	143	106	154	134	18.82	cps
Selenium	82-1	94	71	33	66	46.95	cps
Silicon	28-1	805678	806486	800716	804293	0.39	cps
Silver	109-1	2334	2192	2017	2181	7.28	cps
Silver	107-1	2484	2500	2417	2467	1.79	cps
Sodium	23-2	697510	691824	700280	696538	0.62	cps
Strontium	86-1	40316	41553	41494	41121	1.70	cps
Strontium	88-1	358195	358757	356349	357767	0.35	cps
Sulfur	34-1	365409	365697	360296	363801	0.84	cps
Terbium	159-1	11898974	12498780	11859362	12085705	2.96	cps
Terbium	159-2	6070284	5940568	5832638	5947830	2.00	cps
Thallium	203-1	500	650	492	547	16.28	cps
Thallium	205-1	1392	1292	1533	1406	8.64	cps
Tin	118-1	14700	14383	14258	14447	1.58	cps
Titanium	47-1	17670	16960	17603	17411	2.25	cps
Uranium	238-1	3626	3276	3467	3456	5.07	cps
Vanadium	51-2	4564	4521	4778	4621	2.97	cps
Yttrium	89-1	9629297	10020702	9575103	9741700	2.50	cps
Yttrium	89-2	1607942	1594194	1569163	1590433	1.24	cps
Zinc	66-2	84258	84117	84650	84342	0.33	cps
Zirconium	90-1	8359	9555	8744	8886	6.87	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:39:45	DataFile Name :	094SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734	1467	3223	2141	44.19	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:43:17	DataFile Name :	095SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64440	64230	66155	64942	1.63	cps
Antimony	121-1	6052	5943	6035	6010	0.97	cps
Arsenic	75-2	69	76	76	73	5.82	cps
Barium	135-1	30384	30017	29816	30072	0.96	cps
Barium	137-1	51664	52241	51831	51912	0.57	cps
Beryllium	9-1	56	94	133	94	41.18	cps
Bismuth	209-1	7364879	7357118	7277929	7333309	0.66	cps
Bismuth	209-2	3854221	3682265	3953832	3830106	3.59	cps
Boron	10-1	1033	808	1267	1036	22.12	cps
Boron	11-1	4626	4876	4834	4779	2.80	cps
Cadmium	111-1	1704	1545	1606	1619	4.95	cps
Cadmium	106-1	2234	1975	2050	2086	6.37	cps
Cadmium	108-1	38	42	29	36	17.62	cps
Calcium	43-1	76641	76993	75971	76535	0.68	cps
Calcium	44-1	1260517	1256983	1251939	1256480	0.34	cps
Chromium	52-2	10297	10561	10404	10420	1.27	cps
Cobalt	59-2	1083	1180	1130	1131	4.27	cps
Copper	63-2	69836	69333	70148	69772	0.59	cps
Dysprosium	156-1	1750	1942	1717	1803	6.74	cps
Dysprosium	156-2	633	730	657	673	7.49	cps
Erbium	164-1	625	625	583	611	3.94	cps
Erbium	164-2	373	287	363	341	13.90	cps
Gadolinium	160-1	775	708	675	719	7.08	cps
Gadolinium	160-2	350	433	490	424	16.59	cps
Holmium	165-1	11961793	11907479	11694241	11854505	1.19	cps
Holmium	165-2	5842505	5690935	5976258	5836566	2.45	cps
Indium	115-1	9478632	9436396	9366054	9427027	0.60	cps
Indium	115-2	1929704	1877334	1967414	1924817	2.35	cps
Iron	56-2	1711850	1718720	1711069	1713880	0.25	cps
Iron	57-2	41893	42529	42451	42291	0.82	cps
Lead	206-1	34083	34022	33498	33868	0.95	cps
Lead	207-1	27474	27724	28136	27778	1.20	cps
Lead	208-1	129828	130934	130325	130362	0.42	cps
Lithium	6-1	1562009	1550888	1546718	1553205	0.51	cps
Magnesium	24-2	112789	114980	114737	114169	1.05	cps
Manganese	55-2	54012	54507	54507	54342	0.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:43:17	DataFile Name :	095SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3576	3342	3242	3387	5.06	cps
Molybdenum	95-1	850	633	717	733	14.90	cps
Molybdenum	96-1	1400	1459	1342	1400	4.17	cps
Molybdenum	97-1	350	408	517	425	19.90	cps
Molybdenum	98-1	1133	1133	1142	1136	0.42	cps
Neodymium	150-1	1167	1180	1160	1169	0.87	cps
Neodymium	150-2	447	517	527	497	8.78	cps
Nickel	60-2	2257	2140	2244	2214	2.89	cps
Phosphorus	31-2	1934	2000	2084	2006	3.75	cps
Potassium	39-2	413393	416120	417759	415757	0.53	cps
Rhodium	103-1	8789236	8708812	8600988	8699679	1.09	cps
Rhodium	103-2	4100731	3963020	4176168	4079973	2.65	cps
Scandium	45-1	5907178	5886005	5818897	5870693	0.79	cps
Scandium	45-2	301335	285969	307387	298230	3.70	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	109	111	137	119	13.04	cps
Selenium	82-1	16	25	25	22	25.01	cps
Silicon	28-1	1040256	1077474	1091543	1069758	2.48	cps
Silver	109-1	2067	2267	1859	2064	9.89	cps
Silver	107-1	2184	2009	2417	2203	9.30	cps
Sodium	23-2	1457607	1482196	1467878	1469227	0.84	cps
Strontium	86-1	28412	27920	27703	28012	1.30	cps
Strontium	88-1	239077	239110	237188	238459	0.46	cps
Sulfur	34-1	361977	364272	362292	362847	0.34	cps
Terbium	159-1	12359432	12266178	12135007	12253539	0.92	cps
Terbium	159-2	5812532	5644008	5911502	5789347	2.34	cps
Thallium	203-1	708	575	425	569	24.89	cps
Thallium	205-1	1183	1325	1167	1225	7.10	cps
Tin	118-1	8978	9796	9495	9423	4.39	cps
Titanium	47-1	10846	11271	11488	11202	2.92	cps
Uranium	238-1	2142	2034	1867	2014	6.88	cps
Vanadium	51-2	2317	2327	2297	2314	0.66	cps
Yttrium	89-1	9880213	9811004	9694589	9795269	0.96	cps
Yttrium	89-2	1566116	1510765	1584760	1553880	2.48	cps
Zinc	66-2	40804	41044	40914	40921	0.29	cps
Zirconium	90-1	8614	7185	8154	7985	9.13	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	MH0RD5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:43:17	DataFile Name :	095SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2076	2795	1592	2154	28.11	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:46:49	DataFile Name :	096SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37281	36621	36479	36794	1.16	cps
Antimony	121-1	4543	4868	4484	4632	4.46	cps
Arsenic	75-2	111	124	135	123	9.76	cps
Barium	135-1	31002	30259	30209	30490	1.46	cps
Barium	137-1	53295	52642	52793	52910	0.65	cps
Beryllium	9-1	111	89	78	93	18.33	cps
Bismuth	209-1	7145734	7379303	7057458	7194165	2.31	cps
Bismuth	209-2	3789730	3823726	3937777	3850411	2.01	cps
Boron	10-1	550	642	608	600	7.73	cps
Boron	11-1	2875	3150	3092	3039	4.77	cps
Cadmium	111-1	1673	1625	1755	1684	3.90	cps
Cadmium	106-1	2100	2142	2250	2164	3.58	cps
Cadmium	108-1	50	71	29	50	41.67	cps
Calcium	43-1	73516	71774	71357	72216	1.59	cps
Calcium	44-1	1180351	1184601	1182085	1182346	0.18	cps
Chromium	52-2	9413	9487	9770	9557	1.97	cps
Cobalt	59-2	1367	1350	1387	1368	1.34	cps
Copper	63-2	36840	36502	36546	36629	0.50	cps
Dysprosium	156-1	1433	1217	1550	1400	12.08	cps
Dysprosium	156-2	470	600	610	560	13.95	cps
Erbium	164-1	900	775	933	870	9.60	cps
Erbium	164-2	397	380	463	413	10.67	cps
Gadolinium	160-1	992	992	942	975	2.96	cps
Gadolinium	160-2	673	487	630	597	16.37	cps
Holmium	165-1	11948618	12203787	11636884	11929763	2.38	cps
Holmium	165-2	5882123	5925956	6077803	5961961	1.72	cps
Indium	115-1	9447049	9604039	9240572	9430554	1.93	cps
Indium	115-2	1933759	1924474	1999075	1952436	2.08	cps
Iron	56-2	1743058	1749031	1764554	1752214	0.63	cps
Iron	57-2	42829	43431	43838	43366	1.17	cps
Lead	206-1	46069	45908	46158	46045	0.28	cps
Lead	207-1	38719	38540	38540	38600	0.27	cps
Lead	208-1	177603	178523	176211	177446	0.66	cps
Lithium	6-1	1573045	1599650	1544978	1572558	1.74	cps
Magnesium	24-2	92258	91572	90632	91487	0.89	cps
Manganese	55-2	70398	70598	70287	70428	0.22	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:46:49	DataFile Name :	096SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3085	2518	2701	2768	10.46	cps
Molybdenum	95-1	992	1050	1100	1047	5.18	cps
Molybdenum	96-1	1634	1308	1509	1484	11.05	cps
Molybdenum	97-1	483	592	683	586	17.08	cps
Molybdenum	98-1	1392	1492	1508	1464	4.31	cps
Neodymium	150-1	1754	1974	1874	1867	5.90	cps
Neodymium	150-2	670	677	753	700	6.62	cps
Nickel	60-2	1653	1813	1503	1657	9.36	cps
Phosphorus	31-2	2409	2517	2575	2500	3.38	cps
Potassium	39-2	188415	189511	190010	189312	0.43	cps
Rhodium	103-1	8648169	8769557	8499978	8639235	1.56	cps
Rhodium	103-2	4112079	4112486	4237945	4154170	1.75	cps
Scandium	45-1	5782212	5900554	5722617	5801794	1.56	cps
Scandium	45-2	306443	303545	314670	308219	1.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	130	119	115	121	6.37	cps
Selenium	82-1	-34	25	-38	-16	-224.91	cps
Silicon	28-1	856333	854757	850951	854014	0.32	cps
Silver	109-1	1175	1175	1025	1125	7.70	cps
Silver	107-1	1258	1242	1367	1289	5.27	cps
Sodium	23-2	6150327	6104899	6116538	6123921	0.39	cps
Strontium	86-1	25415	24680	25907	25334	2.44	cps
Strontium	88-1	213128	217121	217516	215922	1.12	cps
Sulfur	34-1	348833	342528	349617	346993	1.12	cps
Terbium	159-1	12275448	12520689	12095588	12297241	1.74	cps
Terbium	159-2	5847112	5875500	6066334	5929649	2.01	cps
Thallium	203-1	675	508	550	578	15.01	cps
Thallium	205-1	1475	1425	1192	1364	11.09	cps
Tin	118-1	5893	5710	5568	5724	2.85	cps
Titanium	47-1	8961	8920	9037	8973	0.66	cps
Uranium	238-1	2492	2009	2517	2339	12.25	cps
Vanadium	51-2	2987	3070	3014	3024	1.41	cps
Yttrium	89-1	9773854	9969124	9610423	9784467	1.84	cps
Yttrium	89-2	1568767	1565980	1620658	1585135	1.94	cps
Zinc	66-2	37876	37669	37786	37777	0.27	cps
Zirconium	90-1	5279	6364	7011	6218	14.08	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:46:49	DataFile Name :	096SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1359	1892	1517	21.50	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:50:21	DataFile Name :	097SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68951	68557	68357	68622	0.44	cps
Antimony	121-1	1517	1483	1317	1439	7.45	cps
Arsenic	75-2	246	276	261	261	5.67	cps
Barium	135-1	38613	38229	38680	38507	0.63	cps
Barium	137-1	67397	66619	68042	67353	1.06	cps
Beryllium	9-1	144	89	133	122	24.05	cps
Bismuth	209-1	7475015	6871253	7162038	7169435	4.21	cps
Bismuth	209-2	3800060	3830689	3894257	3841669	1.25	cps
Boron	10-1	575	600	542	572	5.11	cps
Boron	11-1	2384	2642	2434	2486	5.51	cps
Cadmium	111-1	2192	2206	2118	2172	2.18	cps
Cadmium	106-1	2334	2275	1992	2200	8.31	cps
Cadmium	108-1	71	71	50	64	18.83	cps
Calcium	43-1	67262	66768	67035	67022	0.37	cps
Calcium	44-1	1089942	1103858	1099035	1097611	0.64	cps
Chromium	52-2	5691	5378	5628	5566	2.98	cps
Cobalt	59-2	2410	2530	2624	2521	4.24	cps
Copper	63-2	22751	22898	22721	22790	0.42	cps
Dysprosium	156-1	2559	2434	2717	2570	5.53	cps
Dysprosium	156-2	1417	1190	1203	1270	10.02	cps
Erbium	164-1	2309	2184	2075	2189	5.33	cps
Erbium	164-2	1197	1077	1147	1140	5.29	cps
Gadolinium	160-1	2384	2500	2250	2378	5.26	cps
Gadolinium	160-2	1350	1380	1423	1385	2.66	cps
Holmium	165-1	12093567	11473045	11776204	11780938	2.63	cps
Holmium	165-2	6010911	5892877	6042844	5982211	1.32	cps
Indium	115-1	9768501	9095306	9402440	9422082	3.58	cps
Indium	115-2	1938371	1962643	1992659	1964558	1.38	cps
Iron	56-2	3027599	3055810	3076994	3053467	0.81	cps
Iron	57-2	75030	74466	76303	75267	1.25	cps
Lead	206-1	127530	128308	126761	127533	0.61	cps
Lead	207-1	105481	104820	104933	105078	0.34	cps
Lead	208-1	493735	489731	493176	492214	0.44	cps
Lithium	6-1	1589851	1515553	1556024	1553809	2.39	cps
Magnesium	24-2	135408	135693	136448	135850	0.40	cps
Manganese	55-2	78404	78702	79078	78728	0.43	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:50:21	DataFile Name :	097SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3342	3451	3142	3312	4.72	cps
Molybdenum	95-1	675	717	750	714	5.26	cps
Molybdenum	96-1	1350	1150	1175	1225	8.90	cps
Molybdenum	97-1	608	433	350	464	28.42	cps
Molybdenum	98-1	933	958	750	881	12.92	cps
Neodymium	150-1	4234	4174	4001	4136	2.93	cps
Neodymium	150-2	1707	1780	1807	1765	2.94	cps
Nickel	60-2	2367	2114	2244	2241	5.65	cps
Phosphorus	31-2	1508	1700	1608	1606	5.97	cps
Potassium	39-2	155169	154514	155094	154925	0.23	cps
Rhodium	103-1	8906921	8376680	8616876	8633492	3.08	cps
Rhodium	103-2	4122110	4139625	4194110	4151948	0.90	cps
Scandium	45-1	6067941	5569472	5788383	5808599	4.30	cps
Scandium	45-2	298993	303569	308308	303623	1.53	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	128	122	130	127	3.05	cps
Selenium	82-1	-79	35	9	-12	-517.46	cps
Silicon	28-1	777629	748749	751695	759358	2.09	cps
Silver	109-1	858	967	1042	956	9.65	cps
Silver	107-1	1133	1133	1250	1172	5.75	cps
Sodium	23-2	273915	272804	271871	272864	0.37	cps
Strontium	86-1	33507	33164	33724	33465	0.84	cps
Strontium	88-1	294626	290088	291752	292155	0.79	cps
Sulfur	34-1	350273	350291	351560	350708	0.21	cps
Terbium	159-1	12619769	11802856	12163844	12195490	3.36	cps
Terbium	159-2	6027669	5891671	6015079	5978140	1.26	cps
Thallium	203-1	467	533	558	519	9.12	cps
Thallium	205-1	1617	1217	1400	1411	14.19	cps
Tin	118-1	8294	7969	7761	8008	3.36	cps
Titanium	47-1	19547	19931	19680	19719	0.99	cps
Uranium	238-1	2917	3034	2667	2873	6.52	cps
Vanadium	51-2	5835	5731	5654	5740	1.57	cps
Yttrium	89-1	10036844	9452312	9763918	9751024	3.00	cps
Yttrium	89-2	1576381	1575923	1610624	1587643	1.25	cps
Zinc	66-2	23406	23289	23663	23452	0.82	cps
Zirconium	90-1	8228	7694	8269	8064	3.98	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:50:21	DataFile Name :	097SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2009	1692	1800	1834	8.78	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:53:53	DataFile Name :	098SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62306	63720	62105	62711	1.40	cps
Antimony	121-1	1150	1225	1158	1178	3.49	cps
Arsenic	75-2	330	278	309	306	8.55	cps
Barium	135-1	41689	42591	41137	41806	1.76	cps
Barium	137-1	69960	71183	71827	70990	1.34	cps
Beryllium	9-1	172	139	94	135	28.86	cps
Bismuth	209-1	7163040	6983155	7074129	7073441	1.27	cps
Bismuth	209-2	3866382	3862133	3669801	3799439	2.96	cps
Boron	10-1	450	433	400	428	5.95	cps
Boron	11-1	2584	2242	2284	2370	7.87	cps
Cadmium	111-1	2134	2311	2001	2149	7.23	cps
Cadmium	106-1	2242	2300	2017	2186	6.85	cps
Cadmium	108-1	75	58	63	65	13.29	cps
Calcium	43-1	70217	70401	68626	69748	1.40	cps
Calcium	44-1	1149432	1134871	1140535	1141612	0.64	cps
Chromium	52-2	5098	5294	5274	5222	2.07	cps
Cobalt	59-2	2747	2517	2497	2587	5.37	cps
Copper	63-2	38116	38427	38103	38216	0.48	cps
Dysprosium	156-1	2984	2809	2859	2884	3.13	cps
Dysprosium	156-2	1383	1397	1353	1378	1.61	cps
Erbium	164-1	2434	2617	2350	2467	5.53	cps
Erbium	164-2	1193	1127	1283	1201	6.55	cps
Gadolinium	160-1	2567	2409	2609	2528	4.17	cps
Gadolinium	160-2	1490	1567	1307	1455	9.19	cps
Holmium	165-1	11760044	11624120	11672049	11685404	0.59	cps
Holmium	165-2	5930460	5927405	5686909	5848258	2.39	cps
Indium	115-1	9370553	9139687	9296021	9268753	1.27	cps
Indium	115-2	1959555	1947438	1872987	1926660	2.43	cps
Iron	56-2	3196303	3227423	3231554	3218427	0.60	cps
Iron	57-2	78269	78498	79945	78904	1.15	cps
Lead	206-1	149718	147730	146466	147972	1.11	cps
Lead	207-1	121596	120526	121896	121339	0.59	cps
Lead	208-1	570480	566022	567362	567955	0.40	cps
Lithium	6-1	1556827	1531476	1552658	1546987	0.88	cps
Magnesium	24-2	112639	112159	113091	112630	0.41	cps
Manganese	55-2	79822	80411	80710	80314	0.56	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:53:53	DataFile Name :	098SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	1867	1934	1909	1.90	cps
Molybdenum	95-1	558	567	617	581	5.43	cps
Molybdenum	96-1	1050	1125	1008	1061	5.57	cps
Molybdenum	97-1	500	517	550	522	4.87	cps
Molybdenum	98-1	1092	1008	892	997	10.07	cps
Neodymium	150-1	4268	4428	4561	4419	3.32	cps
Neodymium	150-2	1900	1867	1944	1904	2.02	cps
Nickel	60-2	3180	3340	3467	3329	4.32	cps
Phosphorus	31-2	1383	1675	1508	1522	9.61	cps
Potassium	39-2	148797	149824	150228	149616	0.49	cps
Rhodium	103-1	8609807	8492499	8513481	8538596	0.73	cps
Rhodium	103-2	4166740	4128490	3988977	4094736	2.29	cps
Scandium	45-1	5738945	5659049	5696133	5698042	0.70	cps
Scandium	45-2	310489	308833	291038	303454	3.55	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	100	115	144	120	18.90	cps
Selenium	82-1	46	26	-14	19	156.76	cps
Silicon	28-1	813315	876478	812096	833963	4.42	cps
Silver	109-1	1083	1108	858	1017	13.54	cps
Silver	107-1	908	1017	933	953	5.95	cps
Sodium	23-2	236833	238891	236089	237271	0.61	cps
Strontium	86-1	35453	34910	34726	35030	1.08	cps
Strontium	88-1	302299	306487	303116	303967	0.73	cps
Sulfur	34-1	345873	343033	343827	344244	0.43	cps
Terbium	159-1	12066222	11874549	12022031	11987601	0.84	cps
Terbium	159-2	5953081	5921302	5667475	5847286	2.68	cps
Thallium	203-1	642	733	575	650	12.23	cps
Thallium	205-1	1592	1325	1450	1456	9.17	cps
Tin	118-1	10388	10529	10796	10571	1.96	cps
Titanium	47-1	19747	20231	19021	19667	3.10	cps
Uranium	238-1	3251	3234	3234	3239	0.30	cps
Vanadium	51-2	5808	5995	6045	5949	2.10	cps
Yttrium	89-1	9710097	9555123	9623591	9629603	0.81	cps
Yttrium	89-2	1581870	1576480	1523637	1560662	2.06	cps
Zinc	66-2	22207	22738	21910	22285	1.88	cps
Zirconium	90-1	4601	4751	4584	4645	1.98	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:53:53	DataFile Name :	098SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	892	925	925	3.60	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:57:24	DataFile Name :	099SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70349	70986	69429	70255	1.11	cps
Antimony	121-1	1142	1258	1017	1139	10.61	cps
Arsenic	75-2	293	319	239	283	14.34	cps
Barium	135-1	39407	39900	37919	39075	2.64	cps
Barium	137-1	66819	67222	66041	66694	0.90	cps
Beryllium	9-1	161	139	139	146	8.77	cps
Bismuth	209-1	7128648	7130974	7087184	7115602	0.35	cps
Bismuth	209-2	3714632	3778788	3992361	3828594	3.80	cps
Boron	10-1	425	558	467	483	14.11	cps
Boron	11-1	2317	2025	2084	2142	7.21	cps
Cadmium	111-1	2146	2121	1760	2009	10.74	cps
Cadmium	106-1	2242	2267	1842	2117	11.27	cps
Cadmium	108-1	46	58	42	49	17.84	cps
Calcium	43-1	68166	67589	67077	67611	0.81	cps
Calcium	44-1	1106650	1104885	1105068	1105534	0.09	cps
Chromium	52-2	5394	5254	5468	5372	2.02	cps
Cobalt	59-2	2534	2590	2527	2550	1.36	cps
Copper	63-2	21856	21823	21329	21670	1.36	cps
Dysprosium	156-1	2842	2984	2717	2848	4.69	cps
Dysprosium	156-2	1303	1467	1430	1400	6.12	cps
Erbium	164-1	2242	2609	2409	2420	7.59	cps
Erbium	164-2	1253	1297	1237	1262	2.45	cps
Gadolinium	160-1	2850	2517	2817	2728	6.73	cps
Gadolinium	160-2	1513	1550	1573	1546	1.96	cps
Holmium	165-1	11806760	11781133	11713616	11767170	0.41	cps
Holmium	165-2	5799508	5790290	6210216	5933338	4.04	cps
Indium	115-1	9273713	9348848	9245930	9289497	0.57	cps
Indium	115-2	1906713	1903408	2029601	1946574	3.69	cps
Iron	56-2	3426595	3434616	3454839	3438683	0.42	cps
Iron	57-2	84766	84772	83827	84455	0.64	cps
Lead	206-1	145545	143183	145091	144606	0.87	cps
Lead	207-1	120942	120423	118456	119940	1.09	cps
Lead	208-1	564080	559519	555413	559670	0.77	cps
Lithium	6-1	1574688	1558862	1574236	1569262	0.57	cps
Magnesium	24-2	122834	121112	125506	123150	1.80	cps
Manganese	55-2	83602	82527	82882	83004	0.66	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:57:24	DataFile Name :	099SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	1984	2100	2089	4.81	cps
Molybdenum	95-1	700	550	717	656	14.00	cps
Molybdenum	96-1	917	983	1117	1006	10.13	cps
Molybdenum	97-1	475	508	583	522	10.63	cps
Molybdenum	98-1	1133	1175	1058	1122	5.27	cps
Neodymium	150-1	4428	4388	4414	4410	0.46	cps
Neodymium	150-2	1927	1760	1720	1802	6.08	cps
Nickel	60-2	2157	2090	2234	2160	3.32	cps
Phosphorus	31-2	1800	1575	1575	1650	7.87	cps
Potassium	39-2	148334	149841	150119	149431	0.64	cps
Rhodium	103-1	8573562	8591194	8498925	8554561	0.57	cps
Rhodium	103-2	4026622	4039979	4301747	4122783	3.76	cps
Scandium	45-1	5749314	5755630	5724114	5743019	0.29	cps
Scandium	45-2	296520	299100	317406	304342	3.74	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	135	122	139	132	6.63	cps
Selenium	82-1	66	73	45	61	23.27	cps
Silicon	28-1	782731	766216	767127	772025	1.20	cps
Silver	109-1	1092	867	875	945	13.51	cps
Silver	107-1	975	1067	1050	1031	4.74	cps
Sodium	23-2	220006	217537	222712	220085	1.18	cps
Strontium	86-1	34401	33172	33139	33571	2.14	cps
Strontium	88-1	290390	290596	290774	290586	0.07	cps
Sulfur	34-1	347185	348362	343232	346260	0.78	cps
Terbium	159-1	12083407	12127474	12123181	12111354	0.20	cps
Terbium	159-2	5744148	5795985	6241667	5927267	4.61	cps
Thallium	203-1	658	575	633	622	6.87	cps
Thallium	205-1	1467	1525	1375	1456	5.19	cps
Tin	118-1	8136	7611	7986	7911	3.42	cps
Titanium	47-1	19989	19814	20315	20039	1.27	cps
Uranium	238-1	3584	3234	3267	3362	5.75	cps
Vanadium	51-2	6125	5898	6061	6028	1.94	cps
Yttrium	89-1	9688364	9711741	9692050	9697385	0.13	cps
Yttrium	89-2	1542903	1540638	1640034	1574525	3.60	cps
Zinc	66-2	22454	22725	22811	22663	0.82	cps
Zirconium	90-1	5184	4659	4751	4865	5.77	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1599-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MH0RD9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 18:57:24	DataFile Name :	099SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	917	1075	1033	9.91	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:00:57	DataFile Name :	100CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6163085	6190493	6138058	6163879	0.43	cps
Antimony	121-1	5385602	5407730	5430479	5407937	0.41	cps
Arsenic	75-2	203242	205193	205942	204792	0.68	cps
Barium	135-1	6744561	6760697	6797212	6767490	0.40	cps
Barium	137-1	11716613	11768263	11710924	11731934	0.27	cps
Beryllium	9-1	779246	779787	772303	777112	0.54	cps
Bismuth	209-1	6161929	6418174	6466742	6348948	2.58	cps
Bismuth	209-2	3463700	3492966	3555250	3503972	1.33	cps
Boron	10-1	95585	98302	98931	97606	1.82	cps
Boron	11-1	477787	480497	488356	482213	1.14	cps
Cadmium	111-1	1198325	1198882	1193270	1196826	0.26	cps
Cadmium	106-1	130656	129554	128746	129652	0.74	cps
Cadmium	108-1	88931	88662	88319	88637	0.35	cps
Calcium	43-1	7997644	7955652	7992489	7981928	0.29	cps
Calcium	44-1	130525765	129907645	129446249	129959886	0.42	cps
Chromium	52-2	1888640	1910093	1905960	1901564	0.60	cps
Cobalt	59-2	2800941	2841607	2851872	2831473	0.95	cps
Copper	63-2	3900611	3935990	3916827	3917809	0.45	cps
Dysprosium	156-1	133	125	142	133	6.25	cps
Dysprosium	156-2	70	60	67	66	7.77	cps
Erbium	164-1	92	108	25	75	58.80	cps
Erbium	164-2	33	27	43	34	24.35	cps
Gadolinium	160-1	133	108	142	128	13.57	cps
Gadolinium	160-2	127	93	90	103	19.62	cps
Holmium	165-1	11447418	11628739	11748805	11608321	1.31	cps
Holmium	165-2	5813352	5890757	5951416	5885175	1.18	cps
Indium	115-1	8594079	8773774	8856877	8741577	1.54	cps
Indium	115-2	1830812	1851202	1863764	1848593	0.90	cps
Iron	56-2	379585797	380025975	381309553	380307109	0.24	cps
Iron	57-2	9289372	9351662	9386268	9342434	0.53	cps
Lead	206-1	3920202	3929830	3906759	3918930	0.30	cps
Lead	207-1	3452745	3443358	3464488	3453531	0.31	cps
Lead	208-1	15900665	15826167	15927982	15884938	0.33	cps
Lithium	6-1	1447883	1455590	1465260	1456244	0.60	cps
Magnesium	24-2	67674883	67880764	68045014	67866887	0.27	cps
Manganese	55-2	2145525	2159132	2173445	2159367	0.65	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:00:57	DataFile Name :	100CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11168544	11140524	11136980	11148683	0.16	cps
Molybdenum	95-1	13752959	13842746	13849795	13815166	0.39	cps
Molybdenum	96-1	15208267	15267833	15220196	15232099	0.21	cps
Molybdenum	97-1	8641435	8650574	8612970	8634993	0.23	cps
Molybdenum	98-1	22091278	22209903	22161867	22154349	0.27	cps
Neodymium	150-1	333	440	427	400	14.53	cps
Neodymium	150-2	73	60	63	66	10.59	cps
Nickel	60-2	731290	736001	736536	734609	0.39	cps
Phosphorus	31-2	64390	65846	65118	65118	1.12	cps
Potassium	39-2	37140848	37114155	37120596	37125199	0.04	cps
Rhodium	103-1	7736764	7820176	7965348	7840763	1.48	cps
Rhodium	103-2	3743397	3787285	3822827	3784503	1.05	cps
Scandium	45-1	5630611	5669940	5734533	5678361	0.92	cps
Scandium	45-2	299346	302178	303779	301768	0.74	cps
Selenium	77-2	4301	4294	4174	4256	1.68	cps
Selenium	78-2	14066	14059	14203	14109	0.58	cps
Selenium	82-1	75404	75093	74934	75143	0.32	cps
Silicon	28-1	3509268	3528918	3558374	3532187	0.70	cps
Silver	109-1	5855267	5894962	5853800	5868009	0.40	cps
Silver	107-1	6097352	6247768	6093045	6146055	1.43	cps
Sodium	23-2	133627811	134397286	133928628	133984575	0.29	cps
Strontium	86-1	1768471	1764674	1782905	1772017	0.54	cps
Strontium	88-1	15989606	16052965	16068568	16037046	0.26	cps
Sulfur	34-1	760760	754004	751363	755376	0.64	cps
Terbium	159-1	11739206	11945837	12041207	11908750	1.30	cps
Terbium	159-2	5782944	5817087	5884701	5828244	0.89	cps
Thallium	203-1	4897035	4923367	4883531	4901311	0.41	cps
Thallium	205-1	11813619	11886447	11806150	11835405	0.37	cps
Tin	118-1	4312003	4352238	4373427	4345889	0.72	cps
Titanium	47-1	3765458	3811174	3790069	3788900	0.60	cps
Uranium	238-1	16304242	16396947	16136519	16279236	0.81	cps
Vanadium	51-2	1559846	1562028	1571445	1564440	0.39	cps
Yttrium	89-1	9332082	9521341	9620086	9491170	1.54	cps
Yttrium	89-2	1547145	1559011	1560596	1555584	0.47	cps
Zinc	66-2	526886	535865	535559	532770	0.96	cps
Zirconium	90-1	9415022	9382952	9489408	9429127	0.58	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:00:57	DataFile Name :	100CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2034900	2028772	2048387	2037353	0.49	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:06:18	DataFile Name :	101CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	150	167	153	8.33	cps
Antimony	121-1	8186	8286	7477	7983	5.52	cps
Arsenic	75-2	37	26	33	32	17.62	cps
Barium	135-1	100	58	83	81	26.03	cps
Barium	137-1	192	225	167	194	15.05	cps
Beryllium	9-1	83	150	144	126	29.37	cps
Bismuth	209-1	7143310	7135872	7063403	7114195	0.62	cps
Bismuth	209-2	3908269	3722218	3888614	3839700	2.66	cps
Boron	10-1	1392	1300	1133	1275	10.27	cps
Boron	11-1	7094	6785	6293	6724	6.00	cps
Cadmium	111-1	1491	1512	1381	1461	4.82	cps
Cadmium	106-1	2075	2109	1934	2039	4.56	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	217	258	208	228	11.76	cps
Calcium	44-1	18846	18471	17953	18423	2.43	cps
Chromium	52-2	637	600	620	619	2.97	cps
Cobalt	59-2	137	93	110	113	19.28	cps
Copper	63-2	1690	1660	1597	1649	2.89	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	13	23	33	23	42.86	cps
Gadolinium	160-1	58	8	75	47	73.48	cps
Gadolinium	160-2	60	63	60	61	3.15	cps
Holmium	165-1	11893392	11825100	11599848	11772780	1.30	cps
Holmium	165-2	5985830	5795703	6005961	5929165	1.96	cps
Indium	115-1	9425899	9407341	9259991	9364410	0.97	cps
Indium	115-2	1981530	1919618	1969622	1956923	1.68	cps
Iron	56-2	17967	16538	15047	16517	8.84	cps
Iron	57-2	517	511	561	530	5.17	cps
Lead	206-1	1645	1461	1478	1528	6.64	cps
Lead	207-1	1311	1278	1278	1289	1.49	cps
Lead	208-1	6367	5690	5901	5986	5.80	cps
Lithium	6-1	1506579	1516249	1499543	1507457	0.56	cps
Magnesium	24-2	1175	1058	1042	1092	6.66	cps
Manganese	55-2	33	70	70	58	36.64	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:06:18	DataFile Name :	101CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2667	2175	2439	10.16	cps
Molybdenum	95-1	3259	2959	2800	3006	7.75	cps
Molybdenum	96-1	3576	3409	2950	3312	9.78	cps
Molybdenum	97-1	2075	2075	1542	1897	16.23	cps
Molybdenum	98-1	5143	4501	4526	4723	7.70	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	70	50	54	25.49	cps
Phosphorus	31-2	217	208	83	169	44.08	cps
Potassium	39-2	41919	41601	42454	41991	1.03	cps
Rhodium	103-1	8644837	8681392	8539625	8621951	0.85	cps
Rhodium	103-2	4181969	4054830	4157950	4131583	1.63	cps
Scandium	45-1	5828294	5801199	5729660	5786385	0.88	cps
Scandium	45-2	310366	294952	300926	302082	2.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	143	107	115	122	15.25	cps
Selenium	82-1	39	4	-10	11	230.48	cps
Silicon	28-1	225518	221382	224449	223783	0.96	cps
Silver	109-1	167	217	200	194	13.09	cps
Silver	107-1	192	350	217	253	33.67	cps
Sodium	23-2	50770	50912	49533	50405	1.51	cps
Strontium	86-1	558	600	533	564	5.97	cps
Strontium	88-1	367	250	275	297	20.67	cps
Sulfur	34-1	320308	317309	318777	318798	0.47	cps
Terbium	159-1	12153828	12252798	12122217	12176281	0.56	cps
Terbium	159-2	5972275	5783354	6001514	5919048	2.00	cps
Thallium	203-1	1267	1300	1242	1270	2.31	cps
Thallium	205-1	3317	3142	2984	3148	5.30	cps
Tin	118-1	2959	2742	2709	2803	4.84	cps
Titanium	47-1	192	358	217	256	35.17	cps
Uranium	238-1	267	275	242	261	6.64	cps
Vanadium	51-2	30	10	27	22	48.22	cps
Yttrium	89-1	9744143	9774033	9616828	9711668	0.86	cps
Yttrium	89-2	1600386	1562232	1586888	1583169	1.22	cps
Zinc	66-2	200	197	187	194	3.57	cps
Zirconium	90-1	1800	1700	1909	1803	5.78	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:06:18	DataFile Name :	101CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	392	433	436	10.52	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:09:50	DataFile Name :	102CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1975	2284	2059	9.57	cps
Antimony	121-1	3034	3117	3326	3159	4.76	cps
Arsenic	75-2	19	13	17	16	17.64	cps
Barium	135-1	158	167	150	158	5.26	cps
Barium	137-1	225	225	283	244	13.78	cps
Beryllium	9-1	117	67	122	102	30.04	cps
Bismuth	209-1	6910461	7036168	6982219	6976283	0.90	cps
Bismuth	209-2	3841005	3809304	3698134	3782814	1.98	cps
Boron	10-1	792	558	650	667	17.63	cps
Boron	11-1	4001	3659	4042	3901	5.39	cps
Cadmium	111-1	1417	1542	1441	1467	4.52	cps
Cadmium	106-1	2017	2167	2059	2081	3.72	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	442	417	542	467	14.18	cps
Calcium	44-1	22076	20974	21308	21452	2.63	cps
Chromium	52-2	857	793	843	831	4.02	cps
Cobalt	59-2	130	117	93	113	16.37	cps
Copper	63-2	2107	2037	2214	2119	4.20	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	50	83	33	56	45.83	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	93	67	73	78	17.85	cps
Holmium	165-1	11474114	11663356	11508210	11548560	0.87	cps
Holmium	165-2	5908933	5920371	5762116	5863806	1.51	cps
Indium	115-1	9162386	9301865	9209796	9224682	0.77	cps
Indium	115-2	1962899	1946287	1911695	1940294	1.35	cps
Iron	56-2	10843	11794	10693	11110	5.37	cps
Iron	57-2	478	428	372	426	12.40	cps
Lead	206-1	1428	1261	1422	1370	6.91	cps
Lead	207-1	1128	1150	1328	1202	9.12	cps
Lead	208-1	5201	5373	5606	5393	3.78	cps
Lithium	6-1	1465045	1484547	1460328	1469973	0.87	cps
Magnesium	24-2	1108	1183	1192	1161	3.95	cps
Manganese	55-2	170	167	157	164	4.22	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:09:50	DataFile Name :	102CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1450	1167	1475	1364	12.56	cps
Molybdenum	95-1	1217	1217	1133	1189	4.05	cps
Molybdenum	96-1	1559	1300	1225	1361	12.85	cps
Molybdenum	97-1	817	692	908	806	13.50	cps
Molybdenum	98-1	2084	1892	1934	1970	5.12	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	117	80	63	87	31.49	cps
Phosphorus	31-2	275	358	267	300	16.90	cps
Potassium	39-2	40865	39312	39796	39991	1.99	cps
Rhodium	103-1	8426583	8550366	8406849	8461266	0.92	cps
Rhodium	103-2	4117044	4144924	4030630	4097533	1.45	cps
Scandium	45-1	5634653	5701488	5652600	5662913	0.61	cps
Scandium	45-2	307136	299254	292941	299777	2.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	152	137	104	131	18.85	cps
Selenium	82-1	40	42	49	44	11.05	cps
Silicon	28-1	229279	230568	230964	230270	0.38	cps
Silver	109-1	150	150	142	147	3.27	cps
Silver	107-1	225	200	258	228	12.85	cps
Sodium	23-2	45462	45403	43523	44796	2.46	cps
Strontium	86-1	583	483	517	528	9.65	cps
Strontium	88-1	475	342	342	386	19.94	cps
Sulfur	34-1	321100	319653	319960	320238	0.24	cps
Terbium	159-1	11854976	12012389	11836500	11901289	0.81	cps
Terbium	159-2	5911003	5850199	5706718	5822640	1.80	cps
Thallium	203-1	775	825	750	783	4.88	cps
Thallium	205-1	2100	1767	2067	1978	9.28	cps
Tin	118-1	2442	2200	2359	2334	5.26	cps
Titanium	47-1	233	233	217	228	4.23	cps
Uranium	238-1	258	158	92	169	49.51	cps
Vanadium	51-2	27	27	27	27	0.00	cps
Yttrium	89-1	9510107	9674924	9525415	9570148	0.95	cps
Yttrium	89-2	1593373	1574178	1545554	1571035	1.53	cps
Zinc	66-2	463	517	427	469	9.65	cps
Zirconium	90-1	2117	1967	2192	2092	5.48	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:09:50	DataFile Name :	102CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	342	525	489	27.19	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:13:23	DataFile Name :	103LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4726	4776	4534	4679	2.73	cps
Antimony	121-1	43669	43226	42641	43179	1.19	cps
Arsenic	75-2	761	828	969	853	12.42	cps
Barium	135-1	50978	50049	49724	50250	1.30	cps
Barium	137-1	84549	87275	87585	86470	1.93	cps
Beryllium	9-1	3089	3073	3162	3108	1.52	cps
Bismuth	209-1	6804886	6843497	6923370	6857251	0.88	cps
Bismuth	209-2	3736015	3529271	3793535	3686274	3.77	cps
Boron	10-1	8528	9320	8970	8939	4.44	cps
Boron	11-1	44500	46924	46840	46088	2.99	cps
Cadmium	111-1	6788	5995	6270	6351	6.34	cps
Cadmium	106-1	2617	2525	2500	2548	2.41	cps
Cadmium	108-1	338	367	383	363	6.40	cps
Calcium	43-1	30424	29790	29973	30062	1.09	cps
Calcium	44-1	500064	496736	505690	500830	0.90	cps
Chromium	52-2	15949	16202	15742	15964	1.44	cps
Cobalt	59-2	11231	11695	11521	11482	2.04	cps
Copper	63-2	18175	18395	18158	18243	0.73	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	92	83	72	37.09	cps
Erbium	164-2	37	23	43	34	29.57	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	63	60	40	54	23.18	cps
Holmium	165-1	11461552	11523899	11579439	11521630	0.51	cps
Holmium	165-2	5826066	5549625	5911403	5762364	3.28	cps
Indium	115-1	9047035	9125021	9259354	9143804	1.17	cps
Indium	115-2	1925867	1834546	1952085	1904166	3.24	cps
Iron	56-2	1470343	1482965	1473962	1475757	0.44	cps
Iron	57-2	36106	36424	36418	36316	0.50	cps
Lead	206-1	17262	16633	16294	16730	2.94	cps
Lead	207-1	14336	15254	14731	14774	3.12	cps
Lead	208-1	67163	67195	66707	67022	0.41	cps
Lithium	6-1	1459285	1464249	1455555	1459696	0.30	cps
Magnesium	24-2	264476	267249	267777	266501	0.67	cps
Manganese	55-2	4567	4424	4721	4571	3.25	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:13:23	DataFile Name :	103LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	43316	43885	42690	43297	1.38	cps
Molybdenum	95-1	52021	49871	49412	50435	2.76	cps
Molybdenum	96-1	56998	55567	56128	56231	1.28	cps
Molybdenum	97-1	31102	30350	32296	31249	3.14	cps
Molybdenum	98-1	83142	79873	82229	81748	2.06	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3240	3167	3310	3239	2.21	cps
Phosphorus	31-2	283	258	325	289	11.66	cps
Potassium	39-2	320146	324545	323383	322691	0.71	cps
Rhodium	103-1	8382080	8412388	8456382	8416950	0.44	cps
Rhodium	103-2	4052235	3851799	4107972	4004002	3.36	cps
Scandium	45-1	5533704	5606033	5706553	5615430	1.55	cps
Scandium	45-2	299533	281601	302443	294526	3.83	cps
Selenium	77-2	130	103	87	107	20.49	cps
Selenium	78-2	402	424	406	411	2.90	cps
Selenium	82-1	1538	1522	1475	1512	2.16	cps
Silicon	28-1	405336	402900	400514	402917	0.60	cps
Silver	109-1	24146	23788	23554	23829	1.25	cps
Silver	107-1	24731	24856	24781	24789	0.25	cps
Sodium	23-2	546386	545503	545401	545763	0.10	cps
Strontium	86-1	7102	7102	7527	7244	3.39	cps
Strontium	88-1	58897	59240	58562	58900	0.58	cps
Sulfur	34-1	323467	320607	319693	321256	0.61	cps
Terbium	159-1	11699785	11833259	11845955	11793000	0.69	cps
Terbium	159-2	5790357	5497434	5895176	5727655	3.60	cps
Thallium	203-1	20366	20016	19699	20027	1.67	cps
Thallium	205-1	47569	46901	48867	47779	2.09	cps
Tin	118-1	83087	86231	82828	84049	2.25	cps
Titanium	47-1	14224	13815	14291	14110	1.82	cps
Uranium	238-1	58308	58886	59044	58746	0.66	cps
Vanadium	51-2	28461	29496	29106	29021	1.80	cps
Yttrium	89-1	9472393	9484734	9607964	9521697	0.79	cps
Yttrium	89-2	1560851	1490407	1574725	1541995	2.93	cps
Zinc	66-2	2584	2707	2887	2726	5.60	cps
Zirconium	90-1	41720	40358	40617	40898	1.77	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	PB106675BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:13:23	DataFile Name :	103LCSE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9037	8911	9295	9081	2.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:16:55	DataFile Name :	104SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	958	933	942	1.53	cps
Antimony	121-1	2350	2309	2084	2247	6.38	cps
Arsenic	75-2	91	80	69	80	13.95	cps
Barium	135-1	176474	175343	172828	174882	1.07	cps
Barium	137-1	302080	302321	303425	302609	0.24	cps
Beryllium	9-1	117	94	72	94	23.53	cps
Bismuth	209-1	7572352	7404296	7399854	7458834	1.32	cps
Bismuth	209-2	3882625	3915967	3894330	3897641	0.43	cps
Boron	10-1	1917	1700	1842	1820	6.05	cps
Boron	11-1	9612	9345	9303	9420	1.78	cps
Cadmium	111-1	2425	2397	2600	2474	4.45	cps
Cadmium	106-1	2450	2484	2392	2442	1.90	cps
Cadmium	108-1	46	54	71	57	22.36	cps
Calcium	43-1	2645760	2578351	2586553	2603555	1.41	cps
Calcium	44-1	43611104	43221042	43126422	43319522	0.59	cps
Chromium	52-2	1280	1230	1357	1289	4.95	cps
Cobalt	59-2	193	207	193	198	3.89	cps
Copper	63-2	82833	83553	83570	83319	0.51	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	47	33	37	39	17.85	cps
Erbium	164-1	125	175	100	133	28.64	cps
Erbium	164-2	80	70	63	71	11.80	cps
Gadolinium	160-1	158	158	158	158	0.00	cps
Gadolinium	160-2	137	100	107	114	17.07	cps
Holmium	165-1	12960996	12727755	12819613	12836121	0.92	cps
Holmium	165-2	6337233	6336042	6373474	6348916	0.34	cps
Indium	115-1	10527891	10436567	10407156	10457205	0.60	cps
Indium	115-2	2174692	2167258	2170597	2170849	0.17	cps
Iron	56-2	18395	19019	19253	18889	2.35	cps
Iron	57-2	5696	5635	6213	5848	5.43	cps
Lead	206-1	8119	7958	7908	7995	1.38	cps
Lead	207-1	6863	6463	6024	6450	6.51	cps
Lead	208-1	31883	30292	28468	30214	5.65	cps
Lithium	6-1	1646324	1636460	1652096	1644960	0.48	cps
Magnesium	24-2	14826321	14796090	14839382	14820598	0.15	cps
Manganese	55-2	573	613	607	598	3.59	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:16:55	DataFile Name :	104SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1575	1350	1517	1481	7.89	cps
Molybdenum	95-1	1383	1233	1117	1245	10.74	cps
Molybdenum	96-1	1567	1450	1550	1522	4.15	cps
Molybdenum	97-1	808	992	858	886	10.70	cps
Molybdenum	98-1	2009	2142	2275	2142	6.23	cps
Neodymium	150-1	120	153	127	133	13.23	cps
Neodymium	150-2	47	57	40	48	17.56	cps
Nickel	60-2	690	733	737	720	3.62	cps
Phosphorus	31-2	208	333	258	267	23.59	cps
Potassium	39-2	182814	182305	186186	183768	1.15	cps
Rhodium	103-1	9350645	9336857	9216772	9301425	0.79	cps
Rhodium	103-2	4409702	4412700	4410066	4410823	0.04	cps
Scandium	45-1	6507013	6436059	6417801	6453624	0.73	cps
Scandium	45-2	343812	343366	344897	344025	0.23	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	152	196	148	165	16.20	cps
Selenium	82-1	17	49	142	69	94.29	cps
Silicon	28-1	35422640	35100774	35114693	35212703	0.52	cps
Silver	109-1	1825	1850	2225	1967	11.39	cps
Silver	107-1	2084	1950	1859	1964	5.76	cps
Sodium	23-2	2385775	2397073	2387108	2389985	0.26	cps
Strontium	86-1	182792	181240	179889	181307	0.80	cps
Strontium	88-1	1631279	1623533	1605525	1620112	0.82	cps
Sulfur	34-1	514837	516996	521699	517844	0.68	cps
Terbium	159-1	13395734	13224556	13154468	13258253	0.94	cps
Terbium	159-2	6448568	6407699	6313741	6390003	1.08	cps
Thallium	203-1	2300	2059	1283	1881	28.25	cps
Thallium	205-1	5343	3951	3851	4381	19.04	cps
Tin	118-1	41028	39673	39406	40036	2.17	cps
Titanium	47-1	583	808	633	675	17.50	cps
Uranium	238-1	21669	20717	20985	21124	2.32	cps
Vanadium	51-2	1703	1603	1783	1697	5.32	cps
Yttrium	89-1	10997411	10826477	10788057	10870648	1.03	cps
Yttrium	89-2	1754618	1756505	1746765	1752630	0.29	cps
Zinc	66-2	18749	18919	18342	18670	1.59	cps
Zirconium	90-1	1984	2059	1884	1975	4.45	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:16:55	DataFile Name :	104SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	392	400	381	7.04	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:20:27	DataFile Name :	105SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	775	958	872	10.57	cps
Antimony	121-1	1692	1675	1850	1739	5.55	cps
Arsenic	75-2	89	76	96	87	11.85	cps
Barium	135-1	170466	169680	168571	169572	0.56	cps
Barium	137-1	299758	294136	295035	296310	1.02	cps
Beryllium	9-1	50	78	67	65	21.57	cps
Bismuth	209-1	7347003	7348827	7255557	7317129	0.73	cps
Bismuth	209-2	3813155	3842596	3794200	3816650	0.64	cps
Boron	10-1	1625	1392	1425	1481	8.52	cps
Boron	11-1	8461	8436	8461	8453	0.17	cps
Cadmium	111-1	2662	2482	2279	2475	7.73	cps
Cadmium	106-1	2500	2459	2275	2411	4.97	cps
Cadmium	108-1	67	79	67	71	10.19	cps
Calcium	43-1	2602431	2526493	2541335	2556753	1.57	cps
Calcium	44-1	43005305	42295370	42147121	42482599	1.08	cps
Chromium	52-2	1227	1240	1237	1235	0.56	cps
Cobalt	59-2	177	220	237	211	14.67	cps
Copper	63-2	82796	83584	84059	83480	0.76	cps
Dysprosium	156-1	92	67	75	78	16.37	cps
Dysprosium	156-2	27	40	27	31	24.74	cps
Erbium	164-1	125	133	158	139	12.49	cps
Erbium	164-2	80	57	43	60	30.93	cps
Gadolinium	160-1	117	83	75	92	24.05	cps
Gadolinium	160-2	70	103	123	99	27.25	cps
Holmium	165-1	12660573	12620882	12568284	12616580	0.37	cps
Holmium	165-2	6197577	6210685	6255463	6221242	0.49	cps
Indium	115-1	10422056	10344133	10202580	10322923	1.08	cps
Indium	115-2	2121213	2121141	2129743	2124032	0.23	cps
Iron	56-2	17812	17917	18722	18150	2.74	cps
Iron	57-2	5818	5685	5924	5809	2.06	cps
Lead	206-1	6719	7308	6746	6924	4.80	cps
Lead	207-1	5690	5424	5668	5594	2.65	cps
Lead	208-1	26389	26528	25911	26276	1.23	cps
Lithium	6-1	1650654	1646015	1655847	1650839	0.30	cps
Magnesium	24-2	14719385	14810311	14788946	14772881	0.32	cps
Manganese	55-2	627	570	570	589	5.56	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:20:27	DataFile Name :	105SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1575	1208	1261	23.08	cps
Molybdenum	95-1	1308	1067	1167	1181	10.29	cps
Molybdenum	96-1	1283	1408	1083	1258	13.03	cps
Molybdenum	97-1	767	933	758	820	12.05	cps
Molybdenum	98-1	1875	1600	1625	1700	8.95	cps
Neodymium	150-1	127	73	167	122	38.31	cps
Neodymium	150-2	47	67	43	52	24.17	cps
Nickel	60-2	767	790	823	793	3.59	cps
Phosphorus	31-2	233	192	325	250	27.28	cps
Potassium	39-2	180282	182399	181470	181384	0.59	cps
Rhodium	103-1	9243766	9186223	9120922	9183637	0.67	cps
Rhodium	103-2	4334174	4359585	4361473	4351744	0.35	cps
Scandium	45-1	6336393	6302204	6279248	6305948	0.46	cps
Scandium	45-2	339795	342054	344625	342158	0.71	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	165	130	135	143	13.21	cps
Selenium	82-1	108	25	31	55	84.41	cps
Silicon	28-1	34720641	34124170	33978372	34274394	1.15	cps
Silver	109-1	1675	1592	1959	1742	11.04	cps
Silver	107-1	1875	1775	1809	1820	2.80	cps
Sodium	23-2	2372524	2391672	2377945	2380714	0.41	cps
Strontium	86-1	181963	181330	178630	180641	0.98	cps
Strontium	88-1	1619607	1597831	1581872	1599770	1.18	cps
Sulfur	34-1	518708	519761	514837	517769	0.50	cps
Terbium	159-1	13110392	13059164	12959094	13042884	0.59	cps
Terbium	159-2	6174072	6199257	6232225	6201851	0.47	cps
Thallium	203-1	508	575	417	500	15.90	cps
Thallium	205-1	1242	883	1042	1056	17.01	cps
Tin	118-1	37317	35103	34276	35566	4.42	cps
Titanium	47-1	758	725	733	739	2.35	cps
Uranium	238-1	21360	21043	19833	20745	3.89	cps
Vanadium	51-2	1967	2020	1987	1991	1.35	cps
Yttrium	89-1	10758235	10715923	10604948	10693035	0.74	cps
Yttrium	89-2	1728897	1732716	1730059	1730557	0.11	cps
Zinc	66-2	18085	18625	18098	18269	1.69	cps
Zirconium	90-1	1784	1717	1600	1700	5.46	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:20:27	DataFile Name :	105SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	325	283	314	8.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 19:23:59	DataFile Name :	106SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	225	200	211	6.03	cps
Antimony	121-1	892	700	842	811	12.26	cps
Arsenic	75-2	22	31	26	27	17.56	cps
Barium	135-1	30534	31228	30877	30879	1.12	cps
Barium	137-1	53687	53864	55788	54446	2.14	cps
Beryllium	9-1	78	50	89	72	27.74	cps
Bismuth	209-1	7084431	6943768	7282463	7103554	2.40	cps
Bismuth	209-2	3702851	3794809	3811120	3769593	1.55	cps
Boron	10-1	525	675	608	603	12.47	cps
Boron	11-1	3326	3234	3676	3412	6.83	cps
Cadmium	111-1	1614	1654	1596	1622	1.83	cps
Cadmium	106-1	2050	2159	2067	2092	2.79	cps
Cadmium	108-1	13	33	13	19	61.85	cps
Calcium	43-1	460810	466213	464479	463834	0.59	cps
Calcium	44-1	7729787	7847481	7876714	7817994	0.99	cps
Chromium	52-2	803	860	843	836	3.49	cps
Cobalt	59-2	67	83	83	78	12.37	cps
Copper	63-2	17170	17858	17401	17476	2.00	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	67	58	42	56	22.91	cps
Erbium	164-2	37	27	40	34	20.14	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	60	67	87	71	19.52	cps
Holmium	165-1	11958332	11806610	12363932	12042958	2.39	cps
Holmium	165-2	5877336	6018676	6080442	5992151	1.74	cps
Indium	115-1	9504562	9513647	9882642	9633617	2.24	cps
Indium	115-2	1966624	2005533	2025148	1999102	1.49	cps
Iron	56-2	8197	7558	7313	7689	5.94	cps
Iron	57-2	1200	1411	1056	1222	14.63	cps
Lead	206-1	1739	1861	1722	1774	4.28	cps
Lead	207-1	1595	1556	1567	1572	1.27	cps
Lead	208-1	6973	7062	7118	7051	1.03	cps
Lithium	6-1	1488935	1499198	1531358	1506497	1.47	cps
Magnesium	24-2	2649619	2658852	2671117	2659863	0.41	cps
Manganese	55-2	173	130	193	166	19.56	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 19:23:59	DataFile Name :	106SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	525	583	547	5.76	cps
Molybdenum	95-1	350	533	492	458	20.97	cps
Molybdenum	96-1	525	583	533	547	5.77	cps
Molybdenum	97-1	367	400	308	358	12.95	cps
Molybdenum	98-1	675	750	825	750	10.00	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	157	217	153	176	20.30	cps
Phosphorus	31-2	300	208	183	231	26.64	cps
Potassium	39-2	64967	64684	65947	65199	1.02	cps
Rhodium	103-1	8701398	8704770	9025043	8810404	2.11	cps
Rhodium	103-2	4130210	4209404	4247938	4195851	1.43	cps
Scandium	45-1	5830735	5863307	6160975	5951672	3.06	cps
Scandium	45-2	310137	315226	318283	314549	1.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	111	128	128	122	7.87	cps
Selenium	82-1	10	22	64	32	89.37	cps
Silicon	28-1	6444041	6555862	6505973	6501959	0.86	cps
Silver	109-1	567	633	550	583	7.56	cps
Silver	107-1	642	658	558	619	8.65	cps
Sodium	23-2	463301	468361	467497	466386	0.58	cps
Strontium	86-1	33674	32980	33181	33278	1.07	cps
Strontium	88-1	292894	290988	290126	291336	0.49	cps
Sulfur	34-1	389506	385008	388895	387803	0.63	cps
Terbium	159-1	12248510	12227261	12702437	12392736	2.17	cps
Terbium	159-2	5885430	5995587	6017179	5966065	1.18	cps
Thallium	203-1	267	275	150	231	30.31	cps
Thallium	205-1	417	542	508	489	13.24	cps
Tin	118-1	9287	8945	9262	9164	2.08	cps
Titanium	47-1	292	367	242	300	20.97	cps
Uranium	238-1	3959	4026	4101	4029	1.76	cps
Vanadium	51-2	557	543	630	577	8.09	cps
Yttrium	89-1	9970454	9903245	10229256	10034319	1.72	cps
Yttrium	89-2	1601084	1633474	1654180	1629579	1.64	cps
Zinc	66-2	3504	3544	3684	3577	2.64	cps
Zirconium	90-1	1142	1100	875	1039	13.81	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-19 19:23:59	DataFile Name :	106SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	333	217	258	25.19	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:27:32	DataFile Name :	107SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243714	245760	245025	244833	0.42	cps
Antimony	121-1	1131158	1115601	1106812	1117857	1.10	cps
Arsenic	75-2	17216	17201	17394	17270	0.62	cps
Barium	135-1	5644387	5599695	5502135	5582072	1.30	cps
Barium	137-1	9945818	9872039	9733362	9850407	1.10	cps
Beryllium	9-1	75923	72054	70971	72983	3.57	cps
Bismuth	209-1	6841426	6690677	6694059	6742054	1.28	cps
Bismuth	209-2	3470575	3471032	3498130	3479912	0.45	cps
Boron	10-1	1425	1342	1558	1442	7.58	cps
Boron	11-1	7060	6485	6277	6607	6.14	cps
Cadmium	111-1	131135	131150	130112	130799	0.46	cps
Cadmium	106-1	13507	13449	13290	13415	0.84	cps
Cadmium	108-1	8561	8019	8023	8201	3.80	cps
Calcium	43-1	2296906	2289891	2284200	2290332	0.28	cps
Calcium	44-1	38454577	38074082	38062773	38197144	0.58	cps
Chromium	52-2	773353	771205	770670	771743	0.18	cps
Cobalt	59-2	3032849	3035785	3035300	3034644	0.05	cps
Copper	63-2	1133102	1142943	1147270	1141105	0.64	cps
Dysprosium	156-1	108	100	58	89	30.13	cps
Dysprosium	156-2	60	47	77	61	24.60	cps
Erbium	164-1	50	83	158	97	57.07	cps
Erbium	164-2	60	47	57	54	12.74	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	90	93	107	97	9.12	cps
Holmium	165-1	11668296	11506355	11358440	11511030	1.35	cps
Holmium	165-2	5592968	5642478	5643368	5626271	0.51	cps
Indium	115-1	9466530	9393636	9294567	9384911	0.92	cps
Indium	115-2	1935616	1946451	1953401	1945156	0.46	cps
Iron	56-2	3213125	3186524	3200264	3199971	0.42	cps
Iron	57-2	83525	82765	84213	83501	0.87	cps
Lead	206-1	161786	163768	161718	162424	0.72	cps
Lead	207-1	143665	142463	139860	141996	1.37	cps
Lead	208-1	650251	643787	636244	643427	1.09	cps
Lithium	6-1	1522652	1522039	1505846	1516846	0.63	cps
Magnesium	24-2	13362798	13396508	13365921	13375076	0.14	cps
Manganese	55-2	1125833	1125907	1133028	1128256	0.37	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:27:32	DataFile Name :	107SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1217	1233	1270	6.10	cps
Molybdenum	95-1	1192	1258	1100	1183	6.72	cps
Molybdenum	96-1	1400	1533	1508	1481	4.79	cps
Molybdenum	97-1	700	942	758	800	15.76	cps
Molybdenum	98-1	1742	1792	1984	1839	6.94	cps
Neodymium	150-1	267	380	287	311	19.44	cps
Neodymium	150-2	57	43	87	62	35.67	cps
Nickel	60-2	778547	782615	780910	780691	0.26	cps
Phosphorus	31-2	208	233	225	222	5.73	cps
Potassium	39-2	167940	166363	166152	166818	0.59	cps
Rhodium	103-1	8490005	8339882	8283084	8370990	1.28	cps
Rhodium	103-2	4000630	4006421	4016112	4007721	0.20	cps
Scandium	45-1	5770034	5717176	5659183	5715464	0.97	cps
Scandium	45-2	312407	312194	315140	313247	0.52	cps
Selenium	77-2	1437	1527	1340	1435	6.51	cps
Selenium	78-2	4623	4690	4888	4734	2.91	cps
Selenium	82-1	24290	24334	24105	24243	0.50	cps
Silicon	28-1	30339738	30042750	29645376	30009288	1.16	cps
Silver	109-1	627637	620747	610421	619602	1.40	cps
Silver	107-1	651556	644650	638640	644949	1.00	cps
Sodium	23-2	2154980	2165052	2181841	2167291	0.63	cps
Strontium	86-1	166326	163293	160751	163457	1.71	cps
Strontium	88-1	1456736	1434488	1419214	1436813	1.31	cps
Sulfur	34-1	481386	478133	472215	477245	0.97	cps
Terbium	159-1	12078707	11828399	11723924	11877010	1.54	cps
Terbium	159-2	5608630	5612371	5676169	5632390	0.67	cps
Thallium	203-1	500194	487123	487204	491507	1.53	cps
Thallium	205-1	1186732	1175730	1154528	1172330	1.40	cps
Tin	118-1	5051	4784	5368	5068	5.76	cps
Titanium	47-1	392	600	675	556	26.43	cps
Uranium	238-1	18756	18848	18322	18642	1.51	cps
Vanadium	51-2	1635938	1627270	1635550	1632919	0.30	cps
Yttrium	89-1	9843180	9773692	9650733	9755868	1.00	cps
Yttrium	89-2	1578495	1581371	1593275	1584380	0.49	cps
Zinc	66-2	316800	319570	321020	319130	0.67	cps
Zirconium	90-1	1550	1258	1550	1453	11.59	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:27:32	DataFile Name :	107SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	433	342	436	21.98	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:31:04	DataFile Name :	108SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1275	1158	1178	7.57	cps
Antimony	121-1	1850	1884	1608	1781	8.43	cps
Arsenic	75-2	106	119	102	109	8.06	cps
Barium	135-1	169624	170575	169200	169800	0.41	cps
Barium	137-1	297364	294930	289645	293980	1.34	cps
Beryllium	9-1	56	111	89	85	32.83	cps
Bismuth	209-1	7598516	7488536	7519582	7535544	0.75	cps
Bismuth	209-2	3869172	3865556	3895572	3876767	0.42	cps
Boron	10-1	1383	1784	1575	1581	12.66	cps
Boron	11-1	8444	8344	8611	8467	1.59	cps
Cadmium	111-1	1926	1954	1999	1960	1.88	cps
Cadmium	106-1	2300	2167	2317	2261	3.64	cps
Cadmium	108-1	54	42	50	49	13.09	cps
Calcium	43-1	2098527	2083162	2070868	2084186	0.66	cps
Calcium	44-1	35115760	34961978	34576175	34884638	0.80	cps
Chromium	52-2	1260	1227	1203	1230	2.32	cps
Cobalt	59-2	243	230	163	212	20.20	cps
Copper	63-2	14340	14394	14531	14422	0.68	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	25	75	58	53	48.24	cps
Erbium	164-2	37	23	17	26	39.85	cps
Gadolinium	160-1	33	67	42	47	36.74	cps
Gadolinium	160-2	70	87	67	74	14.39	cps
Holmium	165-1	13041260	12960397	12800809	12934155	0.95	cps
Holmium	165-2	6351325	6385238	6376697	6371087	0.28	cps
Indium	115-1	10618438	10515274	10404455	10512722	1.02	cps
Indium	115-2	2179240	2167325	2180352	2175639	0.33	cps
Iron	56-2	19615	19431	18123	19056	4.27	cps
Iron	57-2	4745	4684	5034	4821	3.88	cps
Lead	206-1	2850	2606	2600	2686	5.32	cps
Lead	207-1	2300	2039	2467	2269	9.51	cps
Lead	208-1	10769	10358	10774	10634	2.25	cps
Lithium	6-1	1642342	1635085	1620978	1632802	0.67	cps
Magnesium	24-2	11840888	11804472	11859370	11834910	0.24	cps
Manganese	55-2	543	480	410	478	13.96	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:31:04	DataFile Name :	108SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1208	1292	1239	3.71	cps
Molybdenum	95-1	1767	1342	1558	1556	13.66	cps
Molybdenum	96-1	1859	1700	1392	1650	14.38	cps
Molybdenum	97-1	992	892	1008	964	6.55	cps
Molybdenum	98-1	2367	2167	2300	2278	4.47	cps
Neodymium	150-1	13	53	33	33	60.02	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	287	287	320	298	6.46	cps
Phosphorus	31-2	208	183	267	219	19.49	cps
Potassium	39-2	220200	221394	221699	221098	0.36	cps
Rhodium	103-1	9484218	9347107	9362419	9397914	0.80	cps
Rhodium	103-2	4521590	4478761	4498634	4499662	0.48	cps
Scandium	45-1	6490261	6437283	6385658	6437734	0.81	cps
Scandium	45-2	351517	354922	353975	353471	0.50	cps
Selenium	77-2	20	3	3	9	108.30	cps
Selenium	78-2	156	163	148	156	4.76	cps
Selenium	82-1	146	78	49	91	54.92	cps
Silicon	28-1	30713691	30356562	30372216	30480823	0.66	cps
Silver	109-1	1392	1367	1433	1397	2.41	cps
Silver	107-1	1483	1559	1425	1489	4.49	cps
Sodium	23-2	2075690	2088790	2085636	2083372	0.33	cps
Strontium	86-1	167861	164947	163065	165291	1.46	cps
Strontium	88-1	1463658	1442047	1438917	1448207	0.93	cps
Sulfur	34-1	425454	425449	424330	425078	0.15	cps
Terbium	159-1	13415991	13297181	13230105	13314425	0.71	cps
Terbium	159-2	6460192	6406787	6423244	6430075	0.43	cps
Thallium	203-1	458	450	292	400	23.48	cps
Thallium	205-1	1158	933	858	983	15.88	cps
Tin	118-1	2909	2625	2567	2700	6.77	cps
Titanium	47-1	625	675	658	653	3.90	cps
Uranium	238-1	13491	13349	13266	13369	0.85	cps
Vanadium	51-2	2240	2154	2217	2204	2.04	cps
Yttrium	89-1	11085385	11011942	10946491	11014606	0.63	cps
Yttrium	89-2	1786447	1775600	1782839	1781629	0.31	cps
Zinc	66-2	35570	34959	35908	35479	1.36	cps
Zirconium	90-1	1158	1017	1100	1092	6.52	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:31:04	DataFile Name :	108SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	250	258	228	20.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:34:36	DataFile Name :	109SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1333	1400	1267	1333	5.00	cps
Antimony	121-1	5059	4968	4909	4979	1.52	cps
Arsenic	75-2	120	146	143	136	10.28	cps
Barium	135-1	1977142	1977081	1964237	1972820	0.38	cps
Barium	137-1	3476105	3447157	3420379	3447880	0.81	cps
Beryllium	9-1	44	78	50	57	31.11	cps
Bismuth	209-1	7507715	7453491	7363688	7441631	0.98	cps
Bismuth	209-2	3831403	3835035	3850068	3838835	0.26	cps
Boron	10-1	2675	2709	2684	2689	0.65	cps
Boron	11-1	14224	14149	14207	14193	0.28	cps
Cadmium	111-1	8658	8429	8124	8404	3.19	cps
Cadmium	106-1	3134	3200	2817	3050	6.72	cps
Cadmium	108-1	542	596	488	542	10.00	cps
Calcium	43-1	2156091	2124669	2112929	2131230	1.05	cps
Calcium	44-1	35793644	35581828	35229080	35534850	0.80	cps
Chromium	52-2	1307	1357	1270	1311	3.32	cps
Cobalt	59-2	2164	2167	1987	2106	4.89	cps
Copper	63-2	18932028	18878370	18757871	18856090	0.47	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	33	58	92	61	47.89	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	92	33	42	56	56.79	cps
Gadolinium	160-2	87	90	63	80	18.17	cps
Holmium	165-1	13035238	12793995	12816539	12881924	1.03	cps
Holmium	165-2	6380314	6279872	6284363	6314850	0.90	cps
Indium	115-1	10519637	10475052	10357902	10450864	0.80	cps
Indium	115-2	2167065	2156582	2156050	2159899	0.29	cps
Iron	56-2	65624	64235	65954	65271	1.40	cps
Iron	57-2	5885	6285	5935	6035	3.61	cps
Lead	206-1	5582848	5505500	5474973	5521107	1.01	cps
Lead	207-1	4012952	3968537	3916681	3966057	1.21	cps
Lead	208-1	20115460	19902603	19603413	19873825	1.29	cps
Lithium	6-1	1611640	1587139	1571114	1589964	1.28	cps
Magnesium	24-2	12214679	12028662	12103985	12115775	0.77	cps
Manganese	55-2	9944	9720	9843	9836	1.14	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:34:36	DataFile Name :	109SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1525	1558	1492	5.91	cps
Molybdenum	95-1	1125	942	1033	1033	8.87	cps
Molybdenum	96-1	1083	1183	1217	1161	5.98	cps
Molybdenum	97-1	767	742	742	750	1.92	cps
Molybdenum	98-1	1450	1358	1525	1445	5.78	cps
Neodymium	150-1	113	113	113	113	0.00	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	7916	7866	7739	7840	1.16	cps
Phosphorus	31-2	233	275	225	244	10.96	cps
Potassium	39-2	365518	362193	367860	365191	0.78	cps
Rhodium	103-1	9466712	9433801	9290015	9396843	1.00	cps
Rhodium	103-2	4481445	4474066	4518159	4491223	0.53	cps
Scandium	45-1	6439540	6416187	6326854	6394194	0.93	cps
Scandium	45-2	355135	353279	356035	354816	0.40	cps
Selenium	77-2	7	17	13	12	41.65	cps
Selenium	78-2	137	157	148	148	6.91	cps
Selenium	82-1	57	61	10	43	66.78	cps
Silicon	28-1	24738800	24416707	24335339	24496948	0.87	cps
Silver	109-1	4376	4559	4718	4551	3.76	cps
Silver	107-1	4509	4668	4409	4529	2.88	cps
Sodium	23-2	5600602	5523406	5519467	5547825	0.82	cps
Strontium	86-1	194696	190912	191999	192536	1.01	cps
Strontium	88-1	1703935	1686839	1683685	1691486	0.64	cps
Sulfur	34-1	538198	533275	525833	532435	1.17	cps
Terbium	159-1	13385639	13292493	13145648	13274593	0.91	cps
Terbium	159-2	6404750	6283900	6277192	6321947	1.14	cps
Thallium	203-1	367	333	283	328	12.80	cps
Thallium	205-1	800	892	875	856	5.71	cps
Tin	118-1	570581	569871	564256	568236	0.61	cps
Titanium	47-1	558	592	642	597	7.02	cps
Uranium	238-1	16011	15527	15885	15808	1.59	cps
Vanadium	51-2	1243	1380	1317	1313	5.21	cps
Yttrium	89-1	10966527	10973972	10841308	10927269	0.68	cps
Yttrium	89-2	1789530	1783909	1772480	1781973	0.49	cps
Zinc	66-2	870610	870683	881748	874347	0.73	cps
Zirconium	90-1	2542	2500	2709	2584	4.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:34:36	DataFile Name :	109SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	567	508	561	8.95	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:38:08	DataFile Name :	110SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	625	625	583	12.37	cps
Antimony	121-1	1809	1750	1959	1839	5.84	cps
Arsenic	75-2	148	126	130	135	8.85	cps
Barium	135-1	222935	220685	194012	212544	7.57	cps
Barium	137-1	386558	381677	340111	369448	6.91	cps
Beryllium	9-1	72	83	89	81	10.42	cps
Bismuth	209-1	7417126	7270872	6520642	7069546	6.80	cps
Bismuth	209-2	3344675	3372612	3327378	3348222	0.68	cps
Boron	10-1	1458	1508	1467	1478	1.81	cps
Boron	11-1	8094	8027	7410	7844	4.81	cps
Cadmium	111-1	1994	1821	1579	1798	11.59	cps
Cadmium	106-1	2509	2275	1892	2225	13.99	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	2806764	2761811	2436082	2668219	7.58	cps
Calcium	44-1	46357836	45597667	40910669	44288724	6.66	cps
Chromium	52-2	1100	1073	1053	1076	2.18	cps
Cobalt	59-2	153	137	130	140	8.59	cps
Copper	63-2	17123	17284	17224	17210	0.47	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	23	13	12	95.78	cps
Erbium	164-1	108	83	33	75	50.92	cps
Erbium	164-2	33	33	27	31	12.36	cps
Gadolinium	160-1	83	42	58	61	34.32	cps
Gadolinium	160-2	63	77	60	67	13.23	cps
Holmium	165-1	12837572	12678437	11273245	12263084	7.02	cps
Holmium	165-2	5483309	5507376	5477202	5489296	0.29	cps
Indium	115-1	10372115	10218219	9177093	9922476	6.55	cps
Indium	115-2	1878469	1893275	1873304	1881683	0.55	cps
Iron	56-2	11049	10254	10332	10545	4.16	cps
Iron	57-2	4995	5423	5223	5214	4.11	cps
Lead	206-1	2517	2478	2389	2461	2.66	cps
Lead	207-1	2056	2056	1761	1958	8.69	cps
Lead	208-1	9535	9974	8846	9452	6.02	cps
Lithium	6-1	1563311	1526503	1389236	1493017	6.14	cps
Magnesium	24-2	13510426	13448939	13387812	13449059	0.46	cps
Manganese	55-2	227	247	260	244	6.86	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:38:08	DataFile Name :	110SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	767	875	811	6.99	cps
Molybdenum	95-1	833	683	550	689	20.58	cps
Molybdenum	96-1	833	800	725	786	7.06	cps
Molybdenum	97-1	433	475	425	444	6.03	cps
Molybdenum	98-1	1125	1175	875	1058	15.19	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	273	280	297	283	4.24	cps
Phosphorus	31-2	183	250	267	233	18.90	cps
Potassium	39-2	213031	212745	211317	212364	0.43	cps
Rhodium	103-1	9265465	9151076	8232713	8883085	6.37	cps
Rhodium	103-2	3864130	3911110	3887468	3887570	0.60	cps
Scandium	45-1	6324120	6259988	5613065	6065724	6.48	cps
Scandium	45-2	308074	307004	306970	307350	0.20	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	139	144	156	146	5.80	cps
Selenium	82-1	108	44	-8	48	121.98	cps
Silicon	28-1	34113506	33201347	29529675	32281509	7.52	cps
Silver	109-1	1317	1275	1183	1258	5.42	cps
Silver	107-1	1250	1242	1283	1258	1.75	cps
Sodium	23-2	1788550	1793272	1792338	1791387	0.14	cps
Strontium	86-1	171092	167786	149590	162823	7.11	cps
Strontium	88-1	1484583	1462848	1304282	1417238	6.94	cps
Sulfur	34-1	474045	469106	442025	461725	3.73	cps
Terbium	159-1	13212375	13043834	11626119	12627443	6.90	cps
Terbium	159-2	5454966	5476917	5452458	5461447	0.25	cps
Thallium	203-1	125	192	175	164	21.17	cps
Thallium	205-1	425	500	367	431	15.52	cps
Tin	118-1	3426	3134	2975	3178	7.18	cps
Titanium	47-1	558	717	533	603	16.49	cps
Uranium	238-1	16252	16670	14567	15830	7.03	cps
Vanadium	51-2	2440	2567	2450	2486	2.83	cps
Yttrium	89-1	10870154	10704113	9640828	10405031	6.41	cps
Yttrium	89-2	1547170	1545233	1553215	1548539	0.27	cps
Zinc	66-2	13353	13340	12996	13229	1.53	cps
Zirconium	90-1	1267	1142	1108	1172	7.12	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:38:08	DataFile Name :	110SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	233	283	292	21.57	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:41:41	DataFile Name :	111SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	625	617	650	7.80	cps
Antimony	121-1	1975	2217	1950	2047	7.19	cps
Arsenic	75-2	220	187	217	208	8.78	cps
Barium	135-1	148551	146143	146109	146935	0.95	cps
Barium	137-1	261580	256096	252865	256847	1.72	cps
Beryllium	9-1	33	61	44	46	30.20	cps
Bismuth	209-1	7323507	7313310	7236565	7291127	0.65	cps
Bismuth	209-2	3775286	3792645	3783897	3783943	0.23	cps
Boron	10-1	3042	3009	3292	3114	4.97	cps
Boron	11-1	16435	15826	16126	16129	1.89	cps
Cadmium	111-1	3232	3080	3285	3199	3.33	cps
Cadmium	106-1	2225	2384	2334	2314	3.50	cps
Cadmium	108-1	96	121	129	115	15.05	cps
Calcium	43-1	2009278	1977850	1971889	1986339	1.01	cps
Calcium	44-1	33383322	32947438	32947178	33092646	0.76	cps
Chromium	52-2	1070	950	1040	1020	6.12	cps
Cobalt	59-2	307	343	273	308	11.38	cps
Copper	63-2	92809	92688	92889	92795	0.11	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	47	83	87	72	30.73	cps
Holmium	165-1	12623379	12574861	12643909	12614050	0.28	cps
Holmium	165-2	6215963	6259130	6236463	6237185	0.35	cps
Indium	115-1	10311313	10281959	10277018	10290097	0.18	cps
Indium	115-2	2132179	2135169	2134610	2133986	0.07	cps
Iron	56-2	35922	36173	35945	36013	0.39	cps
Iron	57-2	4923	5334	4951	5070	4.53	cps
Lead	206-1	12362	12467	12551	12460	0.76	cps
Lead	207-1	9993	9787	9687	9822	1.59	cps
Lead	208-1	47374	46645	46400	46806	1.08	cps
Lithium	6-1	1516595	1527395	1508854	1517614	0.61	cps
Magnesium	24-2	11830624	11809255	11718953	11786277	0.50	cps
Manganese	55-2	590	657	630	626	5.36	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:41:41	DataFile Name :	111SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	975	883	928	4.95	cps
Molybdenum	95-1	1042	1042	917	1000	7.22	cps
Molybdenum	96-1	1025	1108	967	1033	6.89	cps
Molybdenum	97-1	783	683	658	708	9.34	cps
Molybdenum	98-1	1767	1500	1684	1650	8.27	cps
Neodymium	150-1	33	27	33	31	12.36	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	533	520	493	516	3.95	cps
Phosphorus	31-2	317	283	242	281	13.39	cps
Potassium	39-2	320365	320777	319785	320309	0.16	cps
Rhodium	103-1	9259774	9275418	9170795	9235329	0.61	cps
Rhodium	103-2	4445306	4405738	4452626	4434557	0.57	cps
Scandium	45-1	6238472	6264385	6258399	6253752	0.22	cps
Scandium	45-2	350076	350599	352204	350960	0.32	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	119	159	152	143	15.15	cps
Selenium	82-1	115	85	66	88	27.91	cps
Silicon	28-1	33342896	33201965	32786204	33110355	0.87	cps
Silver	109-1	1200	1083	1242	1175	6.99	cps
Silver	107-1	1217	1458	1292	1322	9.36	cps
Sodium	23-2	12640203	12607881	12507300	12585128	0.55	cps
Strontium	86-1	224677	223455	221514	223216	0.71	cps
Strontium	88-1	1986745	1968082	1972526	1975785	0.49	cps
Sulfur	34-1	578887	579340	572054	576760	0.71	cps
Terbium	159-1	13012617	13071540	13030019	13038059	0.23	cps
Terbium	159-2	6197618	6290981	6321942	6270181	1.03	cps
Thallium	203-1	217	175	200	197	10.63	cps
Thallium	205-1	508	592	567	556	7.70	cps
Tin	118-1	6669	6560	6719	6649	1.22	cps
Titanium	47-1	567	550	550	556	1.73	cps
Uranium	238-1	19658	19858	19340	19619	1.33	cps
Vanadium	51-2	2884	3097	3070	3017	3.85	cps
Yttrium	89-1	10720819	10874468	10762539	10785942	0.74	cps
Yttrium	89-2	1752602	1759894	1770200	1760899	0.50	cps
Zinc	66-2	129505	129847	130025	129793	0.20	cps
Zirconium	90-1	983	1150	1042	1058	7.99	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:41:41	DataFile Name :	111SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	275	300	272	10.75	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:45:13	DataFile Name :	112SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	583	717	667	10.90	cps
Antimony	121-1	2442	2434	2392	2423	1.11	cps
Arsenic	75-2	226	180	207	204	11.41	cps
Barium	135-1	187860	184493	184879	185744	0.99	cps
Barium	137-1	326459	319981	319434	321958	1.21	cps
Beryllium	9-1	89	83	50	74	28.40	cps
Bismuth	209-1	7384418	7229410	7224716	7279515	1.25	cps
Bismuth	209-2	3766204	3751845	3727048	3748366	0.53	cps
Boron	10-1	6343	7110	6485	6646	6.14	cps
Boron	11-1	34039	34858	34031	34309	1.38	cps
Cadmium	111-1	2967	2964	3054	2995	1.72	cps
Cadmium	106-1	2242	2300	2300	2281	1.48	cps
Cadmium	108-1	104	108	133	115	13.68	cps
Calcium	43-1	2501191	2464439	2464403	2476678	0.86	cps
Calcium	44-1	41378094	41216758	41170024	41254959	0.26	cps
Chromium	52-2	1413	1490	1397	1433	3.47	cps
Cobalt	59-2	937	973	1017	976	4.11	cps
Copper	63-2	41696	42395	42124	42072	0.84	cps
Dysprosium	156-1	133	75	125	111	28.40	cps
Dysprosium	156-2	43	47	33	41	16.89	cps
Erbium	164-1	192	183	175	183	4.55	cps
Erbium	164-2	80	117	57	84	35.82	cps
Gadolinium	160-1	200	183	158	181	11.62	cps
Gadolinium	160-2	90	100	117	102	13.18	cps
Holmium	165-1	12841152	12548589	12557248	12648996	1.32	cps
Holmium	165-2	6201214	6226863	6197067	6208381	0.26	cps
Indium	115-1	10280376	10098830	10161540	10180249	0.91	cps
Indium	115-2	2110172	2102094	2108580	2106949	0.20	cps
Iron	56-2	131869	130519	130452	130947	0.61	cps
Iron	57-2	8253	8430	8597	8427	2.05	cps
Lead	206-1	14931	14820	14531	14760	1.40	cps
Lead	207-1	12256	12362	11722	12113	2.83	cps
Lead	208-1	56843	56676	56332	56617	0.46	cps
Lithium	6-1	1519937	1484405	1482041	1495461	1.42	cps
Magnesium	24-2	14235306	14192655	14198937	14208966	0.16	cps
Manganese	55-2	780	813	840	811	3.71	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:45:13	DataFile Name :	112SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1058	1067	1147	12.80	cps
Molybdenum	95-1	1200	1300	1217	1239	4.32	cps
Molybdenum	96-1	1175	1467	1283	1308	11.27	cps
Molybdenum	97-1	900	925	875	900	2.78	cps
Molybdenum	98-1	2084	1950	1942	1992	3.99	cps
Neodymium	150-1	80	113	140	111	27.06	cps
Neodymium	150-2	20	33	37	30	29.40	cps
Nickel	60-2	2760	2724	2954	2813	4.39	cps
Phosphorus	31-2	292	350	325	322	9.08	cps
Potassium	39-2	373439	366646	370805	370297	0.92	cps
Rhodium	103-1	9213145	9066311	9147795	9142417	0.80	cps
Rhodium	103-2	4369965	4406362	4387137	4387822	0.41	cps
Scandium	45-1	6263171	6161259	6185293	6203241	0.86	cps
Scandium	45-2	349504	348897	348935	349112	0.10	cps
Selenium	77-2	13	27	7	16	65.47	cps
Selenium	78-2	139	131	144	138	4.71	cps
Selenium	82-1	134	97	99	110	18.60	cps
Silicon	28-1	40585110	40124300	39730188	40146533	1.07	cps
Silver	109-1	1192	1267	1225	1228	3.06	cps
Silver	107-1	1342	1358	1333	1345	0.95	cps
Sodium	23-2	11731002	11635834	11610957	11659264	0.54	cps
Strontium	86-1	301562	299166	300808	300512	0.41	cps
Strontium	88-1	2668702	2642988	2648076	2653256	0.51	cps
Sulfur	34-1	831151	824427	818210	824596	0.78	cps
Terbium	159-1	13106122	12915117	12841237	12954159	1.06	cps
Terbium	159-2	6164814	6155621	6189409	6169948	0.28	cps
Thallium	203-1	158	175	100	144	27.26	cps
Thallium	205-1	408	267	358	344	20.86	cps
Tin	118-1	4668	4868	5101	4879	4.45	cps
Titanium	47-1	742	708	692	714	3.57	cps
Uranium	238-1	28124	26979	27522	27542	2.08	cps
Vanadium	51-2	5194	5291	5388	5291	1.83	cps
Yttrium	89-1	10844513	10638445	10677914	10720291	1.02	cps
Yttrium	89-2	1756200	1745458	1756206	1752621	0.35	cps
Zinc	66-2	83564	83141	81613	82773	1.24	cps
Zirconium	90-1	1133	1267	1008	1136	11.37	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:45:13	DataFile Name :	112SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	275	242	12.43	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:48:45	DataFile Name :	113SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	650	658	658	1.27	cps
Antimony	121-1	2000	1934	2075	2003	3.54	cps
Arsenic	75-2	104	96	111	104	7.14	cps
Barium	135-1	165548	162986	164151	164228	0.78	cps
Barium	137-1	284442	280965	279962	281790	0.83	cps
Beryllium	9-1	61	50	78	63	22.21	cps
Bismuth	209-1	7348490	7358264	7286662	7331139	0.53	cps
Bismuth	209-2	3752176	3747950	3793419	3764515	0.67	cps
Boron	10-1	2300	2067	2275	2214	5.79	cps
Boron	11-1	10504	10421	10421	10448	0.46	cps
Cadmium	111-1	2051	1969	2005	2009	2.05	cps
Cadmium	106-1	2325	2242	2275	2281	1.84	cps
Cadmium	108-1	38	42	42	40	5.98	cps
Calcium	43-1	2582328	2561322	2529629	2557760	1.04	cps
Calcium	44-1	42717261	42711251	42182675	42537062	0.72	cps
Chromium	52-2	1397	1333	1313	1348	3.23	cps
Cobalt	59-2	747	797	820	788	4.76	cps
Copper	63-2	64217	64964	64307	64496	0.63	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	20	37	37	31	30.93	cps
Erbium	164-1	92	142	108	114	22.35	cps
Erbium	164-2	53	57	67	59	11.79	cps
Gadolinium	160-1	83	125	150	119	28.20	cps
Gadolinium	160-2	83	107	103	98	12.90	cps
Holmium	165-1	12654390	12695341	12533058	12627596	0.67	cps
Holmium	165-2	6122130	6162759	6142505	6142465	0.33	cps
Indium	115-1	10215543	10170148	10133738	10173143	0.40	cps
Indium	115-2	2092339	2096940	2091278	2093519	0.14	cps
Iron	56-2	15047	15759	15186	15331	2.46	cps
Iron	57-2	5373	5334	5390	5366	0.53	cps
Lead	206-1	2917	2589	2700	2736	6.09	cps
Lead	207-1	2300	2128	2284	2237	4.25	cps
Lead	208-1	10296	10191	10307	10265	0.63	cps
Lithium	6-1	1507615	1517082	1495068	1506588	0.73	cps
Magnesium	24-2	14345679	14350475	14421965	14372706	0.30	cps
Manganese	55-2	260	237	227	241	7.10	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:48:45	DataFile Name :	113SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	817	1008	853	16.54	cps
Molybdenum	95-1	792	925	808	842	8.63	cps
Molybdenum	96-1	1083	992	908	995	8.80	cps
Molybdenum	97-1	708	725	542	658	15.40	cps
Molybdenum	98-1	1400	1367	1242	1336	6.25	cps
Neodymium	150-1	67	73	87	76	13.48	cps
Neodymium	150-2	17	17	33	22	43.28	cps
Nickel	60-2	460	467	503	477	4.89	cps
Phosphorus	31-2	225	275	225	242	11.94	cps
Potassium	39-2	259050	260268	259625	259648	0.23	cps
Rhodium	103-1	9192865	9260728	9082974	9178856	0.98	cps
Rhodium	103-2	4373038	4390147	4370824	4378003	0.24	cps
Scandium	45-1	6204163	6243419	6166008	6204530	0.62	cps
Scandium	45-2	344918	347096	344380	345465	0.42	cps
Selenium	77-2	10	13	20	14	35.26	cps
Selenium	78-2	124	146	126	132	9.33	cps
Selenium	82-1	38	-14	3	9	290.03	cps
Silicon	28-1	34304791	34061232	33773084	34046369	0.78	cps
Silver	109-1	933	1033	967	978	5.21	cps
Silver	107-1	1000	1100	1225	1108	10.17	cps
Sodium	23-2	2820287	2831178	2812796	2821421	0.33	cps
Strontium	86-1	163384	159972	158616	160657	1.53	cps
Strontium	88-1	1423211	1409656	1403711	1412192	0.71	cps
Sulfur	34-1	512796	520233	516075	516368	0.72	cps
Terbium	159-1	13050687	13065856	12980224	13032256	0.35	cps
Terbium	159-2	6103977	6179401	6173213	6152197	0.68	cps
Thallium	203-1	125	167	167	153	15.74	cps
Thallium	205-1	267	258	183	236	19.44	cps
Tin	118-1	2475	2659	2809	2648	6.31	cps
Titanium	47-1	700	475	633	603	19.17	cps
Uranium	238-1	26269	25702	26420	26130	1.45	cps
Vanadium	51-2	3214	3324	3404	3314	2.88	cps
Yttrium	89-1	10765232	10763515	10678845	10735864	0.46	cps
Yttrium	89-2	1725514	1737263	1724001	1728926	0.42	cps
Zinc	66-2	10414	10284	10427	10375	0.76	cps
Zirconium	90-1	1117	1025	1025	1056	5.01	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:48:45	DataFile Name :	113SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	150	186	20.19	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:52:18	DataFile Name :	114SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	608	533	542	11.62	cps
Antimony	121-1	2317	1992	1992	2100	8.94	cps
Arsenic	75-2	94	85	98	93	7.21	cps
Barium	135-1	327791	323429	323891	325037	0.74	cps
Barium	137-1	566172	565782	558611	563522	0.76	cps
Beryllium	9-1	50	72	72	65	19.79	cps
Bismuth	209-1	7390868	7289101	7234748	7304906	1.08	cps
Bismuth	209-2	3787730	3779677	3809445	3792284	0.41	cps
Boron	10-1	1734	2175	1925	1945	11.39	cps
Boron	11-1	9645	10154	9912	9904	2.57	cps
Cadmium	111-1	2669	2616	2727	2671	2.08	cps
Cadmium	106-1	2459	2359	2400	2406	2.09	cps
Cadmium	108-1	75	92	58	75	22.23	cps
Calcium	43-1	2614937	2608173	2596726	2606612	0.35	cps
Calcium	44-1	43294719	43333180	43096287	43241395	0.29	cps
Chromium	52-2	853	990	823	889	9.99	cps
Cobalt	59-2	207	253	177	212	18.20	cps
Copper	63-2	121082	120797	120753	120877	0.15	cps
Dysprosium	156-1	25	8	58	31	83.33	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Erbium	164-1	83	67	42	64	32.83	cps
Erbium	164-2	30	40	27	32	21.53	cps
Gadolinium	160-1	58	108	75	81	31.60	cps
Gadolinium	160-2	83	100	40	74	41.60	cps
Holmium	165-1	12746693	12647935	12559742	12651457	0.74	cps
Holmium	165-2	6166026	6197956	6185485	6183156	0.26	cps
Indium	115-1	10162587	10164109	10032832	10119843	0.74	cps
Indium	115-2	2090755	2098399	2109722	2099625	0.45	cps
Iron	56-2	19313	19052	19658	19341	1.57	cps
Iron	57-2	5390	5707	5607	5568	2.91	cps
Lead	206-1	34958	34802	35403	35054	0.89	cps
Lead	207-1	29445	28342	27847	28545	2.87	cps
Lead	208-1	135680	132694	133007	133793	1.23	cps
Lithium	6-1	1506690	1500731	1499836	1502419	0.25	cps
Magnesium	24-2	18917884	18715942	18719484	18784437	0.62	cps
Manganese	55-2	433	337	443	404	14.57	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:52:18	DataFile Name :	114SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	1725	1542	1734	11.31	cps
Molybdenum	95-1	2409	2559	2567	2511	3.55	cps
Molybdenum	96-1	2417	2559	2609	2528	3.93	cps
Molybdenum	97-1	1592	1533	1584	1570	2.01	cps
Molybdenum	98-1	3851	4251	3509	3870	9.59	cps
Neodymium	150-1	60	60	40	53	21.65	cps
Neodymium	150-2	20	20	23	21	9.11	cps
Nickel	60-2	1954	2204	2087	2081	6.01	cps
Phosphorus	31-2	175	233	267	225	20.62	cps
Potassium	39-2	104013	103753	105061	104276	0.66	cps
Rhodium	103-1	9226203	9122425	9018334	9122321	1.14	cps
Rhodium	103-2	4372861	4384264	4411136	4389420	0.45	cps
Scandium	45-1	6215121	6233153	6169077	6205784	0.53	cps
Scandium	45-2	349632	349650	350537	349940	0.15	cps
Selenium	77-2	17	7	20	14	48.02	cps
Selenium	78-2	156	170	131	152	12.87	cps
Selenium	82-1	50	41	128	73	65.30	cps
Silicon	28-1	27572087	27511858	27219874	27434606	0.69	cps
Silver	109-1	1133	1025	1142	1100	5.92	cps
Silver	107-1	1025	1050	1183	1086	7.84	cps
Sodium	23-2	4412894	4395596	4414299	4407596	0.24	cps
Strontium	86-1	194424	192003	189308	191912	1.33	cps
Strontium	88-1	1715613	1697011	1676358	1696327	1.16	cps
Sulfur	34-1	619821	617454	623106	620127	0.46	cps
Terbium	159-1	13105966	13031481	12843109	12993519	1.04	cps
Terbium	159-2	6138640	6153175	6182296	6158037	0.36	cps
Thallium	203-1	225	142	142	169	28.40	cps
Thallium	205-1	325	342	308	325	5.13	cps
Tin	118-1	4934	4684	4101	4573	9.35	cps
Titanium	47-1	442	708	658	603	23.52	cps
Uranium	238-1	19599	18982	19099	19226	1.71	cps
Vanadium	51-2	1380	1620	1610	1537	8.84	cps
Yttrium	89-1	10777987	10788346	10636354	10734229	0.79	cps
Yttrium	89-2	1740315	1742649	1752463	1745142	0.37	cps
Zinc	66-2	139280	138425	137388	138364	0.68	cps
Zirconium	90-1	917	917	850	895	4.30	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:52:18	DataFile Name :	114SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	225	217	194	23.61	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:55:51	DataFile Name :	115SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10754	10362	10946	10688	2.78	cps
Antimony	121-1	2534	2342	2167	2348	7.81	cps
Arsenic	75-2	107	100	85	98	11.60	cps
Barium	135-1	337852	338103	332894	336283	0.87	cps
Barium	137-1	586139	586244	578290	583558	0.78	cps
Beryllium	9-1	83	33	56	57	43.64	cps
Bismuth	209-1	7194319	7233547	7085584	7171150	1.07	cps
Bismuth	209-2	3677029	3638156	3708989	3674725	0.97	cps
Boron	10-1	7494	8686	7986	8055	7.44	cps
Boron	11-1	42001	41617	42569	42062	1.14	cps
Cadmium	111-1	1952	2038	2268	2086	7.83	cps
Cadmium	106-1	2075	2292	2500	2289	9.29	cps
Cadmium	108-1	54	29	46	43	29.56	cps
Calcium	43-1	2775886	2809885	2762157	2782643	0.88	cps
Calcium	44-1	46581226	46697861	46071506	46450198	0.72	cps
Chromium	52-2	860	867	827	851	2.52	cps
Cobalt	59-2	753	793	733	760	4.02	cps
Copper	63-2	107592	109314	108626	108511	0.80	cps
Dysprosium	156-1	92	42	67	67	37.50	cps
Dysprosium	156-2	53	30	47	43	27.73	cps
Erbium	164-1	100	92	75	89	14.32	cps
Erbium	164-2	67	30	43	47	39.77	cps
Gadolinium	160-1	75	117	92	94	22.21	cps
Gadolinium	160-2	93	73	130	99	29.06	cps
Holmium	165-1	12520564	12530655	12251105	12434108	1.28	cps
Holmium	165-2	5950588	6033366	6021061	6001672	0.74	cps
Indium	115-1	9986306	9964062	9840576	9930315	0.79	cps
Indium	115-2	2026477	2045158	2046801	2039479	0.55	cps
Iron	56-2	23448	26247	24143	24613	5.92	cps
Iron	57-2	6363	5857	6718	6313	6.86	cps
Lead	206-1	14180	14264	14675	14373	1.84	cps
Lead	207-1	11594	11711	11389	11565	1.41	cps
Lead	208-1	54345	55002	54996	54781	0.69	cps
Lithium	6-1	1490814	1475331	1449119	1471755	1.43	cps
Magnesium	24-2	24839120	24908017	24838832	24861990	0.16	cps
Manganese	55-2	897	1043	993	978	7.63	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:55:51	DataFile Name :	115SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942	1984	1792	1906	5.29	cps
Molybdenum	95-1	2542	2300	2509	2450	5.35	cps
Molybdenum	96-1	2775	3150	2850	2925	6.78	cps
Molybdenum	97-1	1992	1700	1759	1817	8.50	cps
Molybdenum	98-1	3892	3934	4534	4120	8.72	cps
Neodymium	150-1	80	100	120	100	20.00	cps
Neodymium	150-2	40	17	40	32	41.80	cps
Nickel	60-2	2577	2650	2750	2659	3.27	cps
Phosphorus	31-2	283	250	167	233	25.75	cps
Potassium	39-2	127476	128940	128964	128460	0.66	cps
Rhodium	103-1	8943920	9010152	8887366	8947146	0.69	cps
Rhodium	103-2	4258872	4275587	4256797	4263752	0.24	cps
Scandium	45-1	6176629	6175721	6067827	6140059	1.02	cps
Scandium	45-2	339455	342287	342597	341447	0.51	cps
Selenium	77-2	23	7	13	14	58.06	cps
Selenium	78-2	141	115	159	138	16.14	cps
Selenium	82-1	77	15	63	52	62.91	cps
Silicon	28-1	30233618	29611220	29613936	29819592	1.20	cps
Silver	109-1	1000	1100	1300	1133	13.48	cps
Silver	107-1	1283	1125	1192	1200	6.63	cps
Sodium	23-2	13593208	13663920	13611854	13622994	0.27	cps
Strontium	86-1	263711	257130	255196	258679	1.73	cps
Strontium	88-1	2315056	2305976	2290186	2303740	0.55	cps
Sulfur	34-1	771671	767512	773192	770792	0.38	cps
Terbium	159-1	12814879	12881553	12642867	12779766	0.96	cps
Terbium	159-2	5986473	6009422	6026147	6007347	0.33	cps
Thallium	203-1	167	158	158	161	2.99	cps
Thallium	205-1	350	367	417	378	9.18	cps
Tin	118-1	4509	4092	4509	4370	5.51	cps
Titanium	47-1	567	625	475	556	13.61	cps
Uranium	238-1	28692	28207	27697	28199	1.76	cps
Vanadium	51-2	2330	2417	2314	2354	2.36	cps
Yttrium	89-1	10554413	10552222	10403570	10503402	0.82	cps
Yttrium	89-2	1699751	1701355	1705761	1702289	0.18	cps
Zinc	66-2	46584	47146	47952	47227	1.46	cps
Zirconium	90-1	1283	1183	1083	1183	8.45	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:55:51	DataFile Name :	115SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	258	225	281	24.73	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:59:23	DataFile Name :	116SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1450	1467	1422	4.44	cps
Antimony	121-1	2284	2025	2109	2139	6.17	cps
Arsenic	75-2	141	98	146	128	20.52	cps
Barium	135-1	367122	357037	354443	359534	1.86	cps
Barium	137-1	631670	626608	617471	625250	1.15	cps
Beryllium	9-1	50	61	61	57	11.17	cps
Bismuth	209-1	7214905	7190494	7056004	7153801	1.20	cps
Bismuth	209-2	3670982	3674945	3680623	3675517	0.13	cps
Boron	10-1	1567	1508	1425	1500	4.75	cps
Boron	11-1	6827	7402	7144	7124	4.04	cps
Cadmium	111-1	2109	2243	1956	2103	6.82	cps
Cadmium	106-1	2200	2334	1942	2159	9.23	cps
Cadmium	108-1	50	88	46	61	37.55	cps
Calcium	43-1	2828596	2813526	2799073	2813732	0.52	cps
Calcium	44-1	46646807	47137464	46543734	46776002	0.68	cps
Chromium	52-2	1420	1420	1390	1410	1.23	cps
Cobalt	59-2	213	260	203	226	13.41	cps
Copper	63-2	20404	20641	20211	20419	1.06	cps
Dysprosium	156-1	0	42	17	19	107.85	cps
Dysprosium	156-2	20	20	7	16	49.47	cps
Erbium	164-1	67	92	33	64	45.80	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	125	67	58	83	43.59	cps
Gadolinium	160-2	73	57	70	67	13.23	cps
Holmium	165-1	12429140	12524123	12223658	12392307	1.24	cps
Holmium	165-2	5951280	6039640	5975632	5988851	0.76	cps
Indium	115-1	10011217	9942462	9820634	9924771	0.97	cps
Indium	115-2	2034223	2030338	2021245	2028602	0.33	cps
Iron	56-2	85375	86951	86716	86347	0.98	cps
Iron	57-2	7563	7736	7680	7660	1.15	cps
Lead	206-1	2095	2156	1895	2048	6.67	cps
Lead	207-1	1834	1722	1745	1767	3.33	cps
Lead	208-1	8340	8462	7846	8216	3.98	cps
Lithium	6-1	1496019	1484595	1445380	1475331	1.80	cps
Magnesium	24-2	17594205	17619428	17617380	17610337	0.08	cps
Manganese	55-2	1160	1167	1257	1195	4.52	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:59:23	DataFile Name :	116SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	725	850	725	17.24	cps
Molybdenum	95-1	592	767	842	733	17.49	cps
Molybdenum	96-1	850	875	717	814	10.46	cps
Molybdenum	97-1	583	558	608	583	4.29	cps
Molybdenum	98-1	1150	1375	1133	1220	11.07	cps
Neodymium	150-1	13	27	60	33	72.11	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	473	453	470	466	2.30	cps
Phosphorus	31-2	250	283	233	256	9.96	cps
Potassium	39-2	214987	220627	216710	217442	1.33	cps
Rhodium	103-1	8903573	8949576	8833423	8895524	0.66	cps
Rhodium	103-2	4225767	4248887	4250006	4241553	0.32	cps
Scandium	45-1	6082427	6077344	6056636	6072136	0.22	cps
Scandium	45-2	336385	337926	339831	338047	0.51	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	102	154	135	130	20.18	cps
Selenium	82-1	79	181	54	105	64.43	cps
Silicon	28-1	33026558	32761665	32506371	32764865	0.79	cps
Silver	109-1	992	1050	975	1006	3.92	cps
Silver	107-1	1075	1067	1025	1056	2.54	cps
Sodium	23-2	13625316	13633702	13627433	13628817	0.03	cps
Strontium	86-1	294795	290050	285875	290240	1.54	cps
Strontium	88-1	2619880	2582841	2569038	2590586	1.01	cps
Sulfur	34-1	520209	514888	517827	517641	0.51	cps
Terbium	159-1	12817945	12701381	12693579	12737635	0.55	cps
Terbium	159-2	5967231	5995167	5969009	5977136	0.26	cps
Thallium	203-1	125	142	92	119	21.31	cps
Thallium	205-1	408	317	308	344	16.11	cps
Tin	118-1	2575	2300	2375	2417	5.88	cps
Titanium	47-1	3100	2975	3242	3106	4.30	cps
Uranium	238-1	14300	14367	14058	14242	1.14	cps
Vanadium	51-2	2540	2574	2490	2535	1.66	cps
Yttrium	89-1	10528195	10431278	10357933	10439135	0.82	cps
Yttrium	89-2	1684224	1701801	1684454	1690160	0.60	cps
Zinc	66-2	46431	47156	46822	46803	0.78	cps
Zirconium	90-1	1017	833	750	867	15.74	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 19:59:23	DataFile Name :	116SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	233	233	211	18.23	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:02:56	DataFile Name :	117SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	617	567	575	6.64	cps
Antimony	121-1	2434	2442	2275	2384	3.94	cps
Arsenic	75-2	87	78	83	83	5.63	cps
Barium	135-1	1373763	1355922	1345336	1358340	1.06	cps
Barium	137-1	2394789	2347478	2336116	2359461	1.32	cps
Beryllium	9-1	39	61	67	56	26.46	cps
Bismuth	209-1	7197469	7048524	7040785	7095593	1.24	cps
Bismuth	209-2	3596918	3542307	3697986	3612404	2.19	cps
Boron	10-1	1917	1925	1909	1917	0.44	cps
Boron	11-1	9545	9495	9228	9423	1.81	cps
Cadmium	111-1	4617	4271	4313	4401	4.29	cps
Cadmium	106-1	2684	2242	2417	2448	9.09	cps
Cadmium	108-1	225	213	238	225	5.56	cps
Calcium	43-1	2533552	2511475	2475878	2506968	1.16	cps
Calcium	44-1	41984823	41677420	41227959	41630067	0.91	cps
Chromium	52-2	680	657	663	667	1.80	cps
Cobalt	59-2	220	200	170	197	12.80	cps
Copper	63-2	13700	13583	14521	13935	3.67	cps
Dysprosium	156-1	67	42	83	64	32.83	cps
Dysprosium	156-2	40	40	57	46	21.13	cps
Erbium	164-1	108	117	142	122	14.19	cps
Erbium	164-2	67	83	27	59	49.45	cps
Gadolinium	160-1	133	92	150	125	24.04	cps
Gadolinium	160-2	80	93	113	96	17.56	cps
Holmium	165-1	12281746	12131479	12018017	12143747	1.09	cps
Holmium	165-2	5788891	5730363	6006331	5841862	2.49	cps
Indium	115-1	9826934	9747600	9649227	9741254	0.91	cps
Indium	115-2	1972712	1945346	2037958	1985339	2.40	cps
Iron	56-2	10888	10259	11166	10771	4.31	cps
Iron	57-2	5418	5401	5229	5349	1.96	cps
Lead	206-1	63089	61286	62726	62367	1.53	cps
Lead	207-1	43834	45217	44403	44485	1.56	cps
Lead	208-1	224221	218655	220581	221152	1.28	cps
Lithium	6-1	1473862	1437384	1430902	1447383	1.60	cps
Magnesium	24-2	13833375	13619516	14301598	13918163	2.51	cps
Manganese	55-2	423	410	490	441	9.72	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:02:56	DataFile Name :	117SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	858	700	789	10.26	cps
Molybdenum	95-1	1008	717	1067	931	20.15	cps
Molybdenum	96-1	908	1083	933	975	9.71	cps
Molybdenum	97-1	767	700	658	708	7.71	cps
Molybdenum	98-1	1442	1442	1200	1361	10.25	cps
Neodymium	150-1	200	153	173	176	13.34	cps
Neodymium	150-2	57	100	37	64	50.23	cps
Nickel	60-2	1157	1113	1143	1138	1.95	cps
Phosphorus	31-2	217	250	225	231	7.52	cps
Potassium	39-2	260204	257556	267851	261870	2.04	cps
Rhodium	103-1	8901722	8775333	8707200	8794752	1.12	cps
Rhodium	103-2	4132922	4065231	4278987	4159047	2.63	cps
Scandium	45-1	6030434	5970391	5915375	5972067	0.96	cps
Scandium	45-2	325450	321318	338227	328332	2.68	cps
Selenium	77-2	10	0	23	11	105.35	cps
Selenium	78-2	120	133	148	134	10.38	cps
Selenium	82-1	-16	72	-58	-1	-7338.87	cps
Silicon	28-1	29356736	28703694	28576958	28879129	1.45	cps
Silver	109-1	975	825	967	922	9.14	cps
Silver	107-1	1233	975	1050	1086	12.24	cps
Sodium	23-2	3491021	3463942	3624236	3526400	2.43	cps
Strontium	86-1	263704	262880	261431	262672	0.44	cps
Strontium	88-1	2354821	2323371	2294132	2324108	1.31	cps
Sulfur	34-1	490003	486500	484869	487124	0.54	cps
Terbium	159-1	12640530	12484874	12413650	12513018	0.93	cps
Terbium	159-2	5758844	5731794	6012241	5834293	2.65	cps
Thallium	203-1	192	175	233	200	15.02	cps
Thallium	205-1	425	392	417	411	4.22	cps
Tin	118-1	2492	2684	2200	2459	9.90	cps
Titanium	47-1	617	508	567	564	9.62	cps
Uranium	238-1	15335	14476	14317	14709	3.72	cps
Vanadium	51-2	1107	1200	1233	1180	5.56	cps
Yttrium	89-1	10424879	10282271	10104700	10270617	1.56	cps
Yttrium	89-2	1629070	1619503	1702040	1650204	2.74	cps
Zinc	66-2	160669	158024	166712	161802	2.75	cps
Zirconium	90-1	1050	708	708	822	23.99	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:02:56	DataFile Name :	117SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	258	183	197	28.13	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:06:28	DataFile Name :	118SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	975	867	925	5.91	cps
Antimony	121-1	2442	2242	2342	2342	4.27	cps
Arsenic	75-2	102	119	111	110	7.56	cps
Barium	135-1	2106063	2097026	2128013	2110368	0.76	cps
Barium	137-1	3693130	3669466	3702018	3688205	0.46	cps
Beryllium	9-1	50	22	28	33	44.10	cps
Bismuth	209-1	6860543	6890219	6891209	6880657	0.25	cps
Bismuth	209-2	3427715	3520707	3487079	3478501	1.35	cps
Boron	10-1	1225	1117	1175	1172	4.63	cps
Boron	11-1	6268	5768	6035	6024	4.15	cps
Cadmium	111-1	5721	5957	5824	5834	2.03	cps
Cadmium	106-1	2284	2267	2300	2284	0.73	cps
Cadmium	108-1	379	371	321	357	8.84	cps
Calcium	43-1	2267644	2284781	2271486	2274637	0.40	cps
Calcium	44-1	37856263	38217310	37836844	37970139	0.56	cps
Chromium	52-2	1467	1607	1560	1545	4.62	cps
Cobalt	59-2	207	180	167	184	11.04	cps
Copper	63-2	236770	238135	238189	237698	0.34	cps
Dysprosium	156-1	75	42	50	56	31.22	cps
Dysprosium	156-2	30	17	50	32	52.06	cps
Erbium	164-1	75	75	83	78	6.19	cps
Erbium	164-2	47	63	27	46	40.29	cps
Gadolinium	160-1	50	92	92	78	30.93	cps
Gadolinium	160-2	83	60	57	67	21.80	cps
Holmium	165-1	11772754	11724465	11656208	11717809	0.50	cps
Holmium	165-2	5581953	5636467	5662448	5626956	0.73	cps
Indium	115-1	9323123	9391666	9348340	9354376	0.37	cps
Indium	115-2	1890860	1923811	1918872	1911181	0.93	cps
Iron	56-2	28417	29224	29647	29096	2.15	cps
Iron	57-2	5296	5396	5401	5364	1.11	cps
Lead	206-1	18352	18869	18124	18448	2.07	cps
Lead	207-1	13963	14325	14102	14130	1.29	cps
Lead	208-1	68265	67461	67869	67865	0.59	cps
Lithium	6-1	1385096	1400685	1367382	1384388	1.20	cps
Magnesium	24-2	12703655	12917796	12788669	12803373	0.84	cps
Manganese	55-2	620	640	607	622	2.70	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:06:28	DataFile Name :	118SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	500	542	539	6.97	cps
Molybdenum	95-1	492	417	450	453	8.30	cps
Molybdenum	96-1	692	717	575	661	11.44	cps
Molybdenum	97-1	458	517	417	464	10.83	cps
Molybdenum	98-1	767	675	758	733	6.91	cps
Neodymium	150-1	160	153	87	133	30.41	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	1087	1223	1107	1139	6.48	cps
Phosphorus	31-2	233	367	183	261	36.30	cps
Potassium	39-2	191240	192853	193647	192580	0.64	cps
Rhodium	103-1	8472711	8555529	8434931	8487724	0.73	cps
Rhodium	103-2	3944176	4009217	4034122	3995838	1.16	cps
Scandium	45-1	5688520	5756437	5684568	5709842	0.71	cps
Scandium	45-2	311869	318458	317998	316109	1.16	cps
Selenium	77-2	7	17	17	13	43.29	cps
Selenium	78-2	124	133	157	138	12.44	cps
Selenium	82-1	122	50	34	69	67.45	cps
Silicon	28-1	31605567	31687181	31581659	31624802	0.17	cps
Silver	109-1	1000	733	867	867	15.39	cps
Silver	107-1	1000	992	1183	1058	10.24	cps
Sodium	23-2	3614370	3666594	3650131	3643699	0.73	cps
Strontium	86-1	180588	182100	180067	180918	0.58	cps
Strontium	88-1	1607085	1595545	1590260	1597630	0.54	cps
Sulfur	34-1	522637	525052	527306	524998	0.44	cps
Terbium	159-1	11963739	12125812	11913507	12001019	0.92	cps
Terbium	159-2	5553574	5627990	5677543	5619702	1.11	cps
Thallium	203-1	158	125	75	119	35.12	cps
Thallium	205-1	325	342	250	306	15.98	cps
Tin	118-1	8695	7652	8319	8222	6.42	cps
Titanium	47-1	475	533	625	544	13.89	cps
Uranium	238-1	14108	13658	14117	13961	1.88	cps
Vanadium	51-2	2190	2207	2164	2187	1.00	cps
Yttrium	89-1	9831595	9876775	9829612	9845994	0.27	cps
Yttrium	89-2	1567381	1592027	1597374	1585594	1.01	cps
Zinc	66-2	229040	232825	232552	231472	0.91	cps
Zirconium	90-1	800	808	633	747	13.21	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:06:28	DataFile Name :	118SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	183	178	18.94	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:10:00	DataFile Name :	119SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2875	2850	2300	2675	12.15	cps
Antimony	121-1	2867	2909	2750	2842	2.89	cps
Arsenic	75-2	165	176	180	173	4.44	cps
Barium	135-1	2915086	2884119	2867348	2888851	0.84	cps
Barium	137-1	5095062	5048514	5020780	5054785	0.74	cps
Beryllium	9-1	56	72	44	57	24.35	cps
Bismuth	209-1	7174993	7124606	7100561	7133386	0.53	cps
Bismuth	209-2	3624724	3643025	3641474	3636408	0.28	cps
Boron	10-1	2125	1659	1975	1920	12.41	cps
Boron	11-1	9795	10145	10162	10034	2.06	cps
Cadmium	111-1	1795	1857	1797	1816	1.95	cps
Cadmium	106-1	2134	2175	2050	2120	3.00	cps
Cadmium	108-1	33	46	25	35	30.20	cps
Calcium	43-1	2318874	2301401	2281230	2300501	0.82	cps
Calcium	44-1	38661161	38280090	38179174	38373475	0.66	cps
Chromium	52-2	2650	2510	2597	2586	2.73	cps
Cobalt	59-2	1480	1530	1533	1515	1.97	cps
Copper	63-2	918182	919439	918615	918745	0.07	cps
Dysprosium	156-1	108	100	142	117	18.89	cps
Dysprosium	156-2	80	73	60	71	14.32	cps
Erbium	164-1	100	142	83	108	27.73	cps
Erbium	164-2	37	53	57	49	21.91	cps
Gadolinium	160-1	150	125	150	142	10.19	cps
Gadolinium	160-2	120	97	83	100	18.56	cps
Holmium	165-1	12236395	12173328	12187405	12199042	0.27	cps
Holmium	165-2	5872286	5897650	5869121	5879686	0.27	cps
Indium	115-1	9816207	9632335	9717236	9721926	0.95	cps
Indium	115-2	1995763	1992707	1992019	1993496	0.10	cps
Iron	56-2	358801	356085	363473	359453	1.04	cps
Iron	57-2	13229	13484	13640	13451	1.54	cps
Lead	206-1	44213	44926	43254	44131	1.90	cps
Lead	207-1	34708	33950	34089	34249	1.18	cps
Lead	208-1	167093	166500	162104	165232	1.65	cps
Lithium	6-1	1433254	1406849	1415593	1418565	0.95	cps
Magnesium	24-2	12874490	12803826	12715697	12798004	0.62	cps
Manganese	55-2	11108	11445	11274	11276	1.49	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:10:00	DataFile Name :	119SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	558	583	561	3.74	cps
Molybdenum	95-1	250	225	292	256	13.18	cps
Molybdenum	96-1	375	383	367	375	2.22	cps
Molybdenum	97-1	333	317	258	303	13.01	cps
Molybdenum	98-1	475	450	508	478	6.12	cps
Neodymium	150-1	247	233	287	256	10.86	cps
Neodymium	150-2	73	50	70	64	19.59	cps
Nickel	60-2	920	883	933	912	2.84	cps
Phosphorus	31-2	217	267	200	228	15.23	cps
Potassium	39-2	222978	223111	223922	223337	0.23	cps
Rhodium	103-1	8846499	8791460	8828643	8822201	0.32	cps
Rhodium	103-2	4209949	4211000	4176993	4199314	0.46	cps
Scandium	45-1	5958999	5936265	5999669	5964978	0.54	cps
Scandium	45-2	333302	331550	331856	332236	0.28	cps
Selenium	77-2	23	13	10	16	44.60	cps
Selenium	78-2	144	144	150	146	2.19	cps
Selenium	82-1	9	64	100	58	80.24	cps
Silicon	28-1	34517416	34328128	33898358	34247967	0.93	cps
Silver	109-1	1242	1258	1450	1317	8.79	cps
Silver	107-1	1550	1267	1325	1381	10.84	cps
Sodium	23-2	1312908	1311854	1307705	1310822	0.21	cps
Strontium	86-1	203304	198486	201115	200968	1.20	cps
Strontium	88-1	1784148	1763600	1752326	1766691	0.91	cps
Sulfur	34-1	389790	393632	385432	389618	1.05	cps
Terbium	159-1	12583335	12526247	12507926	12539169	0.31	cps
Terbium	159-2	5847210	5906378	5859338	5870975	0.53	cps
Thallium	203-1	58	58	75	64	15.05	cps
Thallium	205-1	208	242	242	231	8.35	cps
Tin	118-1	55335	54306	54565	54735	0.98	cps
Titanium	47-1	1583	1433	1467	1495	5.27	cps
Uranium	238-1	11472	10913	10813	11066	3.21	cps
Vanadium	51-2	3250	3170	3390	3270	3.41	cps
Yttrium	89-1	10250813	10186816	10217896	10218508	0.31	cps
Yttrium	89-2	1651647	1665415	1659025	1658696	0.42	cps
Zinc	66-2	84704	86420	85056	85393	1.06	cps
Zirconium	90-1	1067	908	1017	997	8.12	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:10:00	DataFile Name :	119SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	217	242	206	20.80	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:13:33	DataFile Name :	120SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	708	617	611	16.38	cps
Antimony	121-1	2625	2734	2525	2628	3.96	cps
Arsenic	75-2	83	119	131	111	22.42	cps
Barium	135-1	3291117	3282247	3270606	3281323	0.31	cps
Barium	137-1	5774360	5779998	5757662	5770673	0.20	cps
Beryllium	9-1	56	28	50	44	33.07	cps
Bismuth	209-1	7399221	7396245	7244731	7346732	1.20	cps
Bismuth	209-2	3512492	3518940	3757123	3596185	3.88	cps
Boron	10-1	1008	1158	1200	1122	8.98	cps
Boron	11-1	5960	5885	6035	5960	1.26	cps
Cadmium	111-1	2736	2587	2473	2598	5.08	cps
Cadmium	106-1	2334	2075	2000	2136	8.19	cps
Cadmium	108-1	104	71	75	83	21.79	cps
Calcium	43-1	2086714	2087678	2062304	2078899	0.69	cps
Calcium	44-1	34703966	34752656	34403056	34619893	0.55	cps
Chromium	52-2	1933	2180	2110	2075	6.13	cps
Cobalt	59-2	100	147	127	124	18.81	cps
Copper	63-2	56673	57131	60729	58178	3.82	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	27	13	40	27	50.01	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	23	3	17	14	70.51	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	43	80	47	57	35.78	cps
Holmium	165-1	12503339	12609525	12369360	12494075	0.96	cps
Holmium	165-2	5677712	5707746	6075762	5820407	3.81	cps
Indium	115-1	10068722	10092620	9953363	10038235	0.74	cps
Indium	115-2	1915221	1923366	2061321	1966636	4.17	cps
Iron	56-2	13746	13429	14168	13781	2.69	cps
Iron	57-2	4245	4279	4718	4414	5.97	cps
Lead	206-1	19181	19454	18775	19136	1.79	cps
Lead	207-1	15259	15454	14759	15157	2.37	cps
Lead	208-1	72747	72991	70341	72026	2.03	cps
Lithium	6-1	1445121	1453336	1422151	1440203	1.12	cps
Magnesium	24-2	10748307	10787041	11405851	10980399	3.36	cps
Manganese	55-2	403	520	533	486	14.73	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:13:33	DataFile Name :	120SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	392	500	486	18.17	cps
Molybdenum	95-1	367	258	342	322	17.60	cps
Molybdenum	96-1	308	317	450	358	22.18	cps
Molybdenum	97-1	392	308	275	325	18.49	cps
Molybdenum	98-1	458	433	600	497	18.08	cps
Neodymium	150-1	200	180	187	189	5.39	cps
Neodymium	150-2	10	17	27	18	47.19	cps
Nickel	60-2	527	553	590	557	5.71	cps
Phosphorus	31-2	275	225	158	219	26.67	cps
Potassium	39-2	156433	160661	167266	161453	3.38	cps
Rhodium	103-1	9044938	9197402	8975968	9072769	1.25	cps
Rhodium	103-2	4037932	4056067	4319817	4137939	3.81	cps
Scandium	45-1	6134233	6176890	6101043	6137389	0.62	cps
Scandium	45-2	315614	319862	339411	324962	3.91	cps
Selenium	77-2	7	23	3	11	96.43	cps
Selenium	78-2	130	157	115	134	16.14	cps
Selenium	82-1	47	64	25	46	42.64	cps
Silicon	28-1	34220533	33907591	33534703	33887609	1.01	cps
Silver	109-1	725	983	958	889	16.03	cps
Silver	107-1	975	950	967	964	1.32	cps
Sodium	23-2	1059734	1057623	1114885	1077414	3.01	cps
Strontium	86-1	146145	144387	146338	145623	0.74	cps
Strontium	88-1	1272941	1285496	1267928	1275455	0.71	cps
Sulfur	34-1	398314	394744	394498	395852	0.54	cps
Terbium	159-1	13003617	13071873	12768661	12948050	1.23	cps
Terbium	159-2	5683509	5671737	6053830	5803026	3.74	cps
Thallium	203-1	58	92	42	64	39.85	cps
Thallium	205-1	200	192	150	181	14.84	cps
Tin	118-1	3159	3467	3442	3356	5.10	cps
Titanium	47-1	542	683	667	631	12.28	cps
Uranium	238-1	10980	10638	10697	10772	1.70	cps
Vanadium	51-2	3410	3357	3687	3485	5.08	cps
Yttrium	89-1	10587376	10698379	10455217	10580324	1.15	cps
Yttrium	89-2	1595490	1601209	1711550	1636083	4.00	cps
Zinc	66-2	30749	30836	33605	31730	5.12	cps
Zirconium	90-1	858	850	750	820	7.36	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:13:33	DataFile Name :	120SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	183	164	10.58	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:17:05	DataFile Name :	121SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3734	3851	3776	3787	1.56	cps
Antimony	121-1	3067	3209	2959	3078	4.07	cps
Arsenic	75-2	63	61	72	65	9.10	cps
Barium	135-1	764752	753401	751010	756388	0.97	cps
Barium	137-1	1324751	1312663	1305408	1314274	0.74	cps
Beryllium	9-1	39	28	44	37	22.91	cps
Bismuth	209-1	7131286	6983734	7024243	7046421	1.08	cps
Bismuth	209-2	3584512	3559165	3551162	3564947	0.49	cps
Boron	10-1	2192	2150	1967	2103	5.69	cps
Boron	11-1	10854	11905	11230	11330	4.70	cps
Cadmium	111-1	4571	5055	4670	4765	5.36	cps
Cadmium	106-1	2434	2592	2209	2411	7.99	cps
Cadmium	108-1	279	258	288	275	5.46	cps
Calcium	43-1	2242585	2235885	2222630	2233700	0.45	cps
Calcium	44-1	37405325	37268819	36957007	37210383	0.62	cps
Chromium	52-2	630	613	627	623	1.41	cps
Cobalt	59-2	827	753	740	773	6.03	cps
Copper	63-2	47387	47667	48370	47808	1.06	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	58	25	75	53	48.24	cps
Erbium	164-2	40	13	10	21	77.90	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Gadolinium	160-2	53	43	60	52	16.07	cps
Holmium	165-1	12192932	12170800	12058100	12140611	0.60	cps
Holmium	165-2	5827361	5838788	5864595	5843582	0.33	cps
Indium	115-1	9734350	9718139	9649480	9700656	0.46	cps
Indium	115-2	1981585	1980368	1988400	1983451	0.22	cps
Iron	56-2	11838	11738	13354	12310	7.35	cps
Iron	57-2	5012	4812	4990	4938	2.22	cps
Lead	206-1	31844	32925	31237	32002	2.67	cps
Lead	207-1	22709	22876	22737	22774	0.39	cps
Lead	208-1	113006	114744	111931	113227	1.25	cps
Lithium	6-1	1384491	1372210	1369469	1375390	0.58	cps
Magnesium	24-2	13168710	13117035	13157156	13147634	0.21	cps
Manganese	55-2	1107	1177	1193	1159	3.97	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:17:05	DataFile Name :	121SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7636	7878	7869	7794	1.76	cps
Molybdenum	95-1	1417	1167	1325	1303	9.71	cps
Molybdenum	96-1	2842	2725	2467	2678	7.17	cps
Molybdenum	97-1	917	750	908	858	10.94	cps
Molybdenum	98-1	2425	2042	1925	2131	12.28	cps
Neodymium	150-1	47	60	47	51	15.06	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	1393	1507	1410	1437	4.26	cps
Phosphorus	31-2	158	208	183	183	13.64	cps
Potassium	39-2	137835	135783	139180	137599	1.24	cps
Rhodium	103-1	8780012	8711250	8752545	8747936	0.40	cps
Rhodium	103-2	4169868	4152455	4164149	4162157	0.21	cps
Scandium	45-1	5954097	5948257	5896422	5932925	0.54	cps
Scandium	45-2	325991	328610	328680	327760	0.47	cps
Selenium	77-2	20	0	13	11	91.66	cps
Selenium	78-2	163	163	137	154	9.70	cps
Selenium	82-1	63	12	73	50	65.67	cps
Silicon	28-1	28732333	28639289	28151328	28507650	1.09	cps
Silver	109-1	867	783	925	858	8.29	cps
Silver	107-1	992	983	933	970	3.25	cps
Sodium	23-2	15094027	15035918	15020540	15050161	0.26	cps
Strontium	86-1	254390	253254	252160	253268	0.44	cps
Strontium	88-1	2250456	2228658	2229076	2236063	0.56	cps
Sulfur	34-1	557328	560851	552172	556784	0.78	cps
Terbium	159-1	12607639	12407049	12374554	12463081	1.01	cps
Terbium	159-2	5805968	5802908	5864623	5824500	0.60	cps
Thallium	203-1	92	175	150	139	30.79	cps
Thallium	205-1	325	342	342	336	2.86	cps
Tin	118-1	2417	2409	2559	2461	3.43	cps
Titanium	47-1	625	692	708	675	6.53	cps
Uranium	238-1	10872	9721	10096	10230	5.74	cps
Vanadium	51-2	1073	1097	1127	1099	2.43	cps
Yttrium	89-1	10324676	10214600	10215538	10251605	0.62	cps
Yttrium	89-2	1640606	1644791	1659020	1648139	0.59	cps
Zinc	66-2	117320	115449	115983	116251	0.83	cps
Zirconium	90-1	20716	19906	19781	20134	2.52	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:17:05	DataFile Name :	121SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4484	4251	4318	4351	2.76	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:20:37	DataFile Name :	122SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	517	683	608	13.90	cps
Antimony	121-1	3751	3551	3384	3562	5.16	cps
Arsenic	75-2	69	104	91	88	20.30	cps
Barium	135-1	258299	255445	253945	255897	0.86	cps
Barium	137-1	448771	443027	440450	444083	0.96	cps
Beryllium	9-1	44	44	39	43	7.54	cps
Bismuth	209-1	7135332	7163724	6915781	7071612	1.92	cps
Bismuth	209-2	3466211	3444994	3637478	3516228	3.00	cps
Boron	10-1	1342	1167	1267	1258	6.98	cps
Boron	11-1	6943	7219	6952	7038	2.22	cps
Cadmium	111-1	3436	3391	3624	3484	3.55	cps
Cadmium	106-1	2275	2400	2675	2450	8.35	cps
Cadmium	108-1	213	229	213	218	4.41	cps
Calcium	43-1	2879932	2863812	2819941	2854561	1.09	cps
Calcium	44-1	47692931	47519251	46428199	47213460	1.45	cps
Chromium	52-2	1007	940	957	968	3.59	cps
Cobalt	59-2	18118	18352	19139	18536	2.89	cps
Copper	63-2	280836	283019	296787	286881	3.01	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	7	3	23	11	96.43	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	33	63	83	60	41.95	cps
Holmium	165-1	12485429	12455472	12192622	12377841	1.30	cps
Holmium	165-2	5703748	5683155	6040996	5809299	3.46	cps
Indium	115-1	9902769	9884006	9704102	9830292	1.12	cps
Indium	115-2	1931884	1923253	2036436	1963858	3.21	cps
Iron	56-2	146962	148958	157407	151109	3.67	cps
Iron	57-2	8803	9031	9531	9122	4.08	cps
Lead	206-1	214113	208485	209128	210575	1.46	cps
Lead	207-1	153138	152238	149386	151587	1.29	cps
Lead	208-1	756806	748071	735804	746894	1.41	cps
Lithium	6-1	1385569	1379055	1354616	1373080	1.19	cps
Magnesium	24-2	19879763	19713112	20787694	20126857	2.87	cps
Manganese	55-2	46955	47343	49587	47961	2.96	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:20:37	DataFile Name :	122SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	1884	1492	1697	11.58	cps
Molybdenum	95-1	1984	2042	1942	1989	2.53	cps
Molybdenum	96-1	1909	2067	1992	1989	3.98	cps
Molybdenum	97-1	1458	1308	1092	1286	14.33	cps
Molybdenum	98-1	3000	3200	3192	3131	3.61	cps
Neodymium	150-1	13	40	7	20	88.19	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	15715	16112	16750	16192	3.22	cps
Phosphorus	31-2	225	158	175	186	18.64	cps
Potassium	39-2	151021	151871	158092	153661	2.51	cps
Rhodium	103-1	8977343	8969101	8764106	8903516	1.36	cps
Rhodium	103-2	4031282	4058471	4259164	4116306	3.02	cps
Scandium	45-1	6115321	6101230	5982808	6066453	1.20	cps
Scandium	45-2	329216	326170	342150	332512	2.55	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	157	150	163	157	4.15	cps
Selenium	82-1	154	225	202	193	18.67	cps
Silicon	28-1	33028679	32780334	32585314	32798109	0.68	cps
Silver	109-1	925	1092	1042	1020	8.39	cps
Silver	107-1	1058	850	1383	1097	24.50	cps
Sodium	23-2	23949832	23812043	24980107	24247327	2.63	cps
Strontium	86-1	461119	455925	454348	457131	0.77	cps
Strontium	88-1	4085405	4039977	3984769	4036717	1.25	cps
Sulfur	34-1	1141683	1144347	1135940	1140657	0.38	cps
Terbium	159-1	12867159	12755701	12529764	12717541	1.35	cps
Terbium	159-2	5682588	5677583	5983724	5781298	3.03	cps
Thallium	203-1	1133	1033	825	997	15.78	cps
Thallium	205-1	2709	2417	2450	2525	6.32	cps
Tin	118-1	9137	9212	8737	9028	2.83	cps
Titanium	47-1	483	575	600	553	11.11	cps
Uranium	238-1	7978	8270	7369	7872	5.84	cps
Vanadium	51-2	897	983	987	956	5.34	cps
Yttrium	89-1	10565478	10497068	10305785	10456110	1.29	cps
Yttrium	89-2	1618187	1623215	1710695	1650699	3.15	cps
Zinc	66-2	1055536	1059472	1115720	1076909	3.13	cps
Zirconium	90-1	1467	1425	1333	1408	4.84	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:20:37	DataFile Name :	122SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	367	342	336	10.02	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:24:10	DataFile Name :	123SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1383	1709	1550	10.50	cps
Antimony	121-1	3151	3142	2617	2970	10.29	cps
Arsenic	75-2	94	80	78	84	10.88	cps
Barium	135-1	146093	141792	147013	144966	1.92	cps
Barium	137-1	252669	250420	246706	249932	1.20	cps
Beryllium	9-1	78	39	56	57	33.99	cps
Bismuth	209-1	7491010	7417571	7344439	7417673	0.99	cps
Bismuth	209-2	3663895	3693967	3794251	3717371	1.84	cps
Boron	10-1	1342	1325	1358	1342	1.24	cps
Boron	11-1	7394	6868	6968	7077	3.94	cps
Cadmium	111-1	2687	2563	2716	2655	3.06	cps
Cadmium	106-1	2192	2217	2375	2261	4.40	cps
Cadmium	108-1	92	79	67	79	15.79	cps
Calcium	43-1	2761957	2725116	2678212	2721762	1.54	cps
Calcium	44-1	45519424	45437310	44918309	45291681	0.72	cps
Chromium	52-2	887	937	940	921	3.24	cps
Cobalt	59-2	197	170	203	190	9.28	cps
Copper	63-2	199219	201146	206360	202242	1.83	cps
Dysprosium	156-1	417	383	425	408	5.40	cps
Dysprosium	156-2	210	183	210	201	7.66	cps
Erbium	164-1	500	442	467	469	6.23	cps
Erbium	164-2	227	183	217	209	10.86	cps
Gadolinium	160-1	558	433	392	461	18.81	cps
Gadolinium	160-2	353	277	270	300	15.44	cps
Holmium	165-1	12778613	12662090	12606870	12682524	0.69	cps
Holmium	165-2	5999164	6005274	6135613	6046684	1.27	cps
Indium	115-1	10265298	10202793	10110645	10192912	0.76	cps
Indium	115-2	2030443	2031821	2071928	2044731	1.15	cps
Iron	56-2	1256738	1263598	1284677	1268338	1.15	cps
Iron	57-2	35933	36362	36786	36360	1.17	cps
Lead	206-1	15532	16127	15482	15713	2.28	cps
Lead	207-1	12707	12601	11850	12386	3.77	cps
Lead	208-1	59493	59158	57924	58858	1.40	cps
Lithium	6-1	1420985	1420648	1411249	1417627	0.39	cps
Magnesium	24-2	14744253	14756543	14977776	14826191	0.89	cps
Manganese	55-2	1810	1777	1773	1787	1.13	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:24:10	DataFile Name :	123SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	567	775	658	16.16	cps
Molybdenum	95-1	292	292	342	308	9.36	cps
Molybdenum	96-1	392	342	317	350	10.91	cps
Molybdenum	97-1	208	250	233	231	9.09	cps
Molybdenum	98-1	417	408	400	408	2.04	cps
Neodymium	150-1	700	593	573	622	10.94	cps
Neodymium	150-2	247	237	207	230	9.05	cps
Nickel	60-2	743	753	700	732	3.87	cps
Phosphorus	31-2	258	217	175	217	19.23	cps
Potassium	39-2	211756	209110	212121	210995	0.78	cps
Rhodium	103-1	9350552	9221258	9119109	9230306	1.26	cps
Rhodium	103-2	4265969	4294095	4370712	4310259	1.26	cps
Scandium	45-1	6342706	6281020	6168851	6264193	1.41	cps
Scandium	45-2	339110	341865	345218	342064	0.89	cps
Selenium	77-2	3	17	13	11	62.48	cps
Selenium	78-2	167	143	159	156	7.90	cps
Selenium	82-1	121	13	24	53	112.85	cps
Silicon	28-1	32541398	32019759	31758487	32106548	1.24	cps
Silver	109-1	983	1042	1000	1008	2.98	cps
Silver	107-1	1067	875	967	970	9.89	cps
Sodium	23-2	1380352	1382598	1405341	1389430	1.00	cps
Strontium	86-1	163320	160067	157657	160348	1.77	cps
Strontium	88-1	1422510	1420202	1394707	1412473	1.09	cps
Sulfur	34-1	456837	446729	445318	449628	1.40	cps
Terbium	159-1	13248838	13179124	12974051	13134004	1.09	cps
Terbium	159-2	5992732	5987629	6137670	6039344	1.41	cps
Thallium	203-1	100	50	125	92	41.66	cps
Thallium	205-1	217	250	233	233	7.14	cps
Tin	118-1	14450	14491	13974	14305	2.01	cps
Titanium	47-1	700	750	650	700	7.14	cps
Uranium	238-1	13366	13232	13258	13285	0.53	cps
Vanadium	51-2	2890	2744	2977	2870	4.11	cps
Yttrium	89-1	10913801	10841107	10689589	10814832	1.06	cps
Yttrium	89-2	1695059	1703954	1743861	1714291	1.52	cps
Zinc	66-2	34725	35674	36118	35506	2.00	cps
Zirconium	90-1	1033	1275	1233	1181	10.94	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:24:10	DataFile Name :	123SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	258	261	8.03	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:27:42	DataFile Name :	124SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	708	592	650	8.97	cps
Antimony	121-1	2917	2800	2675	2798	4.32	cps
Arsenic	75-2	76	69	93	79	15.60	cps
Barium	135-1	2606737	2591527	2555368	2584544	1.02	cps
Barium	137-1	4599018	4544709	4470105	4537944	1.43	cps
Beryllium	9-1	56	33	39	43	27.16	cps
Bismuth	209-1	7555568	7398931	7359491	7437997	1.39	cps
Bismuth	209-2	3647319	3642560	3752320	3680733	1.69	cps
Boron	10-1	1342	1358	1283	1328	2.97	cps
Boron	11-1	6602	6635	6827	6688	1.82	cps
Cadmium	111-1	5160	5394	5308	5287	2.24	cps
Cadmium	106-1	2075	2475	2517	2356	10.35	cps
Cadmium	108-1	313	271	317	300	8.45	cps
Calcium	43-1	2664876	2659243	2635955	2653358	0.58	cps
Calcium	44-1	44270810	44258769	43898029	44142536	0.48	cps
Chromium	52-2	573	703	663	647	10.30	cps
Cobalt	59-2	140	110	130	127	12.06	cps
Copper	63-2	15782	15729	16563	16025	2.91	cps
Dysprosium	156-1	42	67	17	42	60.00	cps
Dysprosium	156-2	23	20	40	28	38.58	cps
Erbium	164-1	75	67	108	83	26.46	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-1	17	67	67	50	57.73	cps
Gadolinium	160-2	63	50	43	52	19.50	cps
Holmium	165-1	12985003	12816205	12716532	12839247	1.06	cps
Holmium	165-2	5927057	5978757	6201356	6035724	2.41	cps
Indium	115-1	10299966	10312282	10081910	10231386	1.27	cps
Indium	115-2	1999106	2012028	2081077	2030737	2.17	cps
Iron	56-2	14836	13679	15542	14686	6.40	cps
Iron	57-2	5279	5585	5824	5562	4.91	cps
Lead	206-1	21523	21446	21073	21347	1.13	cps
Lead	207-1	15888	16205	15499	15864	2.23	cps
Lead	208-1	77411	77188	76048	76882	0.95	cps
Lithium	6-1	1427212	1409113	1393246	1409857	1.21	cps
Magnesium	24-2	15574364	15537750	16025076	15712397	1.73	cps
Manganese	55-2	720	710	633	688	6.89	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:27:42	DataFile Name :	124SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1133	1317	1183	9.86	cps
Molybdenum	95-1	1375	1567	1492	1478	6.54	cps
Molybdenum	96-1	1433	1575	1659	1556	7.31	cps
Molybdenum	97-1	967	825	1167	986	17.41	cps
Molybdenum	98-1	2484	2300	2142	2309	7.41	cps
Neodymium	150-1	120	120	120	120	0.00	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	1063	1147	1233	1148	7.41	cps
Phosphorus	31-2	183	200	233	206	12.39	cps
Potassium	39-2	159726	160796	164207	161576	1.45	cps
Rhodium	103-1	9366386	9225333	9145997	9245905	1.21	cps
Rhodium	103-2	4211695	4237833	4406963	4285497	2.47	cps
Scandium	45-1	6290793	6297685	6188278	6258918	0.98	cps
Scandium	45-2	335609	335847	349317	340257	2.31	cps
Selenium	77-2	3	7	17	9	78.08	cps
Selenium	78-2	144	126	130	133	7.35	cps
Selenium	82-1	90	-36	91	48	150.81	cps
Silicon	28-1	36365529	35821097	35466651	35884425	1.26	cps
Silver	109-1	892	833	783	836	6.48	cps
Silver	107-1	983	808	1017	936	11.95	cps
Sodium	23-2	7152755	7123483	7376138	7217459	1.91	cps
Strontium	86-1	359799	358949	352902	357217	1.05	cps
Strontium	88-1	3196966	3156572	3122945	3158828	1.17	cps
Sulfur	34-1	436196	436256	434860	435771	0.18	cps
Terbium	159-1	13361622	13229155	13035931	13208903	1.24	cps
Terbium	159-2	5918578	5921468	6265053	6035033	3.30	cps
Thallium	203-1	133	92	158	128	26.36	cps
Thallium	205-1	267	208	233	236	12.40	cps
Tin	118-1	2234	2359	2475	2356	5.13	cps
Titanium	47-1	633	683	583	633	7.89	cps
Uranium	238-1	10738	10271	10321	10444	2.46	cps
Vanadium	51-2	1147	1107	1207	1153	4.36	cps
Yttrium	89-1	10922496	10859608	10790194	10857432	0.61	cps
Yttrium	89-2	1682610	1670926	1739997	1697844	2.18	cps
Zinc	66-2	114041	115566	120824	116810	3.05	cps
Zirconium	90-1	942	1192	983	1039	12.89	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:27:42	DataFile Name :	124SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	300	292	297	1.62	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:31:16	DataFile Name :	125SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	733	683	650	16.01	cps
Antimony	121-1	2975	2967	3151	3031	3.42	cps
Arsenic	75-2	124	115	141	127	10.38	cps
Barium	135-1	2049352	2023257	2013580	2028730	0.91	cps
Barium	137-1	3570934	3555335	3516731	3547667	0.79	cps
Beryllium	9-1	17	33	56	35	55.45	cps
Bismuth	209-1	7453410	7399641	7255269	7369440	1.39	cps
Bismuth	209-2	3780791	3737206	3709778	3742592	0.96	cps
Boron	10-1	1133	958	1142	1078	9.61	cps
Boron	11-1	5551	5568	5351	5490	2.20	cps
Cadmium	111-1	4716	4362	4682	4587	4.25	cps
Cadmium	106-1	2409	2392	2517	2439	2.78	cps
Cadmium	108-1	208	125	192	175	25.20	cps
Calcium	43-1	2408763	2384547	2357415	2383575	1.08	cps
Calcium	44-1	40011254	39821592	39373625	39735490	0.82	cps
Chromium	52-2	1187	1120	1317	1208	8.28	cps
Cobalt	59-2	127	143	150	140	8.58	cps
Copper	63-2	13296	13056	13353	13235	1.19	cps
Dysprosium	156-1	33	8	75	39	86.61	cps
Dysprosium	156-2	30	33	33	32	5.97	cps
Erbium	164-1	125	92	67	94	30.99	cps
Erbium	164-2	40	30	20	30	33.33	cps
Gadolinium	160-1	58	117	50	75	48.43	cps
Gadolinium	160-2	90	100	83	91	9.20	cps
Holmium	165-1	12883069	12663070	12536842	12694327	1.38	cps
Holmium	165-2	6129204	6168827	6085171	6127734	0.68	cps
Indium	115-1	10231382	10180831	10092330	10168181	0.69	cps
Indium	115-2	2085590	2078568	2062587	2075582	0.57	cps
Iron	56-2	31323	31306	30722	31117	1.10	cps
Iron	57-2	5062	5518	4984	5188	5.56	cps
Lead	206-1	17901	17295	16995	17397	2.65	cps
Lead	207-1	12812	12356	12440	12536	1.94	cps
Lead	208-1	63215	61529	61234	61993	1.72	cps
Lithium	6-1	1405127	1386304	1385525	1392318	0.80	cps
Magnesium	24-2	13776963	13756246	13634495	13722568	0.56	cps
Manganese	55-2	753	727	630	703	9.23	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:31:16	DataFile Name :	125SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1200	1000	1106	9.09	cps
Molybdenum	95-1	867	958	933	920	5.15	cps
Molybdenum	96-1	1100	1142	1217	1153	5.13	cps
Molybdenum	97-1	592	767	683	681	12.86	cps
Molybdenum	98-1	1375	1508	1750	1545	12.31	cps
Neodymium	150-1	173	140	107	140	23.81	cps
Neodymium	150-2	33	40	33	36	10.83	cps
Nickel	60-2	717	663	693	691	3.87	cps
Phosphorus	31-2	233	250	267	250	6.67	cps
Potassium	39-2	164459	162911	163323	163564	0.49	cps
Rhodium	103-1	9237600	9176418	9120209	9178076	0.64	cps
Rhodium	103-2	4390670	4387539	4368697	4382302	0.27	cps
Scandium	45-1	6232527	6230953	6154499	6205993	0.72	cps
Scandium	45-2	346128	345547	345008	345561	0.16	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	131	152	150	144	7.80	cps
Selenium	82-1	50	19	99	56	72.02	cps
Silicon	28-1	31551194	30934255	30799374	31094941	1.29	cps
Silver	109-1	917	792	767	825	9.74	cps
Silver	107-1	808	1025	775	870	15.61	cps
Sodium	23-2	6366591	6339964	6335985	6347513	0.26	cps
Strontium	86-1	284053	279640	278877	280856	0.99	cps
Strontium	88-1	2479430	2482152	2449947	2470510	0.72	cps
Sulfur	34-1	449186	445126	447662	447325	0.46	cps
Terbium	159-1	13220844	13046868	12988333	13085348	0.92	cps
Terbium	159-2	6156250	6129941	6081243	6122478	0.62	cps
Thallium	203-1	67	83	92	81	15.80	cps
Thallium	205-1	225	167	158	183	19.81	cps
Tin	118-1	2575	2709	2592	2625	2.77	cps
Titanium	47-1	617	550	583	583	5.71	cps
Uranium	238-1	13090	13182	12698	12990	1.98	cps
Vanadium	51-2	3090	3284	3074	3149	3.71	cps
Yttrium	89-1	10778151	10767892	10658556	10734866	0.62	cps
Yttrium	89-2	1737237	1729042	1728432	1731570	0.28	cps
Zinc	66-2	81928	82747	81838	82171	0.61	cps
Zirconium	90-1	1592	1642	1467	1567	5.75	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:31:16	DataFile Name :	125SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	358	325	358	9.30	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:34:48	DataFile Name :	126SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	642	817	739	12.06	cps
Antimony	121-1	3242	3034	3192	3156	3.45	cps
Arsenic	75-2	76	46	63	62	24.06	cps
Barium	135-1	56323	56775	55001	56033	1.65	cps
Barium	137-1	99186	97458	96636	97760	1.33	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	7255725	7179044	7147950	7194239	0.77	cps
Bismuth	209-2	3617512	3635813	3622575	3625300	0.26	cps
Boron	10-1	1884	1617	1834	1778	7.97	cps
Boron	11-1	8886	8486	8753	8708	2.34	cps
Cadmium	111-1	4551	4388	4346	4428	2.44	cps
Cadmium	106-1	2517	2650	2709	2625	3.74	cps
Cadmium	108-1	308	317	375	333	10.90	cps
Calcium	43-1	7016708	6992817	7006320	7005282	0.17	cps
Calcium	44-1	115126061	114308444	113966994	114467166	0.52	cps
Chromium	52-2	733	683	710	709	3.53	cps
Cobalt	59-2	943	1080	1157	1060	10.19	cps
Copper	63-2	37943	38992	38531	38489	1.37	cps
Dysprosium	156-1	17	33	25	25	33.34	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	108	25	50	101.38	cps
Erbium	164-2	17	23	23	21	18.21	cps
Gadolinium	160-1	33	92	42	56	56.79	cps
Gadolinium	160-2	53	63	80	66	20.55	cps
Holmium	165-1	12546947	12517313	12471030	12511763	0.31	cps
Holmium	165-2	6014817	6084751	6042129	6047232	0.58	cps
Indium	115-1	10196868	10121324	10074007	10130733	0.61	cps
Indium	115-2	2057846	2087002	2083534	2076127	0.77	cps
Iron	56-2	57123	57072	57552	57249	0.46	cps
Iron	57-2	14385	15492	15269	15049	3.89	cps
Lead	206-1	250161	247858	247678	248566	0.56	cps
Lead	207-1	185183	181340	180485	182336	1.37	cps
Lead	208-1	906941	891955	888431	895776	1.10	cps
Lithium	6-1	1274171	1273647	1241711	1263176	1.47	cps
Magnesium	24-2	32793636	33064159	32808031	32888609	0.46	cps
Manganese	55-2	2194	2304	2284	2260	2.59	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:34:48	DataFile Name :	126SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1008	867	950	7.80	cps
Molybdenum	95-1	983	867	975	942	6.91	cps
Molybdenum	96-1	1092	1017	1158	1089	6.51	cps
Molybdenum	97-1	683	900	750	778	14.27	cps
Molybdenum	98-1	1325	1725	1508	1520	13.18	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	21900	22023	21816	21913	0.48	cps
Phosphorus	31-2	217	158	217	197	17.08	cps
Potassium	39-2	252921	255709	252488	253706	0.69	cps
Rhodium	103-1	9072206	9104643	9060046	9078965	0.25	cps
Rhodium	103-2	4350964	4359228	4401292	4370494	0.62	cps
Scandium	45-1	6283870	6213225	6226805	6241300	0.60	cps
Scandium	45-2	354102	358966	357466	356845	0.70	cps
Selenium	77-2	10	10	20	13	43.30	cps
Selenium	78-2	196	150	176	174	13.33	cps
Selenium	82-1	136	76	141	118	30.97	cps
Silicon	28-1	26422295	26189712	26047689	26219899	0.72	cps
Silver	109-1	942	892	908	914	2.79	cps
Silver	107-1	1075	1017	1233	1108	10.12	cps
Sodium	23-2	3124623	3125833	3127079	3125845	0.04	cps
Strontium	86-1	896200	888436	881457	888697	0.83	cps
Strontium	88-1	8153491	8108061	8074598	8112050	0.49	cps
Sulfur	34-1	8763389	8624992	8687243	8691875	0.80	cps
Terbium	159-1	13093051	12885969	12797618	12925546	1.17	cps
Terbium	159-2	6064227	6097520	6045253	6069000	0.44	cps
Thallium	203-1	1884	1900	1642	1809	8.00	cps
Thallium	205-1	4209	3817	4318	4115	6.40	cps
Tin	118-1	2642	2392	2442	2492	5.31	cps
Titanium	47-1	692	742	492	642	20.62	cps
Uranium	238-1	30446	28817	29644	29635	2.75	cps
Vanadium	51-2	873	927	997	932	6.64	cps
Yttrium	89-1	10853582	10832724	10782694	10823000	0.34	cps
Yttrium	89-2	1753695	1761755	1760494	1758648	0.25	cps
Zinc	66-2	2049190	2076116	2072445	2065917	0.71	cps
Zirconium	90-1	1308	1325	1308	1314	0.73	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:34:48	DataFile Name :	126SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	267	258	286	14.37	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:38:22	DataFile Name :	127SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6793	7727	6585	7035	8.65	cps
Antimony	121-1	250	258	250	253	1.90	cps
Arsenic	75-2	17	9	13	13	28.58	cps
Barium	135-1	7894	7511	7844	7750	2.69	cps
Barium	137-1	13866	13207	12990	13354	3.42	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	6866499	6808397	6843758	6839551	0.43	cps
Bismuth	209-2	3607385	3623308	3657817	3629503	0.71	cps
Boron	10-1	250	300	258	269	9.94	cps
Boron	11-1	1283	1250	1300	1278	1.99	cps
Cadmium	111-1	1513	1422	1342	1426	6.01	cps
Cadmium	106-1	2109	1992	1884	1995	5.64	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	112904	115826	113987	114239	1.29	cps
Calcium	44-1	1890753	1873148	1880807	1881569	0.47	cps
Chromium	52-2	787	793	767	782	1.77	cps
Cobalt	59-2	73	33	53	53	37.50	cps
Copper	63-2	8216	8119	8416	8250	1.83	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	25	58	75	53	48.24	cps
Gadolinium	160-2	60	87	63	70	20.76	cps
Holmium	165-1	11720744	11697431	11535142	11651106	0.87	cps
Holmium	165-2	5768911	5798812	5836338	5801354	0.58	cps
Indium	115-1	9431056	9380390	9358091	9389846	0.40	cps
Indium	115-2	1948104	1970605	1975930	1964880	0.75	cps
Iron	56-2	6229	6363	8104	6899	15.16	cps
Iron	57-2	450	494	500	482	5.69	cps
Lead	206-1	1083	1006	1095	1061	4.56	cps
Lead	207-1	928	956	856	913	5.65	cps
Lead	208-1	4067	3973	4239	4093	3.30	cps
Lithium	6-1	1200280	1192107	1192809	1195065	0.38	cps
Magnesium	24-2	654289	664777	662541	660536	0.84	cps
Manganese	55-2	143	157	170	157	8.51	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:38:22	DataFile Name :	127SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	233	408	286	37.11	cps
Molybdenum	95-1	75	50	142	89	53.31	cps
Molybdenum	96-1	150	142	175	156	11.15	cps
Molybdenum	97-1	133	158	258	183	36.08	cps
Molybdenum	98-1	167	75	142	128	37.08	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	303	290	263	286	7.13	cps
Phosphorus	31-2	217	142	192	183	20.83	cps
Potassium	39-2	46917	46859	46565	46780	0.40	cps
Rhodium	103-1	8751288	8632791	8571448	8651842	1.06	cps
Rhodium	103-2	4184829	4198436	4224736	4202667	0.48	cps
Scandium	45-1	5857473	5743159	5723226	5774619	1.25	cps
Scandium	45-2	320161	320836	320427	320475	0.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	139	126	143	136	6.44	cps
Selenium	82-1	30	40	-1	23	90.98	cps
Silicon	28-1	1801753	1819309	1820352	1813805	0.58	cps
Silver	109-1	342	267	300	303	12.41	cps
Silver	107-1	292	367	375	344	13.33	cps
Sodium	23-2	140031	140737	139880	140216	0.33	cps
Strontium	86-1	8720	8244	8862	8608	3.76	cps
Strontium	88-1	73764	71948	72894	72869	1.25	cps
Sulfur	34-1	346808	347588	350309	348235	0.53	cps
Terbium	159-1	12043728	12034170	11932632	12003510	0.51	cps
Terbium	159-2	5747475	5797789	5792800	5779355	0.48	cps
Thallium	203-1	100	50	75	75	33.33	cps
Thallium	205-1	108	108	133	117	12.37	cps
Tin	118-1	2767	2809	2717	2764	1.66	cps
Titanium	47-1	200	300	200	233	24.74	cps
Uranium	238-1	950	875	933	920	4.28	cps
Vanadium	51-2	293	347	277	306	11.97	cps
Yttrium	89-1	9972642	9931392	9816127	9906720	0.82	cps
Yttrium	89-2	1618781	1638988	1631830	1629866	0.63	cps
Zinc	66-2	1177	1317	1260	1251	5.63	cps
Zirconium	90-1	642	608	675	642	5.19	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:38:22	DataFile Name :	127SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	117	103	23.41	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:41:55	DataFile Name :	128CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6157489	6215369	6174438	6182432	0.48	cps
Antimony	121-1	5404991	5461975	5446937	5437968	0.54	cps
Arsenic	75-2	209764	211996	213124	211628	0.81	cps
Barium	135-1	6761663	6812364	6802308	6792112	0.40	cps
Barium	137-1	11708923	11773941	11761621	11748162	0.29	cps
Beryllium	9-1	657552	658149	656882	657528	0.10	cps
Bismuth	209-1	6183159	6233396	6214488	6210348	0.41	cps
Bismuth	209-2	3418109	3446963	3458193	3441088	0.60	cps
Boron	10-1	85676	87679	86177	86511	1.20	cps
Boron	11-1	423997	429370	437335	430234	1.56	cps
Cadmium	111-1	1205203	1203684	1213353	1207413	0.43	cps
Cadmium	106-1	128352	128292	130430	129025	0.94	cps
Cadmium	108-1	87371	89409	87326	88035	1.35	cps
Calcium	43-1	7856117	7885894	7882161	7874724	0.21	cps
Calcium	44-1	128429511	128275690	129077686	128594296	0.33	cps
Chromium	52-2	1923514	1939861	1950705	1938027	0.71	cps
Cobalt	59-2	2875002	2901309	2897760	2891357	0.49	cps
Copper	63-2	3950689	3965384	3977605	3964560	0.34	cps
Dysprosium	156-1	142	75	167	128	37.09	cps
Dysprosium	156-2	53	70	77	67	18.03	cps
Erbium	164-1	92	58	142	97	43.14	cps
Erbium	164-2	47	40	47	44	8.66	cps
Gadolinium	160-1	83	92	142	106	29.89	cps
Gadolinium	160-2	80	107	87	91	15.23	cps
Holmium	165-1	11343832	11546058	11507974	11465955	0.94	cps
Holmium	165-2	5820913	5812464	5855024	5829467	0.39	cps
Indium	115-1	8705477	8769159	8787959	8754198	0.49	cps
Indium	115-2	1857533	1867539	1876083	1867052	0.50	cps
Iron	56-2	383236497	386061998	386857698	385385398	0.49	cps
Iron	57-2	9480630	9561648	9567763	9536680	0.51	cps
Lead	206-1	3893310	3889517	3887420	3890083	0.08	cps
Lead	207-1	3421212	3403213	3400880	3408435	0.33	cps
Lead	208-1	15823107	15765232	15700971	15763104	0.39	cps
Lithium	6-1	1153357	1157074	1150498	1153643	0.29	cps
Magnesium	24-2	68137077	68970724	68854543	68654115	0.66	cps
Manganese	55-2	2172462	2211123	2210087	2197891	1.00	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:41:55	DataFile Name :	128CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11268561	11335880	11331714	11312052	0.33	cps
Molybdenum	95-1	13847295	13961359	13904109	13904254	0.41	cps
Molybdenum	96-1	15297803	15390550	15445978	15378111	0.49	cps
Molybdenum	97-1	8656171	8647198	8775273	8692880	0.82	cps
Molybdenum	98-1	22209853	22320556	22578592	22369667	0.85	cps
Neodymium	150-1	393	367	493	418	15.98	cps
Neodymium	150-2	80	63	73	72	11.62	cps
Nickel	60-2	741158	749469	749363	746663	0.64	cps
Phosphorus	31-2	66533	65687	66189	66136	0.64	cps
Potassium	39-2	37958922	38192054	38331548	38160841	0.49	cps
Rhodium	103-1	7832794	7887459	7916203	7878819	0.54	cps
Rhodium	103-2	3819575	3854156	3852522	3842084	0.51	cps
Scandium	45-1	5490880	5567151	5566250	5541427	0.79	cps
Scandium	45-2	307551	310828	313565	310648	0.97	cps
Selenium	77-2	4287	4317	4344	4316	0.66	cps
Selenium	78-2	14578	14268	14600	14482	1.28	cps
Selenium	82-1	74455	75541	76224	75406	1.18	cps
Silicon	28-1	3209434	3244267	3269766	3241156	0.93	cps
Silver	109-1	5867833	5915764	5942275	5908624	0.64	cps
Silver	107-1	6264272	6304302	6309491	6292688	0.39	cps
Sodium	23-2	135703682	136784682	135362166	135950177	0.55	cps
Strontium	86-1	1789124	1797919	1803162	1796735	0.39	cps
Strontium	88-1	16242236	16269380	16335702	16282439	0.30	cps
Sulfur	34-1	719248	711791	715870	715636	0.52	cps
Terbium	159-1	11745642	11783739	11821886	11783756	0.32	cps
Terbium	159-2	5749547	5796831	5810692	5785690	0.55	cps
Thallium	203-1	4806654	4856213	4859328	4840732	0.61	cps
Thallium	205-1	11714144	11846369	11697065	11752526	0.70	cps
Tin	118-1	4358034	4352422	4389473	4366643	0.46	cps
Titanium	47-1	3725356	3741159	3730626	3732381	0.22	cps
Uranium	238-1	15862199	15728401	15804906	15798502	0.42	cps
Vanadium	51-2	1592243	1599851	1607970	1600021	0.49	cps
Yttrium	89-1	9482812	9541873	9612823	9545836	0.68	cps
Yttrium	89-2	1592072	1604336	1595378	1597262	0.40	cps
Zinc	66-2	541259	545171	543541	543324	0.36	cps
Zirconium	90-1	9484677	9487706	9600187	9524190	0.69	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:41:55	DataFile Name :	128CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2042355	2062501	2075942	2060266	0.82	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:45:34	DataFile Name :	129CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	375	283	353	17.41	cps
Antimony	121-1	17094	15826	15559	16160	5.08	cps
Arsenic	75-2	30	30	41	33	19.24	cps
Barium	135-1	475	358	200	344	40.07	cps
Barium	137-1	742	617	525	628	17.33	cps
Beryllium	9-1	156	167	161	161	3.45	cps
Bismuth	209-1	6966077	7023552	7147491	7045707	1.32	cps
Bismuth	209-2	3745495	3804416	3842862	3797591	1.29	cps
Boron	10-1	2234	1942	1875	2017	9.45	cps
Boron	11-1	11138	10162	9487	10262	8.09	cps
Cadmium	111-1	1529	1706	1507	1581	6.92	cps
Cadmium	106-1	2009	2300	2017	2109	7.88	cps
Cadmium	108-1	8	29	25	21	52.93	cps
Calcium	43-1	458	542	517	506	8.46	cps
Calcium	44-1	28103	27193	27318	27538	1.79	cps
Chromium	52-2	807	777	813	799	2.44	cps
Cobalt	59-2	153	130	113	132	15.20	cps
Copper	63-2	2487	2344	2347	2392	3.42	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	83	25	83	64	52.72	cps
Gadolinium	160-2	67	70	77	71	7.16	cps
Holmium	165-1	11507304	11780030	11987406	11758247	2.05	cps
Holmium	165-2	5872524	5962508	6008635	5947889	1.16	cps
Indium	115-1	9468431	9525041	9654377	9549283	1.00	cps
Indium	115-2	1987196	2020464	2028139	2011933	1.08	cps
Iron	56-2	38746	37192	34808	36916	5.37	cps
Iron	57-2	1250	1000	878	1043	18.20	cps
Lead	206-1	1489	1478	1556	1508	2.79	cps
Lead	207-1	1345	1339	1211	1298	5.81	cps
Lead	208-1	6045	5862	5901	5936	1.63	cps
Lithium	6-1	1209535	1224379	1231141	1221685	0.90	cps
Magnesium	24-2	2325	2400	2034	2253	8.60	cps
Manganese	55-2	163	157	127	149	13.12	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:45:34	DataFile Name :	129CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4751	4484	4326	4520	4.75	cps
Molybdenum	95-1	6685	5601	5418	5901	11.61	cps
Molybdenum	96-1	7561	6752	6302	6871	9.28	cps
Molybdenum	97-1	4434	3976	3401	3937	13.16	cps
Molybdenum	98-1	10779	9720	8828	9776	9.99	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	27	50	40	39	30.10	cps
Phosphorus	31-2	233	192	167	197	17.08	cps
Potassium	39-2	44542	45003	44175	44573	0.93	cps
Rhodium	103-1	8651430	8856778	8890287	8799498	1.47	cps
Rhodium	103-2	4198095	4259155	4310443	4255898	1.32	cps
Scandium	45-1	5683553	5759473	5909934	5784320	1.99	cps
Scandium	45-2	312905	311633	319256	314598	1.30	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	131	165	150	149	11.23	cps
Selenium	82-1	107	172	105	128	29.94	cps
Silicon	28-1	218347	216528	217628	217501	0.42	cps
Silver	109-1	592	750	858	733	18.29	cps
Silver	107-1	733	608	733	692	10.43	cps
Sodium	23-2	52141	50444	50544	51043	1.87	cps
Strontium	86-1	700	442	617	586	22.50	cps
Strontium	88-1	1033	800	683	839	21.24	cps
Sulfur	34-1	296479	301900	303007	300462	1.16	cps
Terbium	159-1	12049039	12147976	12321655	12172890	1.13	cps
Terbium	159-2	5843280	5969004	5976343	5929542	1.26	cps
Thallium	203-1	2334	2559	2075	2323	10.42	cps
Thallium	205-1	5868	5510	4793	5390	10.16	cps
Tin	118-1	3984	4184	3451	3873	9.79	cps
Titanium	47-1	508	458	483	483	5.17	cps
Uranium	238-1	1067	900	850	939	12.08	cps
Vanadium	51-2	67	40	70	59	27.92	cps
Yttrium	89-1	9849695	9978512	10141369	9989859	1.46	cps
Yttrium	89-2	1633063	1669247	1672786	1658365	1.33	cps
Zinc	66-2	257	303	267	276	8.92	cps
Zirconium	90-1	2900	2784	2442	2709	8.80	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 20:45:34	DataFile Name :	129CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	608	600	658	14.26	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:49:06	DataFile Name :	130SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	233	172	31.11	cps
Antimony	121-1	4076	4151	4834	4354	9.60	cps
Arsenic	75-2	26	28	22	25	11.19	cps
Barium	135-1	8386	8311	8595	8431	1.74	cps
Barium	137-1	14633	13699	13799	14044	3.65	cps
Beryllium	9-1	106	78	144	109	30.65	cps
Bismuth	209-1	7020793	6967415	7030275	7006161	0.48	cps
Bismuth	209-2	3575220	3509005	3729222	3604482	3.13	cps
Boron	10-1	783	933	717	811	13.68	cps
Boron	11-1	4109	3917	3934	3987	2.66	cps
Cadmium	111-1	1469	1432	1611	1504	6.26	cps
Cadmium	106-1	1984	1967	2159	2036	5.21	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	116481	115230	116649	116120	0.67	cps
Calcium	44-1	1912955	1911876	1914912	1913248	0.08	cps
Chromium	52-2	670	570	737	659	12.73	cps
Cobalt	59-2	67	83	93	81	16.61	cps
Copper	63-2	5718	5461	5701	5627	2.55	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	75	8	8	31	125.98	cps
Gadolinium	160-2	80	80	60	73	15.75	cps
Holmium	165-1	11888906	11711110	11783557	11794524	0.76	cps
Holmium	165-2	5695238	5530135	5835000	5686791	2.68	cps
Indium	115-1	9600459	9436788	9542614	9526620	0.87	cps
Indium	115-2	1926867	1875649	1977638	1926718	2.65	cps
Iron	56-2	12728	11905	12128	12254	3.47	cps
Iron	57-2	661	639	611	637	3.93	cps
Lead	206-1	1745	1945	1772	1821	5.95	cps
Lead	207-1	1595	1606	1445	1548	5.81	cps
Lead	208-1	7062	7173	6773	7003	2.95	cps
Lithium	6-1	1244390	1230067	1235583	1236680	0.58	cps
Magnesium	24-2	614167	602539	635275	617327	2.69	cps
Manganese	55-2	77	100	107	94	16.68	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:49:06	DataFile Name :	130SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1784	1358	1617	1586	13.50	cps
Molybdenum	95-1	1784	1750	1500	1678	9.23	cps
Molybdenum	96-1	2050	1734	1800	1861	8.97	cps
Molybdenum	97-1	1058	1233	1117	1136	7.84	cps
Molybdenum	98-1	2617	2600	2484	2567	2.83	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	63	80	71	11.80	cps
Phosphorus	31-2	167	192	167	175	8.25	cps
Potassium	39-2	46123	46884	47151	46719	1.14	cps
Rhodium	103-1	8879007	8720901	8801445	8800451	0.90	cps
Rhodium	103-2	4070336	3964343	4179146	4071275	2.64	cps
Scandium	45-1	5801216	5756191	5830690	5796032	0.65	cps
Scandium	45-2	303019	291076	311239	301778	3.36	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	139	159	157	152	7.42	cps
Selenium	82-1	98	47	1	48	100.15	cps
Silicon	28-1	1878415	1893949	1887431	1886598	0.41	cps
Silver	109-1	325	342	283	317	9.49	cps
Silver	107-1	433	325	367	375	14.57	cps
Sodium	23-2	138795	134086	140897	137926	2.53	cps
Strontium	86-1	9120	8661	8936	8906	2.59	cps
Strontium	88-1	73506	74678	72626	73603	1.40	cps
Sulfur	34-1	309781	308251	308711	308914	0.25	cps
Terbium	159-1	12253864	12198955	12296962	12249927	0.40	cps
Terbium	159-2	5627445	5522980	5836118	5662181	2.82	cps
Thallium	203-1	1275	983	858	1039	20.58	cps
Thallium	205-1	2692	2600	2517	2603	3.36	cps
Tin	118-1	3659	3451	3476	3528	3.23	cps
Titanium	47-1	300	233	217	250	17.64	cps
Uranium	238-1	1242	1100	1233	1192	6.67	cps
Vanadium	51-2	87	60	97	81	23.37	cps
Yttrium	89-1	10166235	9958234	10038254	10054241	1.04	cps
Yttrium	89-2	1582967	1539070	1630215	1584084	2.88	cps
Zinc	66-2	1033	1110	1107	1083	4.00	cps
Zirconium	90-1	1508	1709	1583	1600	6.32	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8D	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:49:06	DataFile Name :	130SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	325	325	336	5.72	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 20:52:39	DataFile Name :	131SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	542	433	556	23.35	cps
Antimony	121-1	2059	2175	2484	2239	9.81	cps
Arsenic	75-2	13	11	28	17	52.87	cps
Barium	135-1	1475	1433	1492	1467	2.05	cps
Barium	137-1	2734	2675	2942	2784	5.04	cps
Beryllium	9-1	72	72	61	69	9.36	cps
Bismuth	209-1	7071525	7084698	7021851	7059358	0.47	cps
Bismuth	209-2	3804157	3827014	3875388	3835520	0.95	cps
Boron	10-1	525	567	425	506	14.40	cps
Boron	11-1	3217	2567	2459	2748	14.93	cps
Cadmium	111-1	1311	1545	1465	1440	8.25	cps
Cadmium	106-1	1850	2150	2075	2025	7.71	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	22668	22543	21967	22393	1.67	cps
Calcium	44-1	381056	376858	377230	378381	0.61	cps
Chromium	52-2	603	670	620	631	5.50	cps
Cobalt	59-2	57	67	83	69	19.55	cps
Copper	63-2	2714	2767	2684	2721	1.55	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	43	53	33	43	23.08	cps
Holmium	165-1	11772900	11861110	11795325	11809778	0.39	cps
Holmium	165-2	5976636	6002452	6026050	6001713	0.41	cps
Indium	115-1	9552739	9583808	9530084	9555544	0.28	cps
Indium	115-2	2030937	2026116	2035114	2030722	0.22	cps
Iron	56-2	9014	8692	9048	8918	2.20	cps
Iron	57-2	389	400	367	385	4.41	cps
Lead	206-1	1289	1272	1239	1267	2.01	cps
Lead	207-1	1061	1100	1061	1074	2.09	cps
Lead	208-1	5162	5039	5056	5086	1.30	cps
Lithium	6-1	1247233	1258625	1232805	1246221	1.04	cps
Magnesium	24-2	123882	124615	124714	124404	0.36	cps
Manganese	55-2	103	130	130	121	12.71	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 20:52:39	DataFile Name :	131SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	975	942	928	5.98	cps
Molybdenum	95-1	867	808	883	853	4.62	cps
Molybdenum	96-1	933	1233	950	1039	16.23	cps
Molybdenum	97-1	533	708	708	650	15.54	cps
Molybdenum	98-1	1308	1500	1250	1353	9.67	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	97	83	57	79	25.82	cps
Phosphorus	31-2	167	167	183	172	5.58	cps
Potassium	39-2	41727	42320	40773	41607	1.88	cps
Rhodium	103-1	8817273	8851230	8871831	8846778	0.31	cps
Rhodium	103-2	4243922	4291423	4312651	4282666	0.82	cps
Scandium	45-1	5814220	5842891	5814724	5823945	0.28	cps
Scandium	45-2	319081	316668	317028	317592	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	172	143	146	154	10.51	cps
Selenium	82-1	16	62	15	31	86.38	cps
Silicon	28-1	528510	524556	525760	526275	0.39	cps
Silver	109-1	233	217	242	231	5.52	cps
Silver	107-1	292	417	300	336	20.79	cps
Sodium	23-2	55955	55570	56122	55882	0.51	cps
Strontium	86-1	2242	2200	2292	2245	2.04	cps
Strontium	88-1	14057	14391	14375	14274	1.32	cps
Sulfur	34-1	303121	305617	307444	305394	0.71	cps
Terbium	159-1	12165563	12272508	12142859	12193643	0.57	cps
Terbium	159-2	5946886	5969778	5998999	5971888	0.44	cps
Thallium	203-1	483	400	375	419	13.52	cps
Thallium	205-1	1333	1058	1192	1195	11.51	cps
Tin	118-1	2009	1900	1717	1875	7.86	cps
Titanium	47-1	200	167	225	197	14.84	cps
Uranium	238-1	242	375	325	314	21.46	cps
Vanadium	51-2	30	30	37	32	11.95	cps
Yttrium	89-1	9997577	10046514	10046457	10030183	0.28	cps
Yttrium	89-2	1659552	1664000	1672243	1665265	0.39	cps
Zinc	66-2	380	437	377	398	8.48	cps
Zirconium	90-1	1275	1450	1258	1328	8.00	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MGA6K8L	Dilution Factor :	100
Date & Time Acquired ::	2018-02-19 20:52:39	DataFile Name :	131SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	350	367	328	16.35	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:56:12	DataFile Name :	132SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11830	11388	11980	11733	2.62	cps
Antimony	121-1	56775	56783	57318	56958	0.55	cps
Arsenic	75-2	846	937	880	888	5.17	cps
Barium	135-1	277360	274411	273279	275016	0.77	cps
Barium	137-1	478345	480151	478165	478887	0.23	cps
Beryllium	9-1	3756	3556	3851	3721	4.04	cps
Bismuth	209-1	7076909	7073911	6918400	7023074	1.29	cps
Bismuth	209-2	3778425	3651331	3802028	3743928	2.16	cps
Boron	10-1	533	458	475	489	8.06	cps
Boron	11-1	2592	2409	2034	2345	12.14	cps
Cadmium	111-1	8202	7784	8139	8042	2.80	cps
Cadmium	106-1	2767	2442	2984	2731	9.99	cps
Cadmium	108-1	433	425	442	433	1.92	cps
Calcium	43-1	113072	114962	113215	113749	0.93	cps
Calcium	44-1	1881405	1878139	1854957	1871500	0.77	cps
Chromium	52-2	38911	38795	39349	39018	0.75	cps
Cobalt	59-2	153079	152530	152742	152783	0.18	cps
Copper	63-2	58259	59992	59805	59352	1.60	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	17	0	10	9	94.38	cps
Erbium	164-1	100	83	67	83	20.00	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	67	63	53	61	11.36	cps
Holmium	165-1	11861286	11765951	11697868	11775035	0.70	cps
Holmium	165-2	5952381	5782789	5953818	5896329	1.67	cps
Indium	115-1	9580447	9504031	9387944	9490808	1.02	cps
Indium	115-2	2019781	1957832	2013630	1997081	1.71	cps
Iron	56-2	164904	166751	167169	166275	0.72	cps
Iron	57-2	4562	4473	4356	4464	2.31	cps
Lead	206-1	9826	9776	9381	9661	2.52	cps
Lead	207-1	8553	8536	8553	8547	0.11	cps
Lead	208-1	38601	38412	38228	38413	0.48	cps
Lithium	6-1	1276278	1265823	1248582	1263561	1.11	cps
Magnesium	24-2	627555	632482	629614	629884	0.39	cps
Manganese	55-2	56043	56736	55508	56096	1.10	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:56:12	DataFile Name :	132SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	742	775	756	2.30	cps
Molybdenum	95-1	725	725	642	697	6.90	cps
Molybdenum	96-1	742	708	742	731	2.64	cps
Molybdenum	97-1	517	600	408	508	18.91	cps
Molybdenum	98-1	908	850	933	897	4.77	cps
Neodymium	150-1	27	33	20	27	25.01	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	40312	40088	40082	40161	0.33	cps
Phosphorus	31-2	192	192	167	183	7.88	cps
Potassium	39-2	44969	46365	46382	45905	1.77	cps
Rhodium	103-1	8805871	8790302	8725116	8773763	0.49	cps
Rhodium	103-2	4259191	4125645	4254438	4213091	1.80	cps
Scandium	45-1	5860762	5787735	5718161	5788886	1.23	cps
Scandium	45-2	317305	305576	313258	312046	1.91	cps
Selenium	77-2	57	80	53	63	22.94	cps
Selenium	78-2	356	354	376	362	3.41	cps
Selenium	82-1	1238	1238	1179	1219	2.78	cps
Silicon	28-1	1857455	1857477	1850253	1855062	0.22	cps
Silver	109-1	32939	32087	32388	32472	1.33	cps
Silver	107-1	33657	33006	32797	33154	1.35	cps
Sodium	23-2	134752	133852	134154	134253	0.34	cps
Strontium	86-1	9062	9187	8203	8817	6.08	cps
Strontium	88-1	72525	71638	72291	72151	0.64	cps
Sulfur	34-1	312010	309555	311147	310904	0.40	cps
Terbium	159-1	12309301	12134975	12073513	12172596	1.00	cps
Terbium	159-2	5931851	5771438	5974190	5892493	1.82	cps
Thallium	203-1	26043	24540	24924	25169	3.10	cps
Thallium	205-1	60054	61193	59593	60280	1.37	cps
Tin	118-1	1400	1417	1417	1411	0.68	cps
Titanium	47-1	233	233	275	247	9.73	cps
Uranium	238-1	1025	1067	983	1025	4.07	cps
Vanadium	51-2	80414	81436	80555	80802	0.69	cps
Yttrium	89-1	10071319	10003605	9941509	10005478	0.65	cps
Yttrium	89-2	1655262	1618916	1656124	1643434	1.29	cps
Zinc	66-2	16583	16056	16443	16360	1.67	cps
Zirconium	90-1	1192	1267	1242	1233	3.10	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K8S	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:56:12	DataFile Name :	132SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	258	225	264	15.89	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:59:45	DataFile Name :	133SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	108	100	122	25.81	cps
Antimony	121-1	975	1000	1008	995	1.74	cps
Arsenic	75-2	24	19	11	18	36.33	cps
Barium	135-1	7427	7661	7828	7639	2.63	cps
Barium	137-1	13307	13040	12998	13115	1.28	cps
Beryllium	9-1	61	100	56	72	33.53	cps
Bismuth	209-1	6971177	6869981	7324296	7055151	3.38	cps
Bismuth	209-2	3613263	3756999	3838392	3736218	3.05	cps
Boron	10-1	483	317	492	431	22.93	cps
Boron	11-1	2275	2150	2000	2142	6.43	cps
Cadmium	111-1	1241	1340	1335	1305	4.29	cps
Cadmium	106-1	1759	1875	1884	1839	3.80	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	93260	91893	92330	92494	0.76	cps
Calcium	44-1	1527259	1513013	1516328	1518867	0.49	cps
Chromium	52-2	707	613	663	661	7.07	cps
Cobalt	59-2	80	63	100	81	22.64	cps
Copper	63-2	2407	2330	2314	2350	2.12	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	30	7	17	18	65.83	cps
Gadolinium	160-1	17	42	33	31	41.65	cps
Gadolinium	160-2	57	57	67	60	9.62	cps
Holmium	165-1	11710588	11619280	12129567	11819812	2.30	cps
Holmium	165-2	5754316	5929591	6029911	5904606	2.36	cps
Indium	115-1	9431011	9355653	9771622	9519429	2.33	cps
Indium	115-2	1939751	2002019	2043129	1994966	2.61	cps
Iron	56-2	7419	7352	7169	7313	1.77	cps
Iron	57-2	456	472	400	443	8.54	cps
Lead	206-1	1350	1467	1522	1446	6.08	cps
Lead	207-1	972	1200	1311	1161	14.88	cps
Lead	208-1	5328	5623	5817	5590	4.40	cps
Lithium	6-1	1256983	1257593	1306045	1273540	2.21	cps
Magnesium	24-2	496200	496634	499653	497496	0.38	cps
Manganese	55-2	113	163	120	132	20.53	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:59:45	DataFile Name :	133SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	642	667	689	8.92	cps
Molybdenum	95-1	375	492	508	458	15.85	cps
Molybdenum	96-1	517	500	483	500	3.33	cps
Molybdenum	97-1	292	325	400	339	16.37	cps
Molybdenum	98-1	750	1378	692	940	40.48	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	73	53	60	62	16.37	cps
Phosphorus	31-2	150	217	217	194	19.79	cps
Potassium	39-2	46164	47025	46800	46663	0.96	cps
Rhodium	103-1	8697081	8665182	9027644	8796636	2.28	cps
Rhodium	103-2	4089782	4236039	4287673	4204498	2.44	cps
Scandium	45-1	5700331	5649876	6008056	5786088	3.35	cps
Scandium	45-2	299287	312929	316438	309551	2.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	139	163	170	157	10.46	cps
Selenium	82-1	93	-9	128	71	101.15	cps
Silicon	28-1	1696000	1684257	1684567	1688275	0.40	cps
Silver	109-1	217	275	242	244	11.97	cps
Silver	107-1	292	342	358	331	10.50	cps
Sodium	23-2	119876	119456	119011	119448	0.36	cps
Strontium	86-1	8019	7402	7819	7747	4.06	cps
Strontium	88-1	64747	64044	64722	64504	0.62	cps
Sulfur	34-1	311934	315499	313066	313500	0.58	cps
Terbium	159-1	12091551	11989878	12512709	12198046	2.27	cps
Terbium	159-2	5733372	5903211	5995930	5877504	2.27	cps
Thallium	203-1	350	267	325	314	13.62	cps
Thallium	205-1	917	767	867	850	8.99	cps
Tin	118-1	1375	1633	1358	1456	10.59	cps
Titanium	47-1	242	175	192	203	17.11	cps
Uranium	238-1	708	633	1050	797	27.88	cps
Vanadium	51-2	97	63	50	70	34.34	cps
Yttrium	89-1	9852022	9792144	10239170	9961112	2.44	cps
Yttrium	89-2	1599499	1641670	1676048	1639072	2.34	cps
Zinc	66-2	1900	1823	1994	1906	4.47	cps
Zirconium	90-1	942	1000	1383	1108	21.65	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6K9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 20:59:45	DataFile Name :	133SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	233	261	9.75	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:03:18	DataFile Name :	134SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	100	225	178	38.18	cps
Antimony	121-1	958	975	1025	986	3.52	cps
Arsenic	75-2	9	20	6	12	65.71	cps
Barium	135-1	89059	87927	91845	89611	2.25	cps
Barium	137-1	153659	154948	152975	153860	0.65	cps
Beryllium	9-1	44	50	44	46	6.92	cps
Bismuth	209-1	7302328	7173751	7215462	7230514	0.91	cps
Bismuth	209-2	3905363	3890492	3910675	3902176	0.27	cps
Boron	10-1	508	483	333	442	21.43	cps
Boron	11-1	2059	2067	2017	2047	1.31	cps
Cadmium	111-1	1744	1766	1797	1769	1.50	cps
Cadmium	106-1	2142	1992	2125	2086	3.94	cps
Cadmium	108-1	25	17	46	29	51.50	cps
Calcium	43-1	94039	93880	93947	93956	0.08	cps
Calcium	44-1	1565359	1556604	1558020	1559994	0.30	cps
Chromium	52-2	660	580	687	642	8.64	cps
Cobalt	59-2	130	170	127	142	16.95	cps
Copper	63-2	834013	835824	837197	835678	0.19	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	67	67	25	53	45.58	cps
Gadolinium	160-2	50	60	60	57	10.19	cps
Holmium	165-1	12057189	11957324	12101340	12038618	0.61	cps
Holmium	165-2	6083037	6043087	6090113	6072079	0.42	cps
Indium	115-1	9766645	9709480	9616682	9697602	0.78	cps
Indium	115-2	2062461	2053118	2057278	2057619	0.23	cps
Iron	56-2	7413	7774	7636	7608	2.40	cps
Iron	57-2	578	517	511	535	6.91	cps
Lead	206-1	252722	249505	249426	250551	0.75	cps
Lead	207-1	181555	182906	181035	181832	0.53	cps
Lead	208-1	888284	890635	887542	888820	0.18	cps
Lithium	6-1	1305050	1304827	1302450	1304109	0.11	cps
Magnesium	24-2	507765	511088	506944	508599	0.43	cps
Manganese	55-2	550	543	583	559	3.84	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:03:18	DataFile Name :	134SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	450	642	575	18.84	cps
Molybdenum	95-1	450	350	375	392	13.29	cps
Molybdenum	96-1	492	433	458	461	6.35	cps
Molybdenum	97-1	308	275	308	297	6.47	cps
Molybdenum	98-1	533	575	433	514	14.17	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	413	383	493	430	13.22	cps
Phosphorus	31-2	175	167	167	169	2.84	cps
Potassium	39-2	52636	54100	52602	53113	1.61	cps
Rhodium	103-1	9064992	8882260	8922288	8956513	1.07	cps
Rhodium	103-2	4343130	4312709	4330192	4328677	0.35	cps
Scandium	45-1	5962306	5868658	5935677	5922214	0.81	cps
Scandium	45-2	321841	320852	322433	321709	0.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	133	148	137	140	5.52	cps
Selenium	82-1	108	130	57	99	37.73	cps
Silicon	28-1	1426373	1419307	1416159	1420613	0.37	cps
Silver	109-1	425	367	342	378	11.32	cps
Silver	107-1	450	383	367	400	11.02	cps
Sodium	23-2	259789	260370	258583	259581	0.35	cps
Strontium	86-1	9253	9103	8778	9045	2.69	cps
Strontium	88-1	76588	76806	75474	76289	0.94	cps
Sulfur	34-1	318938	319552	317729	318739	0.29	cps
Terbium	159-1	12517311	12412786	12371345	12433814	0.60	cps
Terbium	159-2	6085460	6050152	6119963	6085192	0.57	cps
Thallium	203-1	333	225	308	289	19.64	cps
Thallium	205-1	700	683	692	692	1.20	cps
Tin	118-1	27695	27010	27119	27275	1.35	cps
Titanium	47-1	175	225	258	219	19.11	cps
Uranium	238-1	775	800	867	814	5.82	cps
Vanadium	51-2	50	27	30	36	35.49	cps
Yttrium	89-1	10256827	10150043	10148101	10184990	0.61	cps
Yttrium	89-2	1690703	1673593	1675279	1679858	0.56	cps
Zinc	66-2	38524	39159	38645	38776	0.87	cps
Zirconium	90-1	1133	1133	1058	1108	3.91	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:03:18	DataFile Name :	134SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	225	233	219	7.91	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:06:50	DataFile Name :	135SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	100	111	8.66	cps
Antimony	121-1	633	608	633	625	2.31	cps
Arsenic	75-2	20	17	13	17	22.23	cps
Barium	135-1	10846	9912	10604	10454	4.64	cps
Barium	137-1	18004	18355	17528	17962	2.31	cps
Beryllium	9-1	72	44	50	56	26.45	cps
Bismuth	209-1	7166925	7154661	7126797	7149461	0.29	cps
Bismuth	209-2	3815533	3871655	3901163	3862784	1.13	cps
Boron	10-1	342	300	392	344	13.32	cps
Boron	11-1	1925	1884	1725	1845	5.72	cps
Cadmium	111-1	1535	1498	1485	1506	1.73	cps
Cadmium	106-1	2142	2100	2092	2111	1.27	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	124907	124175	123505	124196	0.56	cps
Calcium	44-1	2075029	2061892	2044488	2060470	0.74	cps
Chromium	52-2	737	657	660	684	6.61	cps
Cobalt	59-2	40	87	57	61	38.70	cps
Copper	63-2	2527	2517	2517	2520	0.23	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	83	25	58	56	52.68	cps
Gadolinium	160-2	73	83	50	69	24.83	cps
Holmium	165-1	11899255	12058102	12026245	11994534	0.70	cps
Holmium	165-2	6050761	6029628	6061168	6047186	0.27	cps
Indium	115-1	9644221	9658413	9634558	9645731	0.12	cps
Indium	115-2	2038482	2036291	2042780	2039185	0.16	cps
Iron	56-2	5596	5318	5557	5490	2.74	cps
Iron	57-2	511	444	528	494	8.92	cps
Lead	206-1	1461	1467	1556	1495	3.55	cps
Lead	207-1	1222	1295	1339	1285	4.58	cps
Lead	208-1	5845	5651	5751	5749	1.69	cps
Lithium	6-1	1297724	1299639	1303378	1300247	0.22	cps
Magnesium	24-2	650486	652301	647417	650068	0.38	cps
Manganese	55-2	103	93	83	93	10.72	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:06:50	DataFile Name :	135SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	450	417	489	19.98	cps
Molybdenum	95-1	242	233	233	236	2.04	cps
Molybdenum	96-1	417	308	492	406	22.73	cps
Molybdenum	97-1	175	242	258	225	19.60	cps
Molybdenum	98-1	408	467	308	394	20.30	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	30	73	53	40.99	cps
Phosphorus	31-2	133	192	225	183	25.31	cps
Potassium	39-2	46825	46557	47904	47095	1.51	cps
Rhodium	103-1	8979099	8991632	8882025	8950919	0.67	cps
Rhodium	103-2	4262852	4297502	4294578	4284977	0.45	cps
Scandium	45-1	5866496	5927697	5841071	5878421	0.76	cps
Scandium	45-2	318157	318350	320209	318905	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	131	143	154	143	7.79	cps
Selenium	82-1	143	193	15	117	78.66	cps
Silicon	28-1	1928031	1938213	1916566	1927604	0.56	cps
Silver	109-1	200	183	225	203	10.34	cps
Silver	107-1	200	300	308	269	22.37	cps
Sodium	23-2	114568	117532	116148	116083	1.28	cps
Strontium	86-1	7744	8595	8169	8169	5.21	cps
Strontium	88-1	67434	67685	66070	67063	1.30	cps
Sulfur	34-1	320760	319777	318937	319825	0.29	cps
Terbium	159-1	12315160	12412157	12353099	12360139	0.40	cps
Terbium	159-2	6009481	5990692	6057143	6019105	0.57	cps
Thallium	203-1	283	292	200	258	19.62	cps
Thallium	205-1	775	667	708	717	7.63	cps
Tin	118-1	1208	1158	1000	1122	9.69	cps
Titanium	47-1	217	150	200	189	18.37	cps
Uranium	238-1	800	675	708	728	8.89	cps
Vanadium	51-2	130	100	130	120	14.43	cps
Yttrium	89-1	10112975	10109436	10101289	10107900	0.06	cps
Yttrium	89-2	1680833	1662416	1668861	1670704	0.56	cps
Zinc	66-2	783	800	897	827	7.40	cps
Zirconium	90-1	925	1067	975	989	7.27	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:06:50	DataFile Name :	135SMPL_P7021918 MS

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

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:10:23	DataFile Name :	136SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	150	111	30.31	cps
Antimony	121-1	567	492	442	500	12.58	cps
Arsenic	75-2	17	24	11	17	37.62	cps
Barium	135-1	6652	6477	6685	6605	1.70	cps
Barium	137-1	12164	11655	11614	11811	2.59	cps
Beryllium	9-1	67	44	28	46	42.14	cps
Bismuth	209-1	7205417	7085320	7135077	7141938	0.84	cps
Bismuth	209-2	3629249	3834717	3844688	3769551	3.23	cps
Boron	10-1	300	292	400	331	18.24	cps
Boron	11-1	2167	2050	1942	2053	5.48	cps
Cadmium	111-1	1562	1689	1346	1533	11.31	cps
Cadmium	106-1	2125	2317	1817	2086	12.09	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	88666	90745	88406	89272	1.44	cps
Calcium	44-1	1473981	1475832	1462614	1470809	0.49	cps
Chromium	52-2	617	677	727	673	8.18	cps
Cobalt	59-2	57	57	50	54	7.07	cps
Copper	63-2	5735	5838	5898	5823	1.42	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	50	70	67	62	17.22	cps
Holmium	165-1	11944051	11943673	11988452	11958725	0.22	cps
Holmium	165-2	5706350	5995689	6008108	5903382	2.89	cps
Indium	115-1	9654665	9555842	9666438	9625649	0.63	cps
Indium	115-2	1908941	2002733	2023701	1978459	3.09	cps
Iron	56-2	6468	6218	6063	6250	3.28	cps
Iron	57-2	389	394	467	417	10.41	cps
Lead	206-1	1772	1900	1895	1856	3.89	cps
Lead	207-1	1528	1533	1567	1543	1.36	cps
Lead	208-1	7162	7301	7179	7214	1.05	cps
Lithium	6-1	1322484	1317404	1301915	1313934	0.82	cps
Magnesium	24-2	495744	493935	491025	493568	0.48	cps
Manganese	55-2	100	83	97	93	9.45	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:10:23	DataFile Name :	136SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	508	442	447	13.09	cps
Molybdenum	95-1	175	142	292	203	38.84	cps
Molybdenum	96-1	358	292	308	319	10.86	cps
Molybdenum	97-1	158	258	208	208	24.00	cps
Molybdenum	98-1	333	375	258	322	18.35	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	53	90	64	34.44	cps
Phosphorus	31-2	192	200	183	192	4.35	cps
Potassium	39-2	49065	49216	50855	49712	2.00	cps
Rhodium	103-1	8941461	8844925	8813253	8866546	0.75	cps
Rhodium	103-2	4021273	4246320	4236118	4167904	3.05	cps
Scandium	45-1	5910805	5825914	5811662	5849460	0.92	cps
Scandium	45-2	292821	310982	313753	305852	3.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	135	161	143	146	9.13	cps
Selenium	82-1	102	101	14	72	69.87	cps
Silicon	28-1	1885893	1885838	1882433	1884721	0.11	cps
Silver	109-1	217	192	225	211	8.22	cps
Silver	107-1	200	258	283	247	17.30	cps
Sodium	23-2	539391	539570	539539	539500	0.02	cps
Strontium	86-1	10971	10504	10563	10679	2.38	cps
Strontium	88-1	89915	89051	87501	88822	1.38	cps
Sulfur	34-1	327698	331047	328168	328971	0.55	cps
Terbium	159-1	12356683	12276418	12318215	12317105	0.33	cps
Terbium	159-2	5653400	5950636	6006255	5870097	3.23	cps
Thallium	203-1	200	242	158	200	20.83	cps
Thallium	205-1	458	567	625	550	15.38	cps
Tin	118-1	1500	1408	1542	1483	4.60	cps
Titanium	47-1	217	167	200	194	13.09	cps
Uranium	238-1	975	958	842	925	7.85	cps
Vanadium	51-2	140	80	100	107	28.64	cps
Yttrium	89-1	10075305	10039286	10073542	10062711	0.20	cps
Yttrium	89-2	1567401	1648697	1658185	1624761	3.07	cps
Zinc	66-2	5818	5841	6008	5889	1.76	cps
Zirconium	90-1	850	1000	767	872	13.56	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:10:23	DataFile Name :	136SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	300	183	242	24.14	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:13:56	DataFile Name :	137SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	83	50	100	60.09	cps
Antimony	121-1	500	575	558	544	7.23	cps
Arsenic	75-2	26	7	22	19	52.91	cps
Barium	135-1	8778	7794	8028	8200	6.27	cps
Barium	137-1	14024	14033	13382	13813	2.70	cps
Beryllium	9-1	50	89	50	63	35.66	cps
Bismuth	209-1	6904721	6533209	6217256	6551729	5.25	cps
Bismuth	209-2	3429624	3549808	3645071	3541501	3.05	cps
Boron	10-1	442	492	467	467	5.36	cps
Boron	11-1	2484	2567	2650	2567	3.25	cps
Cadmium	111-1	1409	1356	1461	1409	3.73	cps
Cadmium	106-1	1950	1867	1967	1928	2.78	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	106314	99811	97798	101308	4.39	cps
Calcium	44-1	1749853	1636109	1656653	1680872	3.61	cps
Chromium	52-2	570	603	573	582	3.15	cps
Cobalt	59-2	130	80	100	103	24.35	cps
Copper	63-2	3140	3210	3120	3157	1.50	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	33	13	0	16	107.86	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	70	70	77	72	5.33	cps
Holmium	165-1	11517145	11003409	10908449	11143001	2.94	cps
Holmium	165-2	5387199	5513208	5604030	5501479	1.98	cps
Indium	115-1	9317033	8779799	8726162	8940998	3.65	cps
Indium	115-2	1807094	1859227	1877710	1848010	1.98	cps
Iron	56-2	9648	9898	9765	9770	1.28	cps
Iron	57-2	494	567	506	522	7.45	cps
Lead	206-1	2211	2050	1978	2080	5.74	cps
Lead	207-1	1567	1772	1678	1672	6.15	cps
Lead	208-1	8162	7773	8040	7992	2.49	cps
Lithium	6-1	1270129	1210480	1206330	1228979	2.90	cps
Magnesium	24-2	538078	536793	541460	538777	0.45	cps
Manganese	55-2	110	113	117	113	2.94	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:13:56	DataFile Name :	137SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	492	333	397	21.01	cps
Molybdenum	95-1	133	225	267	208	32.74	cps
Molybdenum	96-1	275	350	250	292	17.84	cps
Molybdenum	97-1	283	308	167	253	29.91	cps
Molybdenum	98-1	458	417	283	386	23.68	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	163	183	180	176	6.10	cps
Phosphorus	31-2	167	233	133	178	28.64	cps
Potassium	39-2	51515	51156	50219	50964	1.31	cps
Rhodium	103-1	8543855	8140063	8043807	8242575	3.22	cps
Rhodium	103-2	3789592	3884796	3956532	3876973	2.16	cps
Scandium	45-1	5577008	5374368	5235302	5395559	3.18	cps
Scandium	45-2	280461	288181	293190	287277	2.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	141	152	180	157	12.73	cps
Selenium	82-1	63	-3	8	22	158.92	cps
Silicon	28-1	2176946	2047767	2044688	2089800	3.61	cps
Silver	109-1	200	150	167	172	14.78	cps
Silver	107-1	250	233	250	244	3.94	cps
Sodium	23-2	457839	456112	461199	458383	0.56	cps
Strontium	86-1	13557	12339	12398	12764	5.38	cps
Strontium	88-1	114564	106854	106552	109324	4.15	cps
Sulfur	34-1	337801	333573	329524	333632	1.24	cps
Terbium	159-1	11965680	11288364	11180959	11478334	3.71	cps
Terbium	159-2	5378558	5495171	5596102	5489944	1.98	cps
Thallium	203-1	242	233	208	228	7.62	cps
Thallium	205-1	542	508	533	528	3.29	cps
Tin	118-1	1275	1167	1158	1200	5.42	cps
Titanium	47-1	217	158	183	186	15.73	cps
Uranium	238-1	1467	1083	1292	1281	14.99	cps
Vanadium	51-2	177	203	170	183	9.62	cps
Yttrium	89-1	9684327	9191118	9092335	9322593	3.40	cps
Yttrium	89-2	1481169	1505845	1539946	1508987	1.96	cps
Zinc	66-2	3514	3444	3547	3502	1.51	cps
Zirconium	90-1	925	858	808	864	6.78	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:13:56	DataFile Name :	137SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	250	200	208	18.33	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:17:28	DataFile Name :	138SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	117	167	108	58.07	cps
Antimony	121-1	308	367	383	353	11.16	cps
Arsenic	75-2	9	20	7	12	56.77	cps
Barium	135-1	7077	7369	7102	7183	2.25	cps
Barium	137-1	12931	12381	12273	12528	2.82	cps
Beryllium	9-1	72	61	61	65	9.90	cps
Bismuth	209-1	7102864	7143629	7169359	7138617	0.47	cps
Bismuth	209-2	3806583	3800970	3886703	3831419	1.25	cps
Boron	10-1	250	325	400	325	23.08	cps
Boron	11-1	1492	1625	1475	1531	5.37	cps
Cadmium	111-1	1460	1243	1431	1378	8.54	cps
Cadmium	106-1	2042	1759	2017	1939	8.09	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	114256	113425	112861	113514	0.62	cps
Calcium	44-1	1870198	1844219	1837544	1850654	0.93	cps
Chromium	52-2	647	660	650	652	1.06	cps
Cobalt	59-2	63	60	67	63	5.27	cps
Copper	63-2	4324	4374	4217	4305	1.86	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	50	47	90	62	38.75	cps
Holmium	165-1	11849308	11750139	11837998	11812482	0.46	cps
Holmium	165-2	5906226	5937116	6001299	5948214	0.82	cps
Indium	115-1	9492251	9415077	9515971	9474433	0.56	cps
Indium	115-2	1982355	1989217	2031021	2000864	1.32	cps
Iron	56-2	4812	4873	4923	4869	1.14	cps
Iron	57-2	411	400	367	393	5.89	cps
Lead	206-1	1489	1439	1489	1472	1.96	cps
Lead	207-1	1422	1167	1378	1322	10.33	cps
Lead	208-1	6112	5962	6073	6049	1.29	cps
Lithium	6-1	1312636	1301050	1300701	1304796	0.52	cps
Magnesium	24-2	593690	589235	589610	590845	0.42	cps
Manganese	55-2	67	103	77	82	23.05	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:17:28	DataFile Name :	138SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	392	358	403	12.64	cps
Molybdenum	95-1	192	217	175	194	10.79	cps
Molybdenum	96-1	250	217	233	233	7.14	cps
Molybdenum	97-1	200	175	233	203	14.43	cps
Molybdenum	98-1	250	292	250	264	9.12	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	57	43	50	50	13.34	cps
Phosphorus	31-2	158	183	225	189	17.83	cps
Potassium	39-2	46440	47460	46641	46847	1.15	cps
Rhodium	103-1	8741015	8717279	8781618	8746637	0.37	cps
Rhodium	103-2	4179033	4171237	4246479	4198916	0.99	cps
Scandium	45-1	5756806	5745146	5756605	5752853	0.12	cps
Scandium	45-2	309613	305258	314391	309754	1.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	135	100	139	125	17.21	cps
Selenium	82-1	72	105	38	72	46.99	cps
Silicon	28-1	1899368	1902423	1900346	1900712	0.08	cps
Silver	109-1	142	142	208	164	23.49	cps
Silver	107-1	175	267	242	228	20.80	cps
Sodium	23-2	140661	142866	143186	142238	0.97	cps
Strontium	86-1	7419	7269	7452	7380	1.32	cps
Strontium	88-1	62546	61684	61633	61954	0.83	cps
Sulfur	34-1	326686	327615	326073	326791	0.24	cps
Terbium	159-1	12164212	12242694	12203845	12203584	0.32	cps
Terbium	159-2	5905074	5916914	6010516	5944168	0.97	cps
Thallium	203-1	208	150	217	192	18.95	cps
Thallium	205-1	583	650	475	569	15.51	cps
Tin	118-1	1067	1200	1100	1122	6.18	cps
Titanium	47-1	150	192	208	183	16.39	cps
Uranium	238-1	1475	1192	1208	1292	12.31	cps
Vanadium	51-2	107	130	147	128	15.72	cps
Yttrium	89-1	9911542	9866368	9903314	9893741	0.24	cps
Yttrium	89-2	1615362	1625735	1645618	1628905	0.94	cps
Zinc	66-2	590	673	707	657	9.15	cps
Zirconium	90-1	900	975	725	867	14.80	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:17:28	DataFile Name :	138SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	183	175	161	19.58	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:21:01	DataFile Name :	139SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	125	103	20.41	cps
Antimony	121-1	425	358	408	397	8.74	cps
Arsenic	75-2	7	6	20	11	72.61	cps
Barium	135-1	14541	14984	15034	14853	1.82	cps
Barium	137-1	25408	25624	25892	25641	0.95	cps
Beryllium	9-1	50	44	61	52	16.36	cps
Bismuth	209-1	7163829	7185604	6964119	7104517	1.72	cps
Bismuth	209-2	3739875	3788567	3817123	3781855	1.03	cps
Boron	10-1	217	258	292	256	14.70	cps
Boron	11-1	1342	1583	1225	1383	13.21	cps
Cadmium	111-1	1529	1493	1277	1433	9.49	cps
Cadmium	106-1	2117	2034	1742	1964	10.03	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	114962	116045	115180	115395	0.50	cps
Calcium	44-1	1886261	1891125	1883795	1887060	0.20	cps
Chromium	52-2	653	567	543	588	9.86	cps
Cobalt	59-2	43	67	73	61	25.78	cps
Copper	63-2	6788	6948	6852	6863	1.17	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	42	50	75	56	31.22	cps
Gadolinium	160-2	43	43	70	52	29.49	cps
Holmium	165-1	11892741	11913163	11628658	11811521	1.34	cps
Holmium	165-2	5828617	5925255	5966501	5906791	1.20	cps
Indium	115-1	9480556	9583231	9324008	9462598	1.38	cps
Indium	115-2	1955909	1987658	2006980	1983516	1.30	cps
Iron	56-2	5318	5129	5401	5283	2.64	cps
Iron	57-2	439	467	533	480	10.12	cps
Lead	206-1	2906	3084	3195	3062	4.76	cps
Lead	207-1	2473	2828	2606	2636	6.82	cps
Lead	208-1	11958	12419	12336	12238	2.01	cps
Lithium	6-1	1305702	1325819	1289047	1306856	1.41	cps
Magnesium	24-2	769370	776870	778990	775077	0.65	cps
Manganese	55-2	87	123	113	108	17.59	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:21:01	DataFile Name :	139SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	392	333	411	21.67	cps
Molybdenum	95-1	217	225	233	225	3.70	cps
Molybdenum	96-1	267	358	325	317	14.65	cps
Molybdenum	97-1	150	233	275	219	29.00	cps
Molybdenum	98-1	375	425	375	392	7.37	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	170	137	180	162	13.99	cps
Phosphorus	31-2	158	233	200	197	19.05	cps
Potassium	39-2	41083	40924	40907	40971	0.24	cps
Rhodium	103-1	8742732	8835064	8648850	8742216	1.07	cps
Rhodium	103-2	4129503	4156166	4213240	4166303	1.03	cps
Scandium	45-1	5716675	5822832	5664229	5734578	1.41	cps
Scandium	45-2	307674	306859	306841	307124	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	163	137	165	155	10.02	cps
Selenium	82-1	112	127	142	127	11.79	cps
Silicon	28-1	1576320	1582805	1571899	1577008	0.35	cps
Silver	109-1	142	142	192	158	18.23	cps
Silver	107-1	225	167	200	197	14.84	cps
Sodium	23-2	205455	204290	206013	205253	0.43	cps
Strontium	86-1	9045	9228	9120	9131	1.01	cps
Strontium	88-1	77032	75927	75013	75991	1.33	cps
Sulfur	34-1	328097	329153	330720	329323	0.40	cps
Terbium	159-1	12290760	12310991	12064750	12222167	1.12	cps
Terbium	159-2	5840960	5896193	5924317	5887157	0.72	cps
Thallium	203-1	183	125	200	169	23.24	cps
Thallium	205-1	492	642	450	528	19.10	cps
Tin	118-1	1275	1392	1358	1342	4.48	cps
Titanium	47-1	217	217	158	197	17.08	cps
Uranium	238-1	958	833	917	903	7.05	cps
Vanadium	51-2	33	67	60	53	33.08	cps
Yttrium	89-1	9900471	9959763	9738323	9866186	1.16	cps
Yttrium	89-2	1593230	1616375	1640747	1616784	1.47	cps
Zinc	66-2	6258	6402	6458	6373	1.62	cps
Zirconium	90-1	858	875	808	847	4.09	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:21:01	DataFile Name :	139SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	200	172	20.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:24:34	DataFile Name :	140SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	517	542	556	8.53	cps
Antimony	121-1	225	283	383	297	26.94	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	15484	15067	15009	15187	1.71	cps
Barium	137-1	26309	26601	26176	26362	0.83	cps
Beryllium	9-1	33	39	56	43	27.16	cps
Bismuth	209-1	7121850	7057718	7053342	7077637	0.54	cps
Bismuth	209-2	3793370	3774344	3767751	3778488	0.35	cps
Boron	10-1	708	517	550	592	17.31	cps
Boron	11-1	2684	2925	2509	2706	7.73	cps
Cadmium	111-1	1493	1511	1506	1503	0.63	cps
Cadmium	106-1	2117	2117	2117	2117	0.00	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	121218	124268	124756	123414	1.55	cps
Calcium	44-1	2036266	2034075	2030822	2033721	0.13	cps
Chromium	52-2	597	550	653	600	8.62	cps
Cobalt	59-2	63	87	67	72	17.48	cps
Copper	63-2	5975	6422	6492	6296	4.45	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	20	20	7	16	49.47	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	63	63	57	61	6.29	cps
Holmium	165-1	11856569	11830267	11813804	11833547	0.18	cps
Holmium	165-2	5933019	5900224	5913769	5915671	0.28	cps
Indium	115-1	9507638	9498329	9379773	9461913	0.75	cps
Indium	115-2	1985733	1988880	1980463	1985025	0.21	cps
Iron	56-2	5190	5079	5457	5242	3.71	cps
Iron	57-2	406	517	461	461	12.05	cps
Lead	206-1	2311	2217	2217	2248	2.43	cps
Lead	207-1	1900	1950	1822	1891	3.41	cps
Lead	208-1	8524	8562	8474	8520	0.52	cps
Lithium	6-1	1310936	1308728	1317892	1312519	0.36	cps
Magnesium	24-2	1015507	1024517	1024224	1021416	0.50	cps
Manganese	55-2	87	77	73	79	8.79	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:24:34	DataFile Name :	140SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	525	408	422	22.88	cps
Molybdenum	95-1	242	325	225	264	20.30	cps
Molybdenum	96-1	367	292	300	319	12.87	cps
Molybdenum	97-1	242	317	133	231	39.98	cps
Molybdenum	98-1	300	342	267	303	12.41	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	150	147	167	154	6.94	cps
Phosphorus	31-2	150	175	183	169	10.24	cps
Potassium	39-2	42169	41250	40941	41453	1.54	cps
Rhodium	103-1	8695304	8710193	8668930	8691476	0.24	cps
Rhodium	103-2	4171983	4163420	4157029	4164144	0.18	cps
Scandium	45-1	5724415	5673744	5675267	5691142	0.51	cps
Scandium	45-2	309123	305097	308733	307651	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	156	144	139	146	5.80	cps
Selenium	82-1	102	115	88	102	12.93	cps
Silicon	28-1	1723205	1696094	1693367	1704222	0.97	cps
Silver	109-1	158	125	217	167	27.84	cps
Silver	107-1	242	192	183	206	15.35	cps
Sodium	23-2	565820	569425	568556	567934	0.33	cps
Strontium	86-1	12681	12039	11789	12170	3.78	cps
Strontium	88-1	102465	101181	102767	102138	0.82	cps
Sulfur	34-1	343059	343792	338847	341900	0.78	cps
Terbium	159-1	12190395	12196863	12106698	12164652	0.41	cps
Terbium	159-2	5913001	5883617	5900612	5899076	0.25	cps
Thallium	203-1	258	275	217	250	12.02	cps
Thallium	205-1	317	458	450	408	19.47	cps
Tin	118-1	1242	1275	1192	1236	3.39	cps
Titanium	47-1	183	217	208	203	8.56	cps
Uranium	238-1	1383	1317	1108	1270	11.30	cps
Vanadium	51-2	87	97	67	83	18.33	cps
Yttrium	89-1	9925942	9828059	9789759	9847920	0.71	cps
Yttrium	89-2	1620160	1611944	1612476	1614860	0.28	cps
Zinc	66-2	2070	2290	2360	2240	6.76	cps
Zirconium	90-1	725	900	792	806	10.96	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:24:34	DataFile Name :	140SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	108	156	27.49	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:28:07	DataFile Name :	141SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	117	125	125	6.67	cps
Antimony	121-1	317	208	383	303	29.17	cps
Arsenic	75-2	7	22	0	10	114.55	cps
Barium	135-1	17203	16210	16886	16766	3.02	cps
Barium	137-1	29332	29466	29733	29510	0.69	cps
Beryllium	9-1	28	56	78	54	46.64	cps
Bismuth	209-1	7022740	7098108	7185071	7101973	1.14	cps
Bismuth	209-2	3766005	3798971	3789707	3784894	0.45	cps
Boron	10-1	167	242	217	208	18.33	cps
Boron	11-1	1283	1325	1133	1247	8.08	cps
Cadmium	111-1	1345	1503	1293	1380	7.91	cps
Cadmium	106-1	1900	2125	1834	1953	7.83	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	127697	127126	125830	126884	0.75	cps
Calcium	44-1	2114299	2098975	2084755	2099343	0.70	cps
Chromium	52-2	657	563	630	617	7.80	cps
Cobalt	59-2	53	67	80	67	20.00	cps
Copper	63-2	2317	2320	2374	2337	1.36	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	42	58	8	36	70.51	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	63	40	47	50	24.03	cps
Holmium	165-1	11881928	11855073	11987998	11908333	0.59	cps
Holmium	165-2	5983367	5945099	5910257	5946241	0.61	cps
Indium	115-1	9457489	9420414	9576661	9484855	0.86	cps
Indium	115-2	1958964	1994322	1975953	1976413	0.89	cps
Iron	56-2	7852	7802	8030	7895	1.52	cps
Iron	57-2	583	617	589	596	3.00	cps
Lead	206-1	1772	1784	1595	1717	6.18	cps
Lead	207-1	1422	1522	1511	1485	3.69	cps
Lead	208-1	6818	6756	6429	6668	3.14	cps
Lithium	6-1	1322082	1325994	1330957	1326344	0.34	cps
Magnesium	24-2	734831	739998	736490	737106	0.36	cps
Manganese	55-2	163	193	153	170	12.24	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:28:07	DataFile Name :	141SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	342	283	294	14.52	cps
Molybdenum	95-1	92	117	75	94	22.21	cps
Molybdenum	96-1	158	217	200	192	15.68	cps
Molybdenum	97-1	142	125	167	144	14.52	cps
Molybdenum	98-1	192	233	250	225	13.36	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	50	83	64	26.54	cps
Phosphorus	31-2	175	92	200	156	36.47	cps
Potassium	39-2	45061	44208	46441	45237	2.49	cps
Rhodium	103-1	8706259	8741925	8798055	8748746	0.53	cps
Rhodium	103-2	4142452	4183741	4183651	4169948	0.57	cps
Scandium	45-1	5703544	5742922	5789532	5745333	0.75	cps
Scandium	45-2	298688	308028	304475	303730	1.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	128	144	117	130	10.79	cps
Selenium	82-1	122	59	68	83	41.35	cps
Silicon	28-1	1896578	1881119	1870045	1882581	0.71	cps
Silver	109-1	133	175	175	161	14.93	cps
Silver	107-1	192	142	217	183	20.83	cps
Sodium	23-2	575485	581689	575538	577571	0.62	cps
Strontium	86-1	14575	13523	13957	14019	3.77	cps
Strontium	88-1	117075	117587	116412	117024	0.50	cps
Sulfur	34-1	329495	332208	331497	331067	0.42	cps
Terbium	159-1	12225476	12249060	12303260	12259265	0.33	cps
Terbium	159-2	5991920	5880837	5900298	5924352	1.00	cps
Thallium	203-1	167	208	250	208	20.00	cps
Thallium	205-1	583	425	483	497	16.10	cps
Tin	118-1	1025	1092	1092	1070	3.60	cps
Titanium	47-1	292	283	275	283	2.94	cps
Uranium	238-1	833	617	708	720	15.12	cps
Vanadium	51-2	113	107	103	108	4.72	cps
Yttrium	89-1	9861504	9948303	9990390	9933399	0.66	cps
Yttrium	89-2	1597803	1616401	1614700	1609635	0.64	cps
Zinc	66-2	2147	2067	2344	2186	6.51	cps
Zirconium	90-1	725	842	750	772	7.95	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:28:07	DataFile Name :	141SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	217	200	194	13.09	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:31:40	DataFile Name :	142SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	75	94	28.37	cps
Antimony	121-1	250	183	258	231	17.83	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	62215	61772	61344	61777	0.70	cps
Barium	137-1	109916	109807	108068	109264	0.95	cps
Beryllium	9-1	56	50	33	46	24.99	cps
Bismuth	209-1	7175454	7126778	7154511	7152248	0.34	cps
Bismuth	209-2	3730683	3867965	3817839	3805496	1.83	cps
Boron	10-1	300	225	217	247	18.57	cps
Boron	11-1	1242	1100	1233	1192	6.67	cps
Cadmium	111-1	1494	1606	1731	1610	7.39	cps
Cadmium	106-1	1984	2100	2284	2122	7.13	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	112140	111921	113297	112453	0.66	cps
Calcium	44-1	1854665	1849432	1853266	1852454	0.15	cps
Chromium	52-2	620	617	647	628	2.62	cps
Cobalt	59-2	77	27	73	59	47.47	cps
Copper	63-2	1813	1920	2014	1916	5.22	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Gadolinium	160-2	70	40	47	52	30.16	cps
Holmium	165-1	11851594	11875238	11907690	11878174	0.24	cps
Holmium	165-2	5820933	5986457	5960064	5922485	1.50	cps
Indium	115-1	9495376	9444169	9404084	9447876	0.48	cps
Indium	115-2	1939318	1977817	1976495	1964543	1.11	cps
Iron	56-2	4495	4090	4701	4429	7.02	cps
Iron	57-2	433	528	517	493	10.48	cps
Lead	206-1	4701	4434	4412	4516	3.56	cps
Lead	207-1	3456	3456	3334	3415	2.07	cps
Lead	208-1	17049	16710	16293	16684	2.27	cps
Lithium	6-1	1336879	1319251	1327451	1327860	0.66	cps
Magnesium	24-2	582497	583881	592142	586173	0.89	cps
Manganese	55-2	83	80	107	90	16.14	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:31:40	DataFile Name :	142SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	308	342	331	5.82	cps
Molybdenum	95-1	175	167	158	167	5.00	cps
Molybdenum	96-1	208	175	175	186	10.34	cps
Molybdenum	97-1	142	150	92	128	24.69	cps
Molybdenum	98-1	125	158	175	153	16.66	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	97	100	43	80	39.75	cps
Phosphorus	31-2	158	225	125	169	30.05	cps
Potassium	39-2	44861	45997	46908	45922	2.23	cps
Rhodium	103-1	8749029	8789094	8700759	8746294	0.51	cps
Rhodium	103-2	4112925	4207029	4159431	4159795	1.13	cps
Scandium	45-1	5725152	5736816	5694430	5718799	0.38	cps
Scandium	45-2	301699	308062	304473	304745	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	128	124	167	140	16.91	cps
Selenium	82-1	120	195	95	136	38.12	cps
Silicon	28-1	1693699	1683528	1675320	1684182	0.55	cps
Silver	109-1	92	117	133	114	18.41	cps
Silver	107-1	200	133	133	156	24.74	cps
Sodium	23-2	169860	177437	171471	172922	2.31	cps
Strontium	86-1	12423	13156	12322	12634	3.60	cps
Strontium	88-1	105235	105453	105806	105498	0.27	cps
Sulfur	34-1	330549	333875	328551	330991	0.81	cps
Terbium	159-1	12225091	12235270	12175698	12212020	0.26	cps
Terbium	159-2	5798742	5938853	5905912	5881169	1.25	cps
Thallium	203-1	208	192	242	214	11.90	cps
Thallium	205-1	592	500	433	508	15.64	cps
Tin	118-1	1108	1142	992	1081	7.29	cps
Titanium	47-1	233	217	158	203	19.42	cps
Uranium	238-1	717	692	608	672	8.44	cps
Vanadium	51-2	50	23	40	38	35.67	cps
Yttrium	89-1	9894773	9902173	9862248	9886398	0.21	cps
Yttrium	89-2	1587566	1618352	1610338	1605418	0.99	cps
Zinc	66-2	7169	7275	7259	7234	0.79	cps
Zirconium	90-1	792	792	808	797	1.21	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L8	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:31:40	DataFile Name :	142SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	108	158	29.30	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:35:13	DataFile Name :	143SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	75	92	92	18.18	cps
Antimony	121-1	258	350	258	289	18.32	cps
Arsenic	75-2	15	6	11	10	44.37	cps
Barium	135-1	100898	101619	100411	100976	0.60	cps
Barium	137-1	178525	175166	176763	176818	0.95	cps
Beryllium	9-1	56	44	33	44	25.01	cps
Bismuth	209-1	7115103	7157109	7143804	7138672	0.30	cps
Bismuth	209-2	3789583	3812832	3793947	3798788	0.33	cps
Boron	10-1	200	150	175	175	14.28	cps
Boron	11-1	1025	942	1108	1025	8.13	cps
Cadmium	111-1	1358	1524	1629	1504	9.10	cps
Cadmium	106-1	1684	1859	2067	1870	10.27	cps
Cadmium	108-1	29	8	25	21	52.93	cps
Calcium	43-1	106894	105709	104066	105556	1.35	cps
Calcium	44-1	1763049	1756146	1749393	1756196	0.39	cps
Chromium	52-2	617	713	617	649	8.60	cps
Cobalt	59-2	60	57	73	63	13.92	cps
Copper	63-2	12509	12656	12616	12593	0.60	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	37	13	13	21	63.83	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Gadolinium	160-2	57	70	57	61	12.59	cps
Holmium	165-1	11851144	11832252	11870649	11851348	0.16	cps
Holmium	165-2	5890426	5944550	5930906	5921961	0.48	cps
Indium	115-1	9451277	9479744	9417184	9449402	0.33	cps
Indium	115-2	1957921	1957019	1980276	1965072	0.67	cps
Iron	56-2	5590	5546	5323	5486	2.60	cps
Iron	57-2	433	378	517	443	15.80	cps
Lead	206-1	2667	2606	2528	2600	2.68	cps
Lead	207-1	2172	1989	1995	2052	5.08	cps
Lead	208-1	9685	9969	9818	9824	1.44	cps
Lithium	6-1	1331179	1338569	1323102	1330950	0.58	cps
Magnesium	24-2	560603	560326	563462	561464	0.31	cps
Manganese	55-2	107	130	93	110	16.87	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:35:13	DataFile Name :	143SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	267	283	292	10.30	cps
Molybdenum	95-1	158	133	108	133	18.75	cps
Molybdenum	96-1	233	225	158	206	20.00	cps
Molybdenum	97-1	133	158	92	128	26.36	cps
Molybdenum	98-1	167	167	125	153	15.74	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	93	113	87	98	14.19	cps
Phosphorus	31-2	142	117	242	167	39.69	cps
Potassium	39-2	42496	43557	43540	43197	1.41	cps
Rhodium	103-1	8646160	8649706	8702648	8666171	0.37	cps
Rhodium	103-2	4147705	4142076	4132186	4140656	0.19	cps
Scandium	45-1	5704309	5738934	5641328	5694857	0.87	cps
Scandium	45-2	301320	299687	302426	301144	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	141	161	146	149	7.05	cps
Selenium	82-1	70	31	123	75	61.38	cps
Silicon	28-1	1924265	1912565	1905926	1914252	0.49	cps
Silver	109-1	133	133	117	128	7.53	cps
Silver	107-1	158	158	217	178	18.95	cps
Sodium	23-2	182759	181467	184674	182967	0.88	cps
Strontium	86-1	8670	8636	8911	8739	1.72	cps
Strontium	88-1	74477	74100	73606	74061	0.59	cps
Sulfur	34-1	334390	332315	334369	333691	0.36	cps
Terbium	159-1	12258171	12206793	12243329	12236098	0.22	cps
Terbium	159-2	5840329	5889498	5850052	5859960	0.44	cps
Thallium	203-1	150	192	283	208	32.74	cps
Thallium	205-1	500	392	600	497	20.96	cps
Tin	118-1	1425	1475	1275	1392	7.48	cps
Titanium	47-1	208	175	208	197	9.76	cps
Uranium	238-1	608	800	675	694	14.01	cps
Vanadium	51-2	67	70	100	79	23.27	cps
Yttrium	89-1	9757493	9806505	9817924	9793974	0.33	cps
Yttrium	89-2	1603306	1590006	1608419	1600577	0.59	cps
Zinc	66-2	10714	10677	11084	10825	2.08	cps
Zirconium	90-1	792	733	492	672	23.66	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6L9	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:35:13	DataFile Name :	143SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	217	136	53.49	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:38:45	DataFile Name :	144SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	167	150	175	17.17	cps
Antimony	121-1	208	292	242	247	16.96	cps
Arsenic	75-2	13	7	19	13	42.85	cps
Barium	135-1	136406	133949	134326	134894	0.98	cps
Barium	137-1	237415	232830	237081	235775	1.08	cps
Beryllium	9-1	56	33	50	46	24.99	cps
Bismuth	209-1	7150977	7180048	7122019	7151015	0.41	cps
Bismuth	209-2	3516655	3579579	3637316	3577850	1.69	cps
Boron	10-1	217	217	242	225	6.41	cps
Boron	11-1	1167	1008	1208	1128	9.36	cps
Cadmium	111-1	1415	1306	1218	1313	7.49	cps
Cadmium	106-1	2000	1842	1734	1859	7.22	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	107146	104559	104493	105399	1.44	cps
Calcium	44-1	1752374	1749024	1737865	1746421	0.43	cps
Chromium	52-2	737	713	607	686	10.11	cps
Cobalt	59-2	97	140	120	119	18.24	cps
Copper	63-2	40680	41208	42355	41414	2.07	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	33	83	50	56	45.83	cps
Gadolinium	160-2	80	60	53	64	21.54	cps
Holmium	165-1	11826293	11987613	11860316	11891407	0.72	cps
Holmium	165-2	5441096	5587883	5645704	5558228	1.90	cps
Indium	115-1	9329917	9469866	9443280	9414354	0.79	cps
Indium	115-2	1810617	1828504	1873340	1837487	1.76	cps
Iron	56-2	19068	18740	19525	19111	2.06	cps
Iron	57-2	683	656	811	717	11.58	cps
Lead	206-1	3973	3928	3945	3949	0.57	cps
Lead	207-1	2962	3178	2967	3036	4.07	cps
Lead	208-1	14631	15448	14426	14835	3.65	cps
Lithium	6-1	1340433	1354812	1350719	1348655	0.55	cps
Magnesium	24-2	506416	512192	522984	513864	1.64	cps
Manganese	55-2	600	550	510	553	8.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:38:45	DataFile Name :	144SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	317	292	286	11.77	cps
Molybdenum	95-1	108	100	100	103	4.68	cps
Molybdenum	96-1	233	158	150	181	25.42	cps
Molybdenum	97-1	75	167	142	128	37.09	cps
Molybdenum	98-1	133	133	183	150	19.24	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	77	80	77	78	2.47	cps
Phosphorus	31-2	150	167	183	167	10.00	cps
Potassium	39-2	43807	43139	43038	43328	0.96	cps
Rhodium	103-1	8603796	8733888	8657666	8665116	0.75	cps
Rhodium	103-2	3814788	3892064	3952273	3886375	1.77	cps
Scandium	45-1	5635805	5689977	5666232	5664005	0.48	cps
Scandium	45-2	280300	284960	288187	284482	1.39	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	133	113	135	127	9.70	cps
Selenium	82-1	124	135	157	139	11.92	cps
Silicon	28-1	2009877	1999546	1985876	1998433	0.60	cps
Silver	109-1	258	125	192	192	34.78	cps
Silver	107-1	208	150	183	181	16.21	cps
Sodium	23-2	77015	78019	79478	78171	1.58	cps
Strontium	86-1	9862	9529	9704	9698	1.72	cps
Strontium	88-1	80660	81640	80987	81096	0.62	cps
Sulfur	34-1	324069	326541	324819	325143	0.39	cps
Terbium	159-1	12120687	12240120	12229125	12196644	0.54	cps
Terbium	159-2	5432312	5560020	5625868	5539400	1.78	cps
Thallium	203-1	167	217	167	183	15.74	cps
Thallium	205-1	475	475	367	439	14.25	cps
Tin	118-1	3584	3734	3742	3687	2.42	cps
Titanium	47-1	200	258	192	217	16.77	cps
Uranium	238-1	517	525	542	528	2.41	cps
Vanadium	51-2	83	83	77	81	4.74	cps
Yttrium	89-1	9793238	9781971	9789995	9788401	0.06	cps
Yttrium	89-2	1477641	1503243	1515271	1498718	1.28	cps
Zinc	66-2	3921	3857	4061	3946	2.64	cps
Zirconium	90-1	667	617	867	717	18.46	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M0	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:38:45	DataFile Name :	144SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	142	142	11.76	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:42:18	DataFile Name :	145SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	133	117	106	32.87	cps
Antimony	121-1	242	217	317	258	20.14	cps
Arsenic	75-2	15	17	20	17	16.38	cps
Barium	135-1	146566	148088	147381	147345	0.52	cps
Barium	137-1	257413	258378	256216	257336	0.42	cps
Beryllium	9-1	44	33	61	46	30.20	cps
Bismuth	209-1	7394717	7223313	7078465	7232165	2.19	cps
Bismuth	209-2	3879298	3703989	3830678	3804655	2.38	cps
Boron	10-1	167	175	208	183	12.03	cps
Boron	11-1	992	917	908	939	4.89	cps
Cadmium	111-1	1405	1283	1232	1307	6.80	cps
Cadmium	106-1	1950	1800	1675	1809	7.61	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	91239	91943	91927	91703	0.44	cps
Calcium	44-1	1512132	1506691	1521486	1513436	0.49	cps
Chromium	52-2	710	640	563	638	11.50	cps
Cobalt	59-2	47	63	57	56	15.09	cps
Copper	63-2	3951	3994	4114	4020	2.11	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	77	63	47	62	24.16	cps
Holmium	165-1	12109385	11904547	11891706	11968546	1.02	cps
Holmium	165-2	5933471	5791320	5950817	5891869	1.49	cps
Indium	115-1	9655323	9382105	9320457	9452628	1.89	cps
Indium	115-2	1970582	1925932	1964554	1953689	1.24	cps
Iron	56-2	4606	4684	4490	4593	2.13	cps
Iron	57-2	333	372	400	369	9.09	cps
Lead	206-1	2623	2684	2750	2686	2.38	cps
Lead	207-1	2245	2245	2250	2247	0.14	cps
Lead	208-1	10307	10357	10674	10446	1.90	cps
Lithium	6-1	1364228	1339188	1342160	1348526	1.01	cps
Magnesium	24-2	462203	472232	469176	467870	1.10	cps
Manganese	55-2	87	73	80	80	8.34	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:42:18	DataFile Name :	145SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	300	250	289	12.01	cps
Molybdenum	95-1	92	92	58	81	23.89	cps
Molybdenum	96-1	92	117	150	119	24.50	cps
Molybdenum	97-1	150	75	100	108	35.25	cps
Molybdenum	98-1	117	117	108	114	4.22	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	77	77	63	72	10.66	cps
Phosphorus	31-2	208	167	175	183	12.03	cps
Potassium	39-2	41100	41375	42161	41545	1.33	cps
Rhodium	103-1	8893485	8633201	8607366	8711351	1.82	cps
Rhodium	103-2	4170113	4050226	4143019	4121119	1.53	cps
Scandium	45-1	5858061	5616411	5618661	5697711	2.44	cps
Scandium	45-2	302018	289685	303869	298524	2.58	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	150	128	143	140	8.07	cps
Selenium	82-1	137	97	22	85	67.93	cps
Silicon	28-1	1916168	1920572	1923798	1920179	0.20	cps
Silver	109-1	117	175	175	156	21.65	cps
Silver	107-1	292	150	117	186	49.93	cps
Sodium	23-2	71646	70826	71638	71370	0.66	cps
Strontium	86-1	6869	7102	7110	7027	1.95	cps
Strontium	88-1	56119	54973	56579	55890	1.48	cps
Sulfur	34-1	325901	323975	328415	326097	0.68	cps
Terbium	159-1	12468308	12144290	12035453	12216017	1.84	cps
Terbium	159-2	5930109	5768475	5897939	5865508	1.46	cps
Thallium	203-1	183	150	267	200	30.05	cps
Thallium	205-1	375	475	550	467	18.81	cps
Tin	118-1	1142	1225	1242	1203	4.45	cps
Titanium	47-1	200	242	108	183	37.21	cps
Uranium	238-1	567	517	583	556	6.24	cps
Vanadium	51-2	127	113	120	120	5.55	cps
Yttrium	89-1	9954129	9760665	9668825	9794540	1.49	cps
Yttrium	89-2	1604511	1564414	1596921	1588615	1.34	cps
Zinc	66-2	1580	1523	1603	1569	2.62	cps
Zirconium	90-1	700	733	758	731	4.01	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M1	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:42:18	DataFile Name :	145SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	117	125	6.67	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:45:51	DataFile Name :	146SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	308	267	239	36.31	cps
Antimony	121-1	192	208	225	208	8.00	cps
Arsenic	75-2	11	13	6	10	38.99	cps
Barium	135-1	34979	35354	35438	35257	0.69	cps
Barium	137-1	60373	62960	61512	61615	2.10	cps
Beryllium	9-1	39	28	56	41	34.32	cps
Bismuth	209-1	7282093	7131649	7031786	7148509	1.76	cps
Bismuth	209-2	3769764	3809948	3854802	3811504	1.12	cps
Boron	10-1	200	233	250	228	11.18	cps
Boron	11-1	1233	1100	1358	1231	10.50	cps
Cadmium	111-1	1708	1355	1483	1515	11.79	cps
Cadmium	106-1	2200	1734	1875	1936	12.36	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	101404	101723	101397	101508	0.18	cps
Calcium	44-1	1671875	1668452	1671452	1670593	0.11	cps
Chromium	52-2	573	603	583	587	2.60	cps
Cobalt	59-2	77	67	83	76	11.10	cps
Copper	63-2	3727	3607	3531	3622	2.74	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	23	10	7	13	66.12	cps
Gadolinium	160-1	25	33	83	47	66.81	cps
Gadolinium	160-2	50	50	37	46	16.89	cps
Holmium	165-1	11957055	11797131	11680477	11811554	1.18	cps
Holmium	165-2	5804385	5876526	5930991	5870634	1.08	cps
Indium	115-1	9535970	9355159	9263689	9384939	1.48	cps
Indium	115-2	1926865	1946821	1965394	1946360	0.99	cps
Iron	56-2	4884	5084	5101	5023	2.40	cps
Iron	57-2	400	439	467	435	7.69	cps
Lead	206-1	3539	3428	3445	3471	1.73	cps
Lead	207-1	2495	2867	2339	2567	10.57	cps
Lead	208-1	12475	13119	12408	12668	3.10	cps
Lithium	6-1	1368174	1345443	1340337	1351318	1.10	cps
Magnesium	24-2	552745	552923	550006	551891	0.30	cps
Manganese	55-2	137	120	137	131	7.34	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:45:51	DataFile Name :	146SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	775	592	625	21.83	cps
Molybdenum	95-1	75	133	175	128	39.31	cps
Molybdenum	96-1	275	250	292	272	7.70	cps
Molybdenum	97-1	183	133	117	144	24.02	cps
Molybdenum	98-1	192	108	192	164	29.36	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	93	100	108	18.12	cps
Phosphorus	31-2	183	142	200	175	17.17	cps
Potassium	39-2	39787	40038	40448	40091	0.83	cps
Rhodium	103-1	8731850	8572270	8541171	8615097	1.19	cps
Rhodium	103-2	4085510	4104805	4150827	4113714	0.82	cps
Scandium	45-1	5698872	5645306	5515588	5619922	1.68	cps
Scandium	45-2	291724	297307	299229	296087	1.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	130	122	148	133	10.02	cps
Selenium	82-1	92	37	-4	42	115.23	cps
Silicon	28-1	1707109	1699171	1675046	1693775	0.99	cps
Silver	109-1	183	58	167	136	49.86	cps
Silver	107-1	125	125	250	167	43.30	cps
Sodium	23-2	636960	639569	644699	640410	0.61	cps
Strontium	86-1	12006	12323	11730	12019	2.47	cps
Strontium	88-1	100534	102489	101440	101488	0.96	cps
Sulfur	34-1	330223	332290	331889	331467	0.33	cps
Terbium	159-1	12416534	12198109	12144487	12253043	1.18	cps
Terbium	159-2	5794884	5819180	5923912	5845992	1.17	cps
Thallium	203-1	200	158	250	203	22.63	cps
Thallium	205-1	608	517	467	531	13.54	cps
Tin	118-1	1050	1267	1292	1203	11.05	cps
Titanium	47-1	208	200	208	206	2.34	cps
Uranium	238-1	533	450	533	506	9.52	cps
Vanadium	51-2	40	40	30	37	15.75	cps
Yttrium	89-1	9856098	9694092	9628674	9726288	1.20	cps
Yttrium	89-2	1561151	1583026	1593116	1579097	1.03	cps
Zinc	66-2	5388	5354	5371	5371	0.31	cps
Zirconium	90-1	1659	1400	1433	1497	9.39	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M2	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:45:51	DataFile Name :	146SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	325	333	331	1.45	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:49:24	DataFile Name :	147SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	50	83	86	43.64	cps
Antimony	121-1	175	217	250	214	17.57	cps
Arsenic	75-2	7	9	6	7	24.97	cps
Barium	135-1	11597	11555	12031	11728	2.25	cps
Barium	137-1	20725	20057	20249	20343	1.69	cps
Beryllium	9-1	72	33	28	44	54.48	cps
Bismuth	209-1	7176908	7154303	7149371	7160194	0.21	cps
Bismuth	209-2	3808023	3700216	3796515	3768251	1.57	cps
Boron	10-1	175	183	200	186	6.84	cps
Boron	11-1	858	892	775	842	7.14	cps
Cadmium	111-1	1523	1370	1424	1439	5.38	cps
Cadmium	106-1	2009	1875	1950	1945	3.44	cps
Cadmium	108-1	0	25	29	18	87.37	cps
Calcium	43-1	125714	123369	122890	123991	1.22	cps
Calcium	44-1	2056159	2053761	2055544	2055155	0.06	cps
Chromium	52-2	650	660	657	656	0.78	cps
Cobalt	59-2	1027	943	860	943	8.83	cps
Copper	63-2	14384	14234	14337	14318	0.54	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	58	67	56	22.91	cps
Erbium	164-2	13	23	7	14	58.06	cps
Gadolinium	160-1	33	67	67	56	34.65	cps
Gadolinium	160-2	87	73	57	72	20.81	cps
Holmium	165-1	11835593	11916196	11813928	11855239	0.45	cps
Holmium	165-2	5873070	5692758	5909798	5825208	1.99	cps
Indium	115-1	9369386	9379360	9308332	9352360	0.41	cps
Indium	115-2	1950650	1881291	1950536	1927492	2.08	cps
Iron	56-2	10860	11182	10988	11010	1.48	cps
Iron	57-2	706	633	544	628	12.85	cps
Lead	206-1	11639	11433	11978	11683	2.36	cps
Lead	207-1	8875	8553	9009	8812	2.66	cps
Lead	208-1	42633	42172	43562	42789	1.66	cps
Lithium	6-1	1352926	1351424	1355058	1353136	0.13	cps
Magnesium	24-2	833990	844101	843792	840627	0.68	cps
Manganese	55-2	2247	2160	2164	2190	2.24	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:49:24	DataFile Name :	147SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	258	317	306	13.99	cps
Molybdenum	95-1	133	100	225	153	42.37	cps
Molybdenum	96-1	242	225	158	208	21.17	cps
Molybdenum	97-1	175	175	142	164	11.74	cps
Molybdenum	98-1	258	283	200	247	17.30	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	787	843	757	796	5.53	cps
Phosphorus	31-2	150	167	175	164	7.77	cps
Potassium	39-2	40690	41049	41209	40983	0.65	cps
Rhodium	103-1	8590474	8659618	8545603	8598565	0.67	cps
Rhodium	103-2	4112722	3985088	4107866	4068559	1.78	cps
Scandium	45-1	5651298	5633031	5625869	5636733	0.23	cps
Scandium	45-2	299777	285326	298938	294680	2.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	141	131	139	137	3.58	cps
Selenium	82-1	87	112	193	131	42.27	cps
Silicon	28-1	1873707	1869566	1866035	1869769	0.21	cps
Silver	109-1	108	142	125	125	13.33	cps
Silver	107-1	158	150	142	150	5.56	cps
Sodium	23-2	998977	1018031	1013058	1010022	0.98	cps
Strontium	86-1	20290	20874	20223	20463	1.75	cps
Strontium	88-1	173536	175662	178404	175867	1.39	cps
Sulfur	34-1	363698	361344	359359	361467	0.60	cps
Terbium	159-1	12145752	12220668	12157596	12174672	0.33	cps
Terbium	159-2	5953910	5665064	5875657	5831544	2.56	cps
Thallium	203-1	142	200	233	192	24.21	cps
Thallium	205-1	633	675	542	617	11.06	cps
Tin	118-1	1342	1442	1392	1392	3.59	cps
Titanium	47-1	300	92	208	200	52.21	cps
Uranium	238-1	375	425	375	392	7.37	cps
Vanadium	51-2	27	13	20	20	33.35	cps
Yttrium	89-1	9750223	9719645	9661250	9710373	0.47	cps
Yttrium	89-2	1570319	1523295	1585746	1559786	2.09	cps
Zinc	66-2	48126	48848	48681	48552	0.78	cps
Zirconium	90-1	658	675	692	675	2.47	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M3	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:49:24	DataFile Name :	147SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	142	133	6.25	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:52:57	DataFile Name :	148SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	400	206	82.85	cps
Antimony	121-1	142	167	200	169	17.27	cps
Arsenic	75-2	7	4	15	9	65.47	cps
Barium	135-1	6468	5977	6794	6413	6.41	cps
Barium	137-1	11205	11213	11555	11325	1.77	cps
Beryllium	9-1	39	33	67	46	38.58	cps
Bismuth	209-1	7113241	7123434	7115706	7117460	0.07	cps
Bismuth	209-2	3793029	3811533	3848082	3817548	0.73	cps
Boron	10-1	358	408	275	347	19.40	cps
Boron	11-1	1517	1525	1583	1542	2.36	cps
Cadmium	111-1	1478	1472	1320	1423	6.31	cps
Cadmium	106-1	2059	2017	1842	1972	5.83	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Calcium	43-1	115868	116406	115968	116081	0.25	cps
Calcium	44-1	1915415	1909728	1900031	1908391	0.41	cps
Chromium	52-2	637	607	590	611	3.87	cps
Cobalt	59-2	63	63	63	63	0.00	cps
Copper	63-2	10057	10217	9927	10067	1.44	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	43	60	60	54	17.68	cps
Holmium	165-1	11778887	11762043	11703886	11748272	0.33	cps
Holmium	165-2	5861437	5866543	5923838	5883939	0.59	cps
Indium	115-1	9327552	9347122	9304102	9326259	0.23	cps
Indium	115-2	1929315	1944927	1957700	1943981	0.73	cps
Iron	56-2	57591	58227	58338	58052	0.69	cps
Iron	57-2	1850	1884	1750	1828	3.80	cps
Lead	206-1	2556	2450	2428	2478	2.76	cps
Lead	207-1	2200	2150	2195	2182	1.26	cps
Lead	208-1	10113	10013	9602	9909	2.73	cps
Lithium	6-1	1340634	1341304	1340444	1340794	0.03	cps
Magnesium	24-2	589376	595940	592098	592471	0.56	cps
Manganese	55-2	117	117	113	116	1.66	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:52:57	DataFile Name :	148SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	342	292	281	24.01	cps
Molybdenum	95-1	42	83	108	78	43.30	cps
Molybdenum	96-1	183	142	108	144	26.01	cps
Molybdenum	97-1	133	117	158	136	15.41	cps
Molybdenum	98-1	142	125	142	136	7.07	cps
Neodymium	150-1	33	7	27	22	62.43	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	57	100	70	76	29.37	cps
Phosphorus	31-2	133	200	150	161	21.53	cps
Potassium	39-2	42086	43063	43038	42729	1.30	cps
Rhodium	103-1	8563686	8511806	8536422	8537305	0.30	cps
Rhodium	103-2	4068696	4112758	4140733	4107395	0.88	cps
Scandium	45-1	5553636	5563580	5560719	5559312	0.09	cps
Scandium	45-2	294721	299091	299813	297875	0.93	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	139	133	148	140	5.34	cps
Selenium	82-1	67	110	102	93	24.39	cps
Silicon	28-1	1779726	1769020	1783899	1777548	0.43	cps
Silver	109-1	158	150	108	139	19.29	cps
Silver	107-1	142	217	225	194	23.61	cps
Sodium	23-2	84337	83289	84388	84005	0.74	cps
Strontium	86-1	7235	7802	7386	7474	3.93	cps
Strontium	88-1	58587	61758	61332	60559	2.84	cps
Sulfur	34-1	328577	326856	329910	328448	0.47	cps
Terbium	159-1	12092710	12055286	12043279	12063758	0.21	cps
Terbium	159-2	5805647	5848806	5861020	5838491	0.50	cps
Thallium	203-1	175	150	233	186	22.98	cps
Thallium	205-1	508	558	408	492	15.53	cps
Tin	118-1	1467	6416	1583	3155	89.50	cps
Titanium	47-1	92	217	183	164	39.50	cps
Uranium	238-1	650	625	633	636	2.00	cps
Vanadium	51-2	123	80	103	102	21.22	cps
Yttrium	89-1	9625305	9663135	9617958	9635466	0.25	cps
Yttrium	89-2	1574596	1582161	1594561	1583773	0.64	cps
Zinc	66-2	1593	1627	1743	1655	4.76	cps
Zirconium	90-1	708	742	692	714	3.57	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M4	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:52:57	DataFile Name :	148SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	192	167	15.00	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:56:30	DataFile Name :	149SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	142	108	27.74	cps
Antimony	121-1	275	275	267	272	1.77	cps
Arsenic	75-2	13	13	2	9	69.29	cps
Barium	135-1	113728	112989	113451	113389	0.33	cps
Barium	137-1	199811	195764	196176	197250	1.13	cps
Beryllium	9-1	50	61	72	61	18.18	cps
Bismuth	209-1	7351178	7244654	7229764	7275199	0.91	cps
Bismuth	209-2	3529216	3593591	3625141	3582649	1.36	cps
Boron	10-1	217	175	142	178	21.14	cps
Boron	11-1	883	992	992	956	6.55	cps
Cadmium	111-1	1533	1618	1509	1553	3.68	cps
Cadmium	106-1	1959	2117	1950	2009	4.68	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	114215	112978	112878	113357	0.66	cps
Calcium	44-1	1880809	1884109	1860491	1875136	0.68	cps
Chromium	52-2	520	613	557	563	8.35	cps
Cobalt	59-2	43	70	70	61	25.20	cps
Copper	63-2	1877	1803	1810	1830	2.22	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	17	33	17	22	43.28	cps
Gadolinium	160-1	33	58	58	50	28.88	cps
Gadolinium	160-2	53	50	37	47	18.89	cps
Holmium	165-1	12089336	11952884	11938089	11993436	0.70	cps
Holmium	165-2	5428243	5513181	5602841	5514755	1.58	cps
Indium	115-1	9514251	9377714	9427722	9439896	0.73	cps
Indium	115-2	1789062	1828234	1849098	1822131	1.67	cps
Iron	56-2	4151	4279	4356	4262	2.44	cps
Iron	57-2	372	461	417	417	10.67	cps
Lead	206-1	2767	2967	2784	2839	3.91	cps
Lead	207-1	2084	2311	2378	2258	6.84	cps
Lead	208-1	10241	10947	11030	10739	4.04	cps
Lithium	6-1	1363300	1368825	1357437	1363187	0.42	cps
Magnesium	24-2	599169	612668	612938	608258	1.29	cps
Manganese	55-2	67	87	83	79	13.58	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:56:30	DataFile Name :	149SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	242	217	242	10.35	cps
Molybdenum	95-1	133	117	142	131	9.75	cps
Molybdenum	96-1	117	150	175	147	19.88	cps
Molybdenum	97-1	125	133	158	139	12.49	cps
Molybdenum	98-1	117	192	192	167	25.98	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	83	90	78	20.25	cps
Phosphorus	31-2	175	275	158	203	31.12	cps
Potassium	39-2	39763	41735	40113	40537	2.60	cps
Rhodium	103-1	8723747	8665574	8681757	8690359	0.35	cps
Rhodium	103-2	3785146	3841650	3900002	3842266	1.49	cps
Scandium	45-1	5707573	5713376	5647276	5689408	0.64	cps
Scandium	45-2	275080	280141	283734	279651	1.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	119	131	113	121	7.85	cps
Selenium	82-1	123	44	105	91	45.60	cps
Silicon	28-1	1978819	1993680	1967253	1979918	0.67	cps
Silver	109-1	225	150	142	172	26.65	cps
Silver	107-1	225	217	200	214	5.95	cps
Sodium	23-2	288387	298067	297542	294665	1.85	cps
Strontium	86-1	16043	14758	16268	15690	5.19	cps
Strontium	88-1	136218	135299	131558	134358	1.84	cps
Sulfur	34-1	330099	327202	325356	327552	0.73	cps
Terbium	159-1	12376561	12330077	12252613	12319750	0.51	cps
Terbium	159-2	5416136	5489671	5588725	5498177	1.58	cps
Thallium	203-1	242	133	208	194	28.54	cps
Thallium	205-1	458	467	525	483	7.52	cps
Tin	118-1	1050	1133	917	1033	10.58	cps
Titanium	47-1	142	200	142	161	20.91	cps
Uranium	238-1	475	500	492	489	2.60	cps
Vanadium	51-2	43	23	23	30	38.49	cps
Yttrium	89-1	9853168	9789595	9749914	9797559	0.53	cps
Yttrium	89-2	1463191	1485956	1496692	1481946	1.15	cps
Zinc	66-2	4798	5054	4948	4933	2.61	cps
Zirconium	90-1	842	817	642	767	14.21	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M5	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 21:56:30	DataFile Name :	149SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	175	178	21.14	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:00:03	DataFile Name :	150SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	125	117	133	16.54	cps
Antimony	121-1	125	142	100	122	17.16	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	92364	90787	90955	91369	0.95	cps
Barium	137-1	158974	156968	157037	157660	0.72	cps
Beryllium	9-1	44	50	72	56	26.45	cps
Bismuth	209-1	7178378	7210189	7208562	7199043	0.25	cps
Bismuth	209-2	3885632	3762356	3901629	3849872	1.98	cps
Boron	10-1	125	167	258	183	37.21	cps
Boron	11-1	1025	825	792	881	14.33	cps
Cadmium	111-1	1309	1420	1549	1426	8.42	cps
Cadmium	106-1	1700	1900	2025	1875	8.74	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	102849	102067	103762	102892	0.82	cps
Calcium	44-1	1716820	1717285	1704070	1712725	0.44	cps
Chromium	52-2	513	527	593	544	7.87	cps
Cobalt	59-2	43	63	53	53	18.75	cps
Copper	63-2	1760	1797	1710	1756	2.48	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	27	10	3	13	90.16	cps
Gadolinium	160-1	17	42	67	42	60.00	cps
Gadolinium	160-2	97	30	67	64	51.81	cps
Holmium	165-1	11779102	11924388	11892551	11865347	0.64	cps
Holmium	165-2	5966988	5787836	5993156	5915993	1.89	cps
Indium	115-1	9384359	9387479	9336142	9369327	0.31	cps
Indium	115-2	1976436	1919955	1981742	1959378	1.75	cps
Iron	56-2	5051	5229	4940	5073	2.87	cps
Iron	57-2	372	422	478	424	12.45	cps
Lead	206-1	2623	2628	2723	2658	2.12	cps
Lead	207-1	1939	2384	2117	2147	10.42	cps
Lead	208-1	9346	10374	10235	9985	5.59	cps
Lithium	6-1	1363582	1372231	1354740	1363518	0.64	cps
Magnesium	24-2	547349	554997	547601	549982	0.79	cps
Manganese	55-2	83	67	70	73	12.02	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:00:03	DataFile Name :	150SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	492	317	361	31.84	cps
Molybdenum	95-1	92	108	92	97	9.90	cps
Molybdenum	96-1	158	125	117	133	16.54	cps
Molybdenum	97-1	183	117	133	144	24.02	cps
Molybdenum	98-1	192	208	183	194	6.55	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	57	53	77	62	20.29	cps
Phosphorus	31-2	125	233	167	175	31.23	cps
Potassium	39-2	40983	40732	40423	40712	0.69	cps
Rhodium	103-1	8571741	8614433	8627936	8604703	0.34	cps
Rhodium	103-2	4153089	4020694	4172834	4115539	2.01	cps
Scandium	45-1	5554870	5613505	5579104	5582493	0.53	cps
Scandium	45-2	304860	293918	306184	301654	2.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	124	133	119	125	5.97	cps
Selenium	82-1	100	153	146	133	21.71	cps
Silicon	28-1	1774023	1760091	1749754	1761289	0.69	cps
Silver	109-1	133	158	208	167	22.91	cps
Silver	107-1	192	133	200	175	20.76	cps
Sodium	23-2	269658	270583	272212	270818	0.48	cps
Strontium	86-1	12990	12372	12648	12670	2.44	cps
Strontium	88-1	106636	106459	105990	106362	0.31	cps
Sulfur	34-1	327939	329682	328878	328833	0.27	cps
Terbium	159-1	12199825	12208892	12183271	12197329	0.11	cps
Terbium	159-2	5914123	5799378	5953384	5888962	1.36	cps
Thallium	203-1	225	100	133	153	42.37	cps
Thallium	205-1	600	442	408	483	21.19	cps
Tin	118-1	975	1117	1208	1100	10.69	cps
Titanium	47-1	167	142	133	147	11.78	cps
Uranium	238-1	675	550	683	636	11.74	cps
Vanadium	51-2	97	90	83	90	7.41	cps
Yttrium	89-1	9693185	9717125	9726365	9712225	0.18	cps
Yttrium	89-2	1601856	1552635	1605924	1586805	1.87	cps
Zinc	66-2	3741	3727	3617	3695	1.83	cps
Zirconium	90-1	683	708	742	711	4.12	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M6	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:00:03	DataFile Name :	150SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	133	150	14.70	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:03:36	DataFile Name :	151SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	150	100	106	39.74	cps
Antimony	121-1	142	142	225	169	28.39	cps
Arsenic	75-2	13	9	2	8	70.51	cps
Barium	135-1	2617	2550	2492	2553	2.45	cps
Barium	137-1	4226	4418	4534	4393	3.55	cps
Beryllium	9-1	61	28	39	43	39.84	cps
Bismuth	209-1	7134039	7219814	7291848	7215234	1.09	cps
Bismuth	209-2	3853408	3762817	3849633	3821953	1.34	cps
Boron	10-1	133	142	117	131	9.75	cps
Boron	11-1	925	942	1142	1003	12.02	cps
Cadmium	111-1	1543	1433	1483	1486	3.69	cps
Cadmium	106-1	2042	1884	1967	1964	4.03	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	291956	292378	290084	291473	0.42	cps
Calcium	44-1	4878912	4878769	4905146	4887609	0.31	cps
Chromium	52-2	627	550	627	601	7.36	cps
Cobalt	59-2	100	87	90	92	7.52	cps
Copper	63-2	2560	2717	2847	2708	5.30	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	58	17	58	44	54.12	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	43	47	60	50	17.64	cps
Holmium	165-1	11778223	11831191	12022188	11877201	1.08	cps
Holmium	165-2	5949079	5832025	5921634	5900913	1.04	cps
Indium	115-1	9327577	9454609	9484549	9422245	0.88	cps
Indium	115-2	1956436	1927005	1960463	1947968	0.94	cps
Iron	56-2	6263	6135	6163	6187	1.09	cps
Iron	57-2	733	756	839	776	7.17	cps
Lead	206-1	13279	13407	13702	13463	1.61	cps
Lead	207-1	10087	10343	10043	10158	1.60	cps
Lead	208-1	49649	49860	49281	49597	0.59	cps
Lithium	6-1	1347655	1361329	1364378	1357787	0.66	cps
Magnesium	24-2	1279406	1283351	1291092	1284616	0.46	cps
Manganese	55-2	143	160	157	153	5.75	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:03:36	DataFile Name :	151SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	333	242	292	15.91	cps
Molybdenum	95-1	108	75	75	86	22.35	cps
Molybdenum	96-1	167	242	208	206	18.28	cps
Molybdenum	97-1	83	217	142	147	45.40	cps
Molybdenum	98-1	125	108	192	142	31.13	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	983	1003	967	984	1.86	cps
Phosphorus	31-2	117	167	167	150	19.25	cps
Potassium	39-2	44058	45521	45671	45083	1.98	cps
Rhodium	103-1	8624067	8669314	8680241	8657874	0.34	cps
Rhodium	103-2	4139425	4073135	4118557	4110372	0.82	cps
Scandium	45-1	5583204	5606784	5721242	5637077	1.31	cps
Scandium	45-2	302956	296944	302823	300908	1.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	111	169	120	133	23.12	cps
Selenium	82-1	153	122	121	132	13.72	cps
Silicon	28-1	1520428	1514608	1525132	1520056	0.35	cps
Silver	109-1	133	125	167	142	15.56	cps
Silver	107-1	183	192	217	197	8.80	cps
Sodium	23-2	143143	146484	145643	145090	1.20	cps
Strontium	86-1	38127	38578	38268	38324	0.60	cps
Strontium	88-1	327238	327700	330266	328401	0.50	cps
Sulfur	34-1	762068	766177	763184	763810	0.28	cps
Terbium	159-1	12191059	12298559	12403759	12297793	0.86	cps
Terbium	159-2	5903288	5819566	5895247	5872700	0.79	cps
Thallium	203-1	258	283	250	264	6.57	cps
Thallium	205-1	717	650	592	653	9.58	cps
Tin	118-1	1100	942	1250	1097	14.05	cps
Titanium	47-1	125	175	183	161	19.58	cps
Uranium	238-1	1367	1300	1425	1364	4.59	cps
Vanadium	51-2	17	17	27	20	28.86	cps
Yttrium	89-1	9682009	9737551	9869836	9763132	0.99	cps
Yttrium	89-2	1600549	1574470	1590939	1588652	0.83	cps
Zinc	66-2	86709	87322	88439	87490	1.00	cps
Zirconium	90-1	600	617	775	664	14.55	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	J1612-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MGA6M7	Dilution Factor :	20
Date & Time Acquired ::	2018-02-19 22:03:36	DataFile Name :	151SMPL_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	133	158	18.98	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 22:07:08	DataFile Name :	152CCV_P7021918 MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5899301	5908978	5894645	5900974	0.12	cps
Antimony	121-1	5336598	5290088	5351685	5326124	0.60	cps
Arsenic	75-2	205212	204283	205011	204835	0.24	cps
Barium	135-1	6736401	6604077	6709880	6683453	1.05	cps
Barium	137-1	11728932	11488454	11571431	11596272	1.05	cps
Beryllium	9-1	694599	680528	682712	685947	1.10	cps
Bismuth	209-1	6247132	6200790	6174507	6207476	0.59	cps
Bismuth	209-2	3293922	3443773	3440294	3392663	2.52	cps
Boron	10-1	87042	85014	86857	86304	1.30	cps
Boron	11-1	438264	436293	439996	438185	0.42	cps
Cadmium	111-1	1181450	1156213	1168135	1168599	1.08	cps
Cadmium	106-1	129151	123105	123467	125241	2.71	cps
Cadmium	108-1	86952	84450	85807	85736	1.46	cps
Calcium	43-1	7713421	7617521	7699270	7676737	0.67	cps
Calcium	44-1	126407461	124056853	125234665	125232993	0.94	cps
Chromium	52-2	1855349	1849894	1847347	1850863	0.22	cps
Cobalt	59-2	2779043	2756100	2777113	2770752	0.46	cps
Copper	63-2	3806085	3806872	3814515	3809157	0.12	cps
Dysprosium	156-1	158	125	100	128	22.90	cps
Dysprosium	156-2	63	50	73	62	18.81	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	33	30	50	38	28.37	cps
Gadolinium	160-1	125	92	133	117	18.90	cps
Gadolinium	160-2	87	93	60	80	22.05	cps
Holmium	165-1	11538645	11317881	11452931	11436485	0.97	cps
Holmium	165-2	5561088	5768640	5774747	5701492	2.13	cps
Indium	115-1	8705201	8541777	8680269	8642415	1.02	cps
Indium	115-2	1776483	1821755	1831502	1809913	1.62	cps
Iron	56-2	372258442	369856530	369902808	370672593	0.37	cps
Iron	57-2	9166005	9117488	9154160	9145885	0.28	cps
Lead	206-1	3903293	3826938	3838844	3856358	1.07	cps
Lead	207-1	3433158	3355296	3392246	3393567	1.15	cps
Lead	208-1	15896940	15499141	15632321	15676134	1.29	cps
Lithium	6-1	1242022	1227678	1234922	1234874	0.58	cps
Magnesium	24-2	64915012	64985020	64855362	64918465	0.10	cps
Manganese	55-2	2110808	2114745	2117020	2114191	0.15	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11044893	10914190	10934942	10964675	0.64	cps
Molybdenum	95-1	13600037	13406931	13623302	13543424	0.88	cps
Molybdenum	96-1	15058050	14847772	15067048	14990957	0.83	cps
Molybdenum	97-1	8557814	8419440	8549186	8508813	0.91	cps
Molybdenum	98-1	22094832	21632757	21933939	21887176	1.07	cps
Neodymium	150-1	347	347	260	318	15.75	cps
Neodymium	150-2	93	80	113	96	17.56	cps
Nickel	60-2	716260	714560	715652	715491	0.12	cps
Phosphorus	31-2	63076	62306	63921	63101	1.28	cps
Potassium	39-2	36266045	36213256	36345412	36274904	0.18	cps
Rhodium	103-1	7830506	7672051	7784341	7762299	1.05	cps
Rhodium	103-2	3620313	3731252	3725714	3692426	1.69	cps
Scandium	45-1	5490849	5456883	5461531	5469754	0.34	cps
Scandium	45-2	284820	293639	298595	292351	2.39	cps
Selenium	77-2	4064	4271	3994	4110	3.50	cps
Selenium	78-2	14283	13695	14081	14020	2.13	cps
Selenium	82-1	73422	72026	73626	73025	1.19	cps
Silicon	28-1	3207774	3184623	3197810	3196736	0.36	cps
Silver	109-1	5786388	5691513	5767608	5748503	0.87	cps
Silver	107-1	6027691	5972661	5985129	5995160	0.48	cps
Sodium	23-2	128486503	127247561	127647445	127793836	0.49	cps
Strontium	86-1	1745848	1716449	1726275	1729524	0.87	cps
Strontium	88-1	15929042	15642387	15778014	15783148	0.91	cps
Sulfur	34-1	708434	700020	699364	702606	0.72	cps
Terbium	159-1	11824834	11583439	11668922	11692398	1.05	cps
Terbium	159-2	5546561	5680420	5729521	5652167	1.68	cps
Thallium	203-1	4884352	4765232	4799002	4816196	1.27	cps
Thallium	205-1	11847886	11549823	11631592	11676434	1.32	cps
Tin	118-1	4315231	4244929	4279052	4279737	0.82	cps
Titanium	47-1	3672314	3641678	3635675	3649889	0.54	cps
Uranium	238-1	16021271	15718640	15586320	15775411	1.41	cps
Vanadium	51-2	1538793	1531978	1532452	1534408	0.25	cps
Yttrium	89-1	9435137	9274591	9417452	9375727	0.94	cps
Yttrium	89-2	1509816	1543073	1555837	1536242	1.55	cps
Zinc	66-2	524037	523881	524035	523984	0.02	cps
Zirconium	90-1	9352291	9149496	9256426	9252738	1.10	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2012960	1976383	1998978	1996107	0.92	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	233	292	297	22.49	cps
Antimony	121-1	18571	16577	16318	17156	7.19	cps
Arsenic	75-2	30	54	35	40	31.90	cps
Barium	135-1	442	317	233	331	31.72	cps
Barium	137-1	725	625	458	603	22.35	cps
Beryllium	9-1	128	156	156	146	10.96	cps
Bismuth	209-1	7270125	7142465	7164051	7192214	0.95	cps
Bismuth	209-2	3798003	3826275	3829484	3817921	0.45	cps
Boron	10-1	2059	2217	1867	2047	8.56	cps
Boron	11-1	11030	10070	9178	10093	9.17	cps
Cadmium	111-1	1443	1566	1517	1509	4.13	cps
Cadmium	106-1	2009	2167	2109	2095	3.82	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	383	317	433	378	15.49	cps
Calcium	44-1	21867	21475	21566	21636	0.95	cps
Chromium	52-2	697	707	767	723	5.23	cps
Cobalt	59-2	163	87	90	113	38.24	cps
Copper	63-2	1643	1657	1637	1646	0.62	cps
Dysprosium	156-1	25	8	33	22	57.30	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	33	25	67	42	52.92	cps
Erbium	164-2	27	27	10	21	45.58	cps
Gadolinium	160-1	25	42	50	39	32.73	cps
Gadolinium	160-2	57	50	57	54	7.07	cps
Holmium	165-1	12060036	11844961	11817272	11907423	1.12	cps
Holmium	165-2	5802647	5969296	5968692	5913545	1.62	cps
Indium	115-1	9701610	9522904	9507697	9577404	1.13	cps
Indium	115-2	1975637	2001257	1990018	1988971	0.65	cps
Iron	56-2	38039	35087	31596	34907	9.24	cps
Iron	57-2	989	1028	911	976	6.09	cps
Lead	206-1	1561	1717	1583	1621	5.19	cps
Lead	207-1	1445	1450	1311	1402	5.61	cps
Lead	208-1	6367	6729	6284	6460	3.66	cps
Lithium	6-1	1307997	1310531	1293378	1303969	0.71	cps
Magnesium	24-2	1867	1567	1283	1572	18.55	cps
Manganese	55-2	80	83	70	78	8.92	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2018-02-19 22:10:47	DataFile Name :	153CCBE_P7021918 MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4893	4268	4309	4490	7.79	cps
Molybdenum	95-1	6302	6260	5293	5951	9.59	cps
Molybdenum	96-1	7235	6235	5968	6480	10.31	cps
Molybdenum	97-1	4109	3726	3234	3690	11.89	cps
Molybdenum	98-1	10629	8845	8186	9220	13.71	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	40	53	47	47	14.28	cps
Phosphorus	31-2	175	200	183	186	6.84	cps
Potassium	39-2	41902	42085	41476	41821	0.75	cps
Rhodium	103-1	8971377	8803906	8777731	8851005	1.19	cps
Rhodium	103-2	4109621	4191102	4210894	4170539	1.29	cps
Scandium	45-1	5833040	5804033	5761410	5799494	0.62	cps
Scandium	45-2	301688	306623	305595	304635	0.85	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	161	165	154	160	3.54	cps
Selenium	82-1	172	128	192	164	19.94	cps
Silicon	28-1	216079	214449	211991	214173	0.96	cps
Silver	109-1	275	383	350	336	16.51	cps
Silver	107-1	375	358	442	392	11.26	cps
Sodium	23-2	41851	40539	39645	40678	2.73	cps
Strontium	86-1	692	675	550	639	12.12	cps
Strontium	88-1	725	692	600	672	9.63	cps
Sulfur	34-1	299706	301722	303967	301798	0.71	cps
Terbium	159-1	12455086	12201675	12257033	12304598	1.08	cps
Terbium	159-2	5813825	5958894	5943158	5905292	1.35	cps
Thallium	203-1	2517	2234	2042	2264	10.56	cps
Thallium	205-1	5376	5176	4618	5057	7.77	cps
Tin	118-1	4343	3834	3942	4040	6.63	cps
Titanium	47-1	442	317	358	372	17.10	cps
Uranium	238-1	833	825	758	806	5.10	cps
Vanadium	51-2	47	30	10	29	63.55	cps
Yttrium	89-1	10095427	9951332	9974189	10006982	0.77	cps
Yttrium	89-2	1610462	1634116	1625620	1623399	0.74	cps
Zinc	66-2	190	177	163	177	7.55	cps
Zirconium	90-1	2667	2175	2342	2395	10.44	cps

LB Number :	LB93395	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	608	367	497	24.54	cps