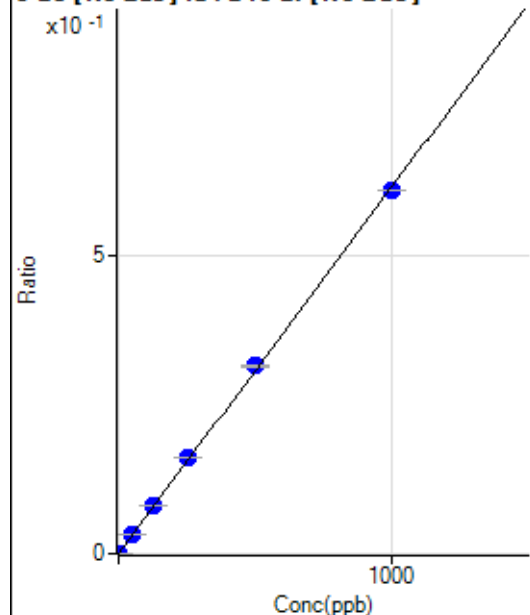


Batch Folder: D:\ICP-MS Data\P7111617- MS.b\
Analysis File: P7111617- MS.batch.bin
DA Date-Time: 2017-11-16 18:47:15
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-11-16 12:46:05
2			
3	005CALS.d	S02	2017-11-16 12:54:16
4	006CALS.d	S03	2017-11-16 12:58:07
5	008CALS.d	S04	2017-11-16 13:06:37
6	009CALS.d	S05	2017-11-16 13:10:19
7	010CALS.d	S06	2017-11-16 13:14:01
8	011CALS.d	S07	2017-11-16 13:17:43
9	012CALS.d	S08	2017-11-16 13:21:24

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	8.2
2	☐	0.100					
3	☐	1.000	1.007	1331.58	0.0007	P	2.4
4	☐	50.000	50.622	63268.86	0.0312	P	0.2
5	☐	125.000	129.871	162028.74	0.0799	P	0.6
6	☐	250.000	261.253	327056.14	0.1606	P	0.1
7	☐	500.000	512.005	633889.73	0.3148	P	0.2
8	☐	1000.000	990.544	1228720.51	0.6090	P	0.2
9	☐			488.91	0.0002	P	6.7

$$y = 6.1475\text{E-}004 * x + 3.2788\text{E-}005$$

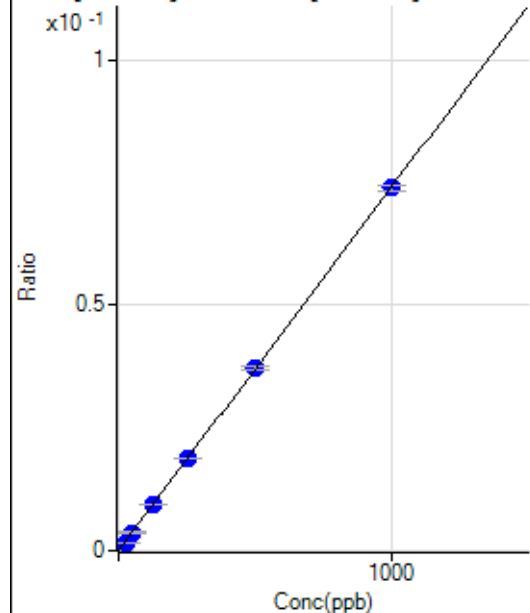
$$R = 0.9998$$

$$DL = 0.01313$$

$$BEC = 0.05334$$

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	86.11	0.0000	P	14.9
2	☐	2.500					
3	☐	25.000	21.327	3308.84	0.0016	P	7.3
4	☐	50.000	49.373	7504.96	0.0037	P	4.0
5	☐	125.000	128.316	19346.38	0.0095	P	0.8
6	☐	250.000	252.611	38140.66	0.0187	P	1.4
7	☐	500.000	501.893	74866.42	0.0372	P	2.0
8	☐	1000.000	998.109	149099.82	0.0739	P	1.6
9	☐			5676.28	0.0029	P	7.7

$$y = 7.3990\text{E-}005 * x + 4.2360\text{E-}005$$

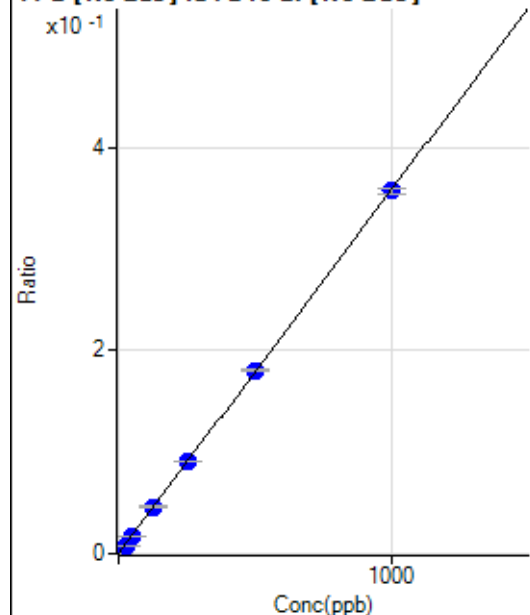
$$R = 1.0000$$

$$DL = 0.2559$$

$$BEC = 0.5725$$

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	500.03	0.0002	P	9.3
2	☐	2.500					
3	☐	25.000	21.327	16106.44	0.0079	P	4.1
4	☐	50.000	47.241	34874.46	0.0172	P	1.8
5	☐	125.000	128.152	93648.02	0.0462	P	1.8
6	☐	250.000	253.606	185499.50	0.0911	P	1.6
7	☐	500.000	503.875	364044.51	0.1808	P	1.5
8	☐	1000.000	996.997	721273.39	0.3575	P	1.3
9	☐			27553.98	0.0139	P	9.9

$$y = 3.5829\text{E-}004 * x + 2.4594\text{E-}004$$

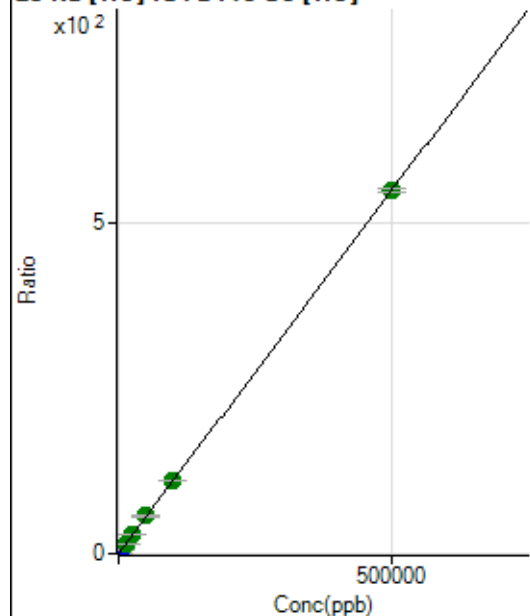
$$R = 1.0000$$

$$DL = 0.1908$$

$$BEC = 0.6864$$

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	18704.06	0.0572	P	1.2
2	☐	50.000					
3	☐	500.000	455.668	181556.72	0.5558	P	0.8
4	☐	5000.000	5040.913	1798353.23	5.5725	P	0.7
5	☐	12500.000	13107.964	4658189.38	14.3988	A	1.1
6	☐	25000.000	26175.669	9361372.34	28.6963	A	0.1
7	☐	50000.000	51636.059	18572059.62	56.5528	A	0.4
8	☐	100000.00	99860.545	36634921.65	109.3157	A	0.8
9	☐	500000.00	499789.93	187209472.2	546.8826	A	1.1

$$y = 0.0011 * x + 0.0572$$

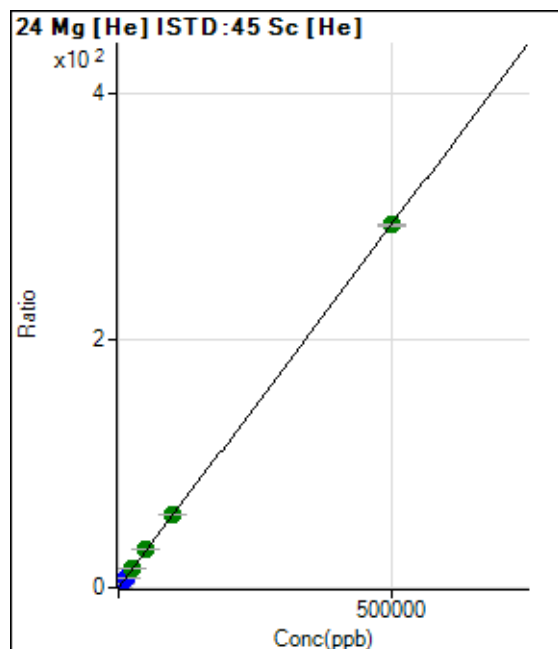
$$R = 1.0000$$

$$DL = 1.841$$

$$BEC = 52.3$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1494.58	0.0046	P	6.4
2	☐	50.000					
3	☐	500.000	462.822	90190.59	0.2761	P	1.6
4	☐	5000.000	5099.262	966876.33	2.9960	P	0.6
5	☐	12500.000	13289.456	2523669.28	7.8008	P	0.9
6	☐	25000.000	26372.886	5048649.33	15.4761	A	0.1
7	☐	50000.000	51962.762	10012415.50	30.4882	A	0.3
8	☐	100000.00	99973.010	19656513.81	58.6531	A	0.7
9	☐	500000.00	499719.78	100356378.6	293.1622	A	0.7

$$y = 5.8664\text{E-}004 * x + 0.0046$$

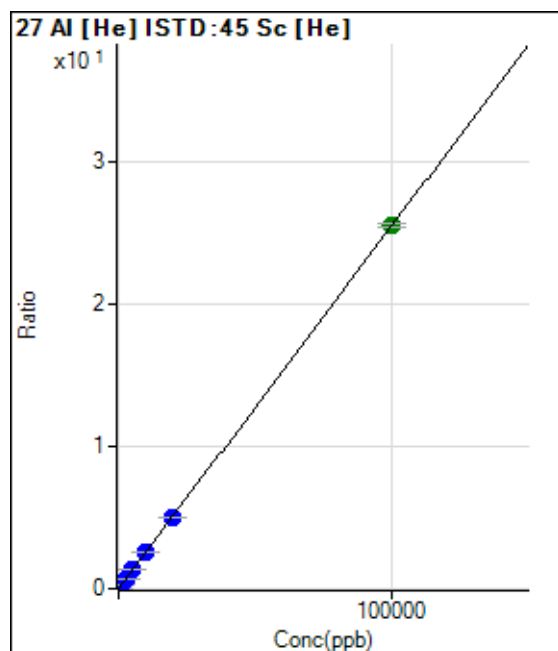
$$R = 1.0000$$

$$DL = 1.492$$

$$BEC = 7.794$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0001	P	41.7
2	☐	2.000					
3	☐	20.000	17.233	1464.02	0.0045	P	4.6
4	☐	1000.000	1009.552	82993.77	0.2572	P	0.3
5	☐	2500.000	2600.307	214245.78	0.6622	P	0.9
6	☐	5000.000	5124.044	425685.88	1.3049	P	0.2
7	☐	10000.000	10103.372	844938.01	2.5728	P	0.1
8	☐	20000.000	19585.584	1671466.97	4.9874	P	0.4
9	☐	100000.00	100063.74	8722639.17	25.4806	A	1.0

$$y = 2.5464\text{E-}004 * x + 9.3479\text{E-}005$$

$$R = 1.0000$$

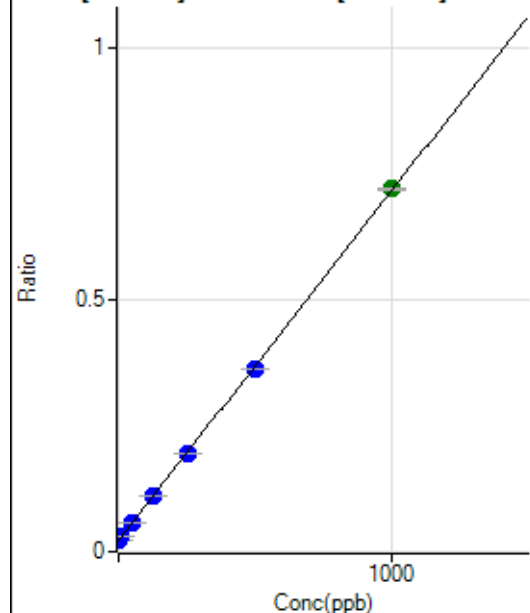
$$DL = 0.4596$$

$$BEC = 0.3671$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	158422.61	0.0221	P	1.0
2	☐	1.000					
3	☐	10.000	12.491	220630.26	0.0307	P	0.9
4	☐	50.000	52.408	414826.86	0.0584	P	1.4
5	☐	125.000	125.448	776830.19	0.1091	P	0.3
6	☐	250.000	246.466	1388415.21	0.1930	P	0.3
7	☐	500.000	489.509	2592491.60	0.3616	P	0.5
8	☐	1000.000	1005.928	5254227.24	0.7199	A	0.4
9	☐			1225072.74	0.1696	P	2.3

$$y = 6.9371\text{E-}004 * x + 0.0221$$

$$R = 0.9999$$

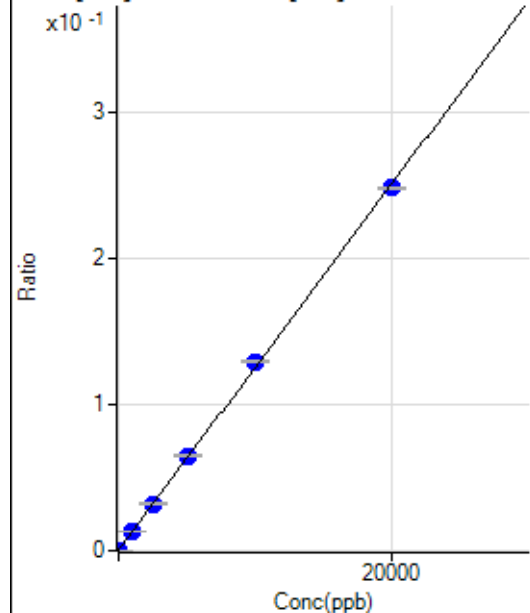
$$DL = 0.9942$$

$$BEC = 31.81$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.314	105.56	0.0003	P	42.9
2	☐	0.000					
3	☐	0.000	-0.314	102.78	0.0003	P	4.8
4	☐	1000.000	1010.370	4189.66	0.0130	P	3.1
5	☐	2500.000	2537.145	10392.91	0.0321	P	2.1
6	☐	5000.000	5166.058	21226.93	0.0651	P	1.0
7	☐	10000.000	10301.495	42508.84	0.1294	P	0.8
8	☐	20000.000	19802.576	83291.49	0.2485	P	0.5
9	☐			136.12	0.0004	P	31.4

$$y = 1.2534\text{E-}005 * x + 3.1858\text{E-}004$$

$$R = 0.9998$$

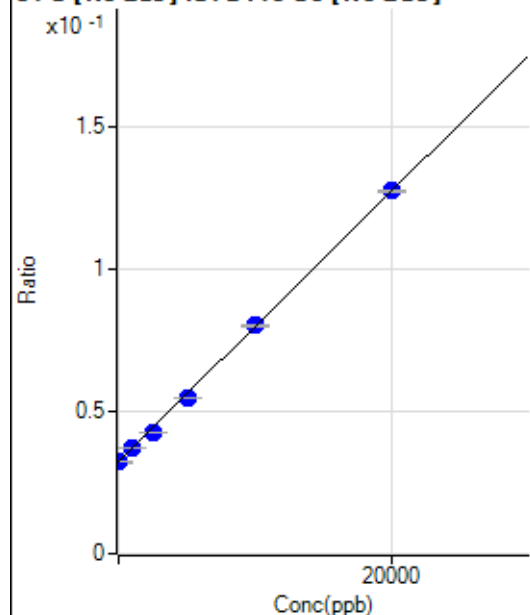
$$DL = 18.38$$

$$BEC = 25.42$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.011	231612.28	0.0323	P	1.1
2	☐	0.000					
3	☐	0.000	18.011	232834.84	0.0324	P	0.7
4	☐	1000.000	1004.302	263544.48	0.0371	P	1.0
5	☐	2500.000	2173.681	303848.49	0.0427	P	1.1
6	☐	5000.000	4740.700	394598.04	0.0549	P	0.8
7	☐	10000.000	10109.750	576149.64	0.0804	P	0.8
8	☐	20000.000	20050.525	931275.68	0.1276	P	0.5
9	☐			212045.93	0.0293	P	1.8

$$y = 4.7507\text{E-}006 * x + 0.0323$$

$$R = 0.9998$$

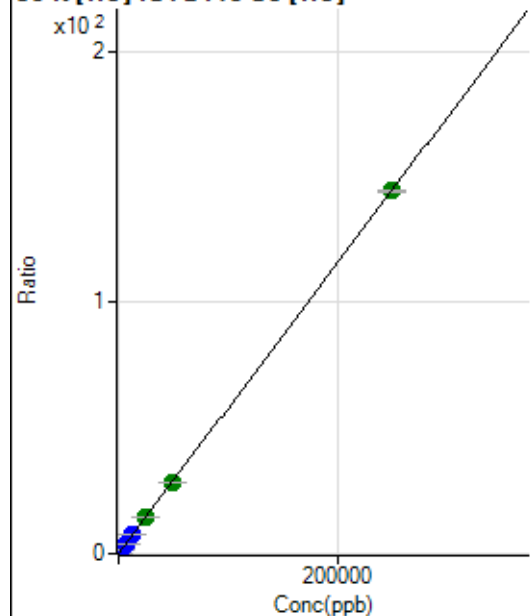
$$DL = 181.7$$

$$BEC = 6808$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18484.49	0.0565	P	3.1
2	☐	50.000					
3	☐	500.000	444.133	102231.72	0.3129	P	1.4
4	☐	2500.000	2476.171	479565.17	1.4860	P	1.0
5	☐	6250.000	6444.056	1221825.56	3.7767	P	0.8
6	☐	12500.000	12955.126	2458247.43	7.5355	P	0.5
7	☐	25000.000	25587.711	4869687.22	14.8283	A	0.2
8	☐	50000.000	49434.378	9583209.85	28.5950	A	0.3
9	☐	250000.00	250027.09	49430379.93	144.3970	A	0.7

$$y = 5.7730\text{E-}004 * x + 0.0565$$

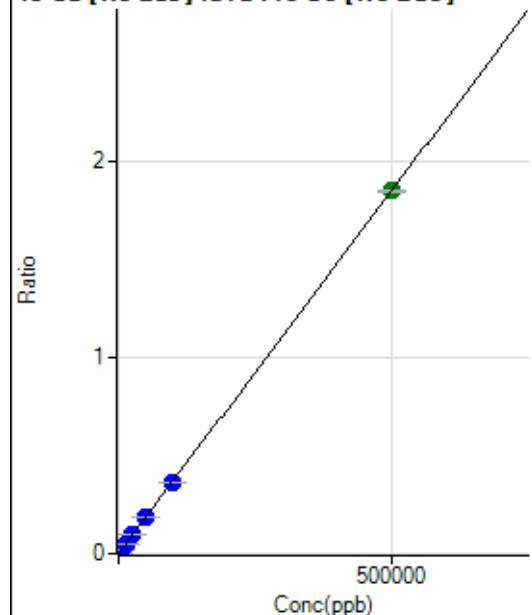
$$R = 1.0000$$

$$DL = 8.977$$

$$BEC = 97.95$$

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	163.90	0.0000	P	7.7
2	☐	50.000					
3	☐	500.000	429.509	11574.43	0.0016	P	2.7
4	☐	5000.000	4918.162	129381.38	0.0182	P	0.7
5	☐	12500.000	12856.224	338894.08	0.0476	P	0.8
6	☐	25000.000	25600.594	681419.86	0.0947	P	1.5
7	☐	50000.000	50893.862	1350103.75	0.1883	P	0.8
8	☐	100000.00	98776.880	2667683.96	0.3655	P	0.4
9	☐	500000.00	500117.19	13370261.84	1.8505	A	0.4

$$y = 3.7001\text{E-}006 * x + 2.2826\text{E-}005$$

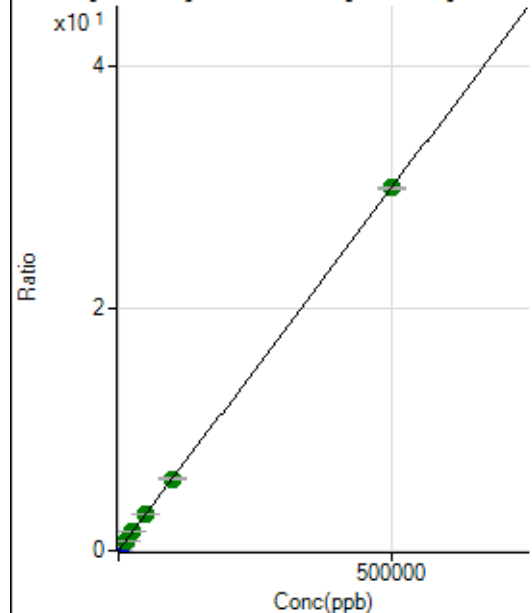
$$R = 1.0000$$

$$DL = 1.417$$

$$BEC = 6.169$$

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	9609.18	0.0013	P	1.3
2	☐	50.000					
3	☐	500.000	434.634	196459.97	0.0274	P	1.0
4	☐	5000.000	4958.212	2117681.73	0.2982	P	0.8
5	☐	12500.000	12892.949	5507118.83	0.7734	A	0.2
6	☐	25000.000	25796.172	11119185.41	1.5460	A	0.3
7	☐	50000.000	51190.820	21983453.44	3.0666	A	0.4
8	☐	100000.00	99327.066	43419076.32	5.9489	A	0.3
9	☐	500000.00	499966.35	216315627.0	29.9387	A	0.4

$$y = 5.9879\text{E-}005 * x + 0.0013$$

$$R = 1.0000$$

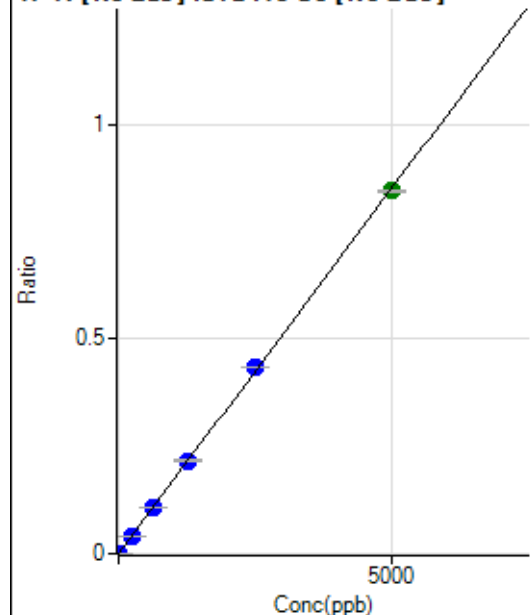
$$DL = 0.8777$$

$$BEC = 22.35$$

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	94.45	0.0000	P	44.1
2	☐	0.500					
3	☐	5.000	4.365	5420.66	0.0008	P	3.9
4	☐	250.000	245.912	296853.43	0.0418	P	0.2
5	☐	625.000	634.682	768167.90	0.1079	P	0.9
6	☐	1250.000	1275.896	1559621.05	0.2168	P	0.4
7	☐	2500.000	2545.217	3100938.46	0.4326	P	0.1
8	☐	5000.000	4969.913	6164611.55	0.8446	A	0.6
9	☐			1841.87	0.0003	P	5.5

$$y = 1.6995\text{E-}004 * x + 1.3175\text{E-}005$$

$$R = 0.9999$$

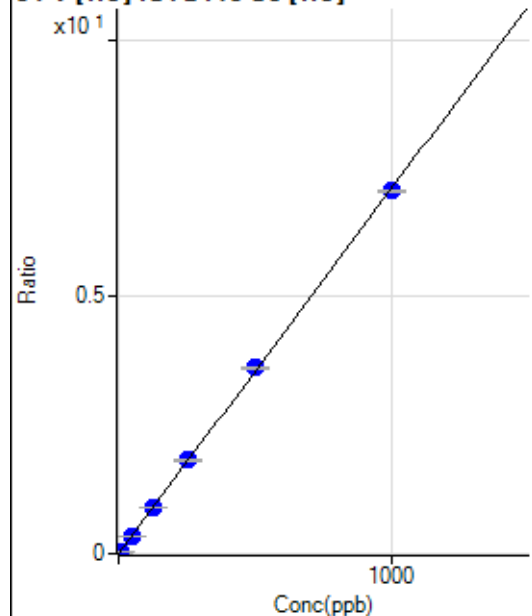
$$DL = 0.1026$$

$$BEC = 0.07752$$

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	18.89	0.0001	P	10.6
2	☐	0.500					
3	☐	5.000	4.488	10440.51	0.0320	P	1.1
4	☐	50.000	49.476	113529.24	0.3518	P	0.4
5	☐	125.000	127.903	294188.63	0.9093	P	0.8
6	☐	250.000	255.668	592955.17	1.8176	P	0.3
7	☐	500.000	509.130	1188669.22	3.6195	P	0.5
8	☐	1000.000	993.684	2367490.24	7.0643	P	0.7
9	☐			565.58	0.0017	P	3.4

$$y = 0.0071 * x + 5.7812\text{E-}005$$

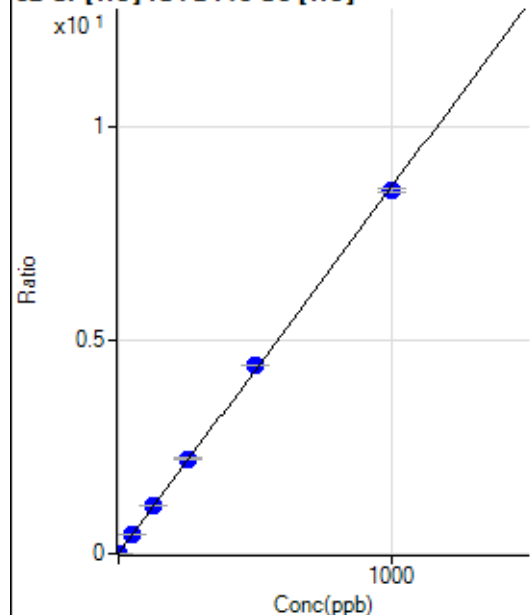
$$R = 0.9999$$

$$DL = 0.002592$$

$$BEC = 0.008132$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1679.01	0.0051	P	10.3
2	☐	0.200					
3	☐	2.000	1.943	7122.94	0.0218	P	2.8
4	☐	50.000	49.659	139143.37	0.4312	P	0.4
5	☐	125.000	131.882	367680.37	1.1365	P	1.2
6	☐	250.000	258.909	726259.47	2.2263	P	0.4
7	☐	500.000	515.469	1453933.69	4.4273	P	0.2
8	☐	1000.000	989.195	2845690.79	8.4913	P	1.0
9	☐			36841.71	0.1076	P	1.1

$$y = 0.0086 * x + 0.0051$$

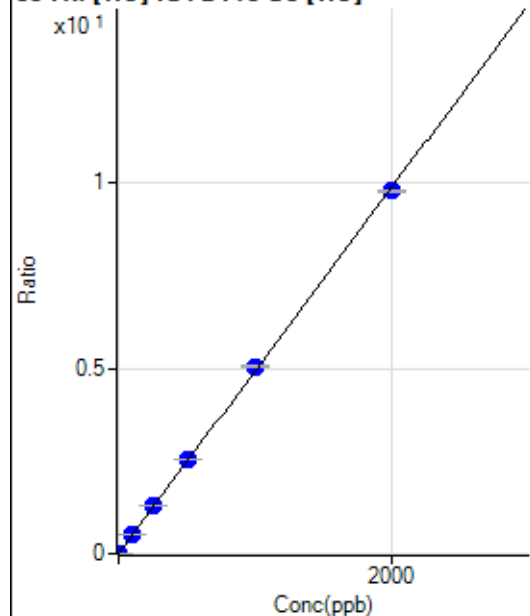
$$R = 0.9998$$

$$DL = 0.1854$$

$$BEC = 0.5988$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0002	P	28.3
2	☐	0.100					
3	☐	1.000	0.917	1544.55	0.0047	P	4.7
4	☐	100.000	100.356	159966.15	0.4957	P	0.2
5	☐	250.000	260.833	416696.38	1.2880	P	0.3
6	☐	500.000	516.990	832733.42	2.5527	P	0.4
7	☐	1000.000	1023.649	1659801.28	5.0541	P	0.3
8	☐	2000.000	1982.556	3280418.80	9.7884	P	0.9
9	☐			9688.91	0.0283	P	1.2

$$y = 0.0049 * x + 2.0073E-004$$

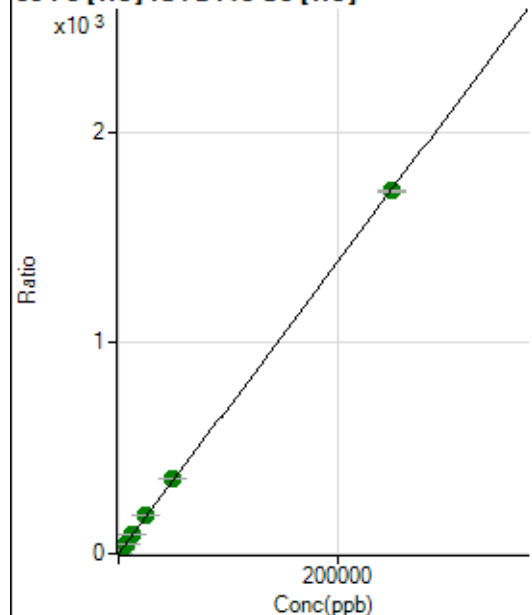
$$R = 0.9998$$

$$DL = 0.03456$$

$$BEC = 0.04066$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3583.86	0.0110	P	1.4
2	☐	5.000					
3	☐	50.000	48.545	113029.99	0.3460	P	0.9
4	☐	2500.000	2653.525	5913726.11	18.3246	A	0.4
5	☐	6250.000	6909.189	15430576.15	47.6957	A	0.6
6	☐	12500.000	13628.268	30687167.59	94.0683	A	0.2
7	☐	25000.000	26960.782	61110981.46	186.0845	A	0.2
8	☐	50000.000	51757.663	119715707.3	357.2236	A	0.9
9	☐	250000.00	249377.96	589178805.7	1,721.127	A	0.9

$$y = 0.0069 * x + 0.0110$$

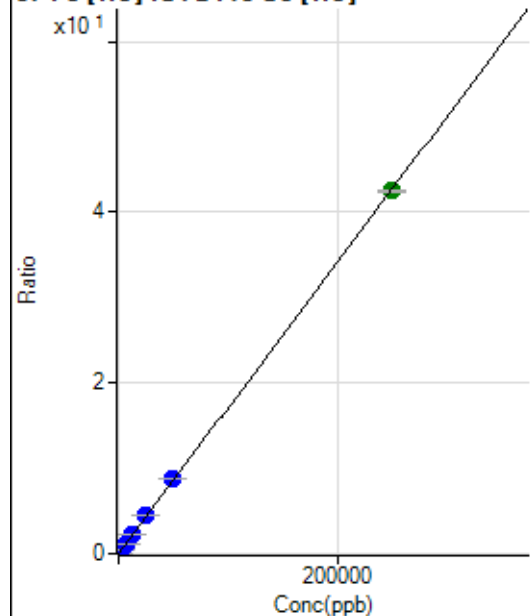
$$R = 1.0000$$

$$DL = 0.06742$$

$$BEC = 1.589$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.89	0.0004	P	20.0
2	☐	5.000					
3	☐	50.000	49.252	2880.00	0.0088	P	3.4
4	☐	2500.000	2650.441	145857.75	0.4520	P	1.3
5	☐	6250.000	6893.445	380085.65	1.1748	P	0.8
6	☐	12500.000	13641.856	758320.91	2.3246	P	0.4
7	☐	25000.000	26999.816	1510776.36	4.6003	P	0.3
8	☐	50000.000	51656.938	2949541.04	8.8011	P	0.6
9	☐	250000.00	249393.94	14545043.27	42.4892	A	0.7

$$y = 1.7037E-004 * x + 4.2489E-004$$

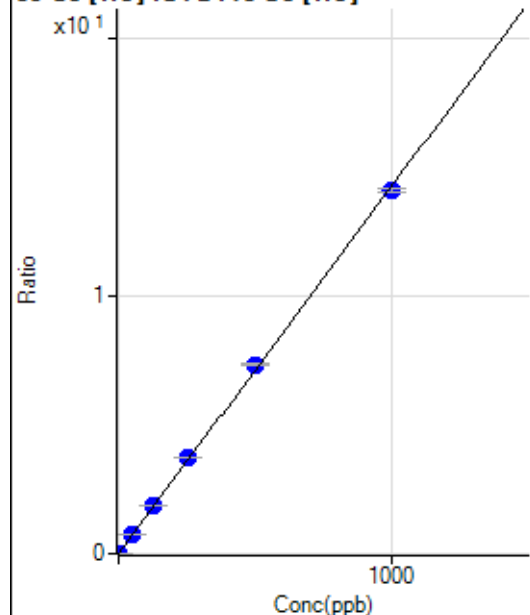
$$R = 1.0000$$

$$DL = 1.497$$

$$BEC = 2.494$$

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	181.11	0.0006	P	15.0
2	☐	0.100					
3	☐	1.000	0.925	4479.64	0.0137	P	4.8
4	☐	50.000	51.086	234733.48	0.7274	P	1.1
5	☐	125.000	132.102	608219.40	1.8800	P	0.5
6	☐	250.000	261.623	1214425.17	3.7227	P	0.2
7	☐	500.000	515.792	2410102.07	7.3388	P	0.3
8	☐	1000.000	988.256	4712126.28	14.0606	P	1.0
9	☐			5782.35	0.0169	P	3.3

$$y = 0.0142 * x + 5.5418E-004$$

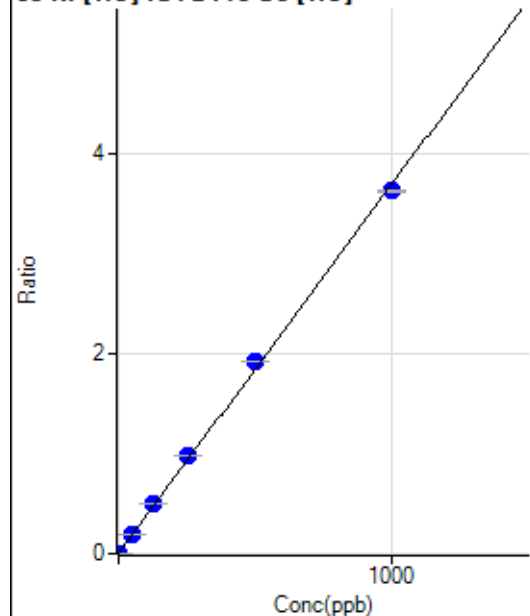
$$R = 0.9997$$

$$DL = 0.01759$$

$$BEC = 0.03895$$

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	364.46	0.0011	P	16.0
2	☐	0.100					
3	☐	1.000	0.946	1503.44	0.0046	P	4.4
4	☐	50.000	51.330	61385.84	0.1902	P	1.4
5	☐	125.000	135.940	162377.36	0.5019	P	0.9
6	☐	250.000	265.759	319748.40	0.9802	P	0.5
7	☐	500.000	522.778	632838.45	1.9270	P	0.3
8	☐	1000.000	983.237	1214293.13	3.6233	P	0.7
9	☐			12811.31	0.0374	P	1.5

$$y = 0.0037 * x + 0.0011$$

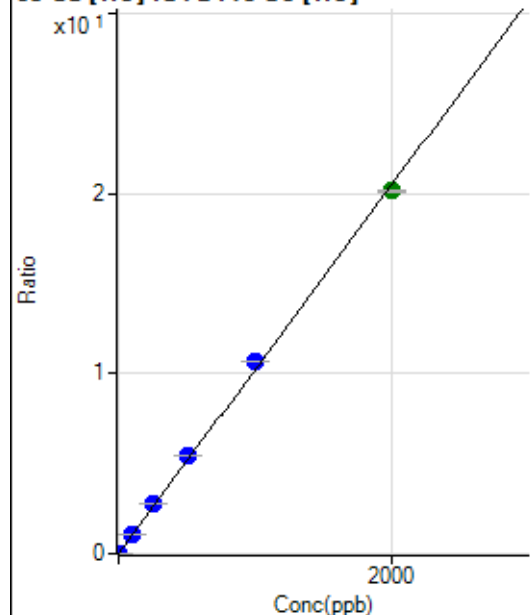
$$R = 0.9994$$

$$DL = 0.1453$$

$$BEC = 0.3028$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1345.64	0.0041	P	5.2
2	☐	0.200					
3	☐	2.000	1.907	7711.04	0.0236	P	1.5
4	☐	100.000	104.104	344724.43	1.0682	P	1.1
5	☐	250.000	267.970	887463.16	2.7431	P	0.7
6	☐	500.000	531.526	1773681.08	5.4370	P	0.3
7	☐	1000.000	1041.655	3497948.70	10.6513	P	0.3
8	☐	2000.000	1968.839	6745621.29	20.1284	A	0.8
9	☐			12108.49	0.0354	P	1.4

$$y = 0.0102 * x + 0.0041$$

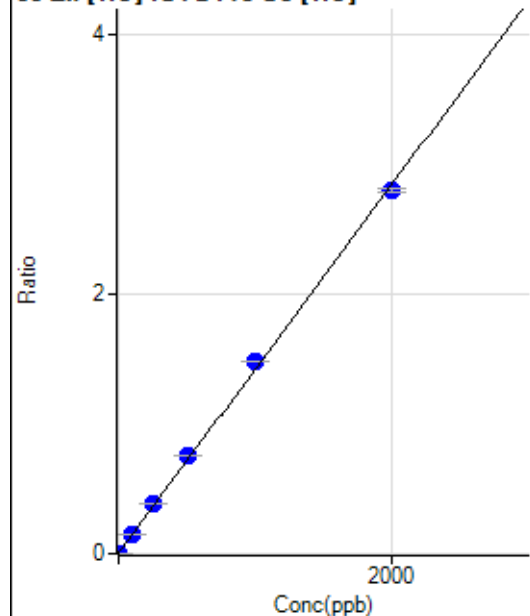
$$R = 0.9995$$

$$DL = 0.06308$$

$$BEC = 0.4028$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1005.61	0.0031	P	1.6
2	☐	0.200					
3	☐	2.000	1.977	1921.27	0.0059	P	5.3
4	☐	100.000	104.665	48916.25	0.1516	P	1.1
5	☐	250.000	270.981	125375.89	0.3875	P	1.1
6	☐	500.000	533.600	247981.08	0.7601	P	0.5
7	☐	1000.000	1041.223	486164.38	1.4804	P	0.4
8	☐	2000.000	1968.133	936840.17	2.7955	P	1.1
9	☐			3942.82	0.0115	P	1.0

$$y = 0.0014 * x + 0.0031$$

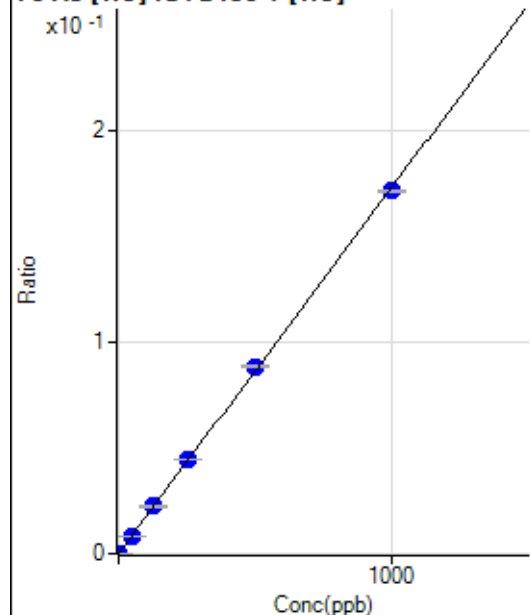
$$R = 0.9995$$

$$DL = 0.1058$$

$$BEC = 2.168$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	15.7
2	☐	0.100					
3	☐	1.000	0.936	320.99	0.0002	P	3.9
4	☐	50.000	48.976	16164.00	0.0085	P	1.1
5	☐	125.000	128.790	42609.10	0.0223	P	0.7
6	☐	250.000	257.045	85163.27	0.0445	P	0.7
7	☐	500.000	512.273	170323.60	0.0887	P	0.5
8	☐	1000.000	991.680	334411.10	0.1717	P	0.2
9	☐			138.89	0.0001	P	2.0

$$y = 1.7311\text{E-}004 * x + 5.8091\text{E-}006$$

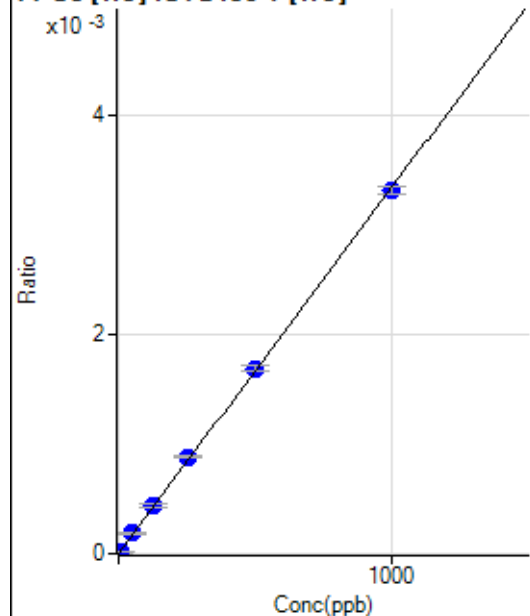
$$R = 0.9998$$

$$DL = 0.01584$$

$$BEC = 0.03356$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.485	23.33	0.0000	P	28.4
4	☐	50.000	55.649	354.45	0.0002	P	3.7
5	☐	125.000	133.674	852.26	0.0004	P	7.9
6	☐	250.000	264.309	1686.79	0.0009	P	2.7
7	☐	500.000	506.938	3245.98	0.0017	P	3.0
8	☐	1000.000	991.595	6439.31	0.0033	P	2.1
9	☐			0.00	0.0000	P	

$$y = 3.3329\text{E-}006 * x + 5.8248\text{E-}007$$

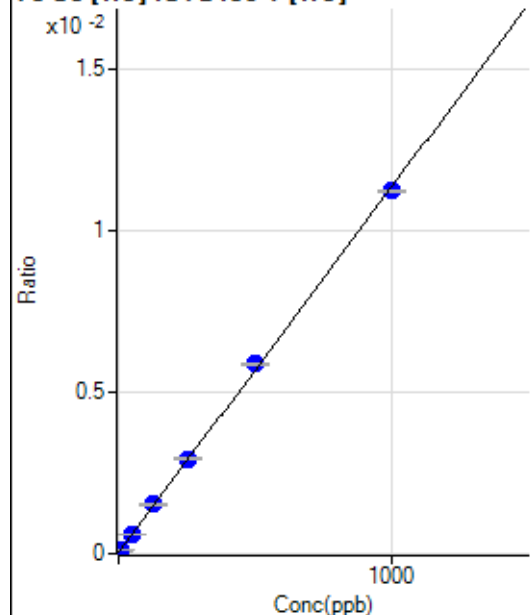
$$R = 0.9998$$

$$DL = 0.9081$$

$$BEC = 0.1748$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	64.81	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	5.566	185.19	0.0001	P	10.9
4	☐	50.000	50.065	1143.27	0.0006	P	6.4
5	☐	125.000	132.908	2936.13	0.0015	P	2.6
6	☐	250.000	256.086	5605.45	0.0029	P	2.4
7	☐	500.000	515.425	11257.52	0.0059	P	1.0
8	☐	1000.000	989.771	21864.68	0.0112	P	0.6
9	☐			70.37	0.0000	P	18.9

$$y = 1.1307\text{E-}005 * x + 3.3945\text{E-}005$$

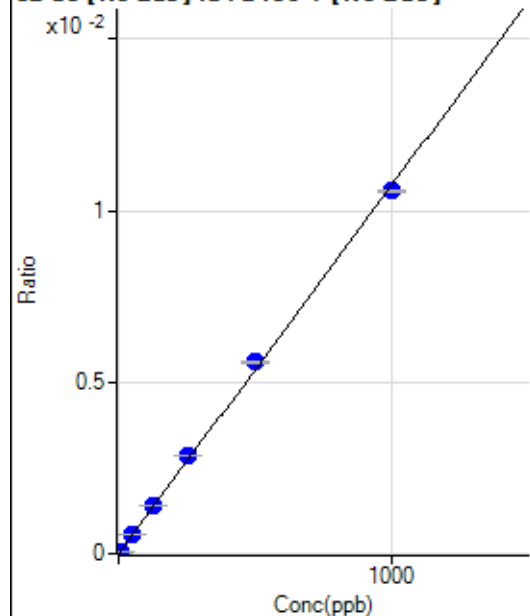
$$R = 0.9998$$

$$DL = 1.908$$

$$BEC = 3.002$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.09	0.0000	P	103.
2	☐	0.500					
3	☐	5.000	4.791	693.00	0.0001	P	4.5
4	☐	50.000	50.638	7185.98	0.0005	P	0.1
5	☐	125.000	131.675	18848.96	0.0014	P	0.5
6	☐	250.000	264.597	38184.41	0.0028	P	0.1
7	☐	500.000	519.953	74563.06	0.0056	P	0.7
8	☐	1000.000	985.509	144541.02	0.0106	P	0.5
9	☐			151.16	0.0000	P	14.7

$$y = 1.0730\text{E-}005 * x + 9.0360\text{E-}007$$

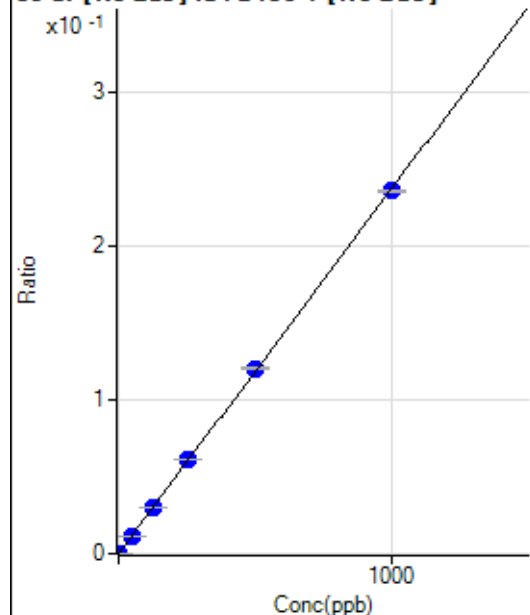
$$R = 0.9996$$

$$DL = 0.2616$$

$$BEC = 0.08421$$

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	661.16	0.0000	P	11.0
2	☐	0.100					
3	☐	1.000	0.888	3445.02	0.0003	P	8.2
4	☐	50.000	48.981	153911.93	0.0117	P	1.2
5	☐	125.000	127.635	403924.50	0.0303	P	0.3
6	☐	250.000	256.284	817228.46	0.0608	P	0.5
7	☐	500.000	506.755	1605377.78	0.1201	P	0.8
8	☐	1000.000	994.773	3222703.85	0.2358	P	0.6
9	☐			106671.40	0.0081	P	0.8

$$y = 2.3699\text{E-}004 * x + 4.9590\text{E-}005$$

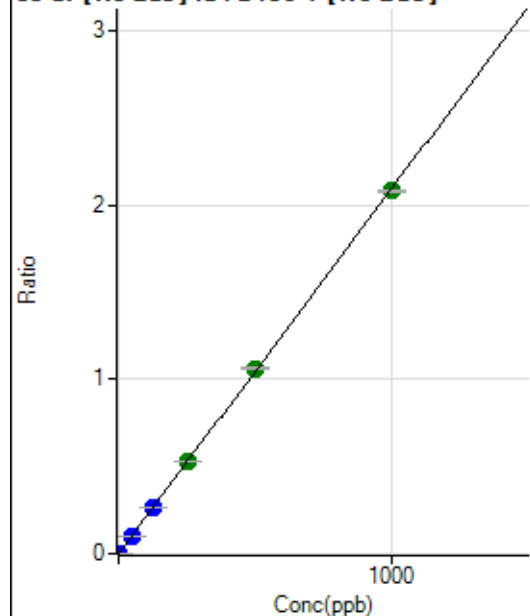
$$R = 0.9999$$

$$DL = 0.06916$$

$$BEC = 0.2093$$

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	152.78	0.0000	P	17.7
2	☐	0.100					
3	☐	1.000	0.897	25058.78	0.0019	P	2.6
4	☐	50.000	49.266	1363384.33	0.1033	P	0.5
5	☐	125.000	127.787	3570674.38	0.2678	P	0.4
6	☐	250.000	253.917	7154734.80	0.5322	A	0.4
7	☐	500.000	508.089	14228548.58	1.0649	A	1.2
8	☐	1000.000	994.665	28491088.83	2.0846	A	0.3
9	☐			938350.22	0.0714	P	0.1

$$y = 0.0021 * x + 1.1458\text{E-}005$$

$$R = 0.9999$$

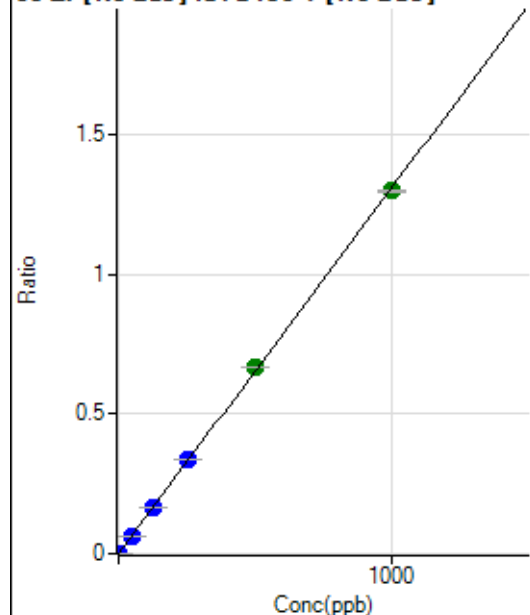
$$DL = 0.002907$$

$$BEC = 0.005467$$

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	944.52	0.0001	P	3.5
2	☐	0.100					
3	☐	1.000	0.792	14669.13	0.0011	P	2.7
4	☐	50.000	48.460	838598.41	0.0635	P	0.6
5	☐	125.000	127.295	2222803.18	0.1667	P	0.4
6	☐	250.000	257.436	4532221.19	0.3371	P	0.6
7	☐	500.000	510.302	8928152.89	0.6682	A	0.6
8	☐	1000.000	992.781	17765325.05	1.2998	A	0.4
9	☐			3847.90	0.0003	P	4.5

$$y = 0.0013 * x + 7.0822E-005$$

$$R = 0.9999$$

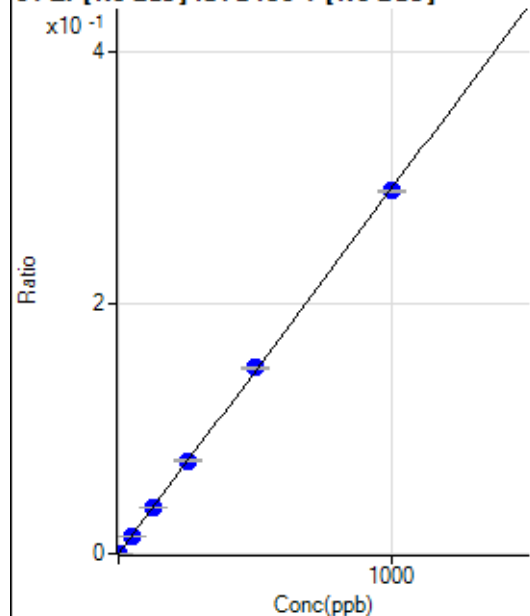
$$DL = 0.005704$$

$$BEC = 0.05409$$

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	219.46	0.0000	P	8.6
2	☐	0.100					
3	☐	1.000	0.784	3244.96	0.0002	P	2.1
4	☐	50.000	48.842	188095.41	0.0142	P	0.7
5	☐	125.000	127.607	495872.87	0.0372	P	0.4
6	☐	250.000	255.160	999641.92	0.0744	P	1.6
7	☐	500.000	509.279	1982816.06	0.1484	P	0.9
8	☐	1000.000	993.803	3957481.77	0.2896	P	0.5
9	☐			861.18	0.0001	P	4.7

$$y = 2.9135E-004 * x + 1.6460E-005$$

$$R = 0.9999$$

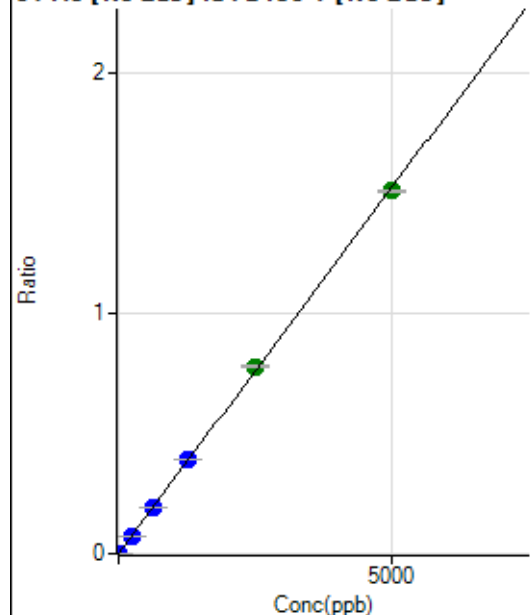
$$DL = 0.01452$$

$$BEC = 0.0565$$

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	502.81	0.0000	P	14.1
2	☐	0.500					
3	☐	5.000	4.262	17672.72	0.0013	P	1.7
4	☐	250.000	245.920	988193.92	0.0748	P	0.7
5	☐	625.000	638.804	2591184.46	0.1944	P	0.5
6	☐	1250.000	1289.982	5276046.95	0.3924	P	1.1
7	☐	2500.000	2556.542	10392100.75	0.7777	A	0.7
8	☐	5000.000	4960.213	20622837.96	1.5089	A	0.5
9	☐			11410.58	0.0009	P	5.8

$$y = 3.0420\text{E-}004 * x + 3.7722\text{E-}005$$

$$R = 0.9999$$

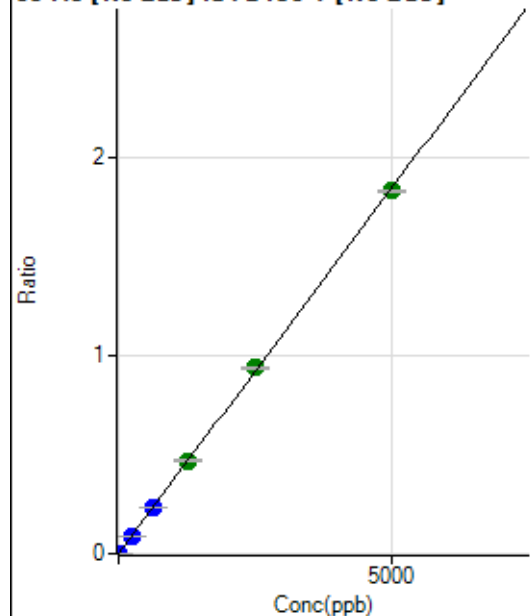
$$DL = 0.05252$$

$$BEC = 0.124$$

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	163.90	0.0000	P	16.2
2	☐	0.500					
3	☐	5.000	4.489	22092.97	0.0017	P	0.8
4	☐	250.000	244.522	1190665.14	0.0902	P	0.4
5	☐	625.000	636.459	3129146.41	0.2347	P	0.3
6	☐	1250.000	1272.574	6309186.21	0.4693	A	0.7
7	☐	2500.000	2553.187	12580355.14	0.9415	A	1.0
8	☐	5000.000	4966.605	25031330.24	1.8315	A	0.3
9	☐			17127.56	0.0013	P	1.3

$$y = 3.6876\text{E-}004 * x + 1.2297\text{E-}005$$

$$R = 0.9999$$

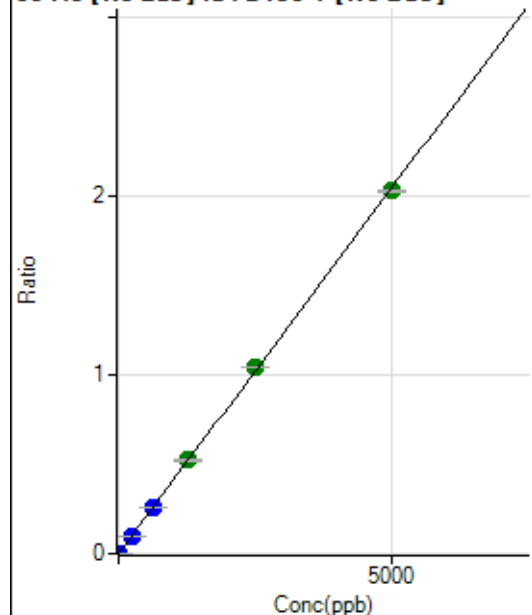
$$DL = 0.0162$$

$$BEC = 0.03335$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	41.7
2	☐	0.500					
3	☐	5.000	4.382	23926.49	0.0018	P	1.5
4	☐	250.000	245.163	1323809.81	0.1003	P	0.3
5	☐	625.000	639.225	3485017.70	0.2614	P	0.3
6	☐	1250.000	1277.711	7024551.98	0.5225	A	0.6
7	☐	2500.000	2555.433	13962947.36	1.0450	A	0.7
8	☐	5000.000	4963.820	27741860.34	2.0298	A	0.4
9	☐			23428.36	0.0018	P	3.1

$$y = 4.0892\text{E-}004 * x + 1.4390\text{E-}005$$

$$R = 0.9999$$

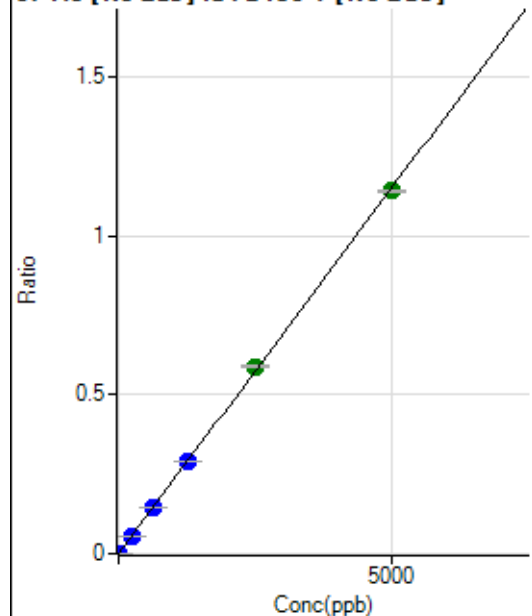
$$DL = 0.04407$$

$$BEC = 0.03519$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	33.9
2	☐	0.500					
3	☐	5.000	4.378	13504.06	0.0010	P	0.9
4	☐	250.000	243.546	740192.33	0.0561	P	0.4
5	☐	625.000	635.975	1951493.01	0.1464	P	0.1
6	☐	1250.000	1270.280	3930522.48	0.2924	P	0.9
7	☐	2500.000	2559.157	7869949.65	0.5890	A	0.9
8	☐	5000.000	4964.303	15615069.45	1.1425	A	0.3
9	☐			10587.75	0.0008	P	3.8

$$y = 2.3014\text{E-}004 * x + 1.1854\text{E-}005$$

$$R = 0.9999$$

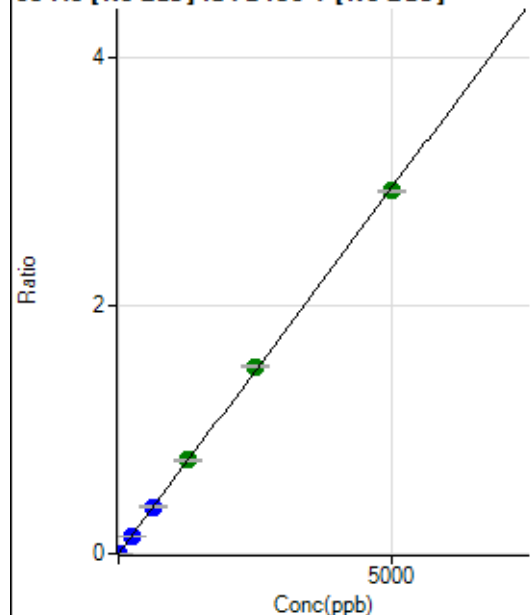
$$DL = 0.05241$$

$$BEC = 0.05151$$

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	244.46	0.0000	P	9.3
2	☐	0.500					
3	☐	5.000	4.411	34740.61	0.0026	P	1.6
4	☐	250.000	245.860	1916306.36	0.1451	P	0.4
5	☐	625.000	644.207	5069689.22	0.3803	P	0.9
6	☐	1250.000	1278.122	10143058.73	0.7544	A	0.5
7	☐	2500.000	2557.518	20171397.32	1.5096	A	1.0
8	☐	5000.000	4962.017	40030165.83	2.9289	A	0.3
9	☐			26723.27	0.0020	P	4.9

$$y = 5.9026\text{E-}004 * x + 1.8322\text{E-}005$$

$$R = 0.9999$$

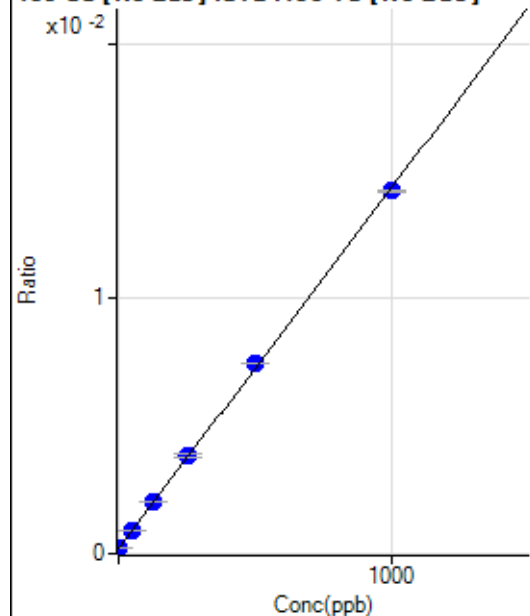
$$DL = 0.008697$$

$$BEC = 0.03104$$

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	3514.46	0.0002	P	3.7
2	☐	0.100					
3	☐	1.000	-0.123	3503.36	0.0002	P	2.9
4	☐	50.000	50.221	16159.78	0.0009	P	2.4
5	☐	125.000	129.776	36531.40	0.0020	P	1.2
6	☐	250.000	257.455	69786.03	0.0038	P	2.9
7	☐	500.000	512.974	134824.35	0.0075	P	0.7
8	☐	1000.000	991.042	260444.92	0.0142	P	0.6
9	☐			3153.27	0.0002	P	6.3

$$y = 1.4157\text{E-}005 * x + 1.9791\text{E-}004$$

$$R = 0.9998$$

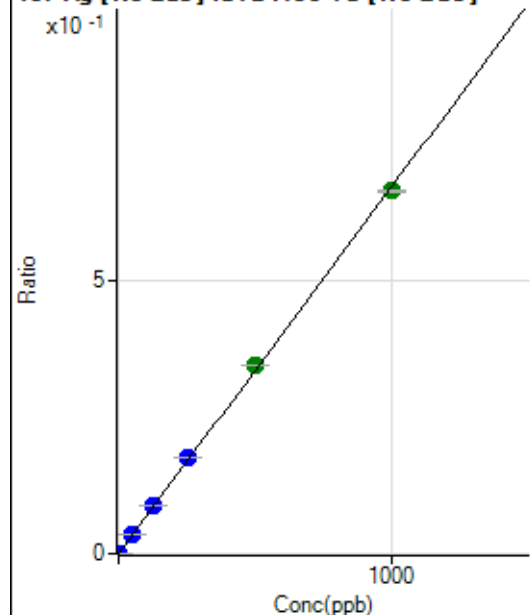
$$DL = 1.552$$

$$BEC = 13.98$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	102.78	0.0000	P	25.3
2	☐	0.100					
3	☐	1.000	0.945	11405.05	0.0006	P	2.9
4	☐	50.000	51.167	609213.40	0.0343	P	0.3
5	☐	125.000	130.761	1571679.52	0.0876	P	1.3
6	☐	250.000	260.115	3163071.27	0.1742	P	0.2
7	☐	500.000	514.330	6223808.30	0.3444	A	0.2
8	☐	1000.000	989.528	12128011.21	0.6626	A	0.5
9	☐			1641.82	0.0001	P	3.2

$$y = 6.6957E-004 * x + 5.7933E-006$$

$$R = 0.9998$$

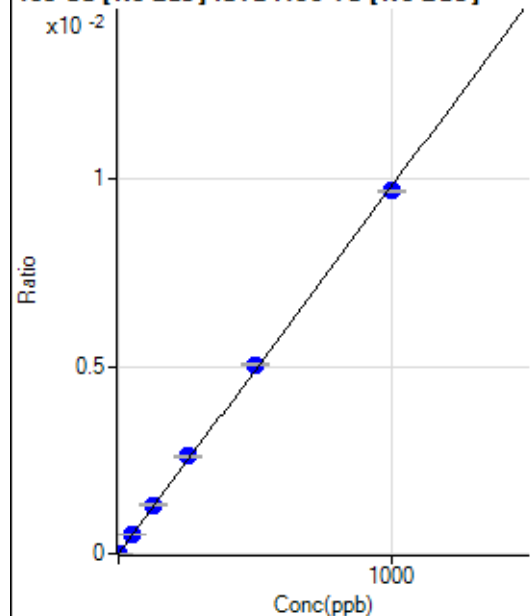
$$DL = 0.006554$$

$$BEC = 0.008652$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	15.28	0.0000	P	15.2
2	☐	0.100					
3	☐	1.000	0.966	184.73	0.0000	P	10.2
4	☐	50.000	51.965	9080.88	0.0005	P	3.2
5	☐	125.000	133.362	23504.42	0.0013	P	1.8
6	☐	250.000	264.777	47199.35	0.0026	P	1.3
7	☐	500.000	514.117	91184.01	0.0050	P	1.0
8	☐	1000.000	988.104	177493.58	0.0097	P	0.5
9	☐			33.33	0.0000	P	33.2

$$y = 9.8125E-006 * x + 8.5985E-007$$

$$R = 0.9997$$

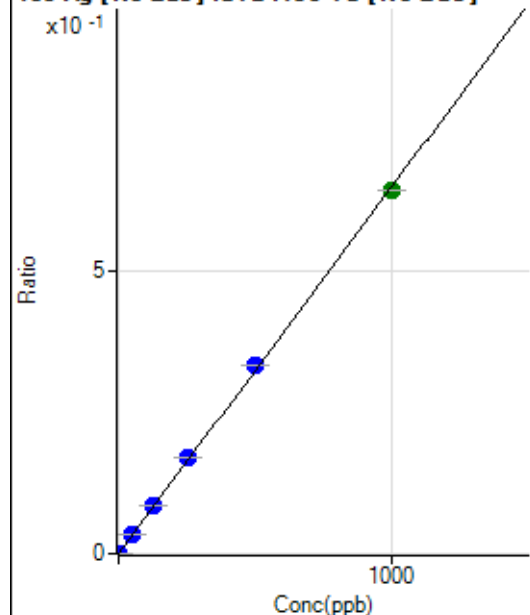
$$DL = 0.04006$$

$$BEC = 0.08763$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	41.9
2	☐	0.100					
3	☐	1.000	0.946	11071.41	0.0006	P	0.4
4	☐	50.000	50.977	588956.25	0.0331	P	0.5
5	☐	125.000	130.898	1526739.28	0.0851	P	0.6
6	☐	250.000	260.233	3070706.86	0.1691	P	0.2
7	☐	500.000	513.331	6027583.73	0.3335	P	0.1
8	☐	1000.000	989.990	11773993.84	0.6432	A	0.1
9	☐			1580.72	0.0001	P	5.0

$$y = 6.4972\text{E-}004 * x + 5.1635\text{E-}006$$

$$R = 0.9998$$

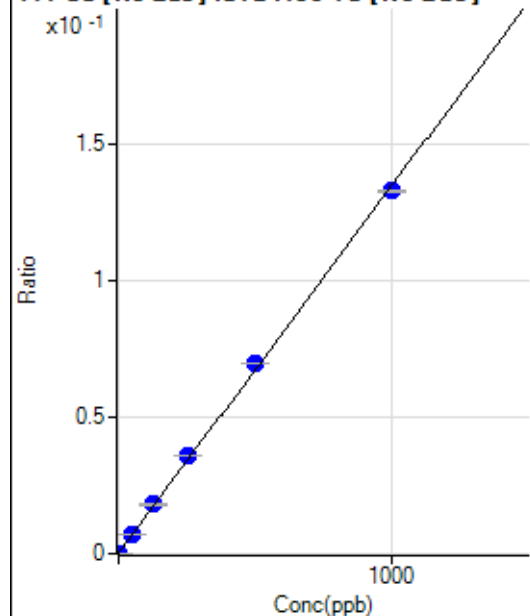
$$DL = 0.009994$$

$$BEC = 0.007947$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2461.92	0.0001	P	3.7
2	☐	0.100					
3	☐	1.000	0.836	4488.53	0.0003	P	3.0
4	☐	50.000	51.759	126526.00	0.0071	P	0.0
5	☐	125.000	132.732	323696.88	0.0180	P	0.8
6	☐	250.000	264.668	650516.59	0.0358	P	0.4
7	☐	500.000	517.282	1262811.78	0.0699	P	0.2
8	☐	1000.000	986.638	2437310.51	0.1332	P	0.3
9	☐			2513.13	0.0001	P	5.0

$$y = 1.3482\text{E-}004 * x + 1.3863\text{E-}004$$

$$R = 0.9996$$

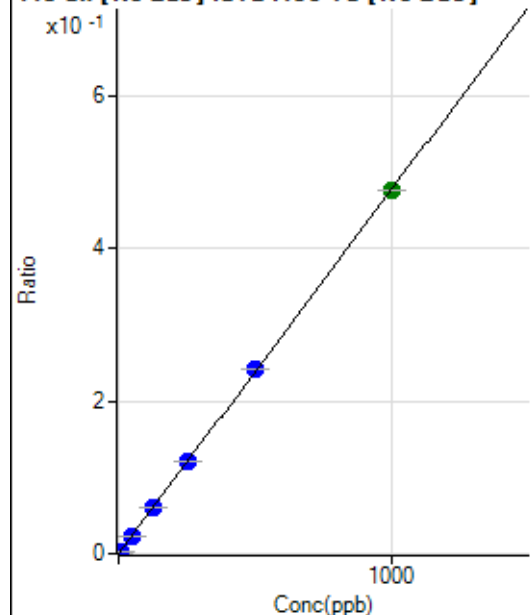
$$DL = 0.1143$$

$$BEC = 1.028$$

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	2286.40	0.0001	P	2.5
2	☐	0.500					
3	☐	5.000	4.396	39723.63	0.0022	P	0.0
4	☐	50.000	48.816	415977.84	0.0234	P	0.8
5	☐	125.000	127.231	1090956.64	0.0608	P	0.4
6	☐	250.000	254.085	2201801.44	0.1212	P	0.4
7	☐	500.000	504.817	4350906.09	0.2408	P	0.1
8	☐	1000.000	996.353	8695457.57	0.4750	A	0.2
9	☐			11513.51	0.0007	P	2.3

$$y = 4.7665\text{E-}004 * x + 1.2873\text{E-}004$$

$$R = 1.0000$$

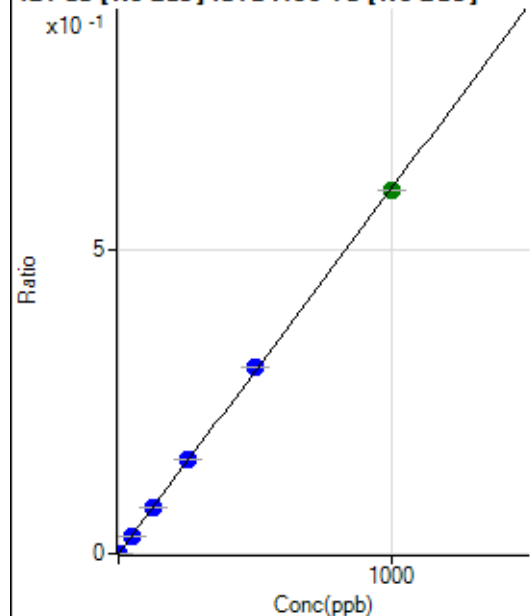
$$DL = 0.02019$$

$$BEC = 0.2701$$

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	300.02	0.0000	P	20.3
2	☐	0.200					
3	☐	2.000	1.739	18991.31	0.0011	P	2.4
4	☐	50.000	48.416	518419.80	0.0292	P	0.5
5	☐	125.000	127.435	1377210.25	0.0767	P	0.4
6	☐	250.000	256.225	2801130.40	0.1542	P	0.2
7	☐	500.000	509.815	5545999.82	0.3069	P	0.3
8	☐	1000.000	993.312	10944339.05	0.5979	A	0.2
9	☐			29470.92	0.0017	P	2.7

$$y = 6.0191\text{E-}004 * x + 1.6901\text{E-}005$$

$$R = 0.9999$$

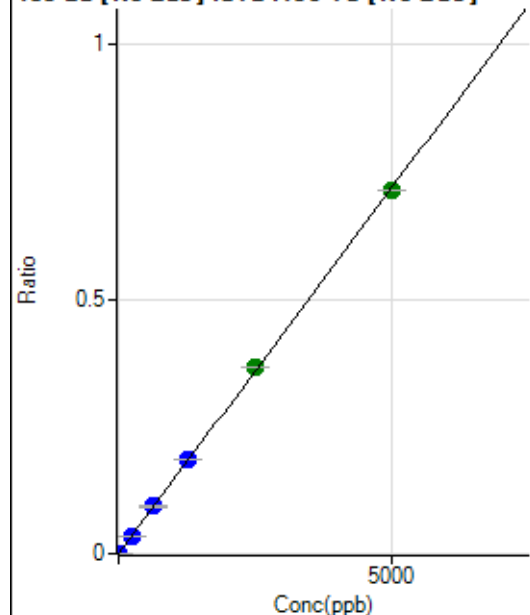
$$DL = 0.01713$$

$$BEC = 0.02808$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	39.6
2	☐	1.000					
3	☐	10.000	8.831	22688.82	0.0013	P	1.4
4	☐	250.000	246.455	629185.33	0.0354	P	0.3
5	☐	625.000	645.320	1663286.33	0.0927	P	0.3
6	☐	1250.000	1290.180	3364250.21	0.1852	P	0.3
7	☐	2500.000	2549.424	6615399.63	0.3661	A	0.2
8	☐	5000.000	4962.883	13043512.88	0.7126	A	0.2
9	☐			3670.08	0.0002	P	4.0

$$y = 1.4358\text{E-}004 * x + 2.5077\text{E-}006$$

$$R = 0.9999$$

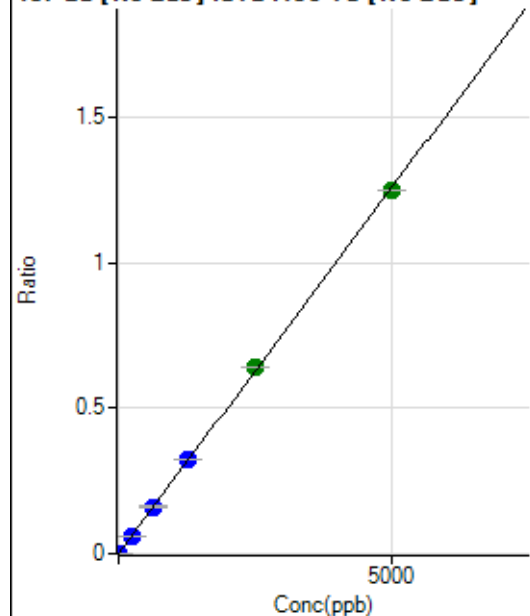
$$DL = 0.02075$$

$$BEC = 0.01747$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	37.9
2	☐	1.000					
3	☐	10.000	8.876	40016.99	0.0022	P	0.6
4	☐	250.000	247.237	1106463.80	0.0622	P	0.1
5	☐	625.000	641.693	2899217.97	0.1615	P	0.9
6	☐	1250.000	1299.345	5939245.84	0.3270	P	0.2
7	☐	2500.000	2551.375	11605247.22	0.6422	A	0.1
8	☐	5000.000	4960.030	22851338.01	1.2484	A	0.1
9	☐			6454.52	0.0004	P	2.5

$$y = 2.5169\text{E-}004 * x + 6.8862\text{E-}006$$

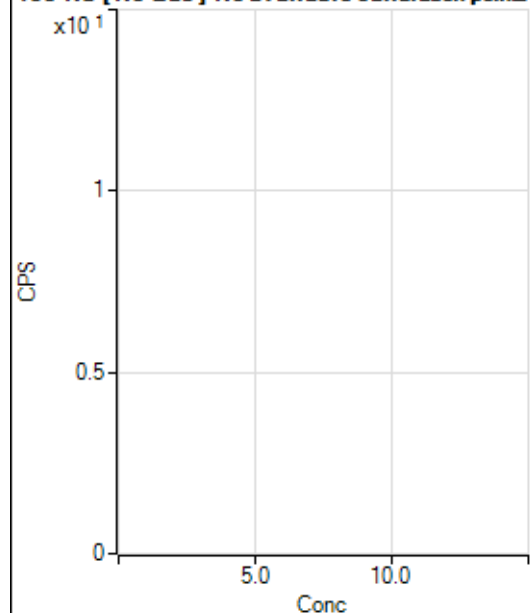
$$R = 0.9999$$

$$DL = 0.03112$$

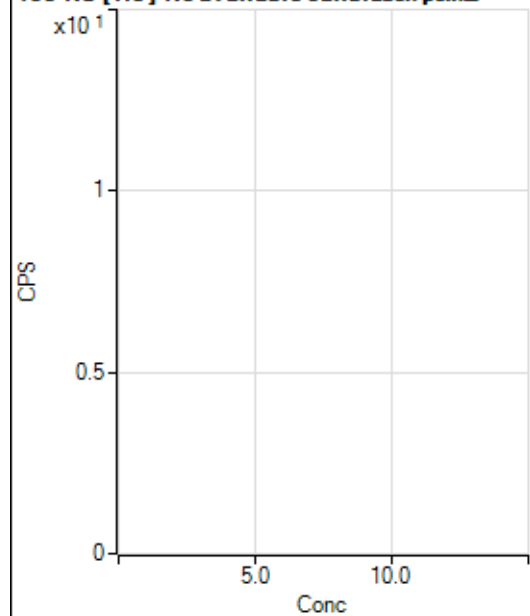
$$BEC = 0.02736$$

Weight: <None>

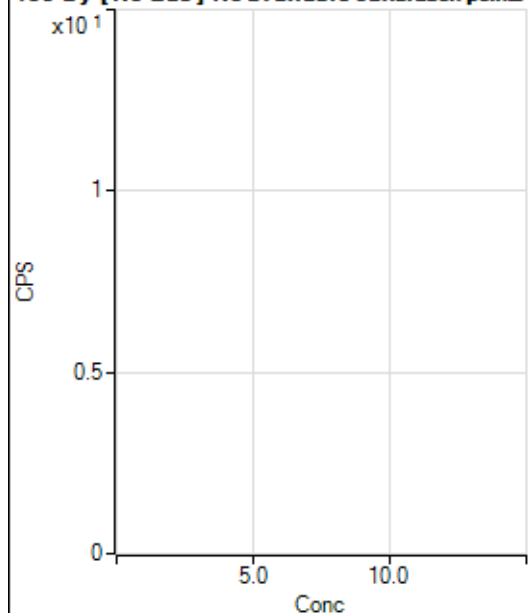
Min Conc: 0

150 Nd [No Gas] No available calibration points

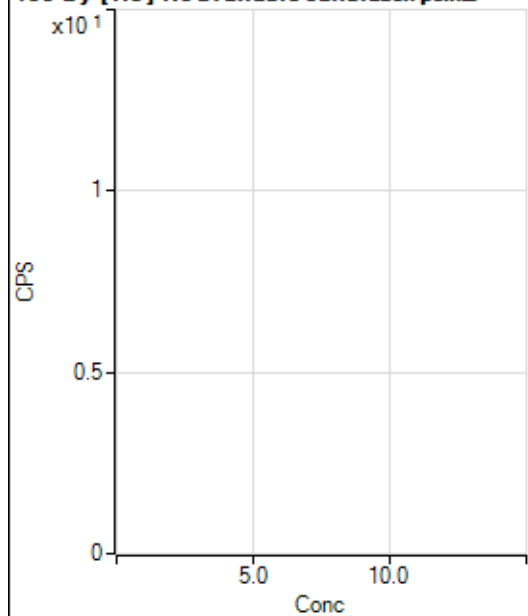
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			2.22		P	173.
4	☐			26.67		P	66.1
5	☐			75.56		P	48.6
6	☐			148.89		P	13.7
7	☐			326.68		P	15.9
8	☐			560.03		P	3.6
9	☐			95.56		P	24.5

150 Nd [He] No available calibration points

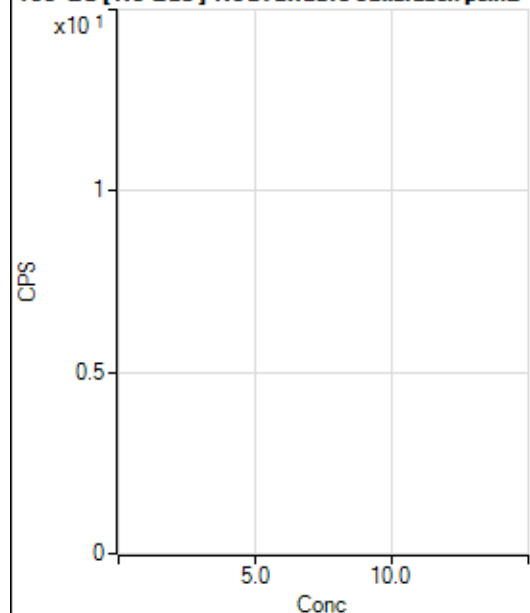
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			5.55		P	69.3
6	☐			10.00		P	33.3
7	☐			28.89		P	26.6
8	☐			53.34		P	28.6
9	☐			45.55		P	42.9

156 Dy [No Gas] No available calibration points

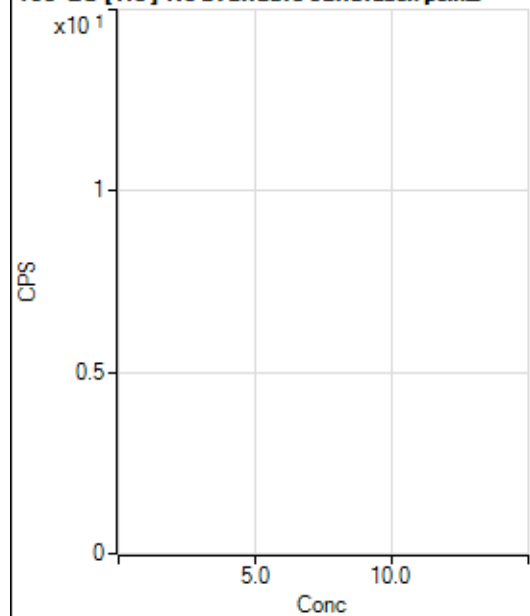
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	173.
2	☐						
3	☐			13.89		P	91.6
4	☐			22.22		P	57.3
5	☐			55.56		P	52.7
6	☐			69.45		P	25.0
7	☐			88.89		P	42.3
8	☐			133.34		P	18.7
9	☐			80.56		P	48.9

156 Dy [He] No available calibration points

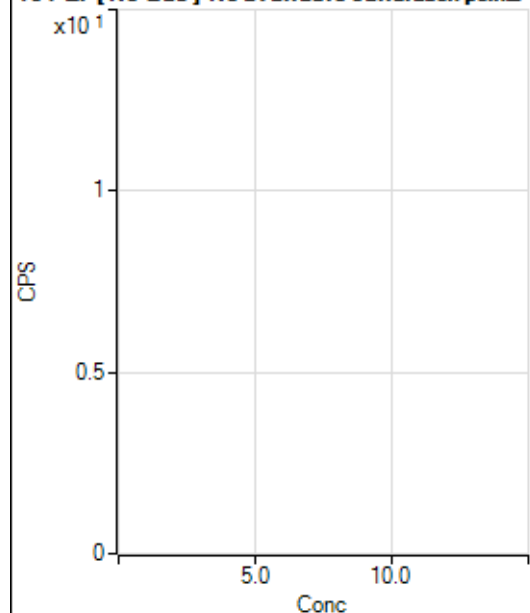
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			5.56		P	91.6
4	☐			4.44		P	43.4
5	☐			7.78		P	65.5
6	☐			26.66		P	21.7
7	☐			58.89		P	3.3
8	☐			100.00		P	18.6
9	☐			41.11		P	44.7

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

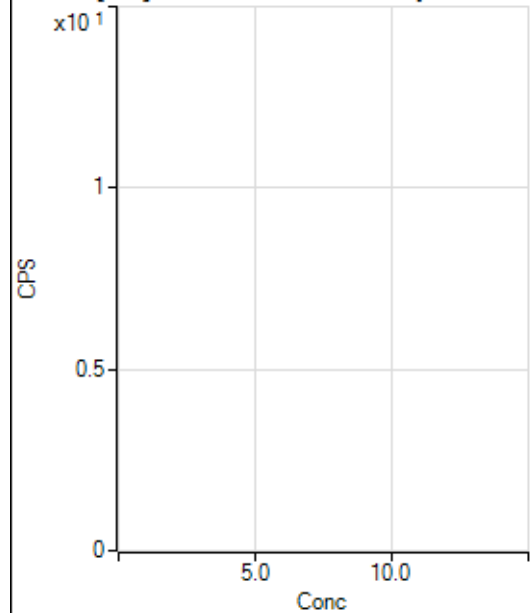
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	35.3
2	☐						
3	☐			55.56		P	31.2
4	☐			69.45		P	38.6
5	☐			88.89		P	19.5
6	☐			100.00		P	8.3
7	☐			94.45		P	18.4
8	☐			113.90		P	29.6
9	☐			122.23		P	21.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			85.56		P	25.0
2	☐						
3	☐			98.89		P	10.8
4	☐			90.00		P	12.8
5	☐			91.11		P	34.0
6	☐			97.78		P	13.8
7	☐			115.56		P	19.2
8	☐			113.34		P	13.5
9	☐			124.45		P	19.7

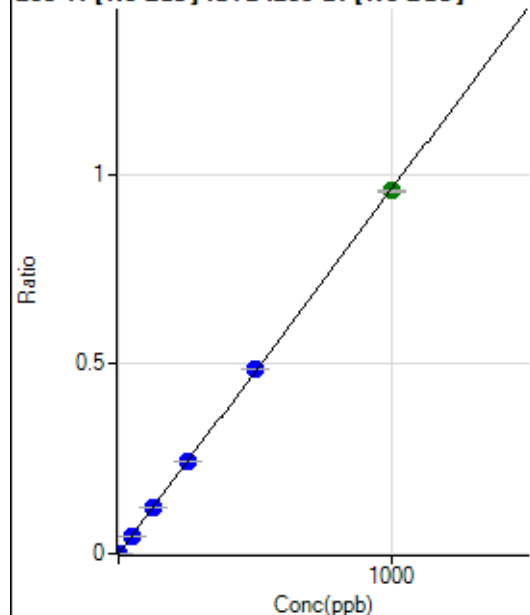
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	0.0
2	☐						
3	☐			66.67		P	33.1
4	☐			38.89		P	12.4
5	☐			75.00		P	33.3
6	☐			66.67		P	12.5
7	☐			72.23		P	26.7
8	☐			77.78		P	43.3
9	☐			88.89		P	42.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	114.
2	☐						
3	☐			28.89		P	37.1
4	☐			21.11		P	9.1
5	☐			25.56		P	7.5
6	☐			36.67		P	24.0
7	☐			26.67		P	12.5
8	☐			33.33		P	60.8
9	☐			34.44		P	24.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.35	0.0000	P	7.0
2	☐	0.100					
3	☐	1.000	0.886	9637.23	0.0009	P	3.4
4	☐	50.000	47.458	505503.59	0.0455	P	0.4
5	☐	125.000	124.562	1331236.86	0.1195	P	0.8
6	☐	250.000	251.769	2690776.56	0.2416	P	0.6
7	☐	500.000	507.819	5314301.81	0.4872	P	0.4
8	☐	1000.000	995.831	10371462.38	0.9554	A	0.5
9	☐			4909.47	0.0005	P	3.9

$$y = 9.5938\text{E-}004 * x + 1.8544\text{E-}005$$

$$R = 0.9999$$

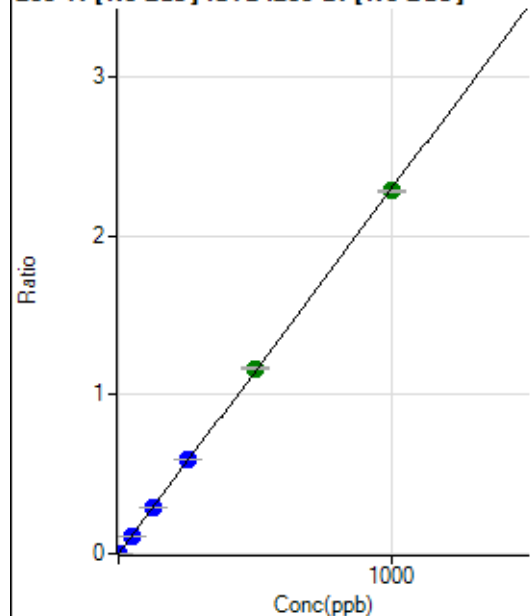
$$DL = 0.004081$$

$$BEC = 0.01933$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.92	0.0000	P	14.7
2	☐	0.100					
3	☐	1.000	0.883	23004.06	0.0021	P	0.8
4	☐	50.000	48.291	1230913.81	0.1109	P	0.5
5	☐	125.000	126.236	3228596.82	0.2899	P	0.2
6	☐	250.000	257.361	6582157.18	0.5909	P	0.3
7	☐	500.000	507.432	12707523.20	1.1650	A	0.8
8	☐	1000.000	994.375	24783167.05	2.2830	A	0.4
9	☐			12164.40	0.0013	P	8.4

$$y = 0.0023 * x + 4.5738\text{E-}005$$

$$R = 0.9999$$

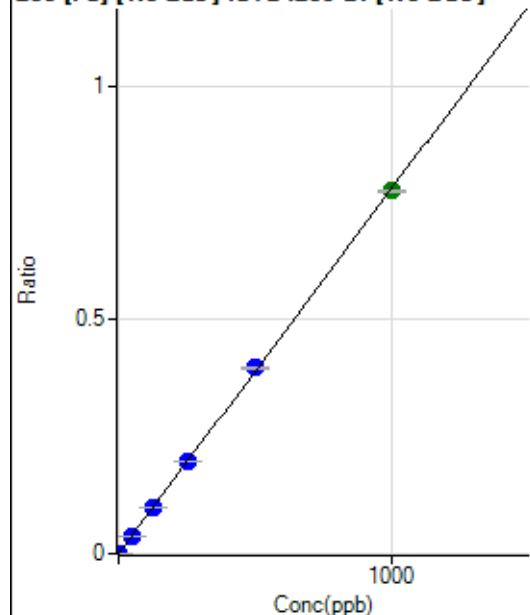
$$DL = 0.008758$$

$$BEC = 0.01992$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1107.49	0.0001	P	7.7
2	☐	0.100					
3	☐	1.000	0.891	8792.05	0.0008	P	1.0
4	☐	50.000	48.397	419712.08	0.0378	P	0.3
5	☐	125.000	126.340	1097870.88	0.0986	P	0.2
6	☐	250.000	253.986	2206139.14	0.1981	P	0.2
7	☐	500.000	509.317	4330984.53	0.3971	P	0.6
8	☐	1000.000	994.258	8413181.32	0.7750	A	0.6
9	☐			11258.78	0.0012	P	1.1

$$y = 7.7939\text{E-}004 * x + 9.8586\text{E-}005$$

$$R = 0.9999$$

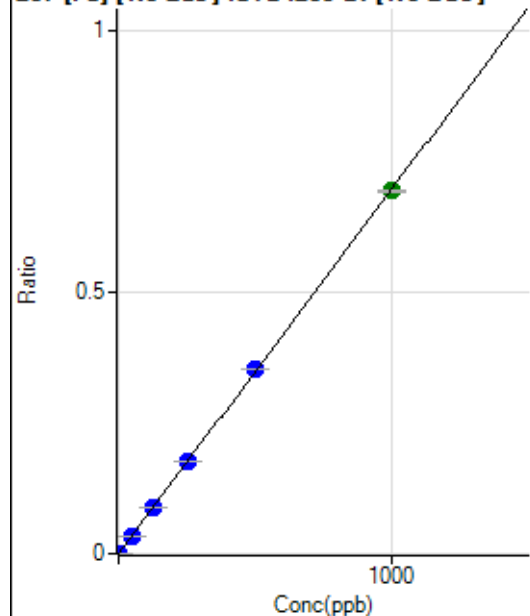
$$DL = 0.02925$$

$$BEC = 0.1265$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	918.58	0.0001	P	9.3
2	☐	0.100					
3	☐	1.000	0.857	7511.61	0.0007	P	4.4
4	☐	50.000	48.397	374160.23	0.0337	P	0.8
5	☐	125.000	125.239	970289.40	0.0871	P	1.0
6	☐	250.000	253.057	1959843.32	0.1759	P	0.3
7	☐	500.000	506.135	3837508.82	0.3518	P	0.5
8	☐	1000.000	996.219	7516386.22	0.6924	A	0.5
9	☐			9629.68	0.0010	P	2.8

$$y = 6.9494\text{E-}004 * x + 8.1773\text{E-}005$$

$$R = 1.0000$$

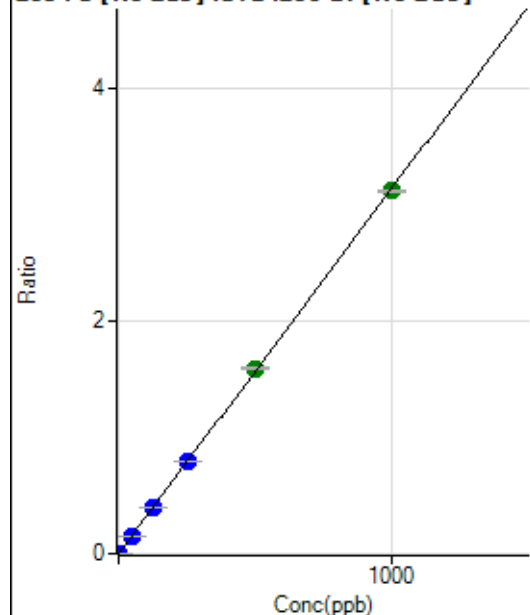
$$DL = 0.03279$$

$$BEC = 0.1177$$

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	4283.74	0.0004	P	5.6
2	☐	0.100					
3	☐	1.000	0.883	34976.46	0.0032	P	1.2
4	☐	50.000	48.303	1686538.95	0.1520	P	0.2
5	☐	125.000	126.065	4410805.64	0.3960	P	0.5
6	☐	250.000	254.472	8900002.70	0.7990	P	0.1
7	☐	500.000	508.615	17414662.42	1.5965	A	0.4
8	☐	1000.000	994.526	33885504.29	3.1215	A	0.4
9	☐			44396.81	0.0046	P	0.8

$$y = 0.0031 * x + 3.8131E-004$$

$$R = 0.9999$$

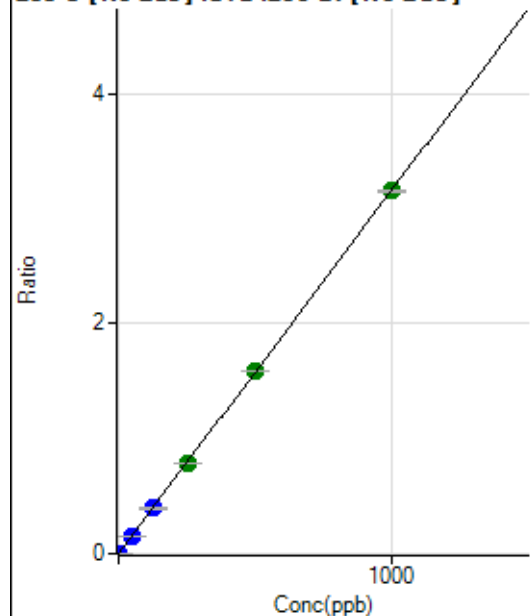
$$DL = 0.02055$$

$$BEC = 0.1215$$

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	350.02	0.0000	P	16.5
2	☐	0.100					
3	☐	1.000	0.832	29504.12	0.0027	P	0.4
4	☐	50.000	46.958	1646621.08	0.1484	P	0.5
5	☐	125.000	124.484	4380431.83	0.3933	P	0.3
6	☐	250.000	249.073	8764838.82	0.7868	A	0.5
7	☐	500.000	503.013	17332682.50	1.5890	A	0.2
8	☐	1000.000	998.942	34256658.75	3.1557	A	0.6
9	☐			2828.23	0.0003	P	4.2

$$y = 0.0032 * x + 3.1147E-005$$

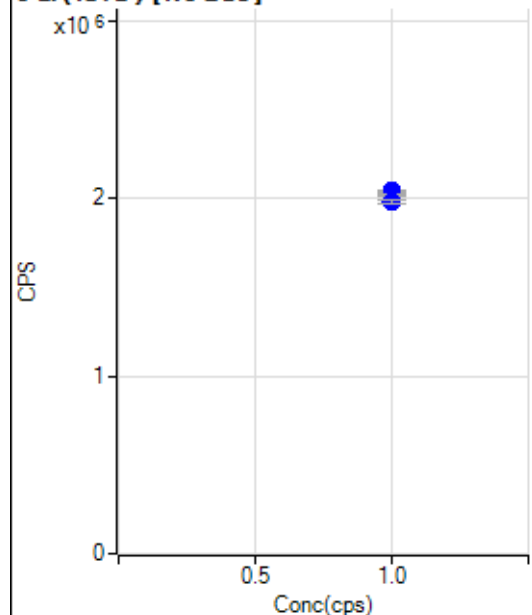
$$R = 1.0000$$

$$DL = 0.004886$$

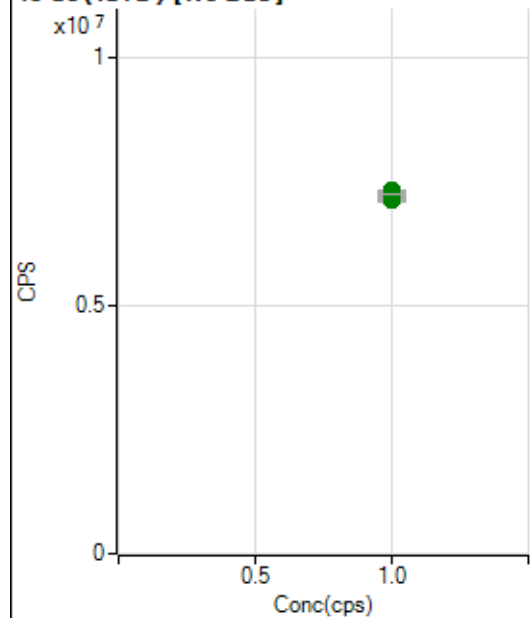
$$BEC = 0.00986$$

Weight: <None>

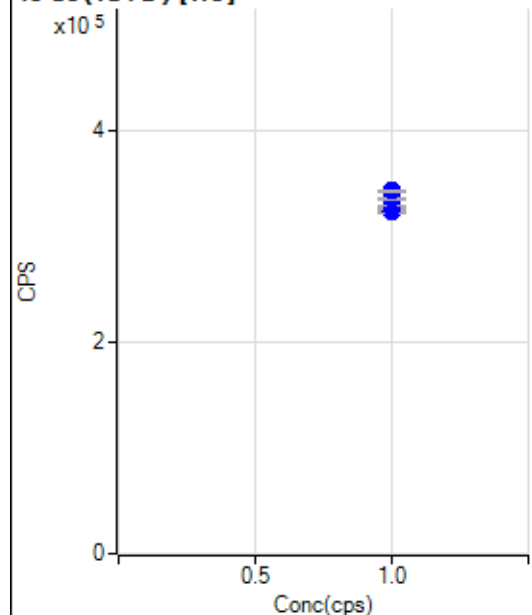
Min Conc: 0

6 Li (ISTD) [No Gas]

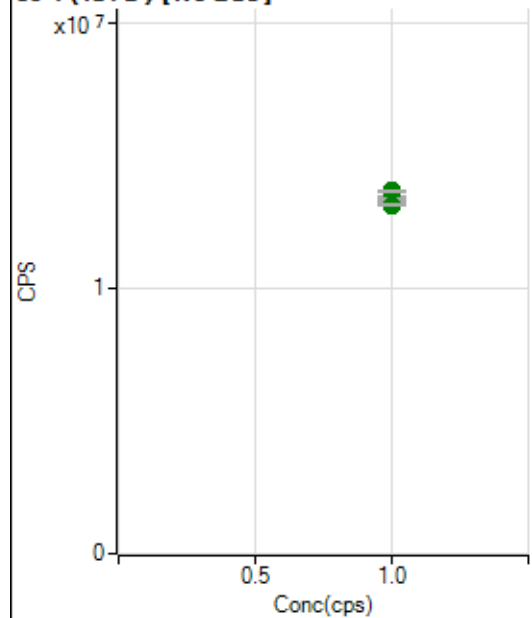
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2033137.30		P	0.1
2	☐	1.000					
3	☐	1.000		2042128.56		P	0.1
4	☐	1.000		2030930.42		P	0.3
5	☐	1.000		2028643.25		P	0.4
6	☐	1.000		2035977.92		P	0.1
7	☐	1.000		2013707.64		P	0.3
8	☐	1.000		2017706.65		P	0.4
9	☐	1.000		1981054.28		P	0.8

45 Sc (ISTD) [No Gas]

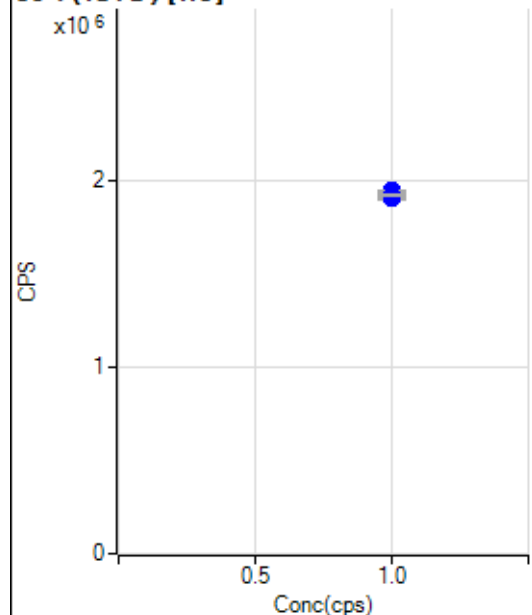
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7180106.24		A	0.6
2	☐	1.000					
3	☐	1.000		7179694.17		A	0.3
4	☐	1.000		7100877.59		A	0.4
5	☐	1.000		7121100.07		A	0.5
6	☐	1.000		7192414.23		A	0.7
7	☐	1.000		7168745.90		A	0.5
8	☐	1.000		7298690.53		A	0.4
9	☐	1.000		7225272.99		A	0.2

45 Sc (ISTD) [He]

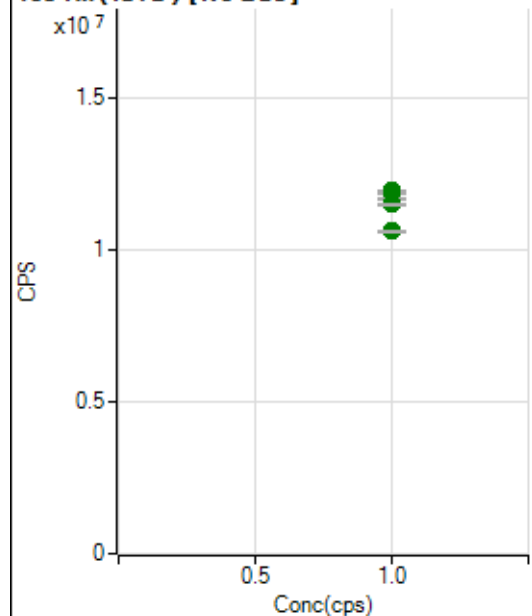
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		326860.47		P	0.5
2	☐	1.000					
3	☐	1.000		326673.41		P	0.1
4	☐	1.000		322723.23		P	0.4
5	☐	1.000		323532.80		P	0.9
6	☐	1.000		326223.26		P	0.4
7	☐	1.000		328405.31		P	0.4
8	☐	1.000		335141.31		P	0.7
9	☐	1.000		342325.89		P	0.3

89 Y (ISTD) [No Gas]

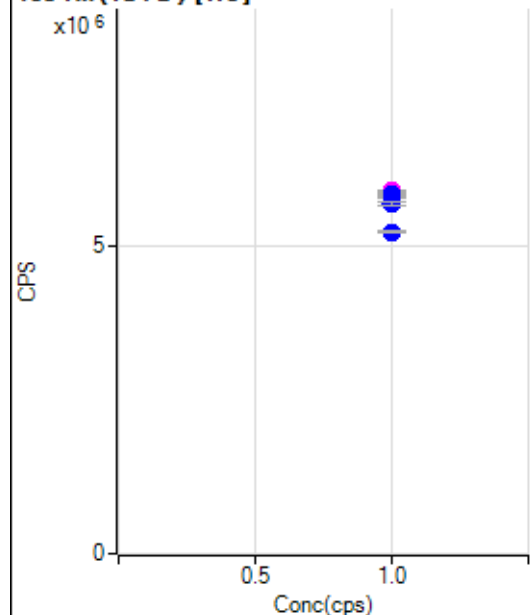
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13337976.05		A	0.7
2	☐	1.000					
3	☐	1.000		13247927.44		A	0.5
4	☐	1.000		13203071.05		A	0.3
5	☐	1.000		13331906.05		A	0.2
6	☐	1.000		13444574.11		A	0.6
7	☐	1.000		13362569.80		A	0.9
8	☐	1.000		13667185.91		A	0.3
9	☐	1.000		13143224.53		A	0.3

89 Y(ISTD) [He]

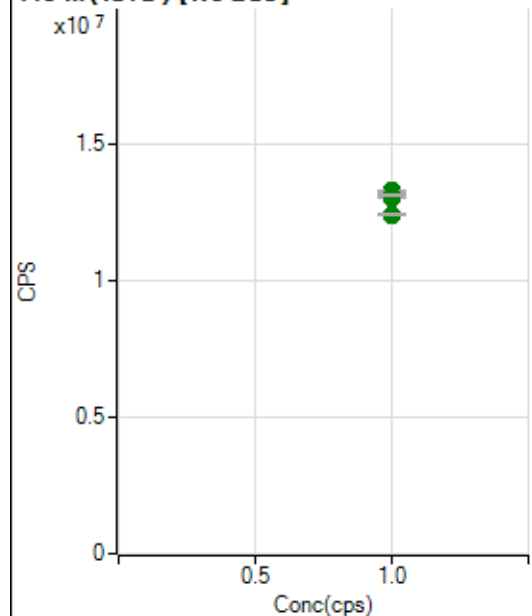
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1910706.17		P	0.9
2	☐	1.000					
3	☐	1.000		1912032.71		P	0.3
4	☐	1.000		1905157.73		P	0.3
5	☐	1.000		1910636.76		P	0.3
6	☐	1.000		1913691.45		P	0.7
7	☐	1.000		1920518.96		P	0.0
8	☐	1.000		1947904.17		P	0.7
9	☐	1.000		1924242.54		P	0.8

103 Rh(ISTD) [No Gas]

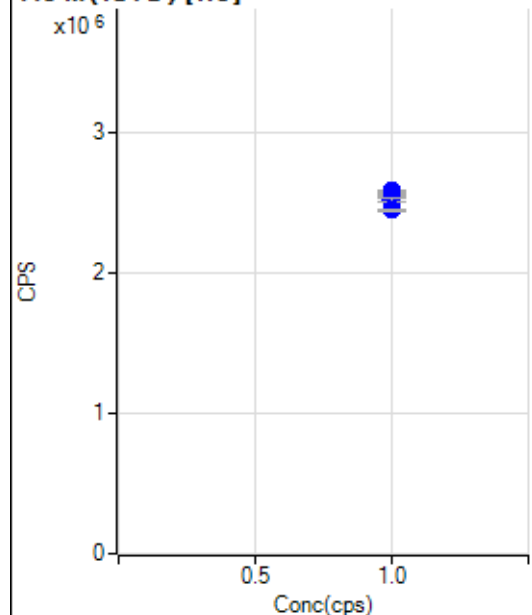
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11952630.56		A	0.6
2	☐	1.000					
3	☐	1.000		11845495.14		A	0.2
4	☐	1.000		11677244.97		A	0.2
5	☐	1.000		11686130.21		A	0.4
6	☐	1.000		11697232.81		A	0.5
7	☐	1.000		11503333.50		A	0.1
8	☐	1.000		11501103.90		A	0.2
9	☐	1.000		10621455.45		A	0.3

103 Rh (ISTD) [He]

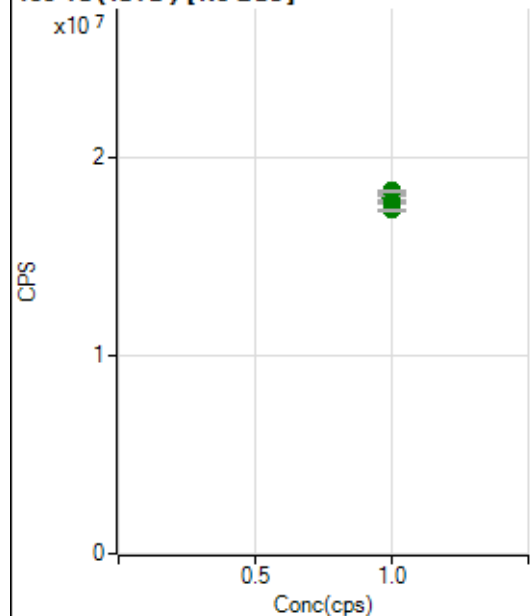
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5902965.19		M	0.8
2	☐	1.000					
3	☐	1.000		5903156.72		M	0.5
4	☐	1.000		5842974.91		P	0.3
5	☐	1.000		5826718.80		P	0.6
6	☐	1.000		5782266.02		P	0.3
7	☐	1.000		5732087.90		P	0.3
8	☐	1.000		5692319.43		P	0.7
9	☐	1.000		5240669.12		P	0.4

115 In (ISTD) [No Gas]

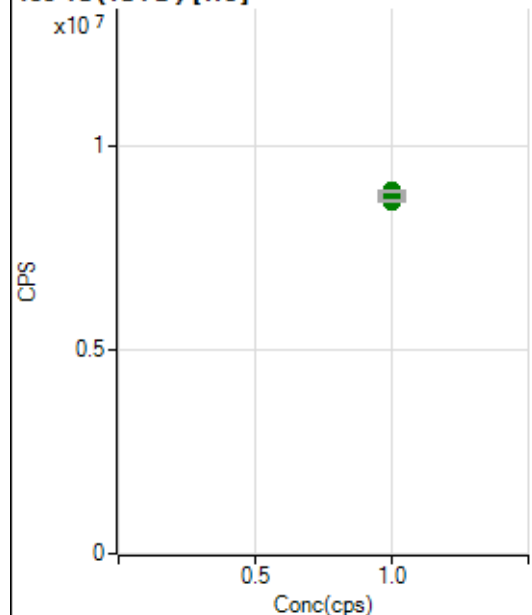
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13297660.53		A	0.6
2	☐	1.000					
3	☐	1.000		13220094.06		A	0.1
4	☐	1.000		13202323.64		A	0.2
5	☐	1.000		13188946.58		A	0.2
6	☐	1.000		13298741.33		A	0.3
7	☐	1.000		13060054.97		A	0.3
8	☐	1.000		13130069.94		A	0.4
9	☐	1.000		12431967.94		A	0.3

115 In (ISTD) [He]

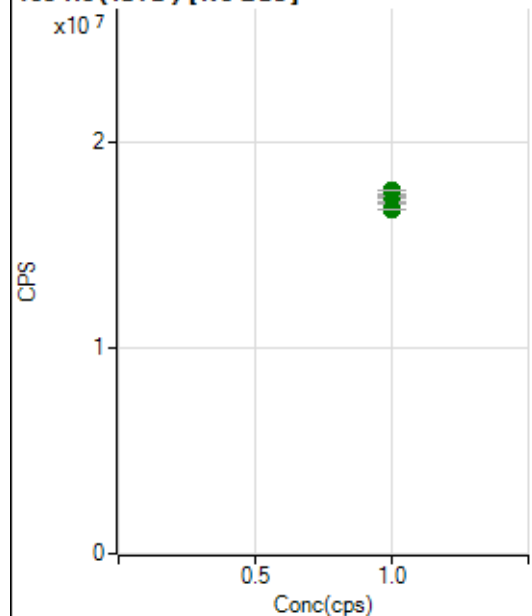
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2587767.46		P	0.2
2	☐	1.000					
3	☐	1.000		2590274.88		P	0.8
4	☐	1.000		2580936.80		P	0.4
5	☐	1.000		2581307.45		P	1.0
6	☐	1.000		2575730.26		P	0.5
7	☐	1.000		2553058.61		P	0.3
8	☐	1.000		2526475.84		P	0.6
9	☐	1.000		2455107.79		P	0.5

159 Tb (ISTD) [No Gas]

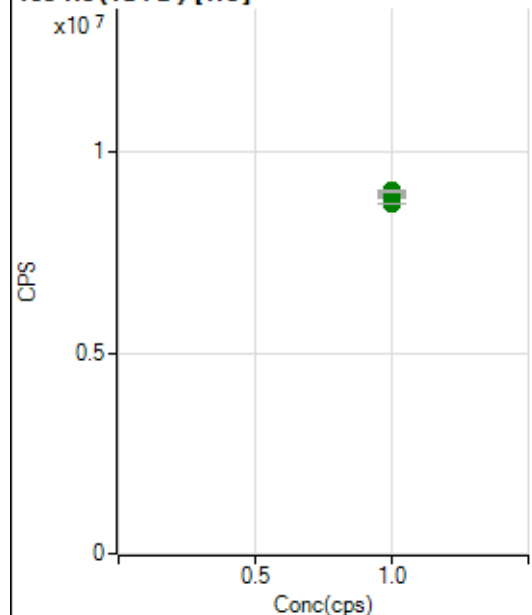
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17760132.09		A	0.8
2	☐	1.000					
3	☐	1.000		17858792.65		A	0.3
4	☐	1.000		17779219.04		A	0.1
5	☐	1.000		17950954.59		A	0.7
6	☐	1.000		18160775.43		A	0.1
7	☐	1.000		18072188.34		A	0.2
8	☐	1.000		18304603.48		A	0.2
9	☐	1.000		17318349.88		A	0.4

159 Tb (ISTD) [He]

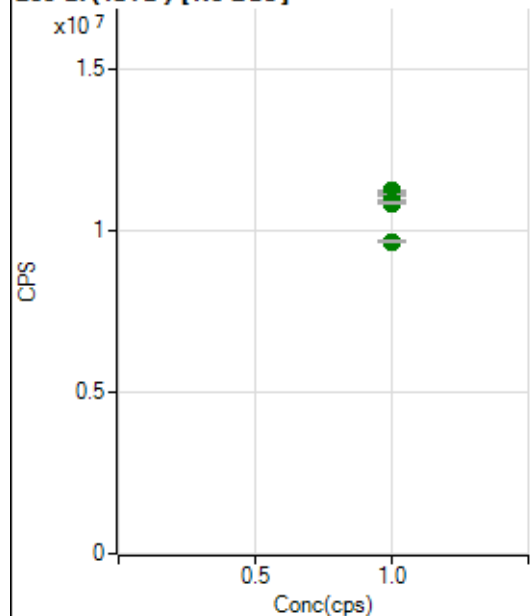
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8750941.95		A	0.6
2	☐	1.000					
3	☐	1.000		8756860.22		A	0.1
4	☐	1.000		8755058.90		A	0.2
5	☐	1.000		8810994.24		A	0.6
6	☐	1.000		8808004.17		A	0.3
7	☐	1.000		8847900.63		A	0.1
8	☐	1.000		8881749.59		A	0.4
9	☐	1.000		8633028.27		A	0.5

165 Ho (ISTD) [No Gas]

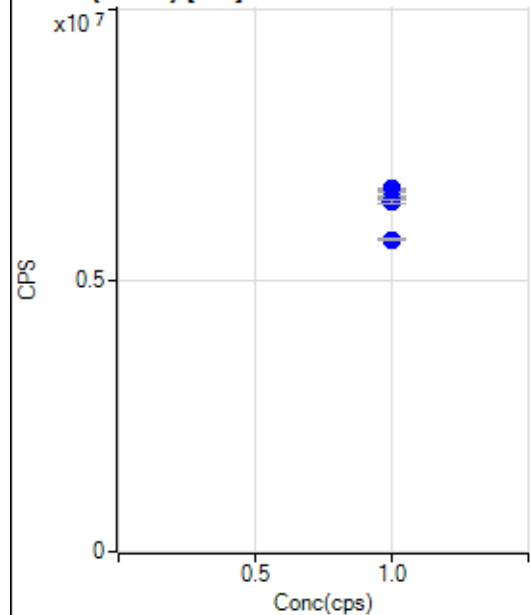
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17080061.32		A	0.2
2	☐	1.000					
3	☐	1.000		17112077.12		A	0.1
4	☐	1.000		17099735.80		A	0.3
5	☐	1.000		17374225.04		A	0.7
6	☐	1.000		17467994.66		A	0.7
7	☐	1.000		17420730.42		A	0.1
8	☐	1.000		17665060.46		A	0.1
9	☐	1.000		16750441.00		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8888365.84		A	0.4
2	☐	1.000					
3	☐	1.000		8887075.15		A	0.1
4	☐	1.000		8864863.82		A	0.3
5	☐	1.000		8930445.14		A	0.6
6	☐	1.000		8947492.92		A	0.2
7	☐	1.000		8970905.49		A	0.4
8	☐	1.000		9030926.74		A	0.4
9	☐	1.000		8722481.74		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11235805.25		A	0.4
2	☐	1.000					
3	☐	1.000		11091401.78		A	0.1
4	☐	1.000		11098077.61		A	0.4
5	☐	1.000		11138361.22		A	0.5
6	☐	1.000		11139206.50		A	0.2
7	☐	1.000		10907752.61		A	0.4
8	☐	1.000		10855816.85		A	0.5
9	☐	1.000		9654793.05		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6670031.50		P	0.3
2	☐	1.000					
3	☐	1.000		6668084.55		P	0.3
4	☐	1.000		6679261.64		P	0.2
5	☐	1.000		6634373.79		P	0.6
6	☐	1.000		6620673.65		P	0.4
7	☐	1.000		6531648.17		P	0.7
8	☐	1.000		6440531.64		P	0.8
9	☐	1.000		5751222.48		P	0.6

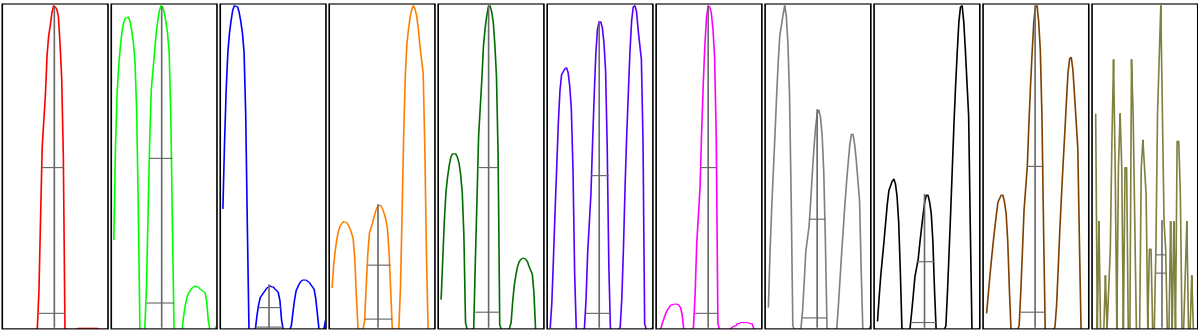
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7111617- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)	
9	6328	0.40	5.00		
24	65857	0.42	5.00		
25	8793	0.39	5.00		
26	10255	0.41	5.00		
59	78173	0.40	5.00		
113	10903	0.56	5.00		
115	143465	1.22	5.00		
206	32695	0.29	5.00		
207	29540	0.19	5.00		
208	70688	0.18	5.00		
220	0	55.90			

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6292	6315	6343	6356	6334
24	65629	65564	65880	65960	66254
25	8739	8788	8801	8832	8808
26	10205	10223	10259	10274	10312
59	77653	78120	78319	78433	78341
113	10981	10821	10942	10891	10881
115	146207	144071	142938	142353	141754
206	32589	32616	32702	32756	32815
207	29519	29622	29535	29470	29555
208	70728	70624	70492	70799	70795
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	10738	9.00	8.9 - 9.1		0.774	0.900	
24	107509	23.95	23.9 - 24.1		0.806	0.900	
25	14387	24.90	24.9 - 25.1		0.780	0.900	
26	16609	25.90	25.9 - 26.1		0.785	0.900	
59	140608	58.95	58.9 - 59.1		0.735	0.900	
113	22675	113.00	112.9 - 113.1		0.713	0.900	
115	298670	115.00	114.9 - 115.1		0.676	0.900	
206	70920	206.00	205.9 - 206.1		0.714	0.900	
207	63062	206.95	206.9 - 207.1		0.722	0.900	
208	152121	208.00	207.9 - 208.1		0.720	0.900	
220	0	220.50	-		0.280		

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	9.9	V	Deflect	14.4	V
Extract 2	-150.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	21799	0.44	
89	229464	0.10	
205	28875	0.27	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	21824	21865	21858	21819	21631
89	229694	229641	229541	229297	229149
205	28788	28999	28845	28854	28891

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	10.1	V	Deflect	2.2	V
Extract 2	-160.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	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 :	LB91646	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:46:05	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.17	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.09	-0.02	-0.07	0.00	N/A	ppb
Boron	11-1	-0.06	0.07	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.57	-0.14	-0.43	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	N/A	ppb
Calcium	43-1	0.14	0.38	-0.53	0.00	N/A	ppb
Calcium	44-1	-0.33	0.08	0.24	0.00	N/A	ppb
Chromium	52-2	0.06	-0.06	0.00	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.02	0.00	0.02	0.00	N/A	ppb
Iron	57-2	-0.49	0.51	-0.01	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.51	0.48	0.03	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:46:05	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.02	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	-0.06	0.00	N/A	ppb
Phosphorus	31-2	-5.01	-7.07	13.02	0.31	3521.56	ppb
Potassium	39-2	-2.40	-0.96	3.35	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.17	0.35	-0.17	0.00	N/A	ppb
Selenium	78-2	0.71	-0.51	-0.20	0.00	N/A	ppb
Selenium	82-1	-0.01	0.09	-0.08	0.00	N/A	ppb
Silicon	28-1	0.38	-0.16	-0.22	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.46	0.70	-0.24	0.00	N/A	ppb
Strontium	86-1	0.01	-0.03	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	50.13	-11.39	-92.78	-18.01		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.04	0.02	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:46:05	DataFile Name :	003CALB.d

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

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:54:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.89	17.47	16.34	17.23	4.65	ppb
Antimony	121-1	1.73	1.70	1.78	1.74	2.39	ppb
Arsenic	75-2	0.89	0.95	0.96	0.94	3.99	ppb
Barium	135-1	8.74	8.97	8.78	8.83	1.40	ppb
Barium	137-1	8.94	8.86	8.83	8.88	0.61	ppb
Beryllium	9-1	0.99	1.00	1.04	1.01	2.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	20.48	20.34	23.16	21.33	7.47	ppb
Boron	11-1	20.32	21.58	22.08	21.33	4.24	ppb
Cadmium	111-1	0.87	0.87	0.77	0.84	6.75	ppb
Cadmium	106-1	-0.48	0.31	-0.20	-0.12		ppb
Cadmium	108-1	0.84	1.03	1.03	0.97	11.07	ppb
Calcium	43-1	441.95	418.53	428.04	429.51	2.74	ppb
Calcium	44-1	435.82	438.39	429.70	434.63	1.03	ppb
Chromium	52-2	1.88	1.93	2.02	1.94	3.72	ppb
Cobalt	59-2	0.93	0.87	0.97	0.92	5.04	ppb
Copper	63-2	1.87	1.92	1.93	1.91	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				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	48.84	48.04	48.76	48.54	0.91	ppb
Iron	57-2	48.69	47.83	51.24	49.25	3.60	ppb
Lead	206-1	0.90	0.89	0.88	0.89	1.12	ppb
Lead	207-1	0.83	0.84	0.91	0.86	4.96	ppb
Lead	208-1	0.87	0.90	0.88	0.88	1.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	457.22	459.58	471.66	462.82	1.67	ppb
Manganese	55-2	0.96	0.87	0.91	0.92	4.92	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:54:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.21	4.35	4.23	4.26	1.74	ppb
Molybdenum	95-1	4.49	4.45	4.53	4.49	0.85	ppb
Molybdenum	96-1	4.36	4.45	4.33	4.38	1.48	ppb
Molybdenum	97-1	4.35	4.42	4.36	4.38	0.94	ppb
Molybdenum	98-1	4.44	4.33	4.46	4.41	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.89	0.94	0.95	5.81	ppb
Phosphorus	31-2	1.08	-0.99	-1.03	-0.31		ppb
Potassium	39-2	435.83	445.41	451.16	444.13	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	2.45	3.48	4.53	3.48	29.78	ppb
Selenium	78-2	6.46	4.60	5.64	5.57	16.71	ppb
Selenium	82-1	4.54	4.88	4.95	4.79	4.53	ppb
Silicon	28-1	12.33	12.93	12.21	12.49	3.10	ppb
Silver	109-1	0.95	0.94	0.94	0.95	0.35	ppb
Silver	107-1	0.91	0.96	0.97	0.95	2.98	ppb
Sodium	23-2	458.93	451.07	457.00	455.67	0.90	ppb
Strontium	86-1	0.81	0.87	0.98	0.89	10.15	ppb
Strontium	88-1	0.91	0.91	0.87	0.90	2.62	ppb
Sulfur	34-1	75.04	-12.60	-8.41	18.01	274.47	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.86	0.88	0.92	0.89	3.51	ppb
Thallium	205-1	0.88	0.89	0.88	0.88	0.81	ppb
Tin	118-1	4.40	4.39	4.40	4.40	0.05	ppb
Titanium	47-1	4.56	4.32	4.22	4.36	3.97	ppb
Uranium	238-1	0.83	0.83	0.84	0.83	0.39	ppb
Vanadium	51-2	4.52	4.51	4.43	4.49	1.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	1.96	2.21	1.77	1.98	11.10	ppb
Zirconium	90-1	0.82	0.79	0.77	0.79	2.85	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:54:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.77	0.80	0.78	2.24	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:58:07	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1006.83	1012.09	1009.73	1009.55	0.26	ppb
Antimony	121-1	48.12	48.54	48.59	48.42	0.53	ppb
Arsenic	75-2	48.41	49.46	49.06	48.98	1.08	ppb
Barium	135-1	246.48	245.70	247.19	246.45	0.30	ppb
Barium	137-1	247.58	247.20	246.93	247.24	0.13	ppb
Beryllium	9-1	50.71	50.61	50.54	50.62	0.17	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	50.69	47.10	50.33	49.37	4.01	ppb
Boron	11-1	46.25	47.63	47.84	47.24	1.83	ppb
Cadmium	111-1	51.75	51.76	51.77	51.76	0.02	ppb
Cadmium	106-1	49.05	51.95	49.66	50.22	3.05	ppb
Cadmium	108-1	53.41	52.35	50.13	51.96	3.22	ppb
Calcium	43-1	4954.60	4884.02	4915.86	4918.16	0.72	ppb
Calcium	44-1	4911.29	4987.28	4976.07	4958.21	0.83	ppb
Chromium	52-2	49.49	49.59	49.89	49.66	0.42	ppb
Cobalt	59-2	50.60	51.67	50.99	51.09	1.05	ppb
Copper	63-2	102.83	104.86	104.62	104.10	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2642.37	2661.18	2657.03	2653.53	0.37	ppb
Iron	57-2	2611.74	2665.53	2674.05	2650.44	1.27	ppb
Lead	206-1	48.36	48.25	48.58	48.40	0.34	ppb
Lead	207-1	48.15	48.86	48.18	48.40	0.83	ppb
Lead	208-1	48.21	48.38	48.31	48.30	0.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	5083.51	5080.32	5133.96	5099.26	0.59	ppb
Manganese	55-2	100.27	100.21	100.59	100.36	0.20	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:58:07	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	244.00	247.13	246.63	245.92	0.68	ppb
Molybdenum	95-1	245.45	244.72	243.39	244.52	0.43	ppb
Molybdenum	96-1	245.11	245.97	244.41	245.16	0.32	ppb
Molybdenum	97-1	243.11	244.57	242.96	243.55	0.37	ppb
Molybdenum	98-1	246.94	245.09	245.55	245.86	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.50	50.51	51.98	51.33	1.46	ppb
Phosphorus	31-2	1003.86	981.69	1045.55	1010.37	3.21	ppb
Potassium	39-2	2445.59	2495.49	2487.43	2476.17	1.08	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	57.23	56.40	53.31	55.65	3.71	ppb
Selenium	78-2	46.16	51.99	52.04	50.07	6.75	ppb
Selenium	82-1	50.72	50.62	50.58	50.64	0.14	ppb
Silicon	28-1	51.46	53.76	52.00	52.41	2.29	ppb
Silver	109-1	51.27	50.90	50.76	50.98	0.52	ppb
Silver	107-1	51.29	51.00	51.21	51.17	0.30	ppb
Sodium	23-2	5006.09	5038.90	5077.74	5040.91	0.71	ppb
Strontium	86-1	49.65	48.81	48.47	48.98	1.24	ppb
Strontium	88-1	49.27	49.51	49.02	49.27	0.50	ppb
Sulfur	34-1	1086.02	1004.43	922.46	1004.30	8.14	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	47.45	47.65	47.27	47.46	0.40	ppb
Thallium	205-1	48.00	48.48	48.39	48.29	0.52	ppb
Tin	118-1	49.20	48.39	48.85	48.82	0.83	ppb
Titanium	47-1	245.68	245.56	246.50	245.91	0.21	ppb
Uranium	238-1	46.67	47.08	47.12	46.96	0.54	ppb
Vanadium	51-2	49.32	49.39	49.72	49.48	0.43	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	104.35	103.73	105.92	104.66	1.08	ppb
Zirconium	90-1	48.75	48.22	48.40	48.46	0.56	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:58:07	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.47	49.08	48.98	48.84	0.66	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:06:37	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2621.21	2577.15	2602.55	2600.31	0.85	ppb
Antimony	121-1	127.14	128.07	127.09	127.43	0.43	ppb
Arsenic	75-2	128.38	128.18	129.81	128.79	0.69	ppb
Barium	135-1	646.30	646.90	642.77	645.32	0.35	ppb
Barium	137-1	647.65	641.03	636.40	641.69	0.88	ppb
Beryllium	9-1	129.66	130.77	129.18	129.87	0.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	127.16	128.96	128.83	128.32	0.78	ppb
Boron	11-1	125.54	129.67	129.25	128.15	1.77	ppb
Cadmium	111-1	133.46	133.19	131.54	132.73	0.78	ppb
Cadmium	106-1	131.41	129.96	127.96	129.78	1.34	ppb
Cadmium	108-1	135.75	133.27	131.07	133.36	1.76	ppb
Calcium	43-1	12975.40	12824.84	12768.43	12856.22	0.83	ppb
Calcium	44-1	12894.27	12869.69	12914.89	12892.95	0.18	ppb
Chromium	52-2	133.60	130.61	131.44	131.88	1.17	ppb
Cobalt	59-2	132.45	131.31	132.54	132.10	0.52	ppb
Copper	63-2	268.91	265.71	269.29	267.97	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	6936.64	6860.10	6930.83	6909.19	0.62	ppb
Iron	57-2	6926.59	6830.89	6922.85	6893.45	0.79	ppb
Lead	206-1	126.23	126.21	126.58	126.34	0.16	ppb
Lead	207-1	125.57	126.35	123.79	125.24	1.05	ppb
Lead	208-1	125.77	126.72	125.70	126.07	0.45	ppb
Lithium	6-1				100		%
Magnesium	24-2	13376.08	13158.62	13333.66	13289.46	0.87	ppb
Manganese	55-2	261.37	260.05	261.08	260.83	0.27	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:06:37	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	635.42	640.19	640.81	638.80	0.46	ppb
Molybdenum	95-1	638.07	636.50	634.81	636.46	0.26	ppb
Molybdenum	96-1	637.93	641.39	638.36	639.23	0.30	ppb
Molybdenum	97-1	637.01	635.78	635.14	635.97	0.15	ppb
Molybdenum	98-1	642.33	651.02	639.27	644.21	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.95	134.58	136.29	135.94	0.90	ppb
Phosphorus	31-2	2500.11	2597.55	2513.78	2537.14	2.08	ppb
Potassium	39-2	6501.18	6400.40	6430.59	6444.06	0.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	143.68	122.72	134.62	133.67	7.86	ppb
Selenium	78-2	132.16	129.75	136.81	132.91	2.70	ppb
Selenium	82-1	131.41	132.42	131.20	131.67	0.50	ppb
Silicon	28-1	126.01	125.41	124.92	125.45	0.43	ppb
Silver	109-1	131.36	131.40	129.94	130.90	0.63	ppb
Silver	107-1	131.76	131.72	128.81	130.76	1.29	ppb
Sodium	23-2	13209.81	12950.65	13163.43	13107.96	1.05	ppb
Strontium	86-1	127.94	127.79	127.17	127.64	0.32	ppb
Strontium	88-1	127.56	127.43	128.37	127.79	0.40	ppb
Sulfur	34-1	2250.39	2202.99	2067.67	2173.68	4.36	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	123.91	125.75	124.03	124.56	0.83	ppb
Thallium	205-1	125.95	126.20	126.55	126.24	0.24	ppb
Tin	118-1	126.72	127.70	127.27	127.23	0.38	ppb
Titanium	47-1	638.08	637.95	628.01	634.68	0.91	ppb
Uranium	238-1	124.87	124.17	124.41	124.48	0.29	ppb
Vanadium	51-2	128.31	126.80	128.60	127.90	0.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	274.52	269.27	269.16	270.98	1.13	ppb
Zirconium	90-1	127.83	127.24	126.81	127.29	0.40	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:06:37	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	127.07	128.05	127.70	127.61	0.39	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:10:19	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5118.84	5135.42	5117.87	5124.04	0.19	ppb
Antimony	121-1	255.53	256.62	256.53	256.22	0.24	ppb
Arsenic	75-2	259.20	255.93	256.01	257.05	0.73	ppb
Barium	135-1	1288.81	1294.25	1287.47	1290.18	0.28	ppb
Barium	137-1	1298.92	1302.76	1296.35	1299.35	0.25	ppb
Beryllium	9-1	261.09	261.42	261.26	261.25	0.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	255.22	248.70	253.92	252.61	1.37	ppb
Boron	11-1	249.02	254.64	257.16	253.61	1.64	ppb
Cadmium	111-1	263.80	264.36	265.85	264.67	0.40	ppb
Cadmium	106-1	252.51	266.68	253.17	257.46	3.11	ppb
Cadmium	108-1	260.81	265.98	267.54	264.78	1.33	ppb
Calcium	43-1	25976.00	25210.61	25615.18	25600.59	1.50	ppb
Calcium	44-1	25879.10	25736.57	25772.85	25796.17	0.29	ppb
Chromium	52-2	259.08	259.78	257.86	258.91	0.37	ppb
Cobalt	59-2	262.35	261.39	261.13	261.62	0.25	ppb
Copper	63-2	533.35	530.96	530.26	531.53	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	13619.72	13662.56	13602.53	13628.27	0.23	ppb
Iron	57-2	13638.52	13702.12	13584.92	13641.86	0.43	ppb
Lead	206-1	254.16	253.54	254.26	253.99	0.15	ppb
Lead	207-1	253.81	252.26	253.10	253.06	0.31	ppb
Lead	208-1	254.34	254.31	254.76	254.47	0.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	26362.01	26398.83	26357.82	26372.89	0.09	ppb
Manganese	55-2	516.80	519.36	514.82	516.99	0.44	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:10:19	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1304.88	1277.28	1287.79	1289.98	1.08	ppb
Molybdenum	95-1	1283.03	1269.46	1265.23	1272.57	0.73	ppb
Molybdenum	96-1	1286.36	1272.55	1274.23	1277.71	0.59	ppb
Molybdenum	97-1	1282.91	1262.23	1265.71	1270.28	0.87	ppb
Molybdenum	98-1	1283.41	1271.62	1279.33	1278.12	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.04	266.90	264.33	265.76	0.49	ppb
Phosphorus	31-2	5206.48	5183.61	5108.08	5166.06	1.00	ppb
Potassium	39-2	12934.53	13028.36	12902.48	12955.13	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	271.87	257.98	263.08	264.31	2.66	ppb
Selenium	78-2	263.05	254.45	250.76	256.09	2.46	ppb
Selenium	82-1	264.84	264.46	264.49	264.60	0.08	ppb
Silicon	28-1	247.59	245.96	245.85	246.47	0.39	ppb
Silver	109-1	259.63	260.85	260.22	260.23	0.23	ppb
Silver	107-1	260.44	260.50	259.41	260.11	0.24	ppb
Sodium	23-2	26180.40	26208.06	26138.54	26175.67	0.13	ppb
Strontium	86-1	257.70	255.65	255.51	256.28	0.48	ppb
Strontium	88-1	254.84	252.99	253.92	253.92	0.36	ppb
Sulfur	34-1	4844.48	4710.93	4666.69	4740.70	1.95	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	252.73	252.52	250.06	251.77	0.59	ppb
Thallium	205-1	258.18	256.61	257.30	257.36	0.31	ppb
Tin	118-1	255.13	253.34	253.79	254.09	0.37	ppb
Titanium	47-1	1280.84	1275.68	1271.16	1275.90	0.38	ppb
Uranium	238-1	249.11	247.81	250.30	249.07	0.50	ppb
Vanadium	51-2	255.95	254.70	256.35	255.67	0.34	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	530.60	534.40	535.81	533.60	0.51	ppb
Zirconium	90-1	259.26	256.11	256.94	257.44	0.64	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:10:19	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	257.74	250.60	257.14	255.16	1.55	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:14:01	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10089.34	10104.99	10115.79	10103.37	0.13	ppb
Antimony	121-1	508.81	508.95	511.69	509.81	0.32	ppb
Arsenic	75-2	510.98	510.47	515.37	512.27	0.53	ppb
Barium	135-1	2546.87	2544.81	2556.59	2549.42	0.25	ppb
Barium	137-1	2550.16	2549.95	2554.01	2551.38	0.09	ppb
Beryllium	9-1	512.74	512.74	510.54	512.01	0.25	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	490.60	506.65	508.43	501.89	1.96	ppb
Boron	11-1	495.75	505.36	510.52	503.88	1.49	ppb
Cadmium	111-1	517.19	518.25	516.40	517.28	0.18	ppb
Cadmium	106-1	508.58	514.24	516.10	512.97	0.76	ppb
Cadmium	108-1	519.57	512.86	509.92	514.12	0.96	ppb
Calcium	43-1	51147.42	50436.99	51097.17	50893.86	0.78	ppb
Calcium	44-1	51333.60	50931.23	51307.63	51190.82	0.44	ppb
Chromium	52-2	516.83	514.69	514.89	515.47	0.23	ppb
Cobalt	59-2	515.96	514.11	517.30	515.79	0.31	ppb
Copper	63-2	1040.21	1039.99	1044.76	1041.66	0.26	ppb
Dysprosium	156-1						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				98		%
Indium	115-2				99		%
Iron	56-2	27003.84	26898.07	26980.44	26960.78	0.21	ppb
Iron	57-2	27010.55	26910.03	27078.86	26999.82	0.31	ppb
Lead	206-1	506.01	510.22	511.72	509.32	0.58	ppb
Lead	207-1	504.35	504.75	509.30	506.14	0.54	ppb
Lead	208-1	507.42	507.53	510.89	508.62	0.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	52146.13	51926.75	51815.41	51962.76	0.32	ppb
Manganese	55-2	1024.15	1026.53	1020.26	1023.65	0.31	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:14:01	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2574.39	2555.21	2540.03	2556.54	0.67	ppb
Molybdenum	95-1	2582.47	2533.38	2543.71	2553.19	1.01	ppb
Molybdenum	96-1	2577.42	2542.58	2546.30	2555.43	0.75	ppb
Molybdenum	97-1	2585.86	2544.07	2547.54	2559.16	0.91	ppb
Molybdenum	98-1	2584.63	2536.70	2551.23	2557.52	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.05	521.39	522.89	522.78	0.25	ppb
Phosphorus	31-2	10220.56	10382.01	10301.92	10301.50	0.78	ppb
Potassium	39-2	25619.54	25537.73	25605.86	25587.71	0.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	498.64	497.88	524.30	506.94	2.97	ppb
Selenium	78-2	513.43	521.32	511.53	515.43	1.01	ppb
Selenium	82-1	524.05	519.22	516.60	519.95	0.73	ppb
Silicon	28-1	492.47	489.22	486.83	489.51	0.58	ppb
Silver	109-1	514.12	512.97	512.91	513.33	0.13	ppb
Silver	107-1	513.37	515.19	514.43	514.33	0.18	ppb
Sodium	23-2	51864.91	51537.87	51505.40	51636.06	0.39	ppb
Strontium	86-1	510.09	502.16	508.01	506.75	0.81	ppb
Strontium	88-1	513.15	501.58	509.54	508.09	1.16	ppb
Sulfur	34-1	10263.24	10068.22	9997.79	10109.75	1.36	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	509.16	505.24	509.05	507.82	0.44	ppb
Thallium	205-1	509.56	503.02	509.72	507.43	0.75	ppb
Tin	118-1	504.08	505.24	505.13	504.82	0.13	ppb
Titanium	47-1	2541.48	2547.36	2546.81	2545.22	0.13	ppb
Uranium	238-1	504.21	501.86	502.97	503.01	0.23	ppb
Vanadium	51-2	510.04	506.41	510.95	509.13	0.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1036.84	1044.88	1041.95	1041.22	0.39	ppb
Zirconium	90-1	513.57	507.04	510.29	510.30	0.64	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:14:01	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.16	505.09	508.59	509.28	0.90	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:17:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19560.93	19527.47	19668.35	19585.58	0.38	ppb
Antimony	121-1	991.48	993.64	994.81	993.31	0.17	ppb
Arsenic	75-2	991.89	989.76	993.39	991.68	0.18	ppb
Barium	135-1	4963.67	4954.63	4970.34	4962.88	0.16	ppb
Barium	137-1	4956.26	4966.83	4957.00	4960.03	0.12	ppb
Beryllium	9-1	991.77	991.05	988.82	990.54	0.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	980.50	1003.25	1010.57	998.11	1.57	ppb
Boron	11-1	985.16	994.53	1011.29	997.00	1.33	ppb
Cadmium	111-1	983.43	988.75	987.74	986.64	0.29	ppb
Cadmium	106-1	992.23	996.57	984.33	991.04	0.63	ppb
Cadmium	108-1	982.59	989.54	992.18	988.10	0.50	ppb
Calcium	43-1	98622.63	98478.97	99229.04	98776.88	0.40	ppb
Calcium	44-1	99356.10	99054.85	99570.24	99327.07	0.26	ppb
Chromium	52-2	985.46	981.95	1000.18	989.20	0.98	ppb
Cobalt	59-2	983.38	981.29	1000.10	988.26	1.04	ppb
Copper	63-2	1966.31	1954.20	1986.01	1968.84	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	51742.20	51304.21	52226.58	51757.66	0.89	ppb
Iron	57-2	51646.81	51337.60	51986.41	51656.94	0.63	ppb
Lead	206-1	999.17	987.44	996.17	994.26	0.61	ppb
Lead	207-1	1001.28	990.79	996.59	996.22	0.53	ppb
Lead	208-1	997.87	989.68	996.03	994.53	0.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	99930.71	99313.12	100675.20	99973.01	0.68	ppb
Manganese	55-2	1972.86	1972.07	2002.74	1982.56	0.88	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:17:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4933.30	4978.78	4968.55	4960.21	0.48	ppb
Molybdenum	95-1	4952.89	4961.37	4985.56	4966.61	0.34	ppb
Molybdenum	96-1	4949.56	4956.55	4985.35	4963.82	0.38	ppb
Molybdenum	97-1	4951.44	4976.71	4964.76	4964.30	0.25	ppb
Molybdenum	98-1	4952.25	4953.02	4980.78	4962.02	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.97	977.05	990.69	983.24	0.70	ppb
Phosphorus	31-2	19911.01	19801.42	19695.29	19802.58	0.54	ppb
Potassium	39-2	49474.76	49256.06	49572.32	49434.38	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	973.17	986.85	1014.76	991.59	2.14	ppb
Selenium	78-2	995.53	989.82	983.96	989.77	0.58	ppb
Selenium	82-1	986.80	979.99	989.74	985.51	0.51	ppb
Silicon	28-1	1005.98	1001.50	1010.30	1005.93	0.44	ppb
Silver	109-1	990.38	990.66	988.94	989.99	0.09	ppb
Silver	107-1	984.34	989.13	995.12	989.53	0.55	ppb
Sodium	23-2	99895.59	99066.20	100619.84	99860.55	0.78	ppb
Strontium	86-1	993.16	989.29	1001.86	994.77	0.65	ppb
Strontium	88-1	994.00	992.11	997.89	994.66	0.30	ppb
Sulfur	34-1	20185.27	19892.94	20073.37	20050.52	0.74	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1000.18	990.09	997.22	995.83	0.52	ppb
Thallium	205-1	996.56	990.32	996.25	994.38	0.35	ppb
Tin	118-1	997.65	997.03	994.37	996.35	0.17	ppb
Titanium	47-1	4978.49	4938.65	4992.60	4969.91	0.56	ppb
Uranium	238-1	1001.48	991.63	1003.71	998.94	0.64	ppb
Vanadium	51-2	988.46	990.81	1001.78	993.68	0.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	1960.12	1951.71	1992.57	1968.13	1.10	ppb
Zirconium	90-1	988.72	996.41	993.21	992.78	0.39	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:17:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	989.18	998.54	993.68	993.80	0.47	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:21:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98864.93	100537.48	100788.81	100063.74	1.05	ppb
Antimony	121-1	2.88	2.73	2.79	2.80	2.71	ppb
Arsenic	75-2	0.38	0.39	0.38	0.38	2.15	ppb
Barium	135-1	1.52	1.46	1.40	1.46	4.00	ppb
Barium	137-1	1.47	1.41	1.47	1.45	2.55	ppb
Beryllium	9-1	0.38	0.34	0.33	0.35	7.69	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	41.03	38.43	35.05	38.17	7.86	ppb
Boron	11-1	41.65	38.78	34.03	38.15	10.09	ppb
Cadmium	111-1	0.01	0.03	0.11	0.05	112.08	ppb
Cadmium	106-1	-1.65	-1.52	-0.18	-1.12		ppb
Cadmium	108-1	0.03	0.13	0.16	0.11	60.04	ppb
Calcium	43-1	499073.88	498760.90	502516.79	500117.19	0.42	ppb
Calcium	44-1	499775.67	497955.74	502167.66	499966.36	0.42	ppb
Chromium	52-2	11.91	11.83	12.10	11.95	1.19	ppb
Cobalt	59-2	1.18	1.10	1.16	1.15	3.45	ppb
Copper	63-2	3.02	3.04	3.12	3.06	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				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	247667.89	248656.39	251809.60	249377.96	0.87	ppb
Iron	57-2	247681.53	249200.96	251299.35	249393.95	0.73	ppb
Lead	206-1	1.36	1.36	1.39	1.37	1.22	ppb
Lead	207-1	1.34	1.34	1.27	1.32	3.00	ppb
Lead	208-1	1.36	1.35	1.33	1.34	0.90	ppb
Lithium	6-1				97		%
Magnesium	24-2	495961.11	500077.15	503121.09	499719.79	0.72	ppb
Manganese	55-2	5.77	5.64	5.66	5.69	1.19	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:21:24	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.86	2.79	2.54	2.73	6.06	ppb
Molybdenum	95-1	3.55	3.48	3.47	3.50	1.30	ppb
Molybdenum	96-1	4.46	4.32	4.19	4.32	3.11	ppb
Molybdenum	97-1	3.60	3.37	3.38	3.45	3.85	ppb
Molybdenum	98-1	3.57	3.43	3.24	3.41	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.00	9.71	9.86	9.86	1.50	ppb
Phosphorus	31-2	17.31	3.63	-2.04	6.30	157.87	ppb
Potassium	39-2	248310.81	249774.68	251995.80	250027.10	0.74	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.69	-0.46	0.47	0.23	261.20	ppb
Selenium	82-1	1.17	0.88	0.91	0.99	15.94	ppb
Silicon	28-1	206.21	215.51	216.12	212.61	2.61	ppb
Silver	109-1	0.14	0.13	0.13	0.13	5.27	ppb
Silver	107-1	0.13	0.13	0.14	0.13	3.45	ppb
Sodium	23-2	495082.08	498752.35	505535.39	499789.94	1.06	ppb
Strontium	86-1	34.13	34.24	33.74	34.04	0.77	ppb
Strontium	88-1	34.05	34.10	34.03	34.06	0.11	ppb
Sulfur	34-1	-751.25	-599.19	-541.22	-630.56		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.53	0.52	0.49	0.51	4.08	ppb
Thallium	205-1	0.58	0.53	0.48	0.53	8.74	ppb
Tin	118-1	1.12	1.16	1.10	1.12	2.91	ppb
Titanium	47-1	1.51	1.36	1.40	1.42	5.78	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	4.66	ppb
Vanadium	51-2	0.22	0.23	0.23	0.22	3.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	5.92	5.89	6.05	5.95	1.41	ppb
Zirconium	90-1	0.18	0.17	0.16	0.17	5.90	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:21:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.16	0.17	6.33	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:37:14	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.20	499.37	484.88	485.48	2.80	ppb
Antimony	121-1	185.45	185.98	188.95	186.79	1.01	ppb
Arsenic	75-2	190.72	190.02	190.05	190.26	0.21	ppb
Barium	135-1	94.81	94.15	94.96	94.64	0.46	ppb
Barium	137-1	94.76	93.81	94.98	94.52	0.66	ppb
Beryllium	9-1	93.17	93.72	93.41	93.43	0.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	518.03	506.68	515.27	513.33	1.15	ppb
Boron	11-1	513.29	511.07	521.29	515.22	1.04	ppb
Cadmium	111-1	102.74	100.11	102.26	101.71	1.38	ppb
Cadmium	106-1	164.92	159.47	163.83	162.74	1.77	ppb
Cadmium	108-1	132.51	133.57	130.09	132.06	1.35	ppb
Calcium	43-1	2013.54	2018.09	1991.94	2007.85	0.70	ppb
Calcium	44-1	1969.23	1972.47	1950.32	1964.01	0.61	ppb
Chromium	52-2	92.14	93.01	91.92	92.36	0.62	ppb
Cobalt	59-2	95.68	96.17	95.57	95.81	0.33	ppb
Copper	63-2	97.48	98.82	96.42	97.57	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	982.26	997.21	985.16	988.21	0.80	ppb
Iron	57-2	995.21	998.77	984.31	992.76	0.76	ppb
Lead	206-1	188.96	188.55	185.24	187.59	1.09	ppb
Lead	207-1	181.05	179.66	178.46	179.72	0.72	ppb
Lead	208-1	184.84	184.30	182.85	184.00	0.56	ppb
Lithium	6-1				104		%
Magnesium	24-2	1164.96	1159.13	1145.42	1156.50	0.87	ppb
Manganese	55-2	93.02	94.42	93.53	93.66	0.76	ppb

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 13:37:14 DataFile Name : 013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1094.12	1093.61	1090.07	1092.60	0.20	ppb
Molybdenum	95-1	485.57	477.14	479.11	480.61	0.92	ppb
Molybdenum	96-1	563.39	557.24	558.53	559.72	0.58	ppb
Molybdenum	97-1	479.49	475.63	478.60	477.90	0.42	ppb
Molybdenum	98-1	486.78	482.21	486.98	485.32	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.04	99.06	97.22	98.10	0.94	ppb
Phosphorus	31-2	-10.19	-8.08	-2.51	-6.93		ppb
Potassium	39-2	1866.52	1903.02	1875.97	1881.84	1.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	199.71	179.49	182.94	187.38	5.77	ppb
Selenium	78-2	197.38	188.34	192.68	192.80	2.35	ppb
Selenium	82-1	193.15	190.86	191.86	191.96	0.60	ppb
Silicon	28-1	461.30	459.20	459.29	459.93	0.26	ppb
Silver	109-1	97.44	96.42	97.41	97.09	0.60	ppb
Silver	107-1	98.88	98.06	98.41	98.45	0.41	ppb
Sodium	23-2	1905.98	1922.94	1903.36	1910.76	0.56	ppb
Strontium	86-1	483.12	477.27	477.12	479.17	0.71	ppb
Strontium	88-1	482.84	475.31	481.09	479.74	0.82	ppb
Sulfur	34-1	-446.22	-570.83	-576.36	-531.14		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	190.81	189.34	187.80	189.32	0.79	ppb
Thallium	205-1	192.38	191.62	190.71	191.57	0.43	ppb
Tin	118-1	496.46	496.42	495.10	495.99	0.16	ppb
Titanium	47-1	488.90	487.37	490.99	489.09	0.37	ppb
Uranium	238-1	502.58	497.10	496.24	498.64	0.69	ppb
Vanadium	51-2	92.35	93.25	91.41	92.34	0.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	191.22	194.61	190.92	192.25	1.07	ppb
Zirconium	90-1	480.92	479.09	481.50	480.50	0.26	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:37:14	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.09	476.01	478.21	478.10	0.43	ppb

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 13:44:55 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.39	0.30	0.27	54.34	ppb
Antimony	121-1	0.31	0.27	0.31	0.30	6.75	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	70.12	ppb
Barium	135-1	0.04	0.02	0.03	0.03	30.96	ppb
Barium	137-1	0.01	0.02	0.01	0.01	79.79	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	36.54	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	6.65	6.23	6.53	6.47	3.27	ppb
Boron	11-1	6.39	6.42	6.10	6.31	2.78	ppb
Cadmium	111-1	-0.19	-0.08	-0.08	-0.12		ppb
Cadmium	106-1	-2.83	-1.31	-1.20	-1.78		ppb
Cadmium	108-1	0.01	-0.02	-0.06	-0.02		ppb
Calcium	43-1	4.13	4.37	1.64	3.38	44.79	ppb
Calcium	44-1	3.41	5.01	4.28	4.23	18.92	ppb
Chromium	52-2	-0.01	0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	0.05	0.02	0.04	40.44	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				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1.30	1.28	1.31	1.30	1.06	ppb
Iron	57-2	1.30	0.92	0.83	1.01	24.76	ppb
Lead	206-1	0.03	0.05	0.05	0.05	22.65	ppb
Lead	207-1	0.05	0.06	0.05	0.05	14.80	ppb
Lead	208-1	0.05	0.05	0.04	0.04	13.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	-1.47	-2.01	-0.77	-1.42		ppb
Manganese	55-2	0.00	0.02	0.01	0.01	152.28	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:44:55	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.19	0.16	0.17	12.53	ppb
Molybdenum	95-1	0.12	0.14	0.12	0.13	8.25	ppb
Molybdenum	96-1	0.13	0.13	0.13	0.13	2.00	ppb
Molybdenum	97-1	0.11	0.12	0.09	0.10	14.16	ppb
Molybdenum	98-1	0.14	0.13	0.13	0.13	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.31	0.34	0.29	22.08	ppb
Phosphorus	31-2	-9.95	3.57	-8.02	-4.80		ppb
Potassium	39-2	8.45	7.82	7.75	8.01	4.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	0.33	-0.17	-0.17	-0.01		ppb
Selenium	78-2	0.91	0.83	-0.27	0.49	135.57	ppb
Selenium	82-1	0.12	0.34	0.03	0.16	96.41	ppb
Silicon	28-1	0.57	0.07	0.30	0.31	79.57	ppb
Silver	109-1	0.02	0.01	0.01	0.01	47.13	ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.63	ppb
Sodium	23-2	9.23	9.47	6.35	8.35	20.80	ppb
Strontium	86-1	-0.01	0.04	-0.01	0.01	570.55	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	36.31	ppb
Sulfur	34-1	-268.64	-453.63	-386.64	-369.64		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.04	0.04	15.56	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.32	ppb
Tin	118-1	0.30	0.23	0.26	0.26	13.12	ppb
Titanium	47-1	0.08	0.07	0.16	0.10	50.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.57	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	211.09	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.09	0.09	0.36	0.18	84.88	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	10.95	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:44:55	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.05	0.07	33.06	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:48:28	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91533.78	90703.13	90602.47	90946.46	0.56	ppb
Antimony	121-1	1.47	1.44	1.39	1.44	2.87	ppb
Arsenic	75-2	0.31	0.24	0.30	0.28	15.04	ppb
Barium	135-1	1.51	1.57	1.47	1.52	3.37	ppb
Barium	137-1	1.66	1.50	1.51	1.56	5.93	ppb
Beryllium	9-1	0.28	0.31	0.35	0.31	11.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	7.23	5.53	6.45	6.40	13.31	ppb
Boron	11-1	6.69	6.62	6.60	6.63	0.72	ppb
Cadmium	111-1	0.32	0.15	0.18	0.22	41.71	ppb
Cadmium	106-1	-1.17	-2.33	-2.72	-2.07		ppb
Cadmium	108-1	8.63	10.30	9.40	9.44	8.84	ppb
Calcium	43-1	95358.62	95777.79	95538.93	95558.45	0.22	ppb
Calcium	44-1	95850.58	96127.73	95711.16	95896.49	0.22	ppb
Chromium	52-2	18.91	18.90	18.95	18.92	0.14	ppb
Cobalt	59-2	1.11	1.12	1.09	1.11	1.76	ppb
Copper	63-2	7.60	7.54	7.91	7.68	2.63	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	100932.87	100140.33	101094.27	100722.49	0.51	ppb
Iron	57-2	100717.82	100175.22	100830.78	100574.61	0.35	ppb
Lead	206-1	4.71	4.59	4.65	4.65	1.30	ppb
Lead	207-1	4.13	4.04	3.98	4.05	1.88	ppb
Lead	208-1	4.36	4.26	4.24	4.29	1.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	97877.60	96480.81	97279.90	97212.77	0.72	ppb
Manganese	55-2	7.55	7.46	7.50	7.50	0.63	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:48:28	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1288.01	1295.22	1301.67	1294.97	0.53	ppb
Molybdenum	95-1	1881.98	1864.49	1880.89	1875.78	0.52	ppb
Molybdenum	96-1	1821.13	1797.90	1818.39	1812.48	0.70	ppb
Molybdenum	97-1	1875.17	1860.02	1885.05	1873.42	0.67	ppb
Molybdenum	98-1	1881.66	1869.81	1896.31	1882.59	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.62	5.12	5.41	5.38	4.66	ppb
Phosphorus	31-2	97612.22	97513.28	97178.68	97434.73	0.23	ppb
Potassium	39-2	97891.87	97135.81	97357.29	97461.66	0.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	-0.17	0.34	-0.17	0.00		ppb
Selenium	78-2	0.46	0.53	0.76	0.58	27.13	ppb
Selenium	82-1	0.65	0.58	-0.01	0.41	88.70	ppb
Silicon	28-1	20.22	20.49	19.64	20.12	2.17	ppb
Silver	109-1	0.05	0.07	0.08	0.07	22.21	ppb
Silver	107-1	0.06	0.07	0.07	0.07	7.62	ppb
Sodium	23-2	98139.01	97090.28	98003.68	97744.32	0.58	ppb
Strontium	86-1	32.61	32.56	32.21	32.46	0.67	ppb
Strontium	88-1	32.80	32.46	32.40	32.55	0.67	ppb
Sulfur	34-1	101799.16	101724.25	101266.48	101596.63	0.28	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.15	0.15	0.15	1.56	ppb
Thallium	205-1	0.15	0.14	0.14	0.15	0.36	ppb
Tin	118-1	0.31	0.31	0.29	0.30	4.81	ppb
Titanium	47-1	1933.21	1938.82	1934.95	1935.66	0.15	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.87	ppb
Vanadium	51-2	0.15	0.15	0.16	0.15	4.78	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	11.01	11.32	11.37	11.24	1.72	ppb
Zirconium	90-1	0.23	0.22	0.21	0.22	5.72	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:48:28	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.25	0.22	0.25	10.90	ppb

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 13:52:01 DataFile Name : 016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90320.10	90204.01	90513.28	90345.80	0.17	ppb
Antimony	121-1	19.97	19.88	20.09	19.98	0.51	ppb
Arsenic	75-2	19.23	18.95	19.24	19.14	0.88	ppb
Barium	135-1	20.76	20.79	20.44	20.66	0.95	ppb
Barium	137-1	21.14	20.63	20.76	20.84	1.27	ppb
Beryllium	9-1	19.76	19.39	20.16	19.77	1.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	57.13	57.39	57.82	57.45	0.61	ppb
Boron	11-1	58.04	57.69	57.96	57.90	0.31	ppb
Cadmium	111-1	19.34	19.94	19.91	19.73	1.72	ppb
Cadmium	106-1	22.51	22.46	23.47	22.81	2.48	ppb
Cadmium	108-1	30.14	29.70	29.02	29.62	1.90	ppb
Calcium	43-1	96526.38	95304.21	96183.28	96004.62	0.66	ppb
Calcium	44-1	96501.00	95931.42	96745.83	96392.75	0.43	ppb
Chromium	52-2	37.65	37.69	37.57	37.64	0.16	ppb
Cobalt	59-2	19.97	20.04	20.03	20.01	0.20	ppb
Copper	63-2	27.09	27.07	26.71	26.95	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				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	100701.51	100677.58	99943.93	100441.00	0.43	ppb
Iron	57-2	100541.54	100522.48	99784.14	100282.72	0.43	ppb
Lead	206-1	23.90	24.42	24.07	24.13	1.10	ppb
Lead	207-1	22.20	22.06	22.07	22.11	0.36	ppb
Lead	208-1	22.98	22.89	22.75	22.87	0.51	ppb
Lithium	6-1				100		%
Magnesium	24-2	97048.02	96507.54	96468.82	96674.79	0.33	ppb
Manganese	55-2	26.64	26.12	26.55	26.43	1.05	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:52:01	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1418.35	1409.54	1413.24	1413.71	0.31	ppb
Molybdenum	95-1	1948.79	1936.90	1947.62	1944.44	0.34	ppb
Molybdenum	96-1	1881.99	1881.85	1887.35	1883.73	0.17	ppb
Molybdenum	97-1	1947.24	1944.17	1944.23	1945.21	0.09	ppb
Molybdenum	98-1	1954.38	1949.35	1951.35	1951.69	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.58	24.11	23.99	24.23	1.29	ppb
Phosphorus	31-2	96592.96	95482.80	96953.78	96343.18	0.80	ppb
Potassium	39-2	96851.34	97014.18	97061.64	96975.72	0.11	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	16.62	20.77	19.60	19.00	11.27	ppb
Selenium	78-2	20.17	17.33	19.50	19.00	7.82	ppb
Selenium	82-1	18.90	18.53	19.21	18.88	1.80	ppb
Silicon	28-1	68.81	68.38	69.12	68.77	0.54	ppb
Silver	109-1	18.47	18.77	18.36	18.54	1.16	ppb
Silver	107-1	18.51	18.54	18.66	18.57	0.42	ppb
Sodium	23-2	97383.76	97139.04	97041.92	97188.24	0.18	ppb
Strontium	86-1	82.10	81.81	82.01	81.97	0.18	ppb
Strontium	88-1	81.99	82.52	82.12	82.21	0.33	ppb
Sulfur	34-1	101925.30	100675.21	101616.09	101405.53	0.64	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	19.57	19.23	19.67	19.49	1.17	ppb
Thallium	205-1	19.61	19.50	19.48	19.53	0.37	ppb
Tin	118-1	50.89	50.57	50.97	50.81	0.41	ppb
Titanium	47-1	2002.19	1983.33	1989.16	1991.56	0.49	ppb
Uranium	238-1	50.38	50.48	50.71	50.52	0.34	ppb
Vanadium	51-2	18.76	18.72	18.83	18.77	0.29	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	29.47	29.81	29.75	29.67	0.61	ppb
Zirconium	90-1	50.49	50.19	50.44	50.37	0.32	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:52:01	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.06	49.80	50.63	50.50	1.27	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:55:33	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51255.67	50992.98	51031.64	51093.43	0.28	ppb
Antimony	121-1	502.28	503.16	507.99	504.47	0.61	ppb
Arsenic	75-2	505.86	505.67	499.98	503.84	0.66	ppb
Barium	135-1	2573.84	2581.32	2565.90	2573.69	0.30	ppb
Barium	137-1	2564.79	2560.24	2569.68	2564.90	0.18	ppb
Beryllium	9-1	512.25	514.70	511.15	512.70	0.35	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	505.77	501.55	507.06	504.79	0.57	ppb
Boron	11-1	487.10	506.53	512.02	501.88	2.61	ppb
Cadmium	111-1	501.68	502.37	497.31	500.46	0.55	ppb
Cadmium	106-1	493.66	497.88	495.92	495.82	0.43	ppb
Cadmium	108-1	495.77	503.95	505.91	501.88	1.07	ppb
Calcium	43-1	252946.54	254236.86	250281.31	252488.24	0.80	ppb
Calcium	44-1	253637.94	253335.26	250245.23	252406.14	0.74	ppb
Chromium	52-2	503.31	499.46	500.63	501.13	0.39	ppb
Cobalt	59-2	482.84	484.82	483.37	483.67	0.21	ppb
Copper	63-2	952.96	954.00	954.15	953.70	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	125678.47	126046.95	125331.54	125685.66	0.28	ppb
Iron	57-2	126096.41	125219.39	125467.32	125594.38	0.36	ppb
Lead	206-1	514.58	512.59	509.57	512.25	0.49	ppb
Lead	207-1	511.78	510.48	507.96	510.07	0.38	ppb
Lead	208-1	513.82	513.26	509.75	512.28	0.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	258773.92	258592.49	255140.83	257502.41	0.80	ppb
Manganese	55-2	987.85	994.35	986.77	989.66	0.41	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:55:33	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2539.78	2546.25	2544.27	2543.43	0.13	ppb
Molybdenum	95-1	2533.91	2528.48	2536.49	2532.96	0.16	ppb
Molybdenum	96-1	2538.78	2538.83	2542.15	2539.92	0.08	ppb
Molybdenum	97-1	2524.82	2544.39	2548.47	2539.23	0.50	ppb
Molybdenum	98-1	2539.98	2552.67	2554.91	2549.19	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.58	483.82	484.75	483.72	0.22	ppb
Phosphorus	31-2	10414.74	10444.94	9992.24	10283.97	2.46	ppb
Potassium	39-2	127955.54	127297.49	128024.02	127759.02	0.31	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	514.69	498.91	490.69	501.43	2.43	ppb
Selenium	78-2	502.29	495.92	495.13	497.78	0.79	ppb
Selenium	82-1	492.78	493.03	491.81	492.54	0.13	ppb
Silicon	28-1	540.93	552.26	554.45	549.21	1.32	ppb
Silver	109-1	496.55	498.32	496.88	497.25	0.19	ppb
Silver	107-1	498.05	498.41	501.24	499.23	0.35	ppb
Sodium	23-2	255431.81	256002.00	254977.73	255470.51	0.20	ppb
Strontium	86-1	513.04	514.93	518.47	515.48	0.53	ppb
Strontium	88-1	515.85	514.93	516.57	515.78	0.16	ppb
Sulfur	34-1	9510.39	9768.46	9427.26	9568.70	1.86	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	514.32	511.05	515.48	513.61	0.45	ppb
Thallium	205-1	515.01	510.28	512.44	512.58	0.46	ppb
Tin	118-1	502.81	507.39	510.40	506.87	0.75	ppb
Titanium	47-1	2520.76	2529.15	2511.38	2520.43	0.35	ppb
Uranium	238-1	521.10	517.80	522.78	520.56	0.49	ppb
Vanadium	51-2	502.28	504.30	502.32	502.97	0.23	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	940.70	945.84	940.58	942.37	0.32	ppb
Zirconium	90-1	510.91	511.48	506.25	509.55	0.56	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:55:33	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.13	506.23	502.62	504.99	0.41	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:04:29	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.23	1.98	2.16	2.12	6.28	ppb
Antimony	121-1	0.41	0.42	0.39	0.41	2.53	ppb
Arsenic	75-2	0.01	0.04	0.05	0.04	52.96	ppb
Barium	135-1	0.05	0.05	0.05	0.05	3.95	ppb
Barium	137-1	0.05	0.04	0.03	0.04	31.21	ppb
Beryllium	9-1	0.07	0.05	0.09	0.07	25.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	5.82	5.43	5.59	5.61	3.53	ppb
Boron	11-1	6.42	5.44	5.53	5.80	9.33	ppb
Cadmium	111-1	-0.13	-0.14	-0.15	-0.14		ppb
Cadmium	106-1	-1.96	-2.22	-2.48	-2.22		ppb
Cadmium	108-1	-0.04	-0.06	0.03	-0.02		ppb
Calcium	43-1	3.63	3.63	0.93	2.73	57.19	ppb
Calcium	44-1	6.31	6.60	7.97	6.96	12.77	ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.14	0.13	0.13	0.13	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	3.96	3.90	3.97	3.95	0.94	ppb
Iron	57-2	3.24	4.32	3.29	3.62	16.83	ppb
Lead	206-1	0.06	0.04	0.05	0.05	24.19	ppb
Lead	207-1	0.06	0.07	0.06	0.06	14.00	ppb
Lead	208-1	0.06	0.05	0.05	0.05	2.39	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.16	1.19	2.16	1.50	37.96	ppb
Manganese	55-2	0.02	-0.01	0.01	0.01	161.53	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:04:29	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.32	0.34	0.32	8.31	ppb
Molybdenum	95-1	0.28	0.33	0.26	0.29	12.07	ppb
Molybdenum	96-1	0.30	0.29	0.31	0.30	3.81	ppb
Molybdenum	97-1	0.25	0.29	0.37	0.30	20.57	ppb
Molybdenum	98-1	0.27	0.25	0.30	0.27	8.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.22	0.20	0.19	19.43	ppb
Phosphorus	31-2	6.66	-0.67	3.12	3.04	120.83	ppb
Potassium	39-2	22.43	25.76	26.63	24.94	8.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	-0.17	0.32	-0.17	-0.01		ppb
Selenium	78-2	0.46	-0.40	0.11	0.06	765.04	ppb
Selenium	82-1	0.01	0.52	0.13	0.22	122.20	ppb
Silicon	28-1	1.35	1.24	0.69	1.09	32.27	ppb
Silver	109-1	0.02	0.03	0.04	0.03	24.06	ppb
Silver	107-1	0.03	0.03	0.02	0.03	21.36	ppb
Sodium	23-2	27.04	28.24	26.60	27.29	3.12	ppb
Strontium	86-1	0.01	-0.01	0.01	0.00	307.18	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.03	ppb
Sulfur	34-1	-642.65	-656.43	-700.15	-666.41		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.07	0.05	0.06	17.22	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.71	ppb
Tin	118-1	0.19	0.23	0.18	0.20	11.99	ppb
Titanium	47-1	0.06	0.11	0.20	0.12	54.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.91	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	98.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	0.28	0.12	0.08	0.16	67.47	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	11.18	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:04:29	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	18.63	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:08:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.28	21.78	19.53	20.86	5.67	ppb
Antimony	121-1	1.95	1.97	2.01	1.98	1.69	ppb
Arsenic	75-2	0.93	0.93	0.91	0.92	1.35	ppb
Barium	135-1	8.77	9.07	9.13	8.99	2.10	ppb
Barium	137-1	9.02	9.14	8.92	9.03	1.22	ppb
Beryllium	9-1	0.99	0.86	0.98	0.94	7.83	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	23.73	24.92	25.55	24.74	3.74	ppb
Boron	11-1	24.25	24.32	25.69	24.75	3.29	ppb
Cadmium	111-1	0.77	0.80	0.90	0.82	8.21	ppb
Cadmium	106-1	-1.50	-0.46	-1.18	-1.05		ppb
Cadmium	108-1	0.83	0.69	1.16	0.89	26.94	ppb
Calcium	43-1	438.75	432.62	443.00	438.12	1.19	ppb
Calcium	44-1	439.26	441.63	432.48	437.79	1.08	ppb
Chromium	52-2	1.85	2.01	1.88	1.91	4.43	ppb
Cobalt	59-2	0.89	0.89	0.89	0.89	0.51	ppb
Copper	63-2	2.03	2.02	1.99	2.01	1.16	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				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	50.99	51.06	49.90	50.65	1.29	ppb
Iron	57-2	51.38	47.86	52.54	50.59	4.82	ppb
Lead	206-1	0.93	0.93	0.91	0.92	1.03	ppb
Lead	207-1	0.97	0.92	0.96	0.95	2.91	ppb
Lead	208-1	0.94	0.93	0.96	0.94	1.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	461.42	457.10	458.33	458.95	0.48	ppb
Manganese	55-2	0.97	0.91	0.90	0.92	3.96	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:08:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.62	4.61	4.62	4.62	0.11	ppb
Molybdenum	95-1	4.64	4.35	4.58	4.53	3.33	ppb
Molybdenum	96-1	4.63	4.66	4.37	4.55	3.55	ppb
Molybdenum	97-1	4.40	4.43	4.56	4.46	1.85	ppb
Molybdenum	98-1	4.51	4.65	4.55	4.57	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.15	1.16	1.15	0.53	ppb
Phosphorus	31-2	5.04	18.07	-10.31	4.27	332.86	ppb
Potassium	39-2	468.23	471.21	465.72	468.38	0.59	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	5.82	4.31	2.31	4.15	42.36	ppb
Selenium	78-2	4.27	5.32	4.99	4.86	11.00	ppb
Selenium	82-1	4.64	4.55	5.40	4.86	9.53	ppb
Silicon	28-1	12.28	13.07	13.04	12.80	3.50	ppb
Silver	109-1	0.95	1.02	1.00	0.99	3.91	ppb
Silver	107-1	0.96	0.98	0.99	0.98	1.63	ppb
Sodium	23-2	478.26	474.38	480.22	477.62	0.62	ppb
Strontium	86-1	0.92	0.98	0.91	0.94	3.51	ppb
Strontium	88-1	0.92	0.89	0.91	0.90	1.81	ppb
Sulfur	34-1	-654.36	-591.41	-498.87	-581.55		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.94	0.87	0.90	0.90	3.96	ppb
Thallium	205-1	0.93	0.93	0.91	0.92	1.39	ppb
Tin	118-1	4.59	4.55	4.60	4.58	0.59	ppb
Titanium	47-1	4.78	4.68	4.40	4.62	4.32	ppb
Uranium	238-1	0.84	0.81	0.83	0.83	1.53	ppb
Vanadium	51-2	4.34	4.44	4.21	4.33	2.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	1.96	2.15	2.28	2.13	7.57	ppb
Zirconium	90-1	1.03	0.97	0.97	0.99	3.35	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:08:00	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.97	1.06	1.01	4.33	ppb

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : PB104327BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 14:11:32 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	2.35	2.18	2.36	7.65	ppb
Antimony	121-1	0.12	0.14	0.14	0.13	6.41	ppb
Arsenic	75-2	-0.02	0.00	0.01	-0.01		ppb
Barium	135-1	0.05	0.05	0.05	0.05	8.35	ppb
Barium	137-1	0.03	0.03	0.04	0.03	21.63	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	5.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	4.14	4.57	2.73	3.81	25.25	ppb
Boron	11-1	4.24	3.83	3.58	3.88	8.65	ppb
Cadmium	111-1	-0.08	0.00	-0.12	-0.07		ppb
Cadmium	106-1	-1.29	-0.37	-1.76	-1.14		ppb
Cadmium	108-1	0.07	-0.09	-0.04	-0.02		ppb
Calcium	43-1	7.35	9.12	8.53	8.33	10.81	ppb
Calcium	44-1	12.49	10.79	11.80	11.70	7.32	ppb
Chromium	52-2	-0.26	-0.30	-0.29	-0.28		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.12	0.12	0.12	0.12	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	2.92	3.01	2.83	2.92	3.14	ppb
Iron	57-2	3.39	2.73	2.40	2.84	17.73	ppb
Lead	206-1	0.06	0.04	0.05	0.05	15.95	ppb
Lead	207-1	0.07	0.05	0.06	0.06	12.68	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.07	ppb
Lithium	6-1				108		%
Magnesium	24-2	0.73	1.35	0.97	1.02	31.07	ppb
Manganese	55-2	0.04	0.03	0.06	0.04	26.38	ppb

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : PB104327BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 14:11:32 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.09	0.10	13.73	ppb
Molybdenum	95-1	0.11	0.13	0.14	0.13	9.59	ppb
Molybdenum	96-1	0.14	0.15	0.15	0.15	4.08	ppb
Molybdenum	97-1	0.12	0.11	0.14	0.12	15.33	ppb
Molybdenum	98-1	0.14	0.14	0.13	0.14	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.20	0.14	0.18	22.09	ppb
Phosphorus	31-2	-1.42	3.98	-10.63	-2.69		ppb
Potassium	39-2	20.02	18.91	21.18	20.04	5.65	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.30	0.15	0.14	0.20	46.28	ppb
Selenium	82-1	0.35	0.17	-0.02	0.17	110.60	ppb
Silicon	28-1	-0.91	-1.44	-1.13	-1.16		ppb
Silver	109-1	0.02	0.02	0.01	0.01	26.07	ppb
Silver	107-1	0.02	0.01	0.02	0.02	23.27	ppb
Sodium	23-2	19.69	19.78	18.85	19.44	2.64	ppb
Strontium	86-1	0.00	0.05	-0.01	0.01	213.95	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	17.68	ppb
Sulfur	34-1	-650.33	-646.21	-680.05	-658.86		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	11.90	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.88	ppb
Tin	118-1	0.24	0.26	0.20	0.24	12.53	ppb
Titanium	47-1	0.05	0.08	0.11	0.08	34.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.81	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	94.18	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	0.72	0.79	0.78	0.76	4.90	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	34.23	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:11:32	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	306.30	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:15:03	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.70	43.74	39.99	41.48	4.80	ppb
Antimony	121-1	3.93	3.86	3.96	3.92	1.41	ppb
Arsenic	75-2	2.00	1.93	2.09	2.01	4.00	ppb
Barium	135-1	19.48	18.90	19.80	19.39	2.36	ppb
Barium	137-1	19.16	19.33	19.22	19.24	0.46	ppb
Beryllium	9-1	2.03	2.04	2.01	2.03	0.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	44.35	48.18	49.76	47.43	5.86	ppb
Boron	11-1	45.83	45.72	49.16	46.90	4.17	ppb
Cadmium	111-1	1.99	1.96	1.94	1.96	1.36	ppb
Cadmium	106-1	0.68	-0.22	0.34	0.27	171.57	ppb
Cadmium	108-1	2.19	1.97	1.83	1.99	9.07	ppb
Calcium	43-1	927.70	927.65	954.16	936.50	1.63	ppb
Calcium	44-1	939.96	943.25	942.70	941.97	0.19	ppb
Chromium	52-2	3.65	3.85	3.75	3.75	2.61	ppb
Cobalt	59-2	1.88	1.97	1.95	1.93	2.42	ppb
Copper	63-2	4.22	4.28	4.25	4.25	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				103		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	421.17	423.46	423.34	422.65	0.31	ppb
Iron	57-2	432.76	415.04	423.85	423.88	2.09	ppb
Lead	206-1	1.90	1.96	1.97	1.94	2.02	ppb
Lead	207-1	1.89	1.91	1.95	1.91	1.52	ppb
Lead	208-1	1.91	1.93	1.94	1.93	0.84	ppb
Lithium	6-1				107		%
Magnesium	24-2	997.22	995.34	983.06	991.87	0.78	ppb
Manganese	55-2	2.02	2.05	2.10	2.06	2.11	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:15:03	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.27	9.58	9.46	9.43	1.67	ppb
Molybdenum	95-1	9.45	9.57	9.12	9.38	2.45	ppb
Molybdenum	96-1	9.38	9.45	9.61	9.48	1.27	ppb
Molybdenum	97-1	9.43	9.46	9.43	9.44	0.15	ppb
Molybdenum	98-1	9.38	9.42	9.42	9.41	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.38	2.41	2.43	2.39	ppb
Phosphorus	31-2	4.31	2.47	0.66	2.48	73.53	ppb
Potassium	39-2	991.55	976.40	985.20	984.38	0.77	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	12.62	13.52	9.13	11.76	19.71	ppb
Selenium	78-2	10.78	9.17	13.68	11.21	20.40	ppb
Selenium	82-1	10.27	10.35	10.24	10.29	0.54	ppb
Silicon	28-1	26.22	25.29	25.16	25.56	2.27	ppb
Silver	109-1	2.03	2.04	2.05	2.04	0.50	ppb
Silver	107-1	2.10	2.07	2.09	2.09	0.86	ppb
Sodium	23-2	1001.88	1007.67	1000.37	1003.31	0.38	ppb
Strontium	86-1	1.99	1.93	1.87	1.93	2.97	ppb
Strontium	88-1	1.99	1.92	1.93	1.95	2.03	ppb
Sulfur	34-1	-563.59	-681.51	-633.39	-626.16		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	1.91	1.82	1.91	1.88	2.64	ppb
Thallium	205-1	1.90	1.85	1.86	1.87	1.48	ppb
Tin	118-1	9.75	9.82	9.74	9.77	0.44	ppb
Titanium	47-1	9.77	9.74	9.77	9.76	0.19	ppb
Uranium	238-1	1.79	1.76	1.74	1.77	1.46	ppb
Vanadium	51-2	9.46	9.36	9.39	9.40	0.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	5.71	5.50	6.15	5.79	5.73	ppb
Zirconium	90-1	1.87	1.86	1.88	1.87	0.46	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:15:03	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.87	1.87	1.81	1.85	1.82	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:18:36	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	0.65	1.55	1.10	40.97	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	17.43	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.03	0.05	0.00	0.03	84.14	ppb
Barium	137-1	0.02	0.01	0.01	0.01	57.56	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	1.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	4.65	4.07	3.21	3.98	18.21	ppb
Boron	11-1	4.22	4.01	3.61	3.95	7.85	ppb
Cadmium	111-1	-0.09	-0.11	-0.08	-0.09		ppb
Cadmium	106-1	-1.30	-1.62	-1.23	-1.38		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Calcium	43-1	10.98	7.79	6.23	8.33	29.08	ppb
Calcium	44-1	11.41	11.21	10.93	11.18	2.12	ppb
Chromium	52-2	-0.33	-0.33	-0.35	-0.33		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.14	0.12	0.08	0.11	27.50	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				103		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	2.17	2.30	2.23	2.23	2.85	ppb
Iron	57-2	1.06	3.48	3.13	2.56	51.05	ppb
Lead	206-1	0.06	0.05	0.05	0.05	9.48	ppb
Lead	207-1	0.06	0.05	0.04	0.05	19.66	ppb
Lead	208-1	0.05	0.05	0.05	0.05	1.66	ppb
Lithium	6-1				106		%
Magnesium	24-2	-0.16	0.09	0.75	0.23	208.33	ppb
Manganese	55-2	0.01	0.01	0.03	0.02	75.32	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:18:36	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.11	0.04	0.06	84.75	ppb
Molybdenum	95-1	0.07	0.09	0.06	0.07	15.40	ppb
Molybdenum	96-1	0.10	0.08	0.11	0.10	15.44	ppb
Molybdenum	97-1	0.07	0.07	0.06	0.07	3.69	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.08	14.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.20	0.20	0.18	16.99	ppb
Phosphorus	31-2	2.48	-2.94	-6.91	-2.45		ppb
Potassium	39-2	13.92	14.33	17.60	15.28	13.21	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.33	-0.67	0.29	-0.02		ppb
Selenium	82-1	-0.44	0.03	0.01	-0.13		ppb
Silicon	28-1	-0.91	-1.03	-1.44	-1.13		ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.89	ppb
Sodium	23-2	17.12	16.46	16.89	16.82	1.98	ppb
Strontium	86-1	-0.02	-0.01	0.03	0.00	1096.29	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.00	ppb
Sulfur	34-1	-568.41	-446.44	-600.31	-538.39		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.09	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.38	ppb
Tin	118-1	0.17	0.19	0.23	0.20	14.70	ppb
Titanium	47-1	0.06	0.08	0.05	0.07	20.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	266.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	438.61	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	0.84	1.08	0.79	0.90	16.65	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.70	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:18:36	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	120.66	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:22:08	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.11	38.21	38.59	39.64	5.42	ppb
Antimony	121-1	3.99	3.80	3.74	3.84	3.33	ppb
Arsenic	75-2	1.89	1.97	1.89	1.92	2.43	ppb
Barium	135-1	18.84	19.30	19.75	19.30	2.34	ppb
Barium	137-1	19.04	18.87	18.87	18.93	0.52	ppb
Beryllium	9-1	1.93	2.02	2.10	2.02	4.38	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	45.28	45.80	44.97	45.35	0.92	ppb
Boron	11-1	45.91	45.93	46.17	46.00	0.31	ppb
Cadmium	111-1	1.91	1.90	1.93	1.91	0.68	ppb
Cadmium	106-1	1.14	0.74	1.71	1.20	40.66	ppb
Cadmium	108-1	1.97	2.27	2.13	2.12	6.89	ppb
Calcium	43-1	924.38	949.57	893.45	922.47	3.05	ppb
Calcium	44-1	928.15	929.45	920.67	926.09	0.51	ppb
Chromium	52-2	3.65	3.71	3.75	3.70	1.40	ppb
Cobalt	59-2	2.00	1.95	1.96	1.97	1.29	ppb
Copper	63-2	4.09	4.10	4.04	4.08	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				104		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	441.83	438.08	440.03	439.98	0.43	ppb
Iron	57-2	443.28	446.77	447.90	445.99	0.54	ppb
Lead	206-1	1.93	1.88	1.88	1.90	1.59	ppb
Lead	207-1	1.97	1.93	1.90	1.93	1.56	ppb
Lead	208-1	1.92	1.88	1.88	1.89	1.01	ppb
Lithium	6-1				107		%
Magnesium	24-2	981.11	964.18	953.43	966.24	1.44	ppb
Manganese	55-2	1.94	2.04	2.04	2.01	2.83	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:22:08	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.36	9.19	9.05	9.20	1.68	ppb
Molybdenum	95-1	9.09	9.09	9.11	9.09	0.13	ppb
Molybdenum	96-1	9.12	9.09	9.26	9.16	1.03	ppb
Molybdenum	97-1	9.32	8.98	9.14	9.15	1.85	ppb
Molybdenum	98-1	9.17	9.16	9.14	9.16	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.32	2.30	2.32	1.08	ppb
Phosphorus	31-2	-5.05	5.63	5.94	2.18	287.56	ppb
Potassium	39-2	962.21	953.06	956.17	957.15	0.49	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	11.54	9.08	7.67	9.43	20.74	ppb
Selenium	78-2	8.75	10.64	10.81	10.07	11.39	ppb
Selenium	82-1	10.70	10.78	10.14	10.54	3.30	ppb
Silicon	28-1	25.36	25.56	25.46	25.46	0.39	ppb
Silver	109-1	2.10	2.06	2.07	2.08	0.93	ppb
Silver	107-1	2.08	2.04	2.02	2.05	1.70	ppb
Sodium	23-2	985.38	971.29	972.42	976.36	0.80	ppb
Strontium	86-1	1.94	1.88	1.91	1.91	1.60	ppb
Strontium	88-1	1.93	1.89	1.86	1.89	1.83	ppb
Sulfur	34-1	-608.55	-601.93	-528.71	-579.73		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.88	1.84	1.81	1.84	1.72	ppb
Thallium	205-1	1.89	1.90	1.88	1.89	0.44	ppb
Tin	118-1	9.62	9.59	9.62	9.61	0.16	ppb
Titanium	47-1	9.10	9.58	9.24	9.31	2.65	ppb
Uranium	238-1	1.72	1.73	1.71	1.72	0.69	ppb
Vanadium	51-2	9.25	9.17	9.23	9.22	0.45	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	5.21	5.23	5.23	5.22	0.23	ppb
Zirconium	90-1	1.80	1.87	1.83	1.83	1.99	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:22:08	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.83	1.80	1.80	1.08	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:25:40	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.47	0.20	0.41	45.93	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	9.65	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.02	0.02	0.02	0.02	19.10	ppb
Barium	137-1	0.00	0.01	0.01	0.01	29.02	ppb
Beryllium	9-1	0.04	0.02	0.00	0.02	112.88	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	4.67	3.31	4.28	4.09	17.08	ppb
Boron	11-1	3.86	3.83	3.95	3.88	1.68	ppb
Cadmium	111-1	-0.01	-0.12	-0.17	-0.10		ppb
Cadmium	106-1	-0.32	-1.68	-2.39	-1.46		ppb
Cadmium	108-1	-0.02	0.01	-0.04	-0.02		ppb
Calcium	43-1	0.04	0.39	2.46	0.96	135.73	ppb
Calcium	44-1	4.11	3.22	3.46	3.60	12.81	ppb
Chromium	52-2	-0.03	0.03	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.06	0.02	0.03	96.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	1.00	1.10	1.10	1.07	5.69	ppb
Iron	57-2	0.57	1.41	1.18	1.05	41.44	ppb
Lead	206-1	0.02	0.03	0.00	0.02	85.23	ppb
Lead	207-1	0.02	0.02	0.02	0.02	10.57	ppb
Lead	208-1	0.03	0.02	0.02	0.02	28.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	-1.61	-1.31	-0.28	-1.07		ppb
Manganese	55-2	0.01	-0.01	0.02	0.01	213.73	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:25:40	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.06	0.06	29.25	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.07	16.15	ppb
Molybdenum	96-1	0.09	0.08	0.07	0.08	13.17	ppb
Molybdenum	97-1	0.05	0.05	0.02	0.04	33.92	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	10.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.11	0.17	0.15	25.25	ppb
Phosphorus	31-2	-6.50	-2.65	-11.97	-7.04		ppb
Potassium	39-2	14.59	14.90	15.82	15.10	4.21	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	0.33	-0.17	-0.17	-0.01		ppb
Selenium	78-2	-0.02	-0.29	-0.12	-0.14		ppb
Selenium	82-1	-0.08	-0.10	0.41	0.08	369.88	ppb
Silicon	28-1	0.22	0.43	0.45	0.37	34.96	ppb
Silver	109-1	0.00	0.01	0.00	0.00	66.79	ppb
Silver	107-1	0.01	0.00	0.01	0.01	63.21	ppb
Sodium	23-2	13.90	11.70	13.90	13.17	9.61	ppb
Strontium	86-1	0.02	-0.01	0.02	0.01	169.27	ppb
Strontium	88-1	0.00	0.01	0.00	0.01	33.91	ppb
Sulfur	34-1	-391.20	-320.98	-372.83	-361.67		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.01	0.02	30.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.35	ppb
Tin	118-1	0.14	0.14	0.14	0.14	1.36	ppb
Titanium	47-1	0.05	0.03	0.03	0.04	35.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	380.86	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.14	0.36	0.19	0.23	49.91	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	33.58	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:25:40	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	22.16	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:29:13	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.21	39.95	40.23	39.46	2.76	ppb
Antimony	121-1	3.84	3.88	3.71	3.81	2.26	ppb
Arsenic	75-2	2.12	1.94	2.20	2.08	6.37	ppb
Barium	135-1	18.96	18.85	19.00	18.93	0.41	ppb
Barium	137-1	18.88	19.25	18.84	18.99	1.17	ppb
Beryllium	9-1	1.89	1.89	1.94	1.91	1.68	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	44.37	47.64	48.29	46.77	4.48	ppb
Boron	11-1	45.27	46.70	48.05	46.67	2.97	ppb
Cadmium	111-1	1.96	1.92	1.91	1.93	1.24	ppb
Cadmium	106-1	1.16	1.17	1.34	1.22	8.17	ppb
Cadmium	108-1	2.07	2.06	2.03	2.05	1.11	ppb
Calcium	43-1	896.98	930.29	892.07	906.44	2.29	ppb
Calcium	44-1	913.22	906.40	900.48	906.70	0.70	ppb
Chromium	52-2	4.17	4.17	4.04	4.13	1.77	ppb
Cobalt	59-2	1.93	1.91	1.92	1.92	0.53	ppb
Copper	63-2	4.08	3.96	3.93	3.99	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	438.93	438.34	434.57	437.28	0.54	ppb
Iron	57-2	438.55	445.75	429.53	437.94	1.86	ppb
Lead	206-1	1.88	1.86	1.87	1.87	0.52	ppb
Lead	207-1	1.82	1.83	1.86	1.84	0.95	ppb
Lead	208-1	1.85	1.88	1.85	1.86	1.13	ppb
Lithium	6-1				104		%
Magnesium	24-2	963.28	969.72	957.59	963.53	0.63	ppb
Manganese	55-2	1.93	1.94	1.94	1.94	0.23	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:29:13	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.19	9.05	9.08	9.11	0.80	ppb
Molybdenum	95-1	9.04	9.37	9.01	9.14	2.18	ppb
Molybdenum	96-1	9.32	9.17	9.22	9.24	0.82	ppb
Molybdenum	97-1	9.18	9.14	9.11	9.14	0.42	ppb
Molybdenum	98-1	9.33	9.14	9.31	9.26	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.44	2.25	2.25	2.31	4.66	ppb
Phosphorus	31-2	16.23	12.49	1.00	9.91	80.11	ppb
Potassium	39-2	959.97	953.70	959.44	957.70	0.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	7.77	9.79	12.36	9.97	23.07	ppb
Selenium	78-2	9.28	8.34	10.38	9.33	10.96	ppb
Selenium	82-1	10.07	9.68	9.60	9.79	2.60	ppb
Silicon	28-1	26.42	28.04	27.07	27.18	3.00	ppb
Silver	109-1	1.96	1.93	2.04	1.98	2.86	ppb
Silver	107-1	1.98	1.98	2.07	2.01	2.66	ppb
Sodium	23-2	984.57	972.99	972.95	976.84	0.69	ppb
Strontium	86-1	1.96	1.91	1.91	1.93	1.35	ppb
Strontium	88-1	1.87	1.90	1.84	1.87	1.54	ppb
Sulfur	34-1	-307.37	-373.36	-364.77	-348.50		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.91	1.82	1.85	1.86	2.51	ppb
Thallium	205-1	1.91	1.86	1.86	1.88	1.39	ppb
Tin	118-1	9.39	9.40	9.43	9.41	0.20	ppb
Titanium	47-1	9.53	9.15	9.29	9.32	2.08	ppb
Uranium	238-1	1.72	1.68	1.68	1.69	1.36	ppb
Vanadium	51-2	9.41	9.47	9.03	9.30	2.52	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	3.91	4.14	4.18	4.07	3.61	ppb
Zirconium	90-1	1.80	1.84	1.87	1.84	1.82	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:29:13	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.81	1.91	1.85	2.86	ppb

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : PB104323BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 14:32:45 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.84	0.84	0.68	39.22	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	14.26	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	0.01	0.01	47.91	ppb
Barium	137-1	0.00	0.00	0.00	0.00	198.96	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	90.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	4.48	3.51	3.15	3.71	18.42	ppb
Boron	11-1	3.34	3.33	3.06	3.24	4.84	ppb
Cadmium	111-1	-0.13	-0.09	-0.07	-0.10		ppb
Cadmium	106-1	-1.85	-1.38	-1.09	-1.44		ppb
Cadmium	108-1	-0.02	0.01	-0.04	-0.02		ppb
Calcium	43-1	-0.30	1.47	0.59	0.58	151.98	ppb
Calcium	44-1	2.88	1.88	2.72	2.50	21.51	ppb
Chromium	52-2	-0.05	0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.01	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1.00	0.89	0.94	0.95	5.75	ppb
Iron	57-2	1.76	0.09	2.51	1.45	85.00	ppb
Lead	206-1	0.02	0.02	0.03	0.02	24.03	ppb
Lead	207-1	0.02	0.02	0.00	0.01	76.01	ppb
Lead	208-1	0.01	0.02	0.01	0.01	20.40	ppb
Lithium	6-1				104		%
Magnesium	24-2	-1.84	-0.91	-0.78	-1.17		ppb
Manganese	55-2	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:32:45	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.04	0.03	42.92	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	10.87	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	19.63	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	36.24	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.14	0.08	0.12	32.74	ppb
Phosphorus	31-2	0.95	-2.80	-10.32	-4.06		ppb
Potassium	39-2	9.81	11.95	15.29	12.35	22.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	0.33	-0.17	-0.17	-0.01		ppb
Selenium	78-2	-0.38	-0.29	0.75	0.03	2301.70	ppb
Selenium	82-1	0.22	0.00	-0.03	0.06	229.15	ppb
Silicon	28-1	0.34	0.18	0.35	0.29	33.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	66.41	ppb
Silver	107-1	0.01	0.00	0.01	0.01	78.29	ppb
Sodium	23-2	11.47	8.89	10.85	10.40	12.96	ppb
Strontium	86-1	0.02	-0.01	0.01	0.01	279.69	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	75.06	ppb
Sulfur	34-1	-408.10	-346.50	-360.21	-371.60		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.01	0.01	68.34	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	89.17	ppb
Tin	118-1	0.12	0.12	0.13	0.12	3.90	ppb
Titanium	47-1	0.06	0.06	0.03	0.05	30.54	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				105		%
Zinc	66-2	-0.03	-0.17	0.21	0.00	5277.65	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.23	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:32:45	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	23.28	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:36:18	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.43	35.24	37.76	36.48	3.46	ppb
Antimony	121-1	3.65	3.66	3.86	3.72	3.24	ppb
Arsenic	75-2	1.95	1.87	2.02	1.94	3.92	ppb
Barium	135-1	18.50	18.50	18.00	18.33	1.58	ppb
Barium	137-1	18.44	18.52	18.37	18.44	0.40	ppb
Beryllium	9-1	1.72	1.92	1.98	1.87	7.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	44.39	44.24	47.42	45.35	3.96	ppb
Boron	11-1	43.96	45.22	47.61	45.60	4.07	ppb
Cadmium	111-1	1.90	1.89	1.88	1.89	0.53	ppb
Cadmium	106-1	0.38	1.13	1.22	0.91	50.51	ppb
Cadmium	108-1	1.98	1.95	2.10	2.01	3.92	ppb
Calcium	43-1	905.95	879.37	885.73	890.35	1.56	ppb
Calcium	44-1	902.58	889.32	890.33	894.08	0.83	ppb
Chromium	52-2	3.93	4.09	3.88	3.97	2.82	ppb
Cobalt	59-2	1.91	1.90	1.87	1.90	1.05	ppb
Copper	63-2	3.96	3.94	3.85	3.91	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				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	428.54	431.83	429.46	429.94	0.39	ppb
Iron	57-2	436.54	425.07	435.05	432.22	1.44	ppb
Lead	206-1	1.86	1.81	1.78	1.82	2.35	ppb
Lead	207-1	1.83	1.83	1.90	1.85	2.18	ppb
Lead	208-1	1.82	1.83	1.83	1.83	0.18	ppb
Lithium	6-1				104		%
Magnesium	24-2	953.32	936.06	937.32	942.24	1.02	ppb
Manganese	55-2	1.95	2.03	1.94	1.97	2.54	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:36:18	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.98	9.32	8.95	9.09	2.24	ppb
Molybdenum	95-1	9.06	9.19	8.90	9.05	1.60	ppb
Molybdenum	96-1	9.01	8.94	8.97	8.98	0.38	ppb
Molybdenum	97-1	8.80	9.12	8.78	8.90	2.14	ppb
Molybdenum	98-1	9.00	9.15	8.91	9.02	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.19	2.10	2.14	2.21	ppb
Phosphorus	31-2	8.65	-0.74	2.85	3.59	132.02	ppb
Potassium	39-2	948.26	955.93	941.14	948.44	0.78	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	77-2	9.29	7.31	9.82	8.81	15.03	ppb
Selenium	78-2	12.34	9.34	9.60	10.43	15.98	ppb
Selenium	82-1	9.44	9.76	9.92	9.71	2.51	ppb
Silicon	28-1	27.15	26.36	26.91	26.81	1.52	ppb
Silver	109-1	1.99	1.99	2.01	2.00	0.58	ppb
Silver	107-1	1.99	1.98	2.01	1.99	0.70	ppb
Sodium	23-2	957.08	963.45	945.82	955.45	0.93	ppb
Strontium	86-1	1.80	1.93	1.73	1.82	5.68	ppb
Strontium	88-1	1.87	1.86	1.86	1.86	0.20	ppb
Sulfur	34-1	-220.75	-306.91	-222.32	-249.99		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.77	1.83	1.83	1.81	1.94	ppb
Thallium	205-1	1.87	1.79	1.82	1.83	2.00	ppb
Tin	118-1	9.11	9.38	9.12	9.20	1.67	ppb
Titanium	47-1	8.60	9.27	9.41	9.10	4.78	ppb
Uranium	238-1	1.70	1.70	1.73	1.71	0.75	ppb
Vanadium	51-2	9.02	9.23	8.88	9.05	1.94	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	4.06	3.86	3.70	3.87	4.74	ppb
Zirconium	90-1	1.78	1.78	1.82	1.79	1.22	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:36:18	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.66	1.82	1.74	1.74	4.56	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01	Instrumnet Name :	P7
Client Sample ID :	MGA480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:39:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.60	1.61	1.56	4.26	ppb
Antimony	121-1	0.56	0.57	0.61	0.58	4.71	ppb
Arsenic	75-2	0.29	0.22	0.29	0.27	15.37	ppb
Barium	135-1	287.11	286.77	286.62	286.83	0.09	ppb
Barium	137-1	289.11	284.24	285.38	286.25	0.89	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	7.45	9.40	9.46	8.77	13.08	ppb
Boron	11-1	8.66	8.25	8.05	8.32	3.71	ppb
Cadmium	111-1	-0.16	-0.11	-0.09	-0.12		ppb
Cadmium	106-1	-2.30	-1.78	-1.57	-1.88		ppb
Cadmium	108-1	-0.03	0.03	0.16	0.06	170.38	ppb
Calcium	43-1	55104.15	54900.09	55233.32	55079.18	0.31	ppb
Calcium	44-1	55458.43	55776.87	55894.64	55709.98	0.41	ppb
Chromium	52-2	-0.37	-0.35	-0.37	-0.36		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.92	ppb
Copper	63-2	5.15	5.06	5.24	5.15	1.70	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				117		%
Holmium	165-2				112		%
Indium	115-1				118		%
Indium	115-2				113		%
Iron	56-2	7.04	7.36	7.10	7.17	2.36	ppb
Iron	57-2	46.75	47.31	47.31	47.12	0.69	ppb
Lead	206-1	0.22	0.19	0.20	0.20	6.38	ppb
Lead	207-1	0.19	0.23	0.20	0.21	10.13	ppb
Lead	208-1	0.20	0.21	0.20	0.20	1.51	ppb
Lithium	6-1				121		%
Magnesium	24-2	37513.11	37911.04	37973.01	37799.05	0.66	ppb
Manganese	55-2	0.29	0.30	0.26	0.29	7.25	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01	Instrumnet Name :	P7
Client Sample ID :	MGA480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:39:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.41	0.49	0.43	12.50	ppb
Molybdenum	95-1	0.59	0.59	0.63	0.60	3.28	ppb
Molybdenum	96-1	0.59	0.55	0.63	0.59	6.79	ppb
Molybdenum	97-1	0.56	0.54	0.56	0.55	2.10	ppb
Molybdenum	98-1	0.57	0.57	0.57	0.57	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.51	0.49	0.45	19.51	ppb
Phosphorus	31-2	-11.71	-11.53	-6.23	-9.82		ppb
Potassium	39-2	661.76	667.26	655.84	661.62	0.86	ppb
Rhodium	103-1				116		%
Rhodium	103-2				113		%
Scandium	45-1				121		%
Scandium	45-2				118		%
Selenium	77-2	0.28	0.28	-0.17	0.13	203.90	ppb
Selenium	78-2	-0.17	-0.46	-0.52	-0.38		ppb
Selenium	82-1	0.55	0.09	0.34	0.32	70.76	ppb
Silicon	28-1	4276.03	4310.53	4290.08	4292.21	0.40	ppb
Silver	109-1	0.09	0.14	0.13	0.12	24.87	ppb
Silver	107-1	0.11	0.13	0.15	0.13	13.28	ppb
Sodium	23-2	1785.78	1820.79	1828.25	1811.61	1.25	ppb
Strontium	86-1	49.06	47.91	49.08	48.68	1.38	ppb
Strontium	88-1	48.13	48.44	48.32	48.29	0.33	ppb
Sulfur	34-1	409.45	500.36	588.92	499.58	17.96	ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	0.07	0.08	0.06	0.07	13.09	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	6.73	ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.03		ppb
Titanium	47-1	0.17	0.21	0.12	0.17	28.41	ppb
Uranium	238-1	0.58	0.59	0.59	0.59	1.01	ppb
Vanadium	51-2	0.10	0.08	0.11	0.10	15.85	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	45.86	47.35	47.97	47.06	2.30	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	52.67	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01	Instrumnet Name :	P7
Client Sample ID :	MGA480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:39:49	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.00	313.13	ppb

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : I6473-02 Instrumnet Name : P7
 Client Sample ID : MGA480D Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 14:43:20 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.84	1.93	1.69	20.11	ppb
Antimony	121-1	0.46	0.43	0.45	0.45	3.27	ppb
Arsenic	75-2	0.37	0.20	0.29	0.29	29.17	ppb
Barium	135-1	292.68	289.82	289.76	290.75	0.57	ppb
Barium	137-1	291.31	290.72	289.31	290.45	0.35	ppb
Beryllium	9-1	-0.03	0.02	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	7.75	8.62	8.34	8.24	5.38	ppb
Boron	11-1	7.76	7.19	7.87	7.61	4.74	ppb
Cadmium	111-1	-0.05	-0.07	-0.04	-0.05		ppb
Cadmium	106-1	-1.18	-1.34	-0.99	-1.17		ppb
Cadmium	108-1	-0.05	-0.02	0.08	0.00	1636.78	ppb
Calcium	43-1	55914.57	55079.06	55507.29	55500.31	0.75	ppb
Calcium	44-1	56314.66	56041.19	55820.80	56058.88	0.44	ppb
Chromium	52-2	-0.37	-0.38	-0.35	-0.37		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	13.00	ppb
Copper	63-2	5.30	5.41	5.27	5.32	1.36	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				114		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	56-2	7.30	7.35	6.77	7.14	4.52	ppb
Iron	57-2	47.66	44.73	42.87	45.08	5.36	ppb
Lead	206-1	0.13	0.15	0.14	0.14	7.04	ppb
Lead	207-1	0.16	0.13	0.16	0.15	11.50	ppb
Lead	208-1	0.15	0.14	0.15	0.14	3.18	ppb
Lithium	6-1				117		%
Magnesium	24-2	37746.69	37850.45	37496.45	37697.86	0.48	ppb
Manganese	55-2	0.28	0.31	0.25	0.28	11.12	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-02	Instrumnet Name :	P7
Client Sample ID :	MGA480D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:43:20	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.33	0.37	0.36	7.82	ppb
Molybdenum	95-1	0.56	0.62	0.60	0.59	5.13	ppb
Molybdenum	96-1	0.59	0.55	0.59	0.57	4.08	ppb
Molybdenum	97-1	0.59	0.62	0.60	0.60	3.05	ppb
Molybdenum	98-1	0.64	0.58	0.58	0.60	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.56	0.43	0.46	17.53	ppb
Phosphorus	31-2	-5.79	1.48	-11.05	-5.12		ppb
Potassium	39-2	656.18	657.47	652.48	655.38	0.40	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	77-2	-0.17	0.29	-0.17	-0.02		ppb
Selenium	78-2	-1.15	-0.31	0.02	-0.48		ppb
Selenium	82-1	0.19	-0.33	0.37	0.08	480.46	ppb
Silicon	28-1	4306.65	4289.30	4271.86	4289.27	0.41	ppb
Silver	109-1	0.20	0.22	0.21	0.21	4.62	ppb
Silver	107-1	0.19	0.22	0.22	0.21	6.85	ppb
Sodium	23-2	1830.19	1828.89	1824.93	1828.00	0.15	ppb
Strontium	86-1	48.31	48.36	48.28	48.32	0.08	ppb
Strontium	88-1	48.84	48.74	48.35	48.64	0.54	ppb
Sulfur	34-1	630.03	640.09	672.37	647.50	3.42	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.05	0.05	0.05	0.05	7.29	ppb
Thallium	205-1	0.04	0.05	0.06	0.05	16.32	ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.19	0.23	0.17	0.20	16.91	ppb
Uranium	238-1	0.58	0.59	0.60	0.59	1.31	ppb
Vanadium	51-2	0.07	0.10	0.11	0.09	21.89	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	48.07	48.15	47.89	48.03	0.28	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	63.99	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-02	Instrumnet Name :	P7
Client Sample ID :	MGA480D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:43:20	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.02	113.86	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 14:46:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	0.69	0.60	0.69	14.19	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.47	ppb
Arsenic	75-2	0.06	0.03	0.02	0.04	64.85	ppb
Barium	135-1	56.23	55.36	54.74	55.44	1.35	ppb
Barium	137-1	56.56	55.89	55.61	56.02	0.87	ppb
Beryllium	9-1	-0.01	0.01	-0.02	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	3.83	3.75	3.53	3.70	4.12	ppb
Boron	11-1	3.09	3.45	3.03	3.19	7.08	ppb
Cadmium	111-1	0.00	-0.14	0.00	-0.04		ppb
Cadmium	106-1	-0.33	-2.07	-0.07	-0.82		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	10700.57	10599.16	10629.57	10643.10	0.49	ppb
Calcium	44-1	10877.44	10858.75	10817.69	10851.30	0.28	ppb
Chromium	52-2	-0.04	-0.11	-0.03	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.16	1.20	1.23	1.20	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	1.92	1.81	1.88	1.87	3.05	ppb
Iron	57-2	9.64	9.85	10.08	9.85	2.23	ppb
Lead	206-1	0.05	0.06	0.02	0.04	40.55	ppb
Lead	207-1	0.03	0.04	0.02	0.03	44.84	ppb
Lead	208-1	0.05	0.04	0.03	0.04	28.81	ppb
Lithium	6-1				103		%
Magnesium	24-2	7269.33	7212.14	7316.73	7266.07	0.72	ppb
Manganese	55-2	0.05	0.09	0.07	0.07	30.22	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 14:46:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.08	0.06	29.78	ppb
Molybdenum	95-1	0.11	0.11	0.13	0.12	9.34	ppb
Molybdenum	96-1	0.10	0.11	0.19	0.13	35.81	ppb
Molybdenum	97-1	0.12	0.07	0.13	0.10	29.54	ppb
Molybdenum	98-1	0.15	0.13	0.17	0.15	12.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.19	0.21	0.19	9.99	ppb
Phosphorus	31-2	-9.71	-11.76	3.93	-5.85		ppb
Potassium	39-2	138.43	135.26	143.62	139.11	3.03	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.43	0.24	0.06	0.25	75.05	ppb
Selenium	82-1	-0.19	-0.05	0.49	0.08	436.89	ppb
Silicon	28-1	838.55	838.26	829.21	835.34	0.64	ppb
Silver	109-1	0.11	0.12	0.09	0.10	12.71	ppb
Silver	107-1	0.12	0.11	0.11	0.11	2.89	ppb
Sodium	23-2	383.33	379.38	377.53	380.08	0.78	ppb
Strontium	86-1	9.25	9.34	9.31	9.30	0.49	ppb
Strontium	88-1	9.47	9.31	9.35	9.38	0.90	ppb
Sulfur	34-1	73.11	82.27	16.96	57.44	61.55	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.01	0.02	0.02	30.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.17	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.09	0.14	0.14	0.13	22.21	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	2.74	ppb
Vanadium	51-2	0.02	0.02	0.00	0.02	67.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	10.35	10.74	10.23	10.44	2.56	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.37	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 14:46:52	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	72.96	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-03	Instrumnet Name :	P7
Client Sample ID :	MGA480S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:50:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2055.88	2001.19	2022.90	2026.66	1.36	ppb
Antimony	121-1	105.38	104.54	104.23	104.71	0.57	ppb
Arsenic	75-2	42.67	42.65	42.90	42.74	0.32	ppb
Barium	135-1	2417.02	2439.12	2418.53	2424.89	0.51	ppb
Barium	137-1	2423.21	2428.45	2415.50	2422.39	0.27	ppb
Beryllium	9-1	52.41	51.64	51.60	51.88	0.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	5.32	7.56	7.42	6.77	18.56	ppb
Boron	11-1	6.77	6.99	6.98	6.92	1.78	ppb
Cadmium	111-1	53.54	52.67	52.76	52.99	0.89	ppb
Cadmium	106-1	43.48	42.85	41.83	42.72	1.95	ppb
Cadmium	108-1	47.11	47.57	46.96	47.21	0.68	ppb
Calcium	43-1	56154.33	55843.86	55945.96	55981.38	0.28	ppb
Calcium	44-1	56361.97	56734.45	56526.96	56541.13	0.33	ppb
Chromium	52-2	210.49	210.97	212.30	211.26	0.44	ppb
Cobalt	59-2	533.07	540.89	540.73	538.23	0.83	ppb
Copper	63-2	277.06	281.11	278.53	278.90	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				108		%
Iron	56-2	1111.28	1114.85	1119.76	1115.30	0.38	ppb
Iron	57-2	1145.03	1163.03	1149.79	1152.61	0.81	ppb
Lead	206-1	20.34	20.23	20.23	20.27	0.31	ppb
Lead	207-1	20.00	20.22	19.87	20.03	0.88	ppb
Lead	208-1	20.05	20.10	20.12	20.09	0.17	ppb
Lithium	6-1				115		%
Magnesium	24-2	37838.60	38042.71	37502.92	37794.75	0.72	ppb
Manganese	55-2	527.75	531.78	527.82	529.12	0.44	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-03	Instrumnet Name :	P7
Client Sample ID :	MGA480S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:50:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.46	0.46	0.44	5.19	ppb
Molybdenum	95-1	0.57	0.65	0.61	0.61	6.86	ppb
Molybdenum	96-1	0.63	0.64	0.65	0.64	0.92	ppb
Molybdenum	97-1	0.60	0.59	0.60	0.60	1.21	ppb
Molybdenum	98-1	0.62	0.67	0.61	0.63	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.72	546.18	545.92	544.27	0.57	ppb
Phosphorus	31-2	0.46	-4.90	2.67	-0.59		ppb
Potassium	39-2	652.73	665.53	655.93	658.06	1.01	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	125.39	119.84	104.53	116.59	9.26	ppb
Selenium	78-2	116.20	112.42	115.84	114.82	1.82	ppb
Selenium	82-1	110.93	111.24	111.67	111.28	0.33	ppb
Silicon	28-1	4295.10	4276.65	4284.62	4285.46	0.22	ppb
Silver	109-1	56.05	55.32	54.70	55.36	1.22	ppb
Silver	107-1	56.09	55.76	54.89	55.58	1.11	ppb
Sodium	23-2	1842.35	1844.88	1833.19	1840.14	0.33	ppb
Strontium	86-1	49.32	49.28	49.39	49.33	0.11	ppb
Strontium	88-1	49.31	48.96	49.23	49.17	0.38	ppb
Sulfur	34-1	502.86	562.68	464.30	509.95	9.72	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	51.42	50.32	50.36	50.70	1.23	ppb
Thallium	205-1	50.72	51.00	50.97	50.90	0.30	ppb
Tin	118-1	0.01	0.00	0.01	0.01	47.19	ppb
Titanium	47-1	0.23	0.26	0.23	0.24	7.46	ppb
Uranium	238-1	0.61	0.61	0.60	0.60	1.02	ppb
Vanadium	51-2	528.39	529.86	530.88	529.71	0.24	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	601.40	607.95	608.21	605.85	0.64	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	29.65	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-03	Instrumnet Name :	P7
Client Sample ID :	MGA480S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:50:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	15.88	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-04	Instrumnet Name :	P7
Client Sample ID :	MGA481	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:53:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	5.55	5.76	5.72	2.58	ppb
Antimony	121-1	0.37	0.35	0.33	0.35	5.39	ppb
Arsenic	75-2	0.29	0.29	0.28	0.29	0.86	ppb
Barium	135-1	290.01	288.61	292.47	290.36	0.67	ppb
Barium	137-1	290.74	289.00	289.50	289.75	0.31	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	30.65	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	5.75	6.85	6.93	6.51	10.10	ppb
Boron	11-1	6.76	7.41	6.47	6.88	7.03	ppb
Cadmium	111-1	-0.12	-0.14	-0.08	-0.11		ppb
Cadmium	106-1	-1.90	-2.40	-1.35	-1.89		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	56225.55	55916.94	55445.93	55862.81	0.70	ppb
Calcium	44-1	56638.51	56515.72	56471.89	56542.04	0.15	ppb
Chromium	52-2	-0.31	-0.30	-0.29	-0.30		ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	6.60	ppb
Copper	63-2	9.01	8.85	9.07	8.98	1.26	ppb
Dysprosium	156-1						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				107		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	64.12	63.67	64.17	63.99	0.43	ppb
Iron	57-2	105.75	105.61	105.63	105.66	0.07	ppb
Lead	206-1	3.85	3.77	3.80	3.80	1.02	ppb
Lead	207-1	2.97	3.01	3.08	3.02	1.91	ppb
Lead	208-1	3.34	3.34	3.33	3.34	0.19	ppb
Lithium	6-1				111		%
Magnesium	24-2	38062.84	38127.24	37911.93	38034.00	0.29	ppb
Manganese	55-2	0.31	0.29	0.32	0.31	4.01	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-04	Instrumnet Name :	P7
Client Sample ID :	MGA481	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:53:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.44	0.39	0.43	6.72	ppb
Molybdenum	95-1	0.58	0.55	0.51	0.55	5.91	ppb
Molybdenum	96-1	0.57	0.56	0.62	0.58	5.15	ppb
Molybdenum	97-1	0.57	0.52	0.50	0.53	6.89	ppb
Molybdenum	98-1	0.61	0.54	0.56	0.57	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.47	0.39	0.43	8.73	ppb
Phosphorus	31-2	-6.31	-12.05	1.41	-5.65		ppb
Potassium	39-2	644.44	654.63	642.14	647.07	1.03	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	0.81	-0.17	-0.17	0.15	368.87	ppb
Selenium	78-2	-0.41	-0.28	0.56	-0.04		ppb
Selenium	82-1	0.38	0.06	0.00	0.15	137.26	ppb
Silicon	28-1	4304.94	4272.54	4269.75	4282.41	0.46	ppb
Silver	109-1	0.21	0.20	0.23	0.21	7.14	ppb
Silver	107-1	0.20	0.22	0.22	0.21	6.04	ppb
Sodium	23-2	1849.85	1848.50	1838.89	1845.75	0.32	ppb
Strontium	86-1	49.91	48.97	48.94	49.28	1.12	ppb
Strontium	88-1	49.92	48.97	49.13	49.34	1.04	ppb
Sulfur	34-1	517.65	517.31	472.98	502.65	5.11	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.03	0.03	0.04	23.17	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	16.42	ppb
Tin	118-1	-0.01	-0.02	-0.06	-0.03		ppb
Titanium	47-1	0.36	0.16	0.26	0.26	37.98	ppb
Uranium	238-1	0.60	0.58	0.61	0.60	2.82	ppb
Vanadium	51-2	0.11	0.08	0.11	0.10	12.72	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	45.51	44.98	44.20	44.90	1.46	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	26.47	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-04	Instrumnet Name :	P7
Client Sample ID :	MGA481	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:53:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	73.73	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-05	Instrumnet Name :	P7
Client Sample ID :	MGA482	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:57:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	1.43	1.80	1.65	11.91	ppb
Antimony	121-1	0.31	0.30	0.27	0.29	6.25	ppb
Arsenic	75-2	0.28	0.27	0.22	0.25	12.57	ppb
Barium	135-1	290.94	290.73	291.01	290.89	0.05	ppb
Barium	137-1	289.67	289.43	290.05	289.72	0.11	ppb
Beryllium	9-1	0.02	-0.02	0.00	0.00	1906.72	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	6.38	6.45	5.38	6.07	9.85	ppb
Boron	11-1	6.78	6.64	6.28	6.57	3.92	ppb
Cadmium	111-1	-0.08	-0.09	-0.16	-0.11		ppb
Cadmium	106-1	-1.43	-1.50	-2.51	-1.81		ppb
Cadmium	108-1	0.00	0.04	-0.09	-0.02		ppb
Calcium	43-1	56187.89	55722.53	55266.33	55725.58	0.83	ppb
Calcium	44-1	57235.79	56598.23	56410.35	56748.12	0.76	ppb
Chromium	52-2	-0.30	-0.34	-0.34	-0.33		ppb
Cobalt	59-2	0.04	0.05	0.04	0.05	7.00	ppb
Copper	63-2	5.66	5.59	5.60	5.62	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	16.71	16.62	16.70	16.68	0.28	ppb
Iron	57-2	52.68	56.42	56.70	55.27	4.06	ppb
Lead	206-1	0.31	0.29	0.29	0.29	3.46	ppb
Lead	207-1	0.28	0.23	0.24	0.25	9.83	ppb
Lead	208-1	0.29	0.26	0.27	0.27	4.23	ppb
Lithium	6-1				111		%
Magnesium	24-2	38432.19	38277.93	38042.07	38250.73	0.51	ppb
Manganese	55-2	0.36	0.45	0.39	0.40	11.22	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-05	Instrumnet Name :	P7
Client Sample ID :	MGA482	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:57:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.43	0.42	0.43	2.52	ppb
Molybdenum	95-1	0.56	0.51	0.56	0.54	4.97	ppb
Molybdenum	96-1	0.58	0.61	0.65	0.61	5.56	ppb
Molybdenum	97-1	0.57	0.54	0.52	0.55	4.54	ppb
Molybdenum	98-1	0.61	0.55	0.55	0.57	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.44	0.46	0.45	2.94	ppb
Phosphorus	31-2	-6.25	-13.91	-2.39	-7.52		ppb
Potassium	39-2	657.51	641.24	655.71	651.49	1.37	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	77-2	0.80	-0.17	-0.17	0.15	372.90	ppb
Selenium	78-2	-0.20	-0.20	-0.04	-0.15		ppb
Selenium	82-1	0.12	-0.13	0.03	0.01	1426.64	ppb
Silicon	28-1	4321.83	4245.92	4274.98	4280.91	0.89	ppb
Silver	109-1	0.20	0.19	0.21	0.20	4.55	ppb
Silver	107-1	0.17	0.20	0.21	0.19	9.00	ppb
Sodium	23-2	1863.11	1853.91	1845.81	1854.28	0.47	ppb
Strontium	86-1	50.18	48.97	48.73	49.29	1.58	ppb
Strontium	88-1	49.51	49.41	48.90	49.27	0.66	ppb
Sulfur	34-1	561.41	419.40	562.01	514.28	15.98	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.01	0.02	0.02	33.51	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.07	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.27	0.27	0.24	0.26	7.83	ppb
Uranium	238-1	0.62	0.59	0.60	0.60	2.02	ppb
Vanadium	51-2	0.12	0.10	0.11	0.11	10.77	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	38.94	40.21	39.53	39.56	1.61	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	49.25	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-05	Instrumnet Name :	P7
Client Sample ID :	MGA482	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:57:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	131.39	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-06	Instrumnet Name :	P7
Client Sample ID :	MGA483	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:00:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	743.57	757.47	728.60	743.21	1.94	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	29.54	ppb
Arsenic	75-2	8.29	8.11	8.24	8.21	1.14	ppb
Barium	135-1	40.44	40.61	39.84	40.30	1.00	ppb
Barium	137-1	40.43	40.64	40.09	40.38	0.69	ppb
Beryllium	9-1	9.85	10.21	10.13	10.06	1.88	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	1.18	1.89	1.47	1.51	23.79	ppb
Boron	11-1	1.12	1.10	1.28	1.16	8.40	ppb
Cadmium	111-1	9.08	9.20	9.03	9.10	0.96	ppb
Cadmium	106-1	5.30	6.16	5.48	5.65	8.01	ppb
Cadmium	108-1	8.71	8.70	8.62	8.67	0.54	ppb
Calcium	43-1	268.75	268.63	275.16	270.85	1.38	ppb
Calcium	44-1	276.06	271.85	273.48	273.80	0.78	ppb
Chromium	52-2	15.88	16.10	15.94	15.97	0.72	ppb
Cobalt	59-2	15.43	15.45	15.42	15.43	0.10	ppb
Copper	63-2	0.29	0.31	0.33	0.31	6.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	509.13	514.27	510.25	511.22	0.53	ppb
Iron	57-2	509.13	517.20	506.94	511.09	1.06	ppb
Lead	206-1	11.81	11.73	11.98	11.84	1.07	ppb
Lead	207-1	11.37	11.27	11.34	11.33	0.47	ppb
Lead	208-1	11.57	11.54	11.59	11.57	0.26	ppb
Lithium	6-1				95		%
Magnesium	24-2	588.38	613.28	604.82	602.16	2.10	ppb
Manganese	55-2	9.23	9.27	9.17	9.22	0.58	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-06	Instrumnet Name :	P7
Client Sample ID :	MGA483	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:00:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.01	0.01	122.06	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	23.94	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	21.78	ppb
Molybdenum	97-1	0.01	0.00	-0.03	-0.01		ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	59.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.77	11.71	11.85	11.78	0.62	ppb
Phosphorus	31-2	-0.18	-16.98	-12.83	-10.00		ppb
Potassium	39-2	801.35	809.37	790.59	800.44	1.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	17.60	15.91	15.83	16.45	6.07	ppb
Selenium	78-2	15.88	18.34	14.56	16.26	11.80	ppb
Selenium	82-1	14.88	15.52	14.59	15.00	3.17	ppb
Silicon	28-1	1.31	0.96	1.66	1.31	27.01	ppb
Silver	109-1	8.21	8.22	8.30	8.24	0.59	ppb
Silver	107-1	8.31	8.33	8.26	8.30	0.47	ppb
Sodium	23-2	574.66	574.75	572.86	574.09	0.19	ppb
Strontium	86-1	0.05	0.04	0.02	0.04	46.11	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	5.18	ppb
Sulfur	34-1	-263.40	-404.89	-392.90	-353.73		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	17.67	17.92	17.63	17.74	0.88	ppb
Thallium	205-1	17.59	17.81	17.64	17.68	0.65	ppb
Tin	118-1	0.02	0.03	0.02	0.02	8.44	ppb
Titanium	47-1	0.02	0.03	0.09	0.05	76.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	5.90	5.70	5.71	5.77	1.93	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	18.44	19.01	19.63	19.03	3.13	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	21.24	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-06	Instrumnet Name :	P7
Client Sample ID :	MGA483	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:00:58	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	280.78	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01	Instrumnet Name :	P7
Client Sample ID :	MGA484	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:04:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.31	8.65	8.56	8.84	4.61	ppb
Antimony	121-1	0.72	0.67	0.67	0.69	4.16	ppb
Arsenic	75-2	0.42	0.41	0.37	0.40	6.34	ppb
Barium	135-1	289.25	288.25	288.61	288.70	0.18	ppb
Barium	137-1	289.85	290.52	290.07	290.15	0.12	ppb
Beryllium	9-1	0.17	0.17	0.15	0.16	4.95	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	7.04	7.06	5.72	6.61	11.59	ppb
Boron	11-1	6.67	6.19	6.20	6.35	4.30	ppb
Cadmium	111-1	-0.01	-0.03	0.04	0.00		ppb
Cadmium	106-1	-2.62	-2.81	-2.10	-2.51		ppb
Cadmium	108-1	0.08	0.13	0.11	0.10	20.76	ppb
Calcium	43-1	54542.97	54901.68	54482.59	54642.41	0.41	ppb
Calcium	44-1	55464.09	55286.49	55219.45	55323.34	0.23	ppb
Chromium	52-2	0.58	0.56	0.55	0.56	2.92	ppb
Cobalt	59-2	1.95	1.96	2.00	1.97	1.45	ppb
Copper	63-2	6.66	6.63	6.62	6.64	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				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	11.76	11.77	11.49	11.67	1.39	ppb
Iron	57-2	50.68	47.04	46.67	48.13	4.60	ppb
Lead	206-1	0.17	0.19	0.20	0.19	9.08	ppb
Lead	207-1	0.18	0.20	0.18	0.19	4.67	ppb
Lead	208-1	0.18	0.18	0.19	0.18	1.65	ppb
Lithium	6-1				108		%
Magnesium	24-2	36987.96	37009.14	36557.83	36851.64	0.69	ppb
Manganese	55-2	2.20	2.31	2.22	2.24	2.52	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01	Instrumnet Name :	P7
Client Sample ID :	MGA484	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:04:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.34	0.37	0.38	14.30	ppb
Molybdenum	95-1	0.56	0.52	0.57	0.55	4.66	ppb
Molybdenum	96-1	0.51	0.54	0.52	0.52	2.58	ppb
Molybdenum	97-1	0.53	0.50	0.58	0.54	8.27	ppb
Molybdenum	98-1	0.54	0.53	0.57	0.55	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.33	2.38	2.35	1.12	ppb
Phosphorus	31-2	-0.12	1.88	-3.97	-0.74		ppb
Potassium	39-2	621.02	620.12	628.12	623.09	0.70	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	0.32	0.32	0.32	0.32	0.86	ppb
Selenium	78-2	-0.66	-0.14	1.05	0.08	1037.73	ppb
Selenium	82-1	0.89	0.68	0.65	0.74	17.68	ppb
Silicon	28-1	4160.02	4148.56	4144.31	4150.96	0.20	ppb
Silver	109-1	0.34	0.37	0.39	0.36	6.49	ppb
Silver	107-1	0.37	0.35	0.37	0.36	3.42	ppb
Sodium	23-2	1779.26	1792.44	1766.38	1779.36	0.73	ppb
Strontium	86-1	48.19	47.41	48.13	47.91	0.90	ppb
Strontium	88-1	47.89	48.05	47.64	47.86	0.43	ppb
Sulfur	34-1	372.59	398.73	504.43	425.25	16.41	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.19	0.21	0.18	0.19	7.10	ppb
Thallium	205-1	0.21	0.20	0.20	0.20	1.10	ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.19	0.21	0.22	0.21	8.97	ppb
Uranium	238-1	0.58	0.60	0.59	0.59	1.55	ppb
Vanadium	51-2	2.00	1.91	2.01	1.97	2.75	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	47.41	48.78	47.91	48.03	1.45	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	38.76	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01	Instrumnet Name :	P7
Client Sample ID :	MGA484	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:04:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	38.44	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-03	Instrumnet Name :	P7
Client Sample ID :	MGA484D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:08:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.33	2.06	1.78	2.06	13.29	ppb
Antimony	121-1	0.28	0.25	0.25	0.26	6.32	ppb
Arsenic	75-2	0.15	0.21	0.24	0.20	23.30	ppb
Barium	135-1	286.72	285.81	285.49	286.01	0.22	ppb
Barium	137-1	286.59	287.93	285.22	286.58	0.47	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	6.47	5.60	5.96	6.01	7.26	ppb
Boron	11-1	6.20	6.52	6.51	6.41	2.87	ppb
Cadmium	111-1	-0.14	-0.15	-0.12	-0.14		ppb
Cadmium	106-1	-2.16	-2.30	-1.99	-2.15		ppb
Cadmium	108-1	-0.07	-0.02	-0.07	-0.05		ppb
Calcium	43-1	55779.26	55473.34	56081.99	55778.20	0.55	ppb
Calcium	44-1	56618.21	56172.41	56691.55	56494.06	0.50	ppb
Chromium	52-2	-0.27	-0.26	-0.25	-0.26		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	14.90	ppb
Copper	63-2	5.86	5.95	6.05	5.95	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	7.03	7.12	7.25	7.14	1.55	ppb
Iron	57-2	47.65	45.47	44.48	45.87	3.53	ppb
Lead	206-1	0.13	0.12	0.11	0.12	7.16	ppb
Lead	207-1	0.13	0.11	0.13	0.12	11.57	ppb
Lead	208-1	0.12	0.11	0.12	0.12	3.93	ppb
Lithium	6-1				107		%
Magnesium	24-2	37824.40	37882.72	38076.57	37927.89	0.35	ppb
Manganese	55-2	0.32	0.32	0.36	0.33	7.55	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-03	Instrumnet Name :	P7
Client Sample ID :	MGA484D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:08:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.32	0.37	0.36	7.47	ppb
Molybdenum	95-1	0.57	0.51	0.51	0.53	6.14	ppb
Molybdenum	96-1	0.56	0.54	0.52	0.54	3.58	ppb
Molybdenum	97-1	0.58	0.60	0.57	0.58	2.79	ppb
Molybdenum	98-1	0.54	0.58	0.60	0.57	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.48	0.38	0.45	12.39	ppb
Phosphorus	31-2	-3.92	-5.66	-3.61	-4.39		ppb
Potassium	39-2	638.04	634.00	639.41	637.15	0.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	0.32	0.82	0.32	0.49	58.92	ppb
Selenium	78-2	-1.06	0.17	-0.55	-0.48		ppb
Selenium	82-1	0.17	0.23	0.01	0.14	82.82	ppb
Silicon	28-1	4233.13	4197.32	4216.93	4215.79	0.43	ppb
Silver	109-1	0.16	0.17	0.21	0.18	13.41	ppb
Silver	107-1	0.15	0.17	0.16	0.16	6.08	ppb
Sodium	23-2	1816.81	1828.56	1830.00	1825.12	0.40	ppb
Strontium	86-1	48.86	48.68	49.32	48.95	0.67	ppb
Strontium	88-1	49.00	48.92	48.88	48.94	0.13	ppb
Sulfur	34-1	498.79	346.78	515.54	453.70	20.49	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.00	0.01	34.29	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	27.58	ppb
Tin	118-1	-0.08	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.20	0.27	0.21	0.23	16.35	ppb
Uranium	238-1	0.60	0.58	0.58	0.59	1.90	ppb
Vanadium	51-2	0.09	0.11	0.11	0.10	10.57	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	41.96	44.08	43.41	43.15	2.52	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	184.45	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-03	Instrumnet Name :	P7
Client Sample ID :	MGA484D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:08:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.00	141.86	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA484L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:11:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	2.15	2.14	2.18	2.88	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	8.18	ppb
Arsenic	75-2	0.07	0.05	0.10	0.07	36.05	ppb
Barium	135-1	56.10	56.79	55.73	56.21	0.95	ppb
Barium	137-1	56.85	57.09	56.93	56.96	0.21	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	46.95	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	2.23	3.11	2.27	2.54	19.42	ppb
Boron	11-1	1.99	1.99	1.96	1.98	0.88	ppb
Cadmium	111-1	-0.11	-0.08	-0.12	-0.10		ppb
Cadmium	106-1	-2.05	-1.57	-2.25	-1.96		ppb
Cadmium	108-1	0.01	0.08	-0.02	0.02	206.33	ppb
Calcium	43-1	10767.92	10593.54	10724.88	10695.44	0.85	ppb
Calcium	44-1	10832.00	10777.43	10826.92	10812.12	0.28	ppb
Chromium	52-2	0.11	0.09	0.09	0.10	11.95	ppb
Cobalt	59-2	0.38	0.37	0.36	0.37	2.74	ppb
Copper	63-2	1.60	1.47	1.49	1.52	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2.92	2.92	2.89	2.91	0.67	ppb
Iron	57-2	11.08	9.30	10.94	10.44	9.47	ppb
Lead	206-1	0.05	0.03	0.05	0.04	27.45	ppb
Lead	207-1	0.06	0.06	0.04	0.05	21.42	ppb
Lead	208-1	0.05	0.04	0.04	0.04	10.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	7143.07	7101.93	7148.22	7131.07	0.36	ppb
Manganese	55-2	0.47	0.46	0.49	0.47	3.71	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA484L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:11:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	14.87	ppb
Molybdenum	95-1	0.10	0.12	0.15	0.12	19.27	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	9.02	ppb
Molybdenum	97-1	0.10	0.10	0.12	0.11	12.25	ppb
Molybdenum	98-1	0.11	0.13	0.13	0.12	8.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.47	0.65	0.53	20.49	ppb
Phosphorus	31-2	-2.00	-8.39	-8.43	-6.27		ppb
Potassium	39-2	134.22	123.41	129.71	129.11	4.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.17	0.89	-0.17	0.18	340.01	ppb
Selenium	78-2	-0.10	0.32	0.58	0.27	128.96	ppb
Selenium	82-1	0.05	-0.13	0.35	0.09	264.06	ppb
Silicon	28-1	820.83	819.54	825.45	821.94	0.38	ppb
Silver	109-1	0.12	0.14	0.13	0.13	7.15	ppb
Silver	107-1	0.15	0.16	0.14	0.15	4.98	ppb
Sodium	23-2	371.99	370.76	372.59	371.78	0.25	ppb
Strontium	86-1	9.47	9.61	9.62	9.57	0.87	ppb
Strontium	88-1	9.43	9.38	9.48	9.43	0.56	ppb
Sulfur	34-1	-96.46	-87.10	0.14	-61.14		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.04	0.04	15.72	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	5.10	ppb
Tin	118-1	-0.07	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.08	0.05	0.04	0.06	38.54	ppb
Uranium	238-1	0.12	0.11	0.11	0.11	1.52	ppb
Vanadium	51-2	0.40	0.41	0.38	0.40	4.20	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	9.20	9.66	9.92	9.59	3.80	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	55.73	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA484L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:11:35	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.01	232.59	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-02	Instrumnet Name :	P7
Client Sample ID :	MGA484S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:15:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2010.69	1986.51	1981.47	1992.89	0.78	ppb
Antimony	121-1	104.72	103.96	103.42	104.03	0.63	ppb
Arsenic	75-2	41.92	42.58	41.60	42.03	1.18	ppb
Barium	135-1	2415.38	2407.10	2403.79	2408.76	0.25	ppb
Barium	137-1	2420.60	2412.50	2413.83	2415.64	0.18	ppb
Beryllium	9-1	52.18	52.35	51.59	52.04	0.77	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	5.77	6.32	5.15	5.75	10.15	ppb
Boron	11-1	6.31	6.56	6.52	6.46	2.11	ppb
Cadmium	111-1	52.85	52.36	52.44	52.55	0.50	ppb
Cadmium	106-1	41.58	43.33	40.73	41.88	3.17	ppb
Cadmium	108-1	47.10	47.44	44.86	46.46	3.01	ppb
Calcium	43-1	56110.71	56339.36	56230.02	56226.70	0.20	ppb
Calcium	44-1	56993.27	56982.86	56722.68	56899.61	0.27	ppb
Chromium	52-2	215.66	215.04	213.46	214.72	0.53	ppb
Cobalt	59-2	554.59	552.35	546.11	551.02	0.80	ppb
Copper	63-2	287.47	286.23	285.40	286.37	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	1134.93	1134.53	1131.76	1133.74	0.15	ppb
Iron	57-2	1180.38	1162.71	1193.91	1179.00	1.33	ppb
Lead	206-1	20.11	20.28	20.51	20.30	0.99	ppb
Lead	207-1	20.15	20.16	20.22	20.18	0.18	ppb
Lead	208-1	20.07	20.28	20.21	20.19	0.53	ppb
Lithium	6-1				105		%
Magnesium	24-2	37832.61	37596.84	37343.57	37591.01	0.65	ppb
Manganese	55-2	540.85	537.49	536.31	538.21	0.44	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-02	Instrumnet Name :	P7
Client Sample ID :	MGA484S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:15:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.42	0.43	0.44	4.36	ppb
Molybdenum	95-1	0.59	0.59	0.58	0.59	0.98	ppb
Molybdenum	96-1	0.60	0.63	0.60	0.61	3.41	ppb
Molybdenum	97-1	0.54	0.52	0.59	0.55	6.52	ppb
Molybdenum	98-1	0.62	0.62	0.62	0.62	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.92	556.66	555.88	557.48	0.38	ppb
Phosphorus	31-2	-13.25	-11.25	-19.39	-14.63		ppb
Potassium	39-2	633.38	641.76	632.28	635.81	0.82	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	125.79	128.93	117.65	124.12	4.69	ppb
Selenium	78-2	110.42	110.01	112.20	110.88	1.05	ppb
Selenium	82-1	112.54	112.82	113.20	112.86	0.29	ppb
Silicon	28-1	4224.74	4213.28	4200.22	4212.74	0.29	ppb
Silver	109-1	54.69	54.84	54.57	54.70	0.24	ppb
Silver	107-1	54.73	55.08	54.94	54.92	0.32	ppb
Sodium	23-2	1833.41	1833.64	1824.33	1830.46	0.29	ppb
Strontium	86-1	49.82	49.79	48.79	49.47	1.19	ppb
Strontium	88-1	49.61	48.93	49.20	49.25	0.69	ppb
Sulfur	34-1	412.17	479.96	463.55	451.89	7.83	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	49.73	50.75	50.08	50.19	1.03	ppb
Thallium	205-1	51.15	51.18	51.34	51.22	0.20	ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.20	0.23	0.18	0.21	12.20	ppb
Uranium	238-1	0.58	0.58	0.60	0.59	1.79	ppb
Vanadium	51-2	540.61	537.79	532.89	537.10	0.73	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	617.77	615.49	612.42	615.23	0.44	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.43	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-02	Instrumnet Name :	P7
Client Sample ID :	MGA484S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:15:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	38.50	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:20:02	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	764.92	750.41	722.94	746.09	2.86	ppb
Antimony	121-1	1.09	1.04	1.01	1.05	3.96	ppb
Arsenic	75-2	0.98	1.08	0.99	1.02	5.22	ppb
Barium	135-1	13.65	13.49	13.25	13.46	1.47	ppb
Barium	137-1	13.67	12.93	13.10	13.24	2.95	ppb
Beryllium	9-1	0.29	0.25	0.20	0.24	17.92	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	618.64	613.99	626.61	619.75	1.03	ppb
Boron	11-1	636.22	651.21	652.31	646.58	1.39	ppb
Cadmium	111-1	0.21	0.21	0.16	0.19	13.24	ppb
Cadmium	106-1	-0.91	-0.90	-1.03	-0.95		ppb
Cadmium	108-1	0.99	0.85	1.00	0.95	8.83	ppb
Calcium	43-1	415186.47	413742.28	421837.45	416922.07	1.04	ppb
Calcium	44-1	417549.10	416452.63	419596.20	417865.98	0.38	ppb
Chromium	52-2	2.03	2.00	2.09	2.04	2.29	ppb
Cobalt	59-2	1.10	1.09	1.07	1.09	1.03	ppb
Copper	63-2	2.87	2.92	2.89	2.89	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	6766.20	6686.83	6677.94	6710.32	0.72	ppb
Iron	57-2	6894.23	6928.26	6845.74	6889.41	0.60	ppb
Lead	206-1	3.25	3.30	3.24	3.26	0.94	ppb
Lead	207-1	2.94	2.91	3.05	2.96	2.46	ppb
Lead	208-1	3.09	3.10	3.12	3.10	0.51	ppb
Lithium	6-1				93		%
Magnesium	24-2	985964.41	982568.55	979362.55	982631.84	0.34	ppb
Manganese	55-2	202.65	200.77	200.03	201.15	0.67	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:20:02	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.05	15.10	15.53	15.23	1.70	ppb
Molybdenum	95-1	3.53	3.60	3.48	3.54	1.73	ppb
Molybdenum	96-1	5.05	5.09	5.16	5.10	1.15	ppb
Molybdenum	97-1	3.68	3.37	3.71	3.58	5.29	ppb
Molybdenum	98-1	3.66	3.71	3.61	3.66	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.20	3.45	3.33	3.66	ppb
Phosphorus	31-2	492.85	526.47	539.75	519.69	4.65	ppb
Potassium	39-2	9758.27	9658.88	9667.19	9694.78	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	1.35	2.35	2.32	2.01	28.32	ppb
Selenium	78-2	-0.59	1.13	0.19	0.24	353.80	ppb
Selenium	82-1	1.57	1.78	1.12	1.49	22.68	ppb
Silicon	28-1	11824.39	11810.82	11851.44	11828.88	0.17	ppb
Silver	109-1	0.13	0.17	0.17	0.16	12.92	ppb
Silver	107-1	0.15	0.17	0.17	0.16	9.37	ppb
Sodium	23-2	239696.14	239416.74	238012.12	239041.66	0.38	ppb
Strontium	86-1	2703.47	2705.53	2688.34	2699.11	0.35	ppb
Strontium	88-1	2683.25	2677.75	2680.77	2680.59	0.10	ppb
Sulfur	34-1	1365047.96	1368016.88	1380226.75	1371097.20	0.59	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.01	0.02	19.49	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	7.52	ppb
Tin	118-1	0.17	0.15	0.16	0.16	5.69	ppb
Titanium	47-1	28.12	12.75	17.21	19.36	40.84	ppb
Uranium	238-1	0.19	0.18	0.17	0.18	4.99	ppb
Vanadium	51-2	2.73	2.80	2.94	2.83	3.75	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	48.25	48.32	48.53	48.37	0.30	ppb
Zirconium	90-1	7.81	7.73	8.00	7.85	1.76	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:20:02	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.87	7.69	7.90	7.82	1.44	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:23:37	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	813.04	911.22	865.28	863.18	5.69	ppb
Antimony	121-1	1.00	1.07	1.00	1.02	3.77	ppb
Arsenic	75-2	1.03	0.94	1.08	1.02	7.00	ppb
Barium	135-1	14.09	15.19	13.70	14.33	5.37	ppb
Barium	137-1	13.62	15.47	13.67	14.25	7.39	ppb
Beryllium	9-1	0.24	0.23	0.30	0.26	13.46	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	658.22	722.68	694.11	691.67	4.67	ppb
Boron	11-1	691.82	761.50	714.64	722.66	4.92	ppb
Cadmium	111-1	0.20	0.36	0.21	0.26	33.71	ppb
Cadmium	106-1	-0.88	0.55	-1.48	-0.61		ppb
Cadmium	108-1	0.92	1.15	1.03	1.03	10.97	ppb
Calcium	43-1	418876.97	457240.53	419266.07	431794.52	5.10	ppb
Calcium	44-1	419114.26	455971.00	417683.44	430922.90	5.04	ppb
Chromium	52-2	2.24	2.24	2.17	2.22	1.96	ppb
Cobalt	59-2	1.17	1.23	1.21	1.21	2.47	ppb
Copper	63-2	3.18	3.16	3.16	3.17	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				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	6822.04	6819.91	6869.26	6837.07	0.41	ppb
Iron	57-2	7010.59	7007.90	6992.73	7003.74	0.14	ppb
Lead	206-1	3.35	3.68	3.40	3.48	5.05	ppb
Lead	207-1	2.98	3.35	3.02	3.12	6.58	ppb
Lead	208-1	3.26	3.52	3.21	3.33	5.01	ppb
Lithium	6-1				89		%
Magnesium	24-2	983781.39	990952.84	985064.82	986599.68	0.39	ppb
Manganese	55-2	199.10	201.73	200.56	200.46	0.66	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:23:37	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.77	16.82	15.20	15.60	6.95	ppb
Molybdenum	95-1	3.73	4.01	3.75	3.83	4.12	ppb
Molybdenum	96-1	5.11	5.66	5.05	5.27	6.35	ppb
Molybdenum	97-1	3.56	4.01	3.83	3.80	6.05	ppb
Molybdenum	98-1	3.64	3.99	3.77	3.80	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.48	3.78	3.59	3.62	4.20	ppb
Phosphorus	31-2	546.84	520.30	503.72	523.62	4.15	ppb
Potassium	39-2	9609.09	9730.49	9743.36	9694.31	0.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	2.85	0.84	0.84	1.51	76.92	ppb
Selenium	78-2	0.05	0.82	-0.26	0.20	273.50	ppb
Selenium	82-1	0.85	0.87	0.55	0.76	23.37	ppb
Silicon	28-1	12018.58	13081.65	12101.40	12400.54	4.77	ppb
Silver	109-1	0.18	0.20	0.21	0.20	6.35	ppb
Silver	107-1	0.19	0.20	0.23	0.21	8.89	ppb
Sodium	23-2	241118.37	243079.06	241734.56	241977.33	0.41	ppb
Strontium	86-1	2698.91	2974.16	2698.54	2790.54	5.70	ppb
Strontium	88-1	2683.78	2953.78	2684.74	2774.10	5.61	ppb
Sulfur	34-1	1377069.35	1508217.59	1384321.25	1423202.73	5.18	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	11.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.27	ppb
Tin	118-1	0.14	0.27	0.18	0.20	33.74	ppb
Titanium	47-1	17.73	17.95	14.05	16.57	13.22	ppb
Uranium	238-1	0.20	0.20	0.18	0.19	5.27	ppb
Vanadium	51-2	3.17	3.16	2.95	3.09	4.03	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	47.17	48.44	49.19	48.27	2.11	ppb
Zirconium	90-1	7.98	8.66	8.07	8.24	4.44	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:23:37	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.19	9.13	8.09	8.47	6.80	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:27:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.28	137.83	136.80	138.30	1.29	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	3.42	ppb
Arsenic	75-2	0.17	0.21	0.16	0.18	15.72	ppb
Barium	135-1	2.75	2.66	2.47	2.63	5.51	ppb
Barium	137-1	2.73	2.68	2.69	2.70	1.06	ppb
Beryllium	9-1	0.06	0.01	0.03	0.03	74.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	154.45	153.31	147.82	151.86	2.33	ppb
Boron	11-1	155.97	156.93	161.36	158.09	1.82	ppb
Cadmium	111-1	-0.03	-0.13	-0.12	-0.09		ppb
Cadmium	106-1	-1.31	-2.36	-2.49	-2.05		ppb
Cadmium	108-1	0.23	0.19	0.25	0.22	15.44	ppb
Calcium	43-1	79713.34	79814.72	79538.81	79688.96	0.18	ppb
Calcium	44-1	81097.90	80911.35	80924.59	80977.95	0.13	ppb
Chromium	52-2	0.40	0.43	0.40	0.41	4.54	ppb
Cobalt	59-2	0.19	0.19	0.22	0.20	10.24	ppb
Copper	63-2	0.93	0.90	0.86	0.90	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				105		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	1303.20	1306.81	1308.54	1306.18	0.21	ppb
Iron	57-2	1360.32	1385.84	1378.51	1374.89	0.96	ppb
Lead	206-1	0.60	0.60	0.65	0.62	4.64	ppb
Lead	207-1	0.58	0.62	0.58	0.59	3.67	ppb
Lead	208-1	0.61	0.60	0.61	0.60	0.49	ppb
Lithium	6-1				86		%
Magnesium	24-2	193595.01	192879.91	194102.12	193525.68	0.32	ppb
Manganese	55-2	38.90	39.12	38.95	38.99	0.30	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:27:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.87	3.10	2.89	2.95	4.27	ppb
Molybdenum	95-1	0.65	0.76	0.71	0.71	7.97	ppb
Molybdenum	96-1	1.01	0.97	1.03	1.00	2.99	ppb
Molybdenum	97-1	0.71	0.68	0.66	0.68	4.37	ppb
Molybdenum	98-1	0.65	0.67	0.70	0.67	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.95	0.89	0.92	3.68	ppb
Phosphorus	31-2	104.31	93.62	97.82	98.58	5.47	ppb
Potassium	39-2	1906.41	1910.19	1897.55	1904.72	0.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.34	0.34	0.84	0.51	57.42	ppb
Selenium	78-2	0.55	-0.15	-0.33	0.02	1941.91	ppb
Selenium	82-1	0.13	0.22	-0.07	0.09	161.61	ppb
Silicon	28-1	2320.31	2307.15	2303.10	2310.18	0.39	ppb
Silver	109-1	0.12	0.10	0.12	0.11	7.42	ppb
Silver	107-1	0.13	0.13	0.11	0.12	9.76	ppb
Sodium	23-2	47323.65	47033.27	47487.77	47281.56	0.49	ppb
Strontium	86-1	518.12	514.77	512.10	515.00	0.58	ppb
Strontium	88-1	520.27	516.68	520.89	519.28	0.44	ppb
Sulfur	34-1	269604.01	268611.51	266645.84	268287.12	0.56	ppb
Terbium	159-1				105		%
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		ppb
Tin	118-1	0.00	0.01	0.01	0.01	70.49	ppb
Titanium	47-1	3.39	2.57	2.08	2.68	24.75	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	15.48	ppb
Vanadium	51-2	0.52	0.53	0.53	0.52	0.97	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	9.92	9.70	10.03	9.88	1.71	ppb
Zirconium	90-1	1.52	1.51	1.50	1.51	0.68	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:27:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.51	1.45	1.55	1.50	3.22	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:30:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3671.11	3731.41	3738.61	3713.71	1.00	ppb
Antimony	121-1	97.38	95.81	96.13	96.44	0.86	ppb
Arsenic	75-2	45.07	45.47	44.86	45.13	0.69	ppb
Barium	135-1	2104.38	2074.40	2064.75	2081.18	0.99	ppb
Barium	137-1	2120.00	2100.14	2093.89	2104.68	0.65	ppb
Beryllium	9-1	54.56	54.14	53.99	54.23	0.55	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	673.68	684.47	701.54	686.57	2.05	ppb
Boron	11-1	712.32	716.64	736.04	721.67	1.75	ppb
Cadmium	111-1	48.16	48.03	47.55	47.91	0.67	ppb
Cadmium	106-1	41.49	40.79	38.45	40.24	3.94	ppb
Cadmium	108-1	45.26	43.05	42.69	43.67	3.19	ppb
Calcium	43-1	418023.05	416592.11	416531.78	417048.98	0.20	ppb
Calcium	44-1	419353.67	418614.88	415898.86	417955.80	0.44	ppb
Chromium	52-2	214.46	214.28	215.14	214.63	0.21	ppb
Cobalt	59-2	520.92	521.28	524.01	522.07	0.32	ppb
Copper	63-2	263.60	263.03	263.38	263.34	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				111		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	9978.64	9965.67	9967.86	9970.73	0.07	ppb
Iron	57-2	10034.42	10074.53	10158.99	10089.31	0.63	ppb
Lead	206-1	24.42	24.00	24.52	24.31	1.13	ppb
Lead	207-1	23.78	23.54	23.82	23.71	0.64	ppb
Lead	208-1	24.01	23.63	23.94	23.86	0.84	ppb
Lithium	6-1				89		%
Magnesium	24-2	1001439.56	993112.78	1000975.06	998509.13	0.47	ppb
Manganese	55-2	736.34	728.81	736.53	733.89	0.60	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:30:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.42	16.35	16.02	16.26	1.30	ppb
Molybdenum	95-1	3.95	3.77	3.90	3.87	2.35	ppb
Molybdenum	96-1	5.44	5.62	5.59	5.55	1.75	ppb
Molybdenum	97-1	3.87	3.86	3.92	3.88	0.90	ppb
Molybdenum	98-1	3.89	3.97	3.89	3.91	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.51	516.06	521.79	518.78	0.55	ppb
Phosphorus	31-2	521.80	476.11	482.83	493.58	5.00	ppb
Potassium	39-2	9857.64	9829.30	9881.13	9856.02	0.26	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	125.17	122.49	117.59	121.75	3.16	ppb
Selenium	78-2	113.43	120.40	117.12	116.98	2.98	ppb
Selenium	82-1	120.62	120.33	120.51	120.49	0.12	ppb
Silicon	28-1	12865.73	12901.21	13427.15	13064.70	2.41	ppb
Silver	109-1	50.37	50.42	49.65	50.14	0.86	ppb
Silver	107-1	51.01	50.69	50.45	50.72	0.55	ppb
Sodium	23-2	245294.89	243673.23	245405.99	244791.37	0.40	ppb
Strontium	86-1	2731.98	2707.75	2707.81	2715.85	0.51	ppb
Strontium	88-1	2703.98	2696.15	2697.00	2699.04	0.16	ppb
Sulfur	34-1	1370897.51	1370433.98	1375344.45	1372225.31	0.20	ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	52.28	52.17	51.87	52.11	0.41	ppb
Thallium	205-1	53.27	51.96	52.93	52.72	1.29	ppb
Tin	118-1	0.22	0.24	0.26	0.24	8.87	ppb
Titanium	47-1	36.27	34.32	40.99	37.20	9.22	ppb
Uranium	238-1	0.20	0.23	0.26	0.23	14.17	ppb
Vanadium	51-2	541.85	541.44	542.60	541.96	0.11	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	540.80	537.40	546.52	541.57	0.85	ppb
Zirconium	90-1	8.48	8.69	8.97	8.71	2.85	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:30:44	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.82	8.69	8.83	8.78	0.85	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:34:19	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48591.93	48838.01	48857.56	48762.50	0.30	ppb
Antimony	121-1	482.02	489.27	490.07	487.12	0.91	ppb
Arsenic	75-2	498.16	505.37	504.65	502.73	0.79	ppb
Barium	135-1	2503.71	2530.17	2532.05	2521.98	0.63	ppb
Barium	137-1	2502.13	2520.39	2532.15	2518.22	0.60	ppb
Beryllium	9-1	516.33	509.27	516.60	514.07	0.81	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	522.75	527.11	543.52	531.13	2.06	ppb
Boron	11-1	536.56	538.29	540.56	538.47	0.37	ppb
Cadmium	111-1	478.62	484.68	486.28	483.19	0.84	ppb
Cadmium	106-1	473.99	479.06	477.75	476.93	0.55	ppb
Cadmium	108-1	475.90	479.60	482.65	479.38	0.71	ppb
Calcium	43-1	248780.24	252109.32	247475.12	249454.89	0.96	ppb
Calcium	44-1	250306.00	251516.34	250180.41	250667.58	0.29	ppb
Chromium	52-2	511.95	511.70	513.75	512.47	0.22	ppb
Cobalt	59-2	503.31	506.71	504.41	504.81	0.34	ppb
Copper	63-2	999.17	1003.68	1001.81	1001.55	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	129028.63	129775.71	129362.95	129389.10	0.29	ppb
Iron	57-2	130197.61	130041.53	129358.69	129865.95	0.34	ppb
Lead	206-1	507.24	504.79	510.45	507.49	0.56	ppb
Lead	207-1	502.72	503.08	502.78	502.86	0.04	ppb
Lead	208-1	508.17	508.88	509.34	508.80	0.12	ppb
Lithium	6-1				79		%
Magnesium	24-2	247720.94	248220.40	247794.81	247912.05	0.11	ppb
Manganese	55-2	999.22	1001.95	999.87	1000.35	0.14	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:34:19	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2544.99	2549.41	2543.05	2545.82	0.13	ppb
Molybdenum	95-1	2538.00	2536.68	2534.91	2536.53	0.06	ppb
Molybdenum	96-1	2542.92	2543.12	2524.40	2536.81	0.42	ppb
Molybdenum	97-1	2534.34	2538.79	2534.09	2535.74	0.10	ppb
Molybdenum	98-1	2555.27	2559.75	2542.38	2552.47	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.91	511.57	508.58	508.69	0.56	ppb
Phosphorus	31-2	9888.74	9941.00	9862.76	9897.50	0.40	ppb
Potassium	39-2	124365.37	124893.39	124893.01	124717.26	0.24	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	504.24	479.24	457.02	480.17	4.92	ppb
Selenium	78-2	478.16	479.72	482.73	480.20	0.48	ppb
Selenium	82-1	485.65	487.88	485.82	486.45	0.26	ppb
Silicon	28-1	505.93	513.51	515.14	511.53	0.96	ppb
Silver	109-1	474.91	479.60	479.50	478.00	0.56	ppb
Silver	107-1	480.03	481.01	483.13	481.39	0.33	ppb
Sodium	23-2	246138.05	246383.84	246123.41	246215.10	0.06	ppb
Strontium	86-1	510.01	509.86	512.05	510.64	0.24	ppb
Strontium	88-1	513.67	511.81	513.66	513.05	0.21	ppb
Sulfur	34-1	9187.84	9150.95	8953.46	9097.42	1.39	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	505.57	509.18	509.34	508.03	0.42	ppb
Thallium	205-1	513.85	515.21	513.09	514.05	0.21	ppb
Tin	118-1	490.22	491.29	494.27	491.93	0.43	ppb
Titanium	47-1	2518.29	2527.69	2501.37	2515.78	0.53	ppb
Uranium	238-1	511.22	511.72	511.82	511.59	0.06	ppb
Vanadium	51-2	511.80	513.61	511.51	512.31	0.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	984.39	980.98	984.20	983.19	0.19	ppb
Zirconium	90-1	506.66	505.42	505.97	506.02	0.12	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:34:19	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.56	504.31	501.98	503.62	0.28	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:39:58	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.53	0.41	0.38	44.62	ppb
Antimony	121-1	0.75	0.71	0.68	0.72	5.15	ppb
Arsenic	75-2	0.00	0.05	0.05	0.03	79.15	ppb
Barium	135-1	0.06	0.07	0.04	0.06	29.50	ppb
Barium	137-1	0.04	0.04	0.05	0.04	9.47	ppb
Beryllium	9-1	0.08	0.06	0.03	0.06	44.99	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	17.26	15.11	16.77	16.38	6.87	ppb
Boron	11-1	17.00	16.15	16.13	16.43	3.03	ppb
Cadmium	111-1	-0.13	-0.15	-0.17	-0.15		ppb
Cadmium	106-1	-1.85	-2.22	-2.65	-2.24		ppb
Cadmium	108-1	0.01	-0.04	-0.01	-0.01		ppb
Calcium	43-1	6.96	9.01	10.61	8.86	20.68	ppb
Calcium	44-1	14.79	13.95	14.58	14.44	3.01	ppb
Chromium	52-2	0.04	-0.01	0.05	0.02	130.19	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.29	0.30	0.32	0.31	4.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	3.64	3.31	3.54	3.50	4.91	ppb
Iron	57-2	3.66	2.85	4.27	3.59	19.94	ppb
Lead	206-1	0.09	0.08	0.07	0.08	9.69	ppb
Lead	207-1	0.08	0.06	0.11	0.08	29.08	ppb
Lead	208-1	0.08	0.08	0.09	0.08	4.54	ppb
Lithium	6-1				80		%
Magnesium	24-2	24.00	23.18	19.42	22.20	10.99	ppb
Manganese	55-2	0.03	0.04	0.02	0.03	36.20	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:39:58	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.50	0.38	0.45	14.72	ppb
Molybdenum	95-1	0.45	0.41	0.43	0.43	4.63	ppb
Molybdenum	96-1	0.44	0.42	0.38	0.41	8.44	ppb
Molybdenum	97-1	0.43	0.38	0.34	0.38	12.14	ppb
Molybdenum	98-1	0.43	0.40	0.42	0.42	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.23	0.24	0.22	11.71	ppb
Phosphorus	31-2	-7.16	-20.88	-14.11	-14.05		ppb
Potassium	39-2	15.22	13.12	7.66	12.00	32.51	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.29	0.82	0.73	0.42	146.49	ppb
Selenium	82-1	0.56	0.22	0.11	0.30	78.99	ppb
Silicon	28-1	-0.20	-0.02	-0.77	-0.33		ppb
Silver	109-1	0.11	0.09	0.10	0.10	8.08	ppb
Silver	107-1	0.09	0.08	0.09	0.09	4.11	ppb
Sodium	23-2	45.95	46.28	40.28	44.17	7.63	ppb
Strontium	86-1	0.10	0.05	0.09	0.08	35.05	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	2.70	ppb
Sulfur	34-1	-777.59	-828.47	-885.40	-830.49		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.06	0.05	0.06	9.02	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.65	ppb
Tin	118-1	0.14	0.14	0.15	0.14	3.67	ppb
Titanium	47-1	0.07	0.10	0.12	0.09	22.91	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	83.35	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	97.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	0.22	0.15	0.57	0.31	71.98	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	4.35	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:39:58	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.12	0.10	23.73	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:43:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	211.30	202.38	224.70	212.79	5.28	ppb
Antimony	121-1	0.75	2.18	0.69	1.21	69.94	ppb
Arsenic	75-2	1.25	1.21	1.19	1.22	2.65	ppb
Barium	135-1	19.94	19.86	19.77	19.86	0.43	ppb
Barium	137-1	19.64	19.52	19.75	19.63	0.59	ppb
Beryllium	9-1	0.07	0.05	0.03	0.05	46.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	101.83	104.50	107.22	104.51	2.58	ppb
Boron	11-1	108.33	107.64	108.94	108.30	0.60	ppb
Cadmium	111-1	0.03	-0.04	0.10	0.03	243.60	ppb
Cadmium	106-1	-1.80	-2.79	-1.08	-1.89		ppb
Cadmium	108-1	0.29	0.46	0.36	0.37	23.98	ppb
Calcium	43-1	97526.88	96810.22	98019.63	97452.24	0.62	ppb
Calcium	44-1	97846.30	98120.33	99055.85	98340.82	0.64	ppb
Chromium	52-2	0.18	0.20	0.22	0.20	12.15	ppb
Cobalt	59-2	0.15	0.12	0.14	0.14	13.01	ppb
Copper	63-2	1.87	1.98	2.04	1.96	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	728.10	736.59	729.07	731.25	0.64	ppb
Iron	57-2	805.38	798.63	812.74	805.58	0.88	ppb
Lead	206-1	1.69	1.60	1.61	1.63	3.25	ppb
Lead	207-1	1.47	1.43	1.43	1.45	1.67	ppb
Lead	208-1	1.55	1.51	1.55	1.53	1.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	34478.76	34592.17	34165.17	34412.03	0.64	ppb
Manganese	55-2	16.48	16.95	16.35	16.59	1.90	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:43:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.95	0.81	0.86	1.21	53.85	ppb
Molybdenum	95-1	0.58	0.56	0.63	0.59	6.03	ppb
Molybdenum	96-1	0.61	0.88	0.57	0.69	24.88	ppb
Molybdenum	97-1	0.57	0.59	0.57	0.58	2.42	ppb
Molybdenum	98-1	0.63	0.62	0.60	0.62	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.77	0.91	0.79	14.05	ppb
Phosphorus	31-2	4.29	18.72	6.53	9.85	78.90	ppb
Potassium	39-2	881.93	908.18	916.75	902.29	2.01	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	1.85	0.84	0.84	1.17	49.61	ppb
Selenium	78-2	-0.52	0.31	-0.18	-0.13		ppb
Selenium	82-1	0.21	0.07	0.46	0.25	80.39	ppb
Silicon	28-1	6215.79	6221.97	6270.08	6235.95	0.48	ppb
Silver	109-1	0.22	0.23	0.25	0.23	6.45	ppb
Silver	107-1	0.23	0.25	0.27	0.25	9.19	ppb
Sodium	23-2	5812.74	5874.04	5774.56	5820.45	0.86	ppb
Strontium	86-1	93.30	93.23	92.64	93.05	0.39	ppb
Strontium	88-1	94.16	92.94	92.64	93.25	0.87	ppb
Sulfur	34-1	52343.99	51780.44	52718.58	52281.00	0.90	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.09	0.09	0.10	19.69	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	6.56	ppb
Tin	118-1	0.11	0.06	0.04	0.07	54.34	ppb
Titanium	47-1	5.54	6.61	4.60	5.58	18.02	ppb
Uranium	238-1	0.37	0.35	0.37	0.36	3.08	ppb
Vanadium	51-2	0.66	0.59	0.65	0.63	5.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	14.68	14.89	15.64	15.07	3.34	ppb
Zirconium	90-1	0.34	0.26	0.43	0.35	24.58	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:43:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.39	0.35	0.42	19.48	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:47:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	376.14	385.63	356.39	372.72	4.00	ppb
Antimony	121-1	0.49	0.49	0.47	0.48	2.27	ppb
Arsenic	75-2	2.30	2.56	2.62	2.49	6.94	ppb
Barium	135-1	19.23	19.41	19.34	19.33	0.46	ppb
Barium	137-1	20.08	18.79	19.00	19.29	3.61	ppb
Beryllium	9-1	0.11	0.08	0.11	0.10	16.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	797.00	795.36	816.30	802.89	1.45	ppb
Boron	11-1	820.67	833.04	852.85	835.52	1.94	ppb
Cadmium	111-1	4.39	4.57	4.44	4.47	2.07	ppb
Cadmium	106-1	1.80	2.14	2.12	2.02	9.33	ppb
Cadmium	108-1	4.71	4.58	4.80	4.69	2.34	ppb
Calcium	43-1	292874.32	293019.24	295918.87	293937.48	0.58	ppb
Calcium	44-1	295815.06	292425.45	296540.32	294926.94	0.74	ppb
Chromium	52-2	0.98	0.93	1.02	0.98	4.35	ppb
Cobalt	59-2	2.02	1.99	2.14	2.05	3.80	ppb
Copper	63-2	3.56	3.67	3.54	3.59	1.81	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				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	7020.25	6979.22	6948.52	6982.66	0.52	ppb
Iron	57-2	7101.68	7042.67	7079.23	7074.52	0.42	ppb
Lead	206-1	2.20	2.08	2.17	2.15	2.84	ppb
Lead	207-1	1.92	1.83	1.92	1.89	2.68	ppb
Lead	208-1	2.02	1.93	2.28	2.08	8.65	ppb
Lithium	6-1				93		%
Magnesium	24-2	82466.45	82764.77	82089.68	82440.30	0.41	ppb
Manganese	55-2	696.07	695.99	692.25	694.77	0.31	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:47:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	1.85	1.73	1.81	4.19	ppb
Molybdenum	95-1	0.68	0.67	0.76	0.70	6.97	ppb
Molybdenum	96-1	0.90	0.90	0.91	0.90	0.71	ppb
Molybdenum	97-1	0.66	0.70	0.70	0.69	3.03	ppb
Molybdenum	98-1	0.69	0.74	0.75	0.73	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.24	8.92	8.83	9.00	2.41	ppb
Phosphorus	31-2	69.35	34.67	56.79	53.60	32.76	ppb
Potassium	39-2	2025.48	2025.97	2018.22	2023.22	0.21	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	1.37	1.37	0.85	1.20	25.12	ppb
Selenium	78-2	0.03	1.21	-0.82	0.14	735.98	ppb
Selenium	82-1	0.31	0.47	0.49	0.42	22.76	ppb
Silicon	28-1	7192.52	7140.25	7210.99	7181.25	0.51	ppb
Silver	109-1	0.20	0.21	0.25	0.22	11.77	ppb
Silver	107-1	0.20	0.23	0.24	0.23	9.29	ppb
Sodium	23-2	76157.20	76458.24	75719.05	76111.50	0.49	ppb
Strontium	86-1	386.16	383.04	384.86	384.68	0.41	ppb
Strontium	88-1	389.38	390.26	389.99	389.88	0.12	ppb
Sulfur	34-1	220860.43	220549.91	221904.08	221104.81	0.32	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.03	0.04	20.48	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	11.85	ppb
Tin	118-1	0.07	0.08	0.08	0.08	11.84	ppb
Titanium	47-1	9.05	8.68	9.58	9.10	4.97	ppb
Uranium	238-1	7.27	7.06	7.17	7.17	1.51	ppb
Vanadium	51-2	1.61	1.49	1.60	1.57	4.16	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	1973.66	1973.95	1968.47	1972.03	0.16	ppb
Zirconium	90-1	1.05	1.15	0.89	1.03	12.85	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:47:06	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	1.00	0.86	0.91	8.40	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:50:40	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11602.66	12036.06	11968.21	11868.98	1.96	ppb
Antimony	121-1	0.55	0.56	0.55	0.55	1.64	ppb
Arsenic	75-2	7.57	7.76	7.76	7.70	1.40	ppb
Barium	135-1	211.06	209.70	209.55	210.10	0.40	ppb
Barium	137-1	209.69	209.85	208.63	209.39	0.32	ppb
Beryllium	9-1	5.82	5.61	5.89	5.77	2.56	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	116.83	119.22	112.69	116.24	2.84	ppb
Boron	11-1	118.57	118.70	118.59	118.62	0.06	ppb
Cadmium	111-1	25.67	25.28	25.13	25.36	1.10	ppb
Cadmium	106-1	19.81	19.42	20.05	19.76	1.60	ppb
Cadmium	108-1	22.85	22.94	23.85	23.22	2.37	ppb
Calcium	43-1	125867.03	126632.78	126837.03	126445.61	0.40	ppb
Calcium	44-1	125894.08	126590.18	127850.80	126778.35	0.78	ppb
Chromium	52-2	8.32	8.84	8.87	8.68	3.53	ppb
Cobalt	59-2	10.19	10.35	10.44	10.33	1.20	ppb
Copper	63-2	47.70	49.86	49.81	49.12	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	18068.46	18636.45	18595.74	18433.55	1.72	ppb
Iron	57-2	17860.46	18529.66	18456.22	18282.11	2.01	ppb
Lead	206-1	75.65	74.61	76.44	75.57	1.22	ppb
Lead	207-1	64.95	63.79	65.03	64.59	1.07	ppb
Lead	208-1	69.61	68.54	69.93	69.36	1.04	ppb
Lithium	6-1				93		%
Magnesium	24-2	42337.14	44060.51	43695.12	43364.25	2.09	ppb
Manganese	55-2	1444.73	1508.64	1509.97	1487.78	2.51	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:50:40	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	1.19	1.22	1.13	11.10	ppb
Molybdenum	95-1	0.54	0.56	0.62	0.57	6.77	ppb
Molybdenum	96-1	0.76	0.72	0.77	0.75	3.37	ppb
Molybdenum	97-1	0.58	0.56	0.58	0.57	2.28	ppb
Molybdenum	98-1	0.58	0.55	0.58	0.57	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.33	37.33	38.17	37.28	2.47	ppb
Phosphorus	31-2	363.63	327.21	351.26	347.36	5.33	ppb
Potassium	39-2	1813.36	1881.19	1869.36	1854.64	1.95	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	40.25	47.10	42.37	43.24	8.11	ppb
Selenium	78-2	6.43	7.95	7.76	7.38	11.17	ppb
Selenium	82-1	1.56	0.65	0.60	0.94	57.65	ppb
Silicon	28-1	26376.24	26340.29	26762.81	26493.11	0.88	ppb
Silver	109-1	0.47	0.48	0.52	0.49	5.91	ppb
Silver	107-1	0.45	0.48	0.50	0.48	5.72	ppb
Sodium	23-2	13128.29	13596.37	13523.53	13416.06	1.88	ppb
Strontium	86-1	233.64	231.07	233.89	232.87	0.67	ppb
Strontium	88-1	236.62	235.62	237.32	236.52	0.36	ppb
Sulfur	34-1	21645.43	21818.84	21820.34	21761.53	0.46	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.21	0.21	0.23	0.22	4.63	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	1.15	ppb
Tin	118-1	0.52	0.45	0.48	0.48	7.52	ppb
Titanium	47-1	25.31	26.17	26.87	26.12	3.00	ppb
Uranium	238-1	12.53	12.33	12.56	12.47	1.02	ppb
Vanadium	51-2	11.62	11.92	11.63	11.72	1.43	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	2162.86	2246.13	2244.47	2217.82	2.15	ppb
Zirconium	90-1	0.44	0.49	0.42	0.45	8.02	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:50:40	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.47	0.38	0.44	10.82	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:54:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175941.72	176655.67	175179.41	175925.60	0.42	ppb
Antimony	121-1	0.49	0.45	0.44	0.46	5.32	ppb
Arsenic	75-2	11.11	11.23	11.03	11.12	0.91	ppb
Barium	135-1	16.35	16.79	16.38	16.51	1.49	ppb
Barium	137-1	16.35	16.30	16.00	16.22	1.16	ppb
Beryllium	9-1	5.06	4.93	5.07	5.02	1.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	301.24	301.11	302.04	301.46	0.17	ppb
Boron	11-1	314.08	322.12	323.40	319.86	1.58	ppb
Cadmium	111-1	184.07	184.92	185.16	184.72	0.31	ppb
Cadmium	106-1	162.11	160.54	158.43	160.36	1.15	ppb
Cadmium	108-1	174.87	166.27	171.04	170.73	2.52	ppb
Calcium	43-1	465343.89	463349.77	463060.66	463918.10	0.27	ppb
Calcium	44-1	467976.55	466227.82	467419.41	467207.93	0.19	ppb
Chromium	52-2	130.41	130.68	129.40	130.16	0.52	ppb
Cobalt	59-2	38.00	37.62	37.82	37.81	0.49	ppb
Copper	63-2	157.71	158.71	157.59	158.01	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				108		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	36507.71	36392.31	36282.49	36394.17	0.31	ppb
Iron	57-2	36430.05	36536.07	36367.42	36444.52	0.23	ppb
Lead	206-1	36.12	36.07	36.14	36.11	0.09	ppb
Lead	207-1	30.55	30.53	30.63	30.57	0.18	ppb
Lead	208-1	32.79	32.82	32.79	32.80	0.06	ppb
Lithium	6-1				88		%
Magnesium	24-2	98546.35	98240.11	97779.11	98188.52	0.39	ppb
Manganese	55-2	2442.65	2454.22	2439.15	2445.34	0.32	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:54:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.71	2.75	2.87	2.78	2.91	ppb
Molybdenum	95-1	0.47	0.49	0.49	0.48	2.21	ppb
Molybdenum	96-1	0.89	0.93	0.88	0.90	3.01	ppb
Molybdenum	97-1	0.46	0.41	0.45	0.44	5.08	ppb
Molybdenum	98-1	0.44	0.43	0.45	0.44	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.60	134.94	134.71	135.08	0.34	ppb
Phosphorus	31-2	272.97	349.77	318.53	313.76	12.31	ppb
Potassium	39-2	46094.16	46296.60	45877.85	46089.53	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	77-2	34.13	33.81	39.99	35.98	9.67	ppb
Selenium	78-2	5.46	7.41	5.40	6.09	18.78	ppb
Selenium	82-1	2.52	2.64	2.09	2.42	11.95	ppb
Silicon	28-1	44990.55	44664.58	44750.71	44801.95	0.38	ppb
Silver	109-1	0.26	0.27	0.27	0.27	3.26	ppb
Silver	107-1	0.27	0.30	0.28	0.29	6.32	ppb
Sodium	23-2	41567.31	41618.33	41370.13	41518.59	0.32	ppb
Strontium	86-1	912.45	904.38	900.56	905.80	0.67	ppb
Strontium	88-1	914.10	918.23	911.30	914.54	0.38	ppb
Sulfur	34-1	1022589.08	1015725.35	1022028.60	1020114.34	0.37	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	3.90	3.90	3.86	3.89	0.58	ppb
Thallium	205-1	3.92	3.91	3.89	3.91	0.41	ppb
Tin	118-1	0.07	0.06	0.07	0.06	9.06	ppb
Titanium	47-1	670.09	660.08	666.90	665.69	0.77	ppb
Uranium	238-1	3.31	3.30	3.25	3.28	0.97	ppb
Vanadium	51-2	82.96	82.12	82.80	82.62	0.54	ppb
Yttrium	89-1				118		%
Yttrium	89-2				108		%
Zinc	66-2	17356.01	17245.29	17229.00	17276.77	0.40	ppb
Zirconium	90-1	1.90	1.51	1.52	1.64	13.52	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:54:14	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.65	1.55	1.58	1.60	3.12	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:57:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.97	124.16	143.00	138.38	9.07	ppb
Antimony	121-1	0.38	0.38	0.37	0.37	2.23	ppb
Arsenic	75-2	2.60	2.53	2.31	2.48	5.98	ppb
Barium	135-1	10.55	10.32	10.62	10.50	1.48	ppb
Barium	137-1	10.51	10.49	10.44	10.48	0.32	ppb
Beryllium	9-1	0.07	0.11	0.10	0.10	21.72	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	2912.07	3023.73	3057.90	2997.90	2.54	ppb
Boron	11-1	3116.37	3221.43	3272.99	3203.60	2.49	ppb
Cadmium	111-1	-0.14	0.01	-0.04	-0.06		ppb
Cadmium	106-1	-2.35	0.05	-1.16	-1.15		ppb
Cadmium	108-1	0.59	0.90	0.81	0.77	20.51	ppb
Calcium	43-1	557011.97	555849.92	556071.11	556311.00	0.11	ppb
Calcium	44-1	558149.94	558065.74	558203.05	558139.58	0.01	ppb
Chromium	52-2	0.19	0.19	0.18	0.19	1.42	ppb
Cobalt	59-2	5.47	5.63	5.37	5.49	2.34	ppb
Copper	63-2	1.48	1.45	1.54	1.49	3.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	3896.11	3919.44	3844.06	3886.54	0.99	ppb
Iron	57-2	4167.77	4251.32	4161.67	4193.59	1.19	ppb
Lead	206-1	0.67	0.69	0.71	0.69	2.71	ppb
Lead	207-1	0.62	0.65	0.58	0.61	6.10	ppb
Lead	208-1	0.64	0.66	0.66	0.65	1.71	ppb
Lithium	6-1				88		%
Magnesium	24-2	848413.45	850314.27	840460.57	846396.10	0.62	ppb
Manganese	55-2	145.19	144.55	142.58	144.10	0.95	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:57:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.94	14.58	15.13	14.88	1.85	ppb
Molybdenum	95-1	0.84	0.84	0.88	0.85	2.37	ppb
Molybdenum	96-1	2.58	2.62	2.56	2.59	1.29	ppb
Molybdenum	97-1	0.81	0.86	0.83	0.83	2.67	ppb
Molybdenum	98-1	0.88	0.83	0.82	0.85	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.89	1.82	1.72	1.81	4.61	ppb
Phosphorus	31-2	1434.60	1534.36	1392.62	1453.86	5.01	ppb
Potassium	39-2	10830.96	10843.69	10656.82	10777.16	0.97	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	0.38	1.48	0.38	0.75	85.10	ppb
Selenium	78-2	0.11	-0.20	0.43	0.11	280.96	ppb
Selenium	82-1	0.79	1.09	0.69	0.86	24.40	ppb
Silicon	28-1	11653.95	11663.07	11657.11	11658.04	0.04	ppb
Silver	109-1	0.15	0.17	0.19	0.17	12.10	ppb
Silver	107-1	0.18	0.18	0.20	0.19	4.80	ppb
Sodium	23-2	546124.38	547476.39	540290.20	544630.32	0.70	ppb
Strontium	86-1	4299.63	4298.71	4304.82	4301.05	0.08	ppb
Strontium	88-1	4279.36	4278.23	4297.93	4285.17	0.26	ppb
Sulfur	34-1	1385083.42	1384008.02	1391455.46	1386848.97	0.29	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.00	-0.01	0.01	0.00	592.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.11	0.10	0.10	10.72	ppb
Titanium	47-1	3.94	3.44	5.09	4.16	20.34	ppb
Uranium	238-1	1.87	1.94	1.87	1.89	2.06	ppb
Vanadium	51-2	0.55	0.48	0.50	0.51	6.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	9.15	9.12	9.40	9.22	1.64	ppb
Zirconium	90-1	8.95	8.87	8.89	8.90	0.49	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:57:50	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.97	8.93	9.15	9.02	1.25	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:01:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.21	23.10	19.07	21.46	9.87	ppb
Antimony	121-1	0.37	0.35	0.35	0.36	3.79	ppb
Arsenic	75-2	3.69	3.43	3.79	3.63	5.13	ppb
Barium	135-1	59.33	58.23	57.75	58.43	1.38	ppb
Barium	137-1	58.09	58.58	59.35	58.67	1.08	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	101.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	702.95	707.39	708.79	706.37	0.43	ppb
Boron	11-1	722.53	739.90	747.94	736.79	1.76	ppb
Cadmium	111-1	-0.24	-0.11	-0.21	-0.19		ppb
Cadmium	106-1	-3.73	-2.10	-3.14	-2.99		ppb
Cadmium	108-1	0.05	-0.04	0.22	0.08	170.17	ppb
Calcium	43-1	43070.41	43348.03	43431.79	43283.41	0.44	ppb
Calcium	44-1	44622.67	44205.80	44365.42	44397.96	0.47	ppb
Chromium	52-2	-0.19	-0.16	-0.16	-0.17		ppb
Cobalt	59-2	0.98	1.02	1.01	1.00	2.33	ppb
Copper	63-2	1.13	1.26	1.25	1.21	5.87	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				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	1261.11	1270.89	1279.11	1270.37	0.71	ppb
Iron	57-2	1293.35	1316.88	1314.28	1308.17	0.99	ppb
Lead	206-1	0.51	0.47	0.46	0.48	6.43	ppb
Lead	207-1	0.44	0.44	0.43	0.44	1.41	ppb
Lead	208-1	0.46	0.46	0.45	0.46	1.55	ppb
Lithium	6-1				85		%
Magnesium	24-2	24319.43	24598.99	24528.55	24482.33	0.59	ppb
Manganese	55-2	200.02	199.65	202.47	200.71	0.76	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:01:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.49	10.67	10.95	10.70	2.18	ppb
Molybdenum	95-1	14.77	14.85	14.82	14.81	0.26	ppb
Molybdenum	96-1	14.41	14.37	14.38	14.39	0.14	ppb
Molybdenum	97-1	14.77	15.10	14.68	14.85	1.51	ppb
Molybdenum	98-1	14.77	14.78	14.85	14.80	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.30	1.25	1.27	2.08	ppb
Phosphorus	31-2	5.90	42.37	-14.07	11.40	251.07	ppb
Potassium	39-2	2640.41	2658.53	2655.09	2651.34	0.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	-0.17	0.39	-0.17	0.01	2462.30	ppb
Selenium	78-2	0.50	0.42	0.79	0.57	34.54	ppb
Selenium	82-1	0.49	-0.36	-0.14	0.00		ppb
Silicon	28-1	5369.91	5362.13	5353.87	5361.97	0.15	ppb
Silver	109-1	0.19	0.19	0.19	0.19	1.69	ppb
Silver	107-1	0.19	0.21	0.22	0.20	8.16	ppb
Sodium	23-2	121658.72	122706.08	122769.17	122377.99	0.51	ppb
Strontium	86-1	532.18	532.01	526.70	530.30	0.59	ppb
Strontium	88-1	537.15	539.80	540.93	539.29	0.36	ppb
Sulfur	34-1	62026.20	61674.89	61563.78	61754.96	0.39	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.00	0.00	0.00	701.89	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.17	0.21	0.18	14.03	ppb
Titanium	47-1	0.54	0.52	0.69	0.58	16.67	ppb
Uranium	238-1	0.42	0.38	0.40	0.40	4.45	ppb
Vanadium	51-2	0.16	0.15	0.15	0.15	4.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	7.78	8.49	8.55	8.27	5.22	ppb
Zirconium	90-1	0.35	0.30	0.27	0.30	12.63	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:01:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.36	0.33	0.33	12.29	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.66	77.89	77.40	77.65	0.32	ppb
Antimony	121-1	2.02	2.02	1.94	1.99	2.20	ppb
Arsenic	75-2	0.55	0.69	0.83	0.69	20.58	ppb
Barium	135-1	224.08	222.39	220.53	222.33	0.80	ppb
Barium	137-1	223.79	221.72	222.51	222.67	0.47	ppb
Beryllium	9-1	0.05	0.05	0.01	0.04	53.53	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	265.07	272.81	264.42	267.43	1.75	ppb
Boron	11-1	271.42	275.87	277.44	274.91	1.14	ppb
Cadmium	111-1	0.11	0.02	0.00	0.04	137.38	ppb
Cadmium	106-1	-1.47	-2.71	-3.39	-2.52		ppb
Cadmium	108-1	0.33	0.10	0.27	0.23	51.25	ppb
Calcium	43-1	55370.08	54833.09	54840.64	55014.61	0.56	ppb
Calcium	44-1	56179.97	55981.88	56193.20	56118.35	0.21	ppb
Chromium	52-2	0.23	0.12	0.17	0.17	31.09	ppb
Cobalt	59-2	0.29	0.30	0.32	0.30	5.37	ppb
Copper	63-2	2.24	2.31	2.35	2.30	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	1087.18	1091.23	1089.69	1089.37	0.19	ppb
Iron	57-2	1117.35	1139.96	1123.01	1126.77	1.04	ppb
Lead	206-1	23.47	23.05	23.29	23.27	0.92	ppb
Lead	207-1	23.13	22.93	22.35	22.80	1.78	ppb
Lead	208-1	23.16	22.90	22.78	22.95	0.86	ppb
Lithium	6-1				85		%
Magnesium	24-2	26544.23	26539.59	26362.15	26481.99	0.39	ppb
Manganese	55-2	85.76	85.54	84.89	85.40	0.53	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	1.97	2.21	2.06	6.24	ppb
Molybdenum	95-1	2.43	2.41	2.26	2.36	3.85	ppb
Molybdenum	96-1	2.27	2.23	2.13	2.21	3.26	ppb
Molybdenum	97-1	2.41	2.28	2.42	2.37	3.21	ppb
Molybdenum	98-1	2.35	2.33	2.34	2.34	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.25	1.32	1.26	4.49	ppb
Phosphorus	31-2	25.84	33.19	2.70	20.58	77.31	ppb
Potassium	39-2	2884.87	2872.95	2862.92	2873.58	0.38	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	0.97	-0.17	0.40	0.40	143.83	ppb
Selenium	78-2	-0.38	-0.56	-0.46	-0.47		ppb
Selenium	82-1	0.40	-0.45	-0.21	-0.09		ppb
Silicon	28-1	9335.85	9314.35	9268.44	9306.21	0.37	ppb
Silver	109-1	0.16	0.18	0.19	0.18	9.60	ppb
Silver	107-1	0.18	0.18	0.18	0.18	2.43	ppb
Sodium	23-2	60996.77	61176.91	60967.29	61046.99	0.19	ppb
Strontium	86-1	295.52	293.42	295.13	294.69	0.38	ppb
Strontium	88-1	299.08	298.44	300.71	299.41	0.39	ppb
Sulfur	34-1	15248.67	15095.12	15212.18	15185.32	0.53	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.13	0.15	0.16	0.15	10.15	ppb
Titanium	47-1	3.00	1.88	1.69	2.19	32.16	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.47	ppb
Vanadium	51-2	0.33	0.31	0.32	0.32	2.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	173.08	175.34	179.92	176.11	1.98	ppb
Zirconium	90-1	0.25	0.21	0.23	0.23	7.35	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.22	0.21	7.56	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:08:33	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	2.54	2.76	2.73	6.20	ppb
Antimony	121-1	0.23	0.24	0.18	0.22	13.18	ppb
Arsenic	75-2	0.02	0.00	-0.02	0.00	558.00	ppb
Barium	135-1	0.17	0.15	0.15	0.16	7.53	ppb
Barium	137-1	0.14	0.16	0.15	0.15	7.25	ppb
Beryllium	9-1	-0.02	-0.01	0.02	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	40.86	38.00	38.46	39.10	3.93	ppb
Boron	11-1	42.80	40.16	38.05	40.34	5.90	ppb
Cadmium	111-1	-0.13	-0.14	-0.13	-0.13		ppb
Cadmium	106-1	-2.03	-2.30	-2.36	-2.23		ppb
Cadmium	108-1	0.13	-0.04	0.01	0.03	271.40	ppb
Calcium	43-1	78.02	78.13	78.10	78.09	0.07	ppb
Calcium	44-1	77.25	73.59	72.92	74.58	3.13	ppb
Chromium	52-2	-0.28	-0.28	-0.26	-0.27		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.64	1.60	1.50	1.58	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				101		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	8.83	8.87	8.86	8.85	0.28	ppb
Iron	57-2	7.65	8.05	8.37	8.02	4.51	ppb
Lead	206-1	0.12	0.17	0.14	0.14	19.41	ppb
Lead	207-1	0.13	0.14	0.16	0.14	8.43	ppb
Lead	208-1	0.14	0.15	0.15	0.15	5.26	ppb
Lithium	6-1				84		%
Magnesium	24-2	29.47	30.23	29.17	29.62	1.85	ppb
Manganese	55-2	0.42	0.41	0.38	0.40	5.70	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:08:33	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.03	0.01	251.48	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	29.87	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	40.31	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	24.36	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	13.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.77	0.55	0.64	18.61	ppb
Phosphorus	31-2	-11.32	-18.33	-11.28	-13.64		ppb
Potassium	39-2	23.56	26.80	26.04	25.47	6.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	-0.17	-0.17	0.98	0.21	318.32	ppb
Selenium	78-2	0.84	0.21	0.57	0.54	58.99	ppb
Selenium	82-1	-0.07	0.06	0.23	0.07	203.36	ppb
Silicon	28-1	-3.44	-3.55	-3.49	-3.49		ppb
Silver	109-1	0.16	0.15	0.18	0.16	9.26	ppb
Silver	107-1	0.18	0.18	0.21	0.19	10.29	ppb
Sodium	23-2	133.75	130.29	129.33	131.12	1.77	ppb
Strontium	86-1	0.27	0.26	0.25	0.26	3.88	ppb
Strontium	88-1	0.27	0.28	0.28	0.28	1.33	ppb
Sulfur	34-1	-790.12	-741.93	-718.06	-750.04		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.00	0.00	0.01	0.00	283.22	ppb
Titanium	47-1	0.11	0.07	0.03	0.07	51.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	14.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	6.63	6.45	7.18	6.75	5.61	ppb
Zirconium	90-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:08:33	DataFile Name :	052SMPL.d

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

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:12:04	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	119.29	119.95	139.49	126.24	9.09	ppb
Antimony	121-1	1.00	0.97	0.96	0.98	2.16	ppb
Arsenic	75-2	0.88	0.82	0.71	0.80	10.86	ppb
Barium	135-1	11.59	11.37	11.05	11.34	2.37	ppb
Barium	137-1	11.57	11.44	11.55	11.52	0.62	ppb
Beryllium	9-1	0.05	0.02	0.05	0.04	40.53	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	646.00	662.82	665.93	658.25	1.63	ppb
Boron	11-1	676.63	686.36	693.51	685.50	1.24	ppb
Cadmium	111-1	0.06	-0.02	0.03	0.02	181.78	ppb
Cadmium	106-1	-0.55	-2.21	-1.95	-1.57		ppb
Cadmium	108-1	0.75	0.79	0.85	0.80	6.28	ppb
Calcium	43-1	428429.58	424977.61	427612.63	427006.61	0.42	ppb
Calcium	44-1	429608.07	426602.23	427609.84	427940.05	0.36	ppb
Chromium	52-2	-0.03	-0.06	0.05	-0.01		ppb
Cobalt	59-2	0.37	0.38	0.43	0.40	8.10	ppb
Copper	63-2	1.51	1.57	1.65	1.58	4.41	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				96		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	2217.54	2218.46	2216.46	2217.48	0.05	ppb
Iron	57-2	2477.40	2483.25	2464.66	2475.10	0.38	ppb
Lead	206-1	0.51	0.61	0.50	0.54	11.45	ppb
Lead	207-1	0.46	0.47	0.45	0.46	1.79	ppb
Lead	208-1	0.47	0.50	0.47	0.48	3.58	ppb
Lithium	6-1				82		%
Magnesium	24-2	1004856.33	1007335.57	1000631.01	1004274.30	0.34	ppb
Manganese	55-2	73.71	73.59	73.65	73.65	0.08	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:12:04	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.39	14.07	13.28	13.58	3.17	ppb
Molybdenum	95-1	3.60	3.58	3.64	3.61	0.84	ppb
Molybdenum	96-1	4.84	4.97	4.90	4.90	1.40	ppb
Molybdenum	97-1	3.46	3.55	3.59	3.53	1.90	ppb
Molybdenum	98-1	3.55	3.67	3.53	3.59	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.20	2.36	2.28	3.72	ppb
Phosphorus	31-2	282.48	306.99	265.28	284.91	7.36	ppb
Potassium	39-2	9715.86	9790.64	9732.81	9746.44	0.40	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	-0.17	-0.17	1.50	0.38	251.88	ppb
Selenium	78-2	0.11	1.28	0.94	0.77	77.93	ppb
Selenium	82-1	0.67	1.28	0.84	0.93	34.13	ppb
Silicon	28-1	11267.05	11328.62	11313.39	11303.02	0.28	ppb
Silver	109-1	0.16	0.17	0.18	0.17	6.81	ppb
Silver	107-1	0.16	0.19	0.21	0.19	12.12	ppb
Sodium	23-2	242124.89	241628.05	239638.43	241130.46	0.55	ppb
Strontium	86-1	2765.33	2753.72	2781.05	2766.70	0.50	ppb
Strontium	88-1	2743.12	2752.42	2746.67	2747.40	0.17	ppb
Sulfur	34-1	1398872.53	1387007.47	1391860.75	1392580.25	0.43	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.00	0.00	0.00	364.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	239.69	ppb
Tin	118-1	-0.01	0.04	0.03	0.02	116.26	ppb
Titanium	47-1	4.14	4.64	3.13	3.97	19.34	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	5.57	ppb
Vanadium	51-2	0.67	0.62	0.59	0.63	7.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	26.95	26.41	26.67	26.68	1.01	ppb
Zirconium	90-1	7.05	7.29	6.91	7.08	2.76	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:12:04	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.92	7.03	7.00	6.98	0.83	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:15:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	136.59	138.38	164.45	146.47	10.65	ppb
Antimony	121-1	1.02	1.05	0.97	1.01	4.24	ppb
Arsenic	75-2	0.83	0.97	0.72	0.84	14.84	ppb
Barium	135-1	11.53	11.35	11.25	11.38	1.27	ppb
Barium	137-1	11.64	11.52	11.70	11.62	0.80	ppb
Beryllium	9-1	0.03	0.11	0.08	0.07	49.10	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	660.25	668.28	682.94	670.49	1.72	ppb
Boron	11-1	699.05	711.92	719.20	710.06	1.44	ppb
Cadmium	111-1	-0.11	0.02	-0.04	-0.04		ppb
Cadmium	106-1	-3.36	-1.76	-2.53	-2.55		ppb
Cadmium	108-1	0.83	0.67	0.65	0.72	13.69	ppb
Calcium	43-1	422157.41	425504.79	425262.43	424308.21	0.44	ppb
Calcium	44-1	422958.57	426902.54	424944.18	424935.09	0.46	ppb
Chromium	52-2	0.03	-0.03	0.00	0.00		ppb
Cobalt	59-2	0.37	0.40	0.43	0.40	7.88	ppb
Copper	63-2	1.59	1.71	1.78	1.69	5.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	2220.00	2223.05	2224.70	2222.58	0.11	ppb
Iron	57-2	2490.15	2473.08	2528.93	2497.39	1.15	ppb
Lead	206-1	0.51	0.50	0.51	0.51	1.47	ppb
Lead	207-1	0.47	0.45	0.47	0.47	2.20	ppb
Lead	208-1	0.48	0.47	0.49	0.48	2.19	ppb
Lithium	6-1				80		%
Magnesium	24-2	1001278.16	1001264.54	999072.46	1000538.39	0.13	ppb
Manganese	55-2	73.54	73.75	73.71	73.67	0.15	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:15:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.62	13.73	13.76	13.70	0.54	ppb
Molybdenum	95-1	3.63	3.57	3.55	3.58	1.12	ppb
Molybdenum	96-1	4.77	4.61	4.75	4.71	1.86	ppb
Molybdenum	97-1	3.58	3.79	3.63	3.67	3.00	ppb
Molybdenum	98-1	3.66	3.65	3.52	3.61	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.21	2.22	2.28	4.97	ppb
Phosphorus	31-2	352.18	275.40	344.32	323.97	13.04	ppb
Potassium	39-2	9794.63	9746.68	9798.96	9780.09	0.30	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	0.94	1.49	-0.17	0.75	112.88	ppb
Selenium	78-2	0.73	0.62	0.08	0.48	73.42	ppb
Selenium	82-1	0.60	0.82	0.70	0.71	15.94	ppb
Silicon	28-1	11452.08	11453.05	11429.81	11444.98	0.11	ppb
Silver	109-1	0.20	0.21	0.24	0.21	10.01	ppb
Silver	107-1	0.18	0.22	0.23	0.21	11.66	ppb
Sodium	23-2	240313.72	241014.82	240632.19	240653.58	0.15	ppb
Strontium	86-1	2775.05	2759.56	2764.70	2766.43	0.29	ppb
Strontium	88-1	2754.24	2752.46	2733.76	2746.82	0.41	ppb
Sulfur	34-1	1395196.86	1400451.41	1397812.68	1397820.32	0.19	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.02	0.03	36.26	ppb
Titanium	47-1	4.16	4.13	3.83	4.04	4.47	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	2.33	ppb
Vanadium	51-2	0.72	0.68	0.65	0.68	4.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	26.75	26.53	27.42	26.90	1.73	ppb
Zirconium	90-1	7.08	7.07	6.95	7.03	1.05	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:15:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.14	7.02	6.75	6.97	2.87	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 16:19:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.61	22.33	40.39	28.11	37.86	ppb
Antimony	121-1	0.21	0.19	0.17	0.19	8.11	ppb
Arsenic	75-2	0.14	0.16	0.16	0.15	8.62	ppb
Barium	135-1	2.34	2.35	2.35	2.35	0.20	ppb
Barium	137-1	2.20	2.26	2.15	2.20	2.55	ppb
Beryllium	9-1	0.06	0.01	0.02	0.03	95.53	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	159.47	165.16	156.90	160.51	2.63	ppb
Boron	11-1	165.14	168.70	167.51	167.12	1.08	ppb
Cadmium	111-1	-0.08	-0.22	-0.11	-0.13		ppb
Cadmium	106-1	-1.19	-3.45	-2.08	-2.24		ppb
Cadmium	108-1	0.09	0.14	0.01	0.08	77.93	ppb
Calcium	43-1	82182.26	80834.47	81396.82	81471.18	0.83	ppb
Calcium	44-1	82791.98	82445.13	82811.39	82682.83	0.25	ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	16.51	ppb
Copper	63-2	0.77	0.82	0.71	0.77	6.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	436.06	442.51	439.07	439.21	0.73	ppb
Iron	57-2	492.76	481.32	486.21	486.76	1.18	ppb
Lead	206-1	0.13	0.10	0.11	0.11	15.31	ppb
Lead	207-1	0.10	0.12	0.13	0.12	10.54	ppb
Lead	208-1	0.11	0.11	0.13	0.12	7.94	ppb
Lithium	6-1				76		%
Magnesium	24-2	196413.60	197920.67	196535.42	196956.56	0.43	ppb
Manganese	55-2	14.53	14.79	14.51	14.61	1.06	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 16:19:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.63	2.70	2.47	2.60	4.47	ppb
Molybdenum	95-1	0.77	0.74	0.78	0.76	2.80	ppb
Molybdenum	96-1	0.98	0.94	0.90	0.94	4.06	ppb
Molybdenum	97-1	0.73	0.71	0.76	0.73	3.15	ppb
Molybdenum	98-1	0.67	0.67	0.72	0.69	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.76	0.82	0.77	5.17	ppb
Phosphorus	31-2	72.30	67.23	28.80	56.11	42.39	ppb
Potassium	39-2	1910.08	1920.40	1913.03	1914.51	0.28	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.08	0.20	0.09	0.12	54.12	ppb
Selenium	82-1	0.16	0.48	0.53	0.39	52.43	ppb
Silicon	28-1	2232.65	2224.16	2237.85	2231.55	0.31	ppb
Silver	109-1	0.14	0.12	0.12	0.13	6.77	ppb
Silver	107-1	0.14	0.13	0.12	0.13	7.12	ppb
Sodium	23-2	46954.82	47188.21	47052.89	47065.31	0.25	ppb
Strontium	86-1	526.75	532.50	525.32	528.19	0.72	ppb
Strontium	88-1	537.61	536.33	536.10	536.68	0.15	ppb
Sulfur	34-1	275434.39	272393.21	276137.44	274655.01	0.72	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.60	4.42	0.48	1.84	122.10	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.60	ppb
Vanadium	51-2	0.15	0.14	0.18	0.16	15.69	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	5.68	5.79	6.18	5.89	4.48	ppb
Zirconium	90-1	1.35	1.33	1.32	1.33	1.29	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 16:19:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.37	1.37	1.34	1.36	1.44	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:22:46	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2184.16	2177.48	2194.74	2185.46	0.40	ppb
Antimony	121-1	101.32	100.45	101.09	100.95	0.45	ppb
Arsenic	75-2	44.56	44.26	44.32	44.38	0.35	ppb
Barium	135-1	2117.33	2101.37	2113.83	2110.85	0.40	ppb
Barium	137-1	2120.58	2126.35	2133.41	2126.78	0.30	ppb
Beryllium	9-1	54.60	53.30	52.99	53.63	1.59	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	640.73	637.25	653.67	643.88	1.34	ppb
Boron	11-1	666.73	677.57	680.94	675.08	1.10	ppb
Cadmium	111-1	47.97	48.11	48.05	48.04	0.14	ppb
Cadmium	106-1	37.89	38.32	36.55	37.59	2.46	ppb
Cadmium	108-1	45.67	44.13	44.06	44.62	2.05	ppb
Calcium	43-1	416786.73	411603.26	415734.06	414708.02	0.66	ppb
Calcium	44-1	417765.33	414954.16	417700.68	416806.72	0.38	ppb
Chromium	52-2	211.59	213.66	214.16	213.14	0.64	ppb
Cobalt	59-2	533.22	536.01	535.63	534.95	0.28	ppb
Copper	63-2	266.41	269.47	269.58	268.49	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	3499.57	3483.41	3501.85	3494.94	0.29	ppb
Iron	57-2	3706.89	3694.80	3715.03	3705.57	0.27	ppb
Lead	206-1	21.41	21.20	21.21	21.28	0.57	ppb
Lead	207-1	21.00	20.93	20.98	20.97	0.17	ppb
Lead	208-1	21.12	20.94	20.86	20.97	0.62	ppb
Lithium	6-1				82		%
Magnesium	24-2	980056.42	978221.63	978972.01	979083.35	0.09	ppb
Manganese	55-2	595.30	598.59	602.52	598.80	0.60	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:22:46	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.67	13.47	13.41	13.52	1.02	ppb
Molybdenum	95-1	3.74	3.48	3.61	3.61	3.57	ppb
Molybdenum	96-1	4.80	4.74	4.81	4.78	0.81	ppb
Molybdenum	97-1	3.61	3.62	3.78	3.67	2.64	ppb
Molybdenum	98-1	3.56	3.50	3.46	3.51	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.41	529.68	532.20	529.76	0.45	ppb
Phosphorus	31-2	279.95	301.74	347.92	309.87	11.20	ppb
Potassium	39-2	9515.70	9471.50	9589.06	9525.42	0.62	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	130.81	136.50	125.34	130.88	4.26	ppb
Selenium	78-2	120.84	115.41	116.51	117.59	2.44	ppb
Selenium	82-1	119.54	117.76	118.14	118.48	0.79	ppb
Silicon	28-1	11270.78	11250.06	11183.67	11234.83	0.41	ppb
Silver	109-1	49.34	49.27	49.72	49.45	0.49	ppb
Silver	107-1	49.66	49.38	49.80	49.61	0.43	ppb
Sodium	23-2	234536.66	234649.91	235487.22	234891.27	0.22	ppb
Strontium	86-1	2709.45	2665.81	2693.75	2689.67	0.82	ppb
Strontium	88-1	2698.71	2672.19	2705.52	2692.14	0.65	ppb
Sulfur	34-1	1372405.57	1354006.88	1361934.94	1362782.46	0.68	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	52.89	52.85	52.26	52.67	0.67	ppb
Thallium	205-1	53.30	52.72	53.03	53.02	0.54	ppb
Tin	118-1	0.08	0.09	0.10	0.09	14.50	ppb
Titanium	47-1	9.41	5.54	5.50	6.82	32.97	ppb
Uranium	238-1	0.11	0.12	0.13	0.12	8.52	ppb
Vanadium	51-2	543.86	541.65	545.71	543.74	0.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	528.21	532.11	530.57	530.29	0.37	ppb
Zirconium	90-1	6.89	6.88	6.88	6.88	0.09	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:22:46	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	7.15	7.03	6.64	6.94	3.90	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:26:22	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.51	25.54	7.73	14.26	68.76	ppb
Antimony	121-1	0.27	0.27	0.27	0.27	0.83	ppb
Arsenic	75-2	0.40	0.47	0.42	0.43	8.37	ppb
Barium	135-1	14.53	14.29	14.27	14.36	1.01	ppb
Barium	137-1	14.28	14.20	14.08	14.19	0.71	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00	2280.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	119.83	119.90	119.57	119.77	0.14	ppb
Boron	11-1	122.06	123.56	124.28	123.30	0.92	ppb
Cadmium	111-1	-0.07	-0.08	-0.13	-0.09		ppb
Cadmium	106-1	-2.50	-2.97	-3.34	-2.94		ppb
Cadmium	108-1	0.15	0.31	0.00	0.15	99.01	ppb
Calcium	43-1	98191.05	97615.82	97027.65	97611.51	0.60	ppb
Calcium	44-1	99507.81	99282.33	98466.03	99085.39	0.55	ppb
Chromium	52-2	-0.20	-0.17	-0.17	-0.18		ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	49.73	ppb
Copper	63-2	2.03	1.98	1.99	2.00	1.33	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				103		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	49.40	48.47	50.55	49.47	2.10	ppb
Iron	57-2	108.49	117.39	111.98	112.62	3.98	ppb
Lead	206-1	0.22	0.22	0.23	0.22	3.31	ppb
Lead	207-1	0.27	0.24	0.26	0.26	5.73	ppb
Lead	208-1	0.24	0.22	0.23	0.23	4.13	ppb
Lithium	6-1				85		%
Magnesium	24-2	34186.31	33960.59	34017.13	34054.68	0.34	ppb
Manganese	55-2	4.18	4.09	4.22	4.16	1.53	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:26:22	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.41	0.32	0.35	13.25	ppb
Molybdenum	95-1	0.39	0.37	0.41	0.39	5.76	ppb
Molybdenum	96-1	0.40	0.37	0.32	0.36	10.84	ppb
Molybdenum	97-1	0.38	0.39	0.39	0.39	1.41	ppb
Molybdenum	98-1	0.35	0.40	0.42	0.39	9.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.61	0.51	0.58	10.38	ppb
Phosphorus	31-2	-0.33	13.55	11.66	8.29	90.76	ppb
Potassium	39-2	733.35	720.08	721.71	725.05	1.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	0.38	0.38	0.39	0.38	1.02	ppb
Selenium	78-2	-1.00	0.19	0.23	-0.20		ppb
Selenium	82-1	-0.24	0.41	0.52	0.23	175.51	ppb
Silicon	28-1	5846.58	5811.75	5785.06	5814.46	0.53	ppb
Silver	109-1	0.22	0.24	0.21	0.22	7.95	ppb
Silver	107-1	0.22	0.23	0.24	0.23	5.45	ppb
Sodium	23-2	5721.81	5731.06	5730.12	5727.67	0.09	ppb
Strontium	86-1	93.20	93.14	93.19	93.18	0.03	ppb
Strontium	88-1	93.81	93.86	94.01	93.89	0.11	ppb
Sulfur	34-1	53303.27	52805.71	52566.74	52891.91	0.71	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.03	0.01	0.01	63.32	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	34.83	ppb
Tin	118-1	-0.04	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.48	0.41	0.55	0.48	13.86	ppb
Uranium	238-1	0.32	0.33	0.32	0.32	2.48	ppb
Vanadium	51-2	0.23	0.19	0.19	0.20	11.14	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	16.41	16.52	16.53	16.48	0.42	ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	13.29	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:26:22	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.06	1.78	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:29:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.68	37.35	37.30	38.11	3.57	ppb
Antimony	121-1	0.28	0.28	0.26	0.27	4.25	ppb
Arsenic	75-2	0.78	0.75	0.90	0.81	9.95	ppb
Barium	135-1	16.07	15.44	15.39	15.64	2.43	ppb
Barium	137-1	15.77	15.42	15.61	15.60	1.12	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	757.84	800.12	834.82	797.59	4.83	ppb
Boron	11-1	797.04	818.77	829.67	815.16	2.04	ppb
Cadmium	111-1	2.57	2.68	2.64	2.63	2.16	ppb
Cadmium	106-1	-0.88	0.10	1.34	0.19	599.96	ppb
Cadmium	108-1	2.67	3.30	2.78	2.92	11.46	ppb
Calcium	43-1	287856.14	285263.28	285202.65	286107.36	0.53	ppb
Calcium	44-1	288084.78	287276.14	287585.09	287648.67	0.14	ppb
Chromium	52-2	-0.24	-0.19	-0.17	-0.20		ppb
Cobalt	59-2	1.73	1.79	1.75	1.76	1.59	ppb
Copper	63-2	1.93	1.99	1.87	1.93	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				101		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	1447.88	1458.72	1456.96	1454.52	0.40	ppb
Iron	57-2	1645.17	1660.70	1668.16	1658.01	0.71	ppb
Lead	206-1	0.72	0.69	0.71	0.71	2.55	ppb
Lead	207-1	0.64	0.60	0.66	0.63	4.61	ppb
Lead	208-1	0.66	0.65	0.67	0.66	1.20	ppb
Lithium	6-1				82		%
Magnesium	24-2	78487.65	78320.33	78326.67	78378.22	0.12	ppb
Manganese	55-2	732.75	731.77	731.55	732.02	0.09	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:29:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.63	0.66	0.75	23.91	ppb
Molybdenum	95-1	0.43	0.46	0.40	0.43	6.77	ppb
Molybdenum	96-1	0.45	0.44	0.47	0.45	4.00	ppb
Molybdenum	97-1	0.40	0.37	0.34	0.37	7.99	ppb
Molybdenum	98-1	0.39	0.41	0.40	0.40	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.24	8.09	8.32	8.22	1.44	ppb
Phosphorus	31-2	8.88	18.92	16.67	14.83	35.54	ppb
Potassium	39-2	1779.27	1783.17	1812.86	1791.77	1.03	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				83		%
Selenium	77-2	-0.17	0.42	-0.17	0.02	1469.42	ppb
Selenium	78-2	0.59	-0.08	0.32	0.28	122.08	ppb
Selenium	82-1	1.16	0.64	0.20	0.67	72.48	ppb
Silicon	28-1	6281.72	6187.27	6189.64	6219.54	0.87	ppb
Silver	109-1	0.17	0.20	0.21	0.19	11.21	ppb
Silver	107-1	0.17	0.18	0.19	0.18	7.82	ppb
Sodium	23-2	69465.69	69700.75	69639.51	69601.98	0.18	ppb
Strontium	86-1	378.66	378.41	378.98	378.69	0.08	ppb
Strontium	88-1	387.75	383.36	382.81	384.64	0.70	ppb
Sulfur	34-1	213323.22	210858.14	211545.70	211909.02	0.60	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.02	-0.05		ppb
Titanium	47-1	2.11	1.02	1.29	1.47	38.34	ppb
Uranium	238-1	7.37	7.37	7.39	7.38	0.13	ppb
Vanadium	51-2	0.42	0.35	0.48	0.42	14.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	2042.63	2047.04	2056.88	2048.85	0.36	ppb
Zirconium	90-1	0.20	0.21	0.18	0.20	9.29	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:29:54	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.20	0.19	3.26	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:33:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111.51	108.47	105.47	108.48	2.78	ppb
Antimony	121-1	0.23	0.25	0.25	0.24	4.83	ppb
Arsenic	75-2	0.40	0.32	0.33	0.35	12.98	ppb
Barium	135-1	62.38	62.85	60.94	62.06	1.60	ppb
Barium	137-1	61.82	62.06	61.16	61.68	0.75	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	65.03	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	97.86	101.28	96.51	98.55	2.49	ppb
Boron	11-1	105.96	103.49	101.11	103.52	2.34	ppb
Cadmium	111-1	2.06	2.06	2.22	2.11	4.31	ppb
Cadmium	106-1	-1.00	-1.11	0.01	-0.70		ppb
Cadmium	108-1	2.06	2.47	1.89	2.14	13.80	ppb
Calcium	43-1	93871.94	93619.52	93560.01	93683.82	0.18	ppb
Calcium	44-1	95156.62	95092.36	95317.24	95188.74	0.12	ppb
Chromium	52-2	-0.30	-0.32	-0.29	-0.30		ppb
Cobalt	59-2	0.43	0.47	0.40	0.43	8.40	ppb
Copper	63-2	2.34	2.43	2.42	2.40	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				98		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	118.47	127.96	112.88	119.77	6.37	ppb
Iron	57-2	174.42	179.47	169.76	174.55	2.78	ppb
Lead	206-1	0.50	0.45	0.48	0.48	5.79	ppb
Lead	207-1	0.43	0.41	0.44	0.43	4.15	ppb
Lead	208-1	0.46	0.44	0.47	0.45	2.81	ppb
Lithium	6-1				79		%
Magnesium	24-2	30747.55	30725.35	30365.89	30612.93	0.70	ppb
Manganese	55-2	478.04	478.06	477.05	477.72	0.12	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:33:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.49	1.50	1.59	1.53	3.70	ppb
Molybdenum	95-1	1.77	1.77	1.69	1.74	2.68	ppb
Molybdenum	96-1	1.80	1.78	1.79	1.79	0.41	ppb
Molybdenum	97-1	1.85	1.85	1.76	1.82	2.64	ppb
Molybdenum	98-1	1.72	1.87	1.77	1.79	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.12	4.07	4.17	4.12	1.24	ppb
Phosphorus	31-2	0.09	-7.36	-15.08	-7.45		ppb
Potassium	39-2	775.35	759.12	774.22	769.57	1.18	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				79		%
Selenium	77-2	1.03	0.43	-0.17	0.43	140.31	ppb
Selenium	78-2	-0.74	-1.01	0.22	-0.51		ppb
Selenium	82-1	0.05	-0.02	0.08	0.04	147.84	ppb
Silicon	28-1	7463.98	7386.74	7397.26	7415.99	0.56	ppb
Silver	109-1	0.18	0.17	0.18	0.18	3.77	ppb
Silver	107-1	0.20	0.19	0.21	0.20	6.42	ppb
Sodium	23-2	13191.31	13105.42	12960.89	13085.87	0.89	ppb
Strontium	86-1	183.86	183.69	182.06	183.20	0.54	ppb
Strontium	88-1	184.47	183.50	182.97	183.64	0.41	ppb
Sulfur	34-1	22150.61	22153.34	22257.15	22187.04	0.27	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.00	0.01	39.10	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	129.83	ppb
Tin	118-1	-0.02	-0.06	-0.04	-0.04		ppb
Titanium	47-1	1.75	1.72	1.61	1.70	4.21	ppb
Uranium	238-1	0.73	0.74	0.74	0.74	0.89	ppb
Vanadium	51-2	0.28	0.30	0.24	0.28	11.18	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	199.95	200.36	200.44	200.25	0.13	ppb
Zirconium	90-1	0.14	0.17	0.32	0.21	45.11	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:33:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.12	0.14	0.12	19.04	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:36:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	169641.71	170704.03	168961.21	169768.98	0.52	ppb
Antimony	121-1	0.41	0.37	0.35	0.38	7.96	ppb
Arsenic	75-2	10.35	10.42	10.30	10.36	0.58	ppb
Barium	135-1	13.93	14.13	14.33	14.13	1.41	ppb
Barium	137-1	13.94	14.24	13.82	14.00	1.54	ppb
Beryllium	9-1	4.83	4.83	4.53	4.73	3.69	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	301.01	299.81	302.15	300.99	0.39	ppb
Boron	11-1	304.12	310.70	317.81	310.87	2.20	ppb
Cadmium	111-1	172.33	173.58	172.24	172.72	0.44	ppb
Cadmium	106-1	150.39	146.28	145.44	147.37	1.80	ppb
Cadmium	108-1	152.51	158.81	157.53	156.28	2.13	ppb
Calcium	43-1	461351.55	461333.63	464998.36	462561.18	0.46	ppb
Calcium	44-1	464119.34	463728.16	468209.28	465352.26	0.53	ppb
Chromium	52-2	129.11	129.45	129.90	129.49	0.31	ppb
Cobalt	59-2	36.35	36.40	36.43	36.39	0.10	ppb
Copper	63-2	160.05	161.20	159.47	160.24	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				100		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	35510.98	35704.32	35594.50	35603.27	0.27	ppb
Iron	57-2	35490.76	35649.07	35343.00	35494.28	0.43	ppb
Lead	206-1	34.91	35.20	35.42	35.18	0.73	ppb
Lead	207-1	29.45	29.78	29.84	29.69	0.71	ppb
Lead	208-1	31.86	32.03	32.01	31.97	0.29	ppb
Lithium	6-1				74		%
Magnesium	24-2	92448.80	92683.37	92048.41	92393.53	0.35	ppb
Manganese	55-2	2336.80	2353.77	2340.92	2343.83	0.38	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:36:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.52	2.51	2.51	2.51	0.26	ppb
Molybdenum	95-1	0.40	0.39	0.37	0.39	4.96	ppb
Molybdenum	96-1	0.72	0.78	0.79	0.76	5.24	ppb
Molybdenum	97-1	0.36	0.37	0.32	0.35	7.51	ppb
Molybdenum	98-1	0.42	0.39	0.41	0.41	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.38	129.15	130.14	130.23	0.86	ppb
Phosphorus	31-2	323.08	368.14	300.07	330.43	10.48	ppb
Potassium	39-2	45940.67	46386.76	45906.68	46078.04	0.58	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				89		%
Scandium	45-2				80		%
Selenium	77-2	29.07	24.65	22.36	25.36	13.45	ppb
Selenium	78-2	5.58	3.86	5.94	5.13	21.66	ppb
Selenium	82-1	1.44	2.29	2.65	2.13	29.12	ppb
Silicon	28-1	41507.96	41460.72	41433.90	41467.53	0.09	ppb
Silver	109-1	0.18	0.21	0.21	0.20	7.98	ppb
Silver	107-1	0.21	0.23	0.22	0.22	3.78	ppb
Sodium	23-2	39913.32	40084.18	39887.12	39961.54	0.27	ppb
Strontium	86-1	894.34	896.88	893.97	895.06	0.18	ppb
Strontium	88-1	906.34	907.49	909.47	907.77	0.17	ppb
Sulfur	34-1	976497.89	981882.13	989155.98	982512.00	0.65	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	3.89	3.92	3.84	3.88	0.94	ppb
Thallium	205-1	3.82	3.88	3.84	3.85	0.81	ppb
Tin	118-1	0.01	-0.01	-0.03	-0.01		ppb
Titanium	47-1	649.62	641.81	648.03	646.49	0.64	ppb
Uranium	238-1	3.11	3.18	3.21	3.16	1.52	ppb
Vanadium	51-2	81.57	82.38	81.32	81.76	0.68	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	17057.22	17180.28	17088.50	17108.67	0.37	ppb
Zirconium	90-1	1.35	1.41	1.40	1.39	2.22	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:36:58	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	1.39	1.45	1.41	1.95	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:40:35	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.46	10.53	6.91	8.64	21.04	ppb
Antimony	121-1	0.41	0.39	0.36	0.39	5.92	ppb
Arsenic	75-2	2.56	2.72	2.62	2.64	3.11	ppb
Barium	135-1	9.52	9.95	9.85	9.77	2.33	ppb
Barium	137-1	9.67	9.83	9.81	9.77	0.88	ppb
Beryllium	9-1	0.01	0.03	0.05	0.03	75.89	ppb
Bismuth	209-1				82		%
Bismuth	209-2				78		%
Boron	10-1	2880.27	2892.75	3007.39	2926.80	2.39	ppb
Boron	11-1	3007.62	3078.71	3166.04	3084.12	2.57	ppb
Cadmium	111-1	-0.17	-0.13	-0.09	-0.13		ppb
Cadmium	106-1	-2.38	-1.63	-1.00	-1.67		ppb
Cadmium	108-1	0.43	0.45	0.58	0.48	16.70	ppb
Calcium	43-1	556473.71	544293.61	546279.37	549015.56	1.19	ppb
Calcium	44-1	555306.71	547604.75	550355.86	551089.11	0.71	ppb
Chromium	52-2	-0.17	-0.18	-0.18	-0.17		ppb
Cobalt	59-2	5.47	5.48	5.48	5.48	0.17	ppb
Copper	63-2	1.29	1.39	1.42	1.37	5.09	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				94		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	3232.51	3236.83	3257.18	3242.17	0.41	ppb
Iron	57-2	3551.09	3525.15	3537.98	3538.07	0.37	ppb
Lead	206-1	0.17	0.20	0.21	0.19	9.47	ppb
Lead	207-1	0.17	0.20	0.20	0.19	8.41	ppb
Lead	208-1	0.18	0.19	0.20	0.19	6.28	ppb
Lithium	6-1				76		%
Magnesium	24-2	794359.63	797517.14	801790.82	797889.20	0.47	ppb
Manganese	55-2	133.70	133.26	134.29	133.75	0.39	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:40:35	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	13.96	13.99	14.29	14.08	1.31	ppb
Molybdenum	95-1	0.76	0.76	0.77	0.76	1.04	ppb
Molybdenum	96-1	2.45	2.45	2.29	2.40	3.95	ppb
Molybdenum	97-1	0.72	0.75	0.75	0.74	2.73	ppb
Molybdenum	98-1	0.86	0.72	0.74	0.77	10.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.57	1.49	1.56	3.73	ppb
Phosphorus	31-2	1267.53	1315.78	1352.29	1311.87	3.24	ppb
Potassium	39-2	10426.20	10492.76	10568.87	10495.95	0.68	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	1.04	0.43	-0.17	0.43	140.82	ppb
Selenium	78-2	0.17	-0.13	0.88	0.30	170.59	ppb
Selenium	82-1	1.36	1.05	0.91	1.10	20.88	ppb
Silicon	28-1	10999.01	10968.97	10997.74	10988.58	0.15	ppb
Silver	109-1	0.13	0.17	0.17	0.16	12.40	ppb
Silver	107-1	0.18	0.18	0.18	0.18	0.82	ppb
Sodium	23-2	521763.95	523470.49	525445.99	523560.14	0.35	ppb
Strontium	86-1	4245.44	4228.25	4248.49	4240.72	0.26	ppb
Strontium	88-1	4225.15	4232.35	4221.42	4226.31	0.13	ppb
Sulfur	34-1	1352992.75	1339805.14	1339392.74	1344063.54	0.58	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
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	-0.02	-0.04	-0.02	-0.02		ppb
Titanium	47-1	1.63	1.73	1.38	1.58	11.48	ppb
Uranium	238-1	1.93	1.95	1.91	1.93	1.02	ppb
Vanadium	51-2	0.22	0.23	0.20	0.22	8.54	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	5.95	5.76	4.77	5.50	11.53	ppb
Zirconium	90-1	8.57	8.59	8.54	8.56	0.29	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:40:35	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.44	8.40	8.61	8.48	1.33	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:44:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	2.58	1.73	2.09	20.69	ppb
Antimony	121-1	0.22	0.24	0.24	0.23	6.04	ppb
Arsenic	75-2	1.09	0.87	1.10	1.02	12.51	ppb
Barium	135-1	56.27	56.10	55.53	55.97	0.69	ppb
Barium	137-1	56.45	56.18	55.78	56.14	0.60	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	688.77	725.00	728.32	714.03	3.07	ppb
Boron	11-1	730.57	746.88	744.10	740.52	1.18	ppb
Cadmium	111-1	-0.18	-0.21	-0.25	-0.21		ppb
Cadmium	106-1	-2.69	-3.06	-3.77	-3.17		ppb
Cadmium	108-1	0.03	0.11	0.01	0.05	99.74	ppb
Calcium	43-1	42038.47	42317.54	41764.34	42040.12	0.66	ppb
Calcium	44-1	43066.03	42885.56	43046.66	42999.42	0.23	ppb
Chromium	52-2	-0.39	-0.39	-0.34	-0.37		ppb
Cobalt	59-2	0.54	0.53	0.47	0.51	6.62	ppb
Copper	63-2	1.45	1.49	1.58	1.51	4.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	243.78	241.24	242.11	242.38	0.53	ppb
Iron	57-2	270.71	274.45	271.89	272.35	0.70	ppb
Lead	206-1	0.08	0.11	0.10	0.10	15.89	ppb
Lead	207-1	0.09	0.09	0.09	0.09	5.85	ppb
Lead	208-1	0.09	0.09	0.10	0.09	5.47	ppb
Lithium	6-1				78		%
Magnesium	24-2	23558.96	23409.78	23394.93	23454.56	0.39	ppb
Manganese	55-2	157.29	156.13	156.81	156.74	0.37	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:44:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.48	10.52	10.39	10.46	0.62	ppb
Molybdenum	95-1	14.70	14.56	14.82	14.69	0.89	ppb
Molybdenum	96-1	14.42	14.24	14.33	14.33	0.62	ppb
Molybdenum	97-1	14.61	14.83	14.77	14.74	0.79	ppb
Molybdenum	98-1	14.94	14.95	14.83	14.91	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.98	1.01	0.99	1.92	ppb
Phosphorus	31-2	7.16	-3.00	-5.34	-0.39		ppb
Potassium	39-2	2663.17	2660.97	2645.30	2656.48	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				81		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.63	0.35	-0.23	-0.17		ppb
Selenium	82-1	0.28	0.57	0.04	0.30	90.00	ppb
Silicon	28-1	5175.17	5169.90	5152.93	5166.00	0.23	ppb
Silver	109-1	0.16	0.18	0.21	0.18	13.47	ppb
Silver	107-1	0.18	0.22	0.20	0.20	9.66	ppb
Sodium	23-2	124550.22	123862.04	123274.49	123895.58	0.52	ppb
Strontium	86-1	530.47	527.57	524.69	527.58	0.55	ppb
Strontium	88-1	532.67	537.45	533.67	534.60	0.47	ppb
Sulfur	34-1	61300.70	60873.88	61120.65	61098.41	0.35	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.29	0.34	0.31	0.31	8.23	ppb
Uranium	238-1	0.36	0.38	0.36	0.37	3.18	ppb
Vanadium	51-2	0.07	0.07	0.08	0.08	7.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	4.64	5.34	5.42	5.14	8.37	ppb
Zirconium	90-1	0.23	0.19	0.18	0.20	12.59	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:44:13	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.22	0.15	0.19	18.32	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:47:46	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	3.53	2.60	2.87	19.94	ppb
Antimony	121-1	1.73	1.65	1.63	1.67	3.18	ppb
Arsenic	75-2	0.31	0.38	0.24	0.31	21.50	ppb
Barium	135-1	221.39	220.02	217.79	219.73	0.83	ppb
Barium	137-1	221.53	219.34	219.55	220.14	0.55	ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	176.76	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	269.31	276.82	275.81	273.98	1.49	ppb
Boron	11-1	274.25	279.55	280.32	278.04	1.19	ppb
Cadmium	111-1	-0.12	-0.06	-0.21	-0.13		ppb
Cadmium	106-1	-2.88	-2.08	-4.22	-3.06		ppb
Cadmium	108-1	0.09	0.16	0.11	0.12	31.98	ppb
Calcium	43-1	54440.40	54127.04	54903.28	54490.24	0.72	ppb
Calcium	44-1	55358.77	55967.05	56239.61	55855.15	0.81	ppb
Chromium	52-2	-0.35	-0.29	-0.33	-0.32		ppb
Cobalt	59-2	0.13	0.11	0.08	0.11	22.11	ppb
Copper	63-2	1.80	1.94	1.90	1.88	3.92	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				96		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	215.38	214.91	213.72	214.67	0.40	ppb
Iron	57-2	249.51	246.36	251.30	249.05	1.00	ppb
Lead	206-1	0.17	0.19	0.16	0.17	7.33	ppb
Lead	207-1	0.17	0.20	0.19	0.19	6.81	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.52	ppb
Lithium	6-1				76		%
Magnesium	24-2	26063.95	26232.65	25865.39	26054.00	0.71	ppb
Manganese	55-2	61.38	62.19	61.81	61.79	0.65	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:47:46	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.70	1.74	1.75	1.73	1.45	ppb
Molybdenum	95-1	2.28	2.22	2.35	2.29	2.82	ppb
Molybdenum	96-1	2.32	2.23	2.26	2.27	2.05	ppb
Molybdenum	97-1	2.31	2.20	2.28	2.26	2.58	ppb
Molybdenum	98-1	2.28	2.26	2.33	2.29	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.00	0.87	0.98	11.19	ppb
Phosphorus	31-2	3.62	-6.93	-7.09	-3.47		ppb
Potassium	39-2	2853.24	2862.21	2848.37	2854.61	0.25	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				77		%
Selenium	77-2	0.44	-0.17	-0.17	0.03	1128.04	ppb
Selenium	78-2	-1.17	0.14	-0.38	-0.47		ppb
Selenium	82-1	0.24	-0.12	-0.57	-0.15		ppb
Silicon	28-1	9032.03	9044.52	9113.47	9063.34	0.48	ppb
Silver	109-1	0.15	0.17	0.18	0.17	8.55	ppb
Silver	107-1	0.18	0.17	0.19	0.18	6.20	ppb
Sodium	23-2	61529.91	61374.14	60787.91	61230.65	0.64	ppb
Strontium	86-1	295.45	295.92	295.21	295.53	0.12	ppb
Strontium	88-1	300.51	300.98	301.59	301.03	0.18	ppb
Sulfur	34-1	14786.02	14832.08	15030.23	14882.78	0.87	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
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	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.42	6.80	0.48	2.57	142.79	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	3.21	ppb
Vanadium	51-2	0.09	0.11	0.08	0.09	19.84	ppb
Yttrium	89-1				91		%
Yttrium	89-2				85		%
Zinc	66-2	59.19	60.87	58.48	59.51	2.06	ppb
Zirconium	90-1	0.09	0.11	0.11	0.11	9.23	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:47:46	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.11	0.10	19.89	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:51:17	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.45	3.08	4.51	3.68	20.15	ppb
Antimony	121-1	0.23	0.21	0.22	0.22	6.38	ppb
Arsenic	75-2	-0.03	0.02	0.01	0.00		ppb
Barium	135-1	0.90	0.82	0.81	0.84	6.26	ppb
Barium	137-1	0.84	0.86	0.86	0.85	1.54	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	41.48	40.81	38.22	40.17	4.28	ppb
Boron	11-1	42.09	41.72	40.54	41.45	1.95	ppb
Cadmium	111-1	-0.09	-0.05	-0.14	-0.09		ppb
Cadmium	106-1	-2.35	-1.82	-2.94	-2.37		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	112.09	105.28	114.75	110.71	4.41	ppb
Calcium	44-1	112.56	111.56	111.13	111.75	0.66	ppb
Chromium	52-2	-0.23	-0.23	-0.26	-0.24		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	1.97	2.02	1.94	1.98	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	12.95	13.32	13.08	13.11	1.45	ppb
Iron	57-2	12.48	14.94	13.75	13.72	8.95	ppb
Lead	206-1	0.35	0.31	0.35	0.34	6.07	ppb
Lead	207-1	0.29	0.32	0.32	0.31	6.19	ppb
Lead	208-1	0.32	0.31	0.32	0.32	1.56	ppb
Lithium	6-1				76		%
Magnesium	24-2	125.51	125.03	123.38	124.64	0.90	ppb
Manganese	55-2	0.64	0.64	0.66	0.65	2.29	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:51:17	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	68.47	ppb
Molybdenum	96-1	0.03	0.03	0.18	0.08	104.62	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	171.35	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	40.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.44	0.47	0.53	25.56	ppb
Phosphorus	31-2	-9.89	-4.66	-7.16	-7.24		ppb
Potassium	39-2	17.21	20.17	16.81	18.06	10.14	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				78		%
Selenium	77-2	0.44	-0.17	-0.17	0.03	1215.51	ppb
Selenium	78-2	0.21	0.30	-0.19	0.10	251.38	ppb
Selenium	82-1	0.32	0.36	0.19	0.29	31.65	ppb
Silicon	28-1	-2.97	-2.94	-3.11	-3.01		ppb
Silver	109-1	0.16	0.17	0.16	0.16	2.10	ppb
Silver	107-1	0.18	0.16	0.19	0.17	9.40	ppb
Sodium	23-2	185.00	186.46	184.22	185.23	0.61	ppb
Strontium	86-1	0.69	0.72	0.74	0.71	3.49	ppb
Strontium	88-1	0.69	0.67	0.71	0.69	2.53	ppb
Sulfur	34-1	-441.84	-357.35	-380.69	-393.30		ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
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	-0.05	-0.07	-0.02	-0.05		ppb
Titanium	47-1	0.11	0.05	0.03	0.07	69.16	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	5.65	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	5.57	6.17	5.74	5.83	5.37	ppb
Zirconium	90-1	0.00	-0.03	-0.02	-0.02		ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:51:17	DataFile Name :	064SMPL.d

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

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:54:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.25	48.42	52.90	49.19	6.89	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	5.36	ppb
Arsenic	75-2	0.06	0.04	0.06	0.05	14.63	ppb
Barium	135-1	0.71	0.81	0.84	0.79	8.21	ppb
Barium	137-1	0.65	0.66	0.73	0.68	5.91	ppb
Beryllium	9-1	0.03	-0.02	0.01	0.01	313.28	ppb
Bismuth	209-1				81		%
Bismuth	209-2				80		%
Boron	10-1	63.98	63.85	66.96	64.93	2.71	ppb
Boron	11-1	64.89	65.99	65.26	65.38	0.86	ppb
Cadmium	111-1	-0.14	-0.11	-0.10	-0.11		ppb
Cadmium	106-1	-1.89	-1.81	-1.63	-1.78		ppb
Cadmium	108-1	0.08	0.02	0.00	0.03	124.70	ppb
Calcium	43-1	20098.29	20093.55	20010.83	20067.56	0.25	ppb
Calcium	44-1	20644.66	20508.04	20589.75	20580.82	0.33	ppb
Chromium	52-2	0.10	0.09	0.18	0.12	40.03	ppb
Cobalt	59-2	0.04	0.03	0.06	0.04	33.76	ppb
Copper	63-2	0.83	0.90	0.78	0.84	7.18	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				85		%
Holmium	165-2				85		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	365.21	363.95	363.58	364.25	0.23	ppb
Iron	57-2	374.73	388.61	374.66	379.33	2.12	ppb
Lead	206-1	0.19	0.20	0.21	0.20	4.15	ppb
Lead	207-1	0.21	0.19	0.19	0.19	6.53	ppb
Lead	208-1	0.20	0.18	0.19	0.19	4.52	ppb
Lithium	6-1				65		%
Magnesium	24-2	48229.23	47976.21	47749.55	47985.00	0.50	ppb
Manganese	55-2	10.75	10.71	10.71	10.72	0.19	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:54:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.66	0.65	0.68	6.19	ppb
Molybdenum	95-1	0.15	0.18	0.15	0.16	10.14	ppb
Molybdenum	96-1	0.25	0.29	0.22	0.25	13.94	ppb
Molybdenum	97-1	0.15	0.18	0.19	0.17	10.59	ppb
Molybdenum	98-1	0.17	0.16	0.20	0.18	11.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.70	0.78	0.74	5.54	ppb
Phosphorus	31-2	27.97	-2.90	27.98	17.68	100.78	ppb
Potassium	39-2	484.21	480.14	487.01	483.79	0.71	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	77-2	0.49	-0.17	-0.17	0.05	829.33	ppb
Selenium	78-2	0.37	0.92	0.56	0.62	45.80	ppb
Selenium	82-1	0.18	0.41	-0.29	0.10	351.68	ppb
Silicon	28-1	570.44	569.02	577.84	572.44	0.83	ppb
Silver	109-1	0.09	0.08	0.09	0.09	5.99	ppb
Silver	107-1	0.10	0.09	0.07	0.09	13.84	ppb
Sodium	23-2	11479.08	11562.92	11545.92	11529.31	0.38	ppb
Strontium	86-1	129.32	130.16	129.82	129.77	0.32	ppb
Strontium	88-1	130.22	130.14	129.95	130.10	0.11	ppb
Sulfur	34-1	73765.16	73456.57	72772.39	73331.37	0.69	ppb
Terbium	159-1				85		%
Terbium	159-2				84		%
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	-0.03	-0.03	-0.06	-0.04		ppb
Titanium	47-1	0.95	1.07	0.75	0.92	17.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.19	ppb
Vanadium	51-2	0.22	0.17	0.17	0.19	16.36	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%
Zinc	66-2	3.23	3.42	3.38	3.35	2.99	ppb
Zirconium	90-1	0.33	0.36	0.37	0.35	5.53	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:54:49	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.34	0.37	0.35	5.30	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:58:21	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.54	58.02	54.22	56.59	3.66	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	19.13	ppb
Arsenic	75-2	0.02	0.01	0.06	0.03	96.25	ppb
Barium	135-1	0.65	0.67	0.82	0.72	13.28	ppb
Barium	137-1	0.78	0.90	0.75	0.81	10.04	ppb
Beryllium	9-1	0.00	0.01	-0.02	0.00		ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	51.78	56.32	60.86	56.32	8.07	ppb
Boron	11-1	55.69	57.96	57.26	56.97	2.04	ppb
Cadmium	111-1	-0.12	-0.10	-0.22	-0.15		ppb
Cadmium	106-1	-1.84	-1.63	-3.22	-2.23		ppb
Cadmium	108-1	0.02	-0.06	-0.03	-0.02		ppb
Calcium	43-1	20510.87	20465.64	20460.17	20478.89	0.14	ppb
Calcium	44-1	20961.85	20973.68	20938.12	20957.88	0.09	ppb
Chromium	52-2	0.07	0.11	0.11	0.09	26.91	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	5.22	ppb
Copper	63-2	0.64	0.70	0.65	0.66	4.53	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				86		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	369.92	365.73	370.45	368.70	0.70	ppb
Iron	57-2	399.08	395.29	394.41	396.26	0.63	ppb
Lead	206-1	0.25	0.19	0.20	0.22	13.17	ppb
Lead	207-1	0.16	0.20	0.18	0.18	11.73	ppb
Lead	208-1	0.21	0.21	0.19	0.20	6.59	ppb
Lithium	6-1				65		%
Magnesium	24-2	48744.94	48514.86	49009.57	48756.46	0.51	ppb
Manganese	55-2	10.95	10.71	10.98	10.88	1.36	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:58:21	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.74	0.69	0.71	3.96	ppb
Molybdenum	95-1	0.16	0.20	0.22	0.19	15.83	ppb
Molybdenum	96-1	0.26	0.25	0.23	0.25	5.47	ppb
Molybdenum	97-1	0.18	0.12	0.16	0.16	19.31	ppb
Molybdenum	98-1	0.20	0.20	0.18	0.19	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.65	0.78	0.68	11.68	ppb
Phosphorus	31-2	22.29	30.64	10.98	21.30	46.32	ppb
Potassium	39-2	492.81	483.83	493.07	489.90	1.07	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.17	-0.50	-0.17	-0.28		ppb
Selenium	82-1	-0.05	0.80	0.25	0.34	128.53	ppb
Silicon	28-1	602.88	594.86	576.25	591.33	2.31	ppb
Silver	109-1	0.07	0.06	0.07	0.07	11.09	ppb
Silver	107-1	0.06	0.07	0.06	0.06	8.85	ppb
Sodium	23-2	11781.18	11755.14	11782.40	11772.91	0.13	ppb
Strontium	86-1	132.98	131.90	133.09	132.66	0.50	ppb
Strontium	88-1	133.08	132.98	132.73	132.93	0.13	ppb
Sulfur	34-1	74962.17	75038.78	74571.21	74857.39	0.34	ppb
Terbium	159-1				86		%
Terbium	159-2				85		%
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	-0.02	-0.01	-0.06	-0.03		ppb
Titanium	47-1	22.36	2.35	1.16	8.62	138.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	317.15	ppb
Vanadium	51-2	0.16	0.19	0.16	0.17	9.71	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%
Zinc	66-2	3.12	3.08	2.91	3.04	3.71	ppb
Zirconium	90-1	0.34	0.44	0.41	0.40	13.24	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:58:21	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.39	0.39	0.39	2.40	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:01:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.41	8.39	12.96	9.58	30.93	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	54.24	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.14	0.17	0.21	0.17	20.18	ppb
Barium	137-1	0.16	0.13	0.16	0.15	13.34	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1				81		%
Bismuth	209-2				80		%
Boron	10-1	29.99	26.04	25.86	27.30	8.55	ppb
Boron	11-1	27.83	27.51	27.52	27.62	0.66	ppb
Cadmium	111-1	-0.24	-0.16	-0.22	-0.21		ppb
Cadmium	106-1	-3.26	-2.32	-2.99	-2.85		ppb
Cadmium	108-1	0.00	-0.06	-0.03	-0.03		ppb
Calcium	43-1	3835.80	3872.96	3786.37	3831.71	1.13	ppb
Calcium	44-1	3885.00	3906.60	3888.51	3893.37	0.30	ppb
Chromium	52-2	0.07	0.04	0.03	0.04	50.20	ppb
Cobalt	59-2	-0.02	0.00	0.00	-0.01		ppb
Copper	63-2	0.58	0.52	0.47	0.52	10.14	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				84		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	69.96	70.65	70.18	70.26	0.50	ppb
Iron	57-2	77.33	74.89	76.05	76.09	1.60	ppb
Lead	206-1	0.11	0.10	0.09	0.10	9.09	ppb
Lead	207-1	0.10	0.08	0.10	0.09	8.67	ppb
Lead	208-1	0.10	0.09	0.09	0.09	5.65	ppb
Lithium	6-1				65		%
Magnesium	24-2	9093.53	9243.17	9141.77	9159.49	0.83	ppb
Manganese	55-2	1.95	2.17	2.17	2.09	6.11	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:01:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.09	0.10	12.57	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	46.77	ppb
Molybdenum	96-1	0.07	0.05	0.02	0.05	57.30	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	33.62	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	20.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.56	0.63	0.56	12.84	ppb
Phosphorus	31-2	-0.04	-5.34	-16.87	-7.41		ppb
Potassium	39-2	100.50	108.31	106.03	104.95	3.82	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	1.28	0.29	0.39	0.66	83.11	ppb
Selenium	82-1	0.27	0.24	-0.35	0.06	629.58	ppb
Silicon	28-1	105.46	108.89	112.81	109.05	3.37	ppb
Silver	109-1	0.07	0.06	0.05	0.06	19.29	ppb
Silver	107-1	0.06	0.05	0.06	0.06	12.36	ppb
Sodium	23-2	2210.09	2252.71	2268.19	2243.66	1.34	ppb
Strontium	86-1	24.70	24.64	24.76	24.70	0.23	ppb
Strontium	88-1	24.72	24.83	24.75	24.76	0.22	ppb
Sulfur	34-1	14110.95	14241.98	14173.97	14175.63	0.46	ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
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	-0.02	-0.10	-0.05	-0.06		ppb
Titanium	47-1	0.18	0.38	0.30	0.29	36.61	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	23.77	ppb
Yttrium	89-1				81		%
Yttrium	89-2				78		%
Zinc	66-2	0.89	1.06	0.47	0.81	37.87	ppb
Zirconium	90-1	0.07	0.07	0.32	0.16	92.70	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:01:52	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.05	10.70	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:05:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	178.20	170.93	171.73	173.62	2.30	ppb
Antimony	121-1	4.86	4.79	4.73	4.79	1.40	ppb
Arsenic	75-2	2.04	1.85	2.13	2.01	7.00	ppb
Barium	135-1	103.05	101.55	102.08	102.22	0.75	ppb
Barium	137-1	102.45	101.79	102.34	102.19	0.34	ppb
Beryllium	9-1	2.81	2.61	2.68	2.70	3.68	ppb
Bismuth	209-1				80		%
Bismuth	209-2				78		%
Boron	10-1	51.04	46.69	46.20	47.98	5.56	ppb
Boron	11-1	47.81	47.78	50.09	48.56	2.73	ppb
Cadmium	111-1	2.03	2.41	2.24	2.23	8.58	ppb
Cadmium	106-1	-2.24	1.56	-1.02	-0.56		ppb
Cadmium	108-1	1.90	2.34	2.11	2.12	10.35	ppb
Calcium	43-1	20716.77	20572.89	20472.45	20587.37	0.60	ppb
Calcium	44-1	21238.34	21029.51	20989.70	21085.85	0.63	ppb
Chromium	52-2	11.07	11.03	11.00	11.03	0.31	ppb
Cobalt	59-2	28.23	28.51	28.54	28.43	0.60	ppb
Copper	63-2	15.33	15.18	15.26	15.26	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	523.84	518.82	520.78	521.15	0.49	ppb
Iron	57-2	552.44	544.75	531.59	542.92	1.94	ppb
Lead	206-1	1.25	1.18	1.22	1.22	2.72	ppb
Lead	207-1	1.22	1.24	1.24	1.23	0.92	ppb
Lead	208-1	1.24	1.21	1.22	1.22	0.95	ppb
Lithium	6-1				64		%
Magnesium	24-2	49700.93	49240.55	49430.48	49457.32	0.47	ppb
Manganese	55-2	39.46	39.19	38.59	39.08	1.14	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:05:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.68	0.83	0.74	11.21	ppb
Molybdenum	95-1	0.19	0.17	0.18	0.18	6.03	ppb
Molybdenum	96-1	0.40	0.24	0.26	0.30	28.37	ppb
Molybdenum	97-1	0.14	0.18	0.16	0.16	9.96	ppb
Molybdenum	98-1	0.22	0.18	0.19	0.20	8.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.63	29.64	30.46	29.91	1.60	ppb
Phosphorus	31-2	0.69	29.21	38.18	22.70	86.26	ppb
Potassium	39-2	500.34	491.49	498.41	496.75	0.94	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	77-2	2.52	6.61	3.87	4.33	48.05	ppb
Selenium	78-2	5.72	4.33	6.27	5.44	18.37	ppb
Selenium	82-1	4.84	5.72	4.77	5.11	10.36	ppb
Silicon	28-1	616.27	607.15	604.01	609.15	1.05	ppb
Silver	109-1	2.69	2.62	2.69	2.67	1.62	ppb
Silver	107-1	2.71	2.70	2.63	2.68	1.50	ppb
Sodium	23-2	11925.82	11797.32	11926.70	11883.28	0.63	ppb
Strontium	86-1	132.79	132.81	136.16	133.92	1.45	ppb
Strontium	88-1	133.92	133.42	134.20	133.85	0.29	ppb
Sulfur	34-1	75925.96	74598.26	74700.90	75075.04	0.98	ppb
Terbium	159-1				83		%
Terbium	159-2				83		%
Thallium	203-1	2.55	2.54	2.56	2.55	0.24	ppb
Thallium	205-1	2.54	2.59	2.43	2.52	3.26	ppb
Tin	118-1	-0.06	-0.04	-0.02	-0.04		ppb
Titanium	47-1	1.67	3.09	1.44	2.07	43.30	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	11.32	ppb
Vanadium	51-2	27.36	26.52	26.89	26.92	1.56	ppb
Yttrium	89-1				80		%
Yttrium	89-2				77		%
Zinc	66-2	31.83	32.81	32.64	32.43	1.62	ppb
Zirconium	90-1	0.43	0.39	0.35	0.39	10.33	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:05:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.43	0.37	0.40	7.99	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:08:56	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48115.35	47829.79	47970.12	47971.76	0.30	ppb
Antimony	121-1	483.31	486.91	484.23	484.82	0.39	ppb
Arsenic	75-2	493.90	499.97	495.49	496.45	0.63	ppb
Barium	135-1	2500.37	2507.40	2500.28	2502.69	0.16	ppb
Barium	137-1	2519.42	2518.04	2508.31	2515.26	0.24	ppb
Beryllium	9-1	519.25	519.14	519.22	519.20	0.01	ppb
Bismuth	209-1				76		%
Bismuth	209-2				74		%
Boron	10-1	491.47	494.86	511.83	499.39	2.19	ppb
Boron	11-1	498.11	505.64	515.15	506.30	1.69	ppb
Cadmium	111-1	473.24	476.10	476.23	475.19	0.36	ppb
Cadmium	106-1	461.67	468.93	469.90	466.83	0.96	ppb
Cadmium	108-1	470.39	478.80	468.52	472.57	1.16	ppb
Calcium	43-1	250493.41	249848.93	247545.02	249295.79	0.62	ppb
Calcium	44-1	250241.54	251187.83	250038.11	250489.16	0.24	ppb
Chromium	52-2	518.89	514.15	516.84	516.63	0.46	ppb
Cobalt	59-2	519.65	510.90	515.94	515.49	0.85	ppb
Copper	63-2	1029.97	1019.57	1025.47	1025.01	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				84		%
Indium	115-1				79		%
Indium	115-2				78		%
Iron	56-2	132522.28	130994.86	131248.97	131588.70	0.62	ppb
Iron	57-2	132755.10	130813.69	131407.14	131658.64	0.76	ppb
Lead	206-1	506.21	505.20	505.19	505.54	0.12	ppb
Lead	207-1	501.31	498.68	497.84	499.27	0.36	ppb
Lead	208-1	507.32	507.09	504.86	506.42	0.27	ppb
Lithium	6-1				64		%
Magnesium	24-2	243250.94	241655.30	242439.55	242448.60	0.33	ppb
Manganese	55-2	1023.07	1011.94	1015.97	1016.99	0.55	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:08:56	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.15	2524.87	2519.98	2522.33	0.10	ppb
Molybdenum	95-1	2539.11	2529.22	2521.51	2529.95	0.35	ppb
Molybdenum	96-1	2516.94	2526.53	2534.84	2526.10	0.35	ppb
Molybdenum	97-1	2525.83	2516.59	2528.70	2523.71	0.25	ppb
Molybdenum	98-1	2542.24	2527.77	2531.58	2533.86	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.44	512.24	522.07	519.25	1.18	ppb
Phosphorus	31-2	10012.13	9950.94	9563.53	9842.20	2.47	ppb
Potassium	39-2	124130.10	123266.77	123356.85	123584.57	0.38	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				77		%
Scandium	45-2				75		%
Selenium	77-2	480.24	510.03	492.93	494.40	3.02	ppb
Selenium	78-2	474.73	486.67	489.38	483.59	1.61	ppb
Selenium	82-1	478.57	481.83	481.71	480.71	0.38	ppb
Silicon	28-1	486.11	503.36	502.23	497.24	1.94	ppb
Silver	109-1	470.10	470.19	468.45	469.58	0.21	ppb
Silver	107-1	471.05	474.31	470.11	471.82	0.47	ppb
Sodium	23-2	241293.72	238753.81	239224.21	239757.25	0.56	ppb
Strontium	86-1	504.03	508.13	507.57	506.58	0.44	ppb
Strontium	88-1	510.26	511.07	509.26	510.20	0.18	ppb
Sulfur	34-1	9123.65	9052.97	9143.73	9106.78	0.52	ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	506.97	508.27	505.44	506.90	0.28	ppb
Thallium	205-1	516.01	516.10	514.87	515.66	0.13	ppb
Tin	118-1	479.62	482.43	480.86	480.97	0.29	ppb
Titanium	47-1	2498.34	2510.64	2484.52	2497.84	0.52	ppb
Uranium	238-1	507.34	503.68	501.22	504.08	0.61	ppb
Vanadium	51-2	521.41	517.83	514.58	517.94	0.66	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%
Zinc	66-2	1024.86	1011.09	1011.58	1015.84	0.77	ppb
Zirconium	90-1	507.83	505.24	503.20	505.42	0.46	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:08:56	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.58	502.68	498.49	500.92	0.43	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:12:30	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	1.40	1.24	1.39	10.75	ppb
Antimony	121-1	1.89	1.63	1.56	1.69	10.17	ppb
Arsenic	75-2	0.10	0.08	0.05	0.08	32.19	ppb
Barium	135-1	0.09	0.08	0.08	0.08	5.87	ppb
Barium	137-1	0.07	0.08	0.06	0.07	16.38	ppb
Beryllium	9-1	0.13	0.15	0.17	0.15	12.02	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	27.71	26.73	27.42	27.29	1.84	ppb
Boron	11-1	29.57	28.12	25.67	27.78	7.09	ppb
Cadmium	111-1	-0.14	-0.10	-0.12	-0.12		ppb
Cadmium	106-1	-2.52	-1.60	-1.75	-1.95		ppb
Cadmium	108-1	0.03	0.00	0.00	0.01	218.25	ppb
Calcium	43-1	14.95	13.32	9.64	12.64	21.55	ppb
Calcium	44-1	17.67	14.80	16.30	16.26	8.82	ppb
Chromium	52-2	0.05	0.07	0.06	0.06	21.60	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.45	0.42	0.40	0.42	6.27	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				84		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	8.22	6.36	6.36	6.98	15.42	ppb
Iron	57-2	9.29	8.19	7.37	8.28	11.67	ppb
Lead	206-1	0.09	0.07	0.07	0.08	19.41	ppb
Lead	207-1	0.10	0.10	0.07	0.09	20.65	ppb
Lead	208-1	0.09	0.08	0.08	0.08	10.46	ppb
Lithium	6-1				64		%
Magnesium	24-2	15.05	10.71	10.20	11.99	22.22	ppb
Manganese	55-2	0.08	0.08	0.04	0.07	31.14	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:12:30	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	0.93	0.78	0.88	10.30	ppb
Molybdenum	95-1	1.12	0.91	0.96	1.00	10.68	ppb
Molybdenum	96-1	1.05	0.99	0.95	1.00	4.72	ppb
Molybdenum	97-1	1.02	0.99	0.79	0.94	13.31	ppb
Molybdenum	98-1	1.11	0.98	0.86	0.98	12.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.68	0.79	0.82	18.97	ppb
Phosphorus	31-2	-8.84	-22.66	-14.55	-15.35		ppb
Potassium	39-2	15.11	17.50	16.03	16.21	7.45	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				77		%
Scandium	45-2				74		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.21	0.57	0.22	0.20	199.38	ppb
Selenium	82-1	-0.09	0.01	0.08	0.00		ppb
Silicon	28-1	1.32	1.23	0.42	0.99	50.00	ppb
Silver	109-1	0.08	0.07	0.07	0.07	9.05	ppb
Silver	107-1	0.08	0.09	0.06	0.08	21.87	ppb
Sodium	23-2	46.30	45.03	44.34	45.22	2.20	ppb
Strontium	86-1	0.09	0.03	0.04	0.05	66.41	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	13.01	ppb
Sulfur	34-1	-742.08	-743.97	-815.33	-767.12		ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	0.12	0.11	0.08	0.10	24.17	ppb
Thallium	205-1	0.13	0.13	0.10	0.12	12.87	ppb
Tin	118-1	0.45	0.38	0.38	0.40	9.26	ppb
Titanium	47-1	0.26	0.25	0.28	0.26	6.81	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	8.93	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	81.97	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%
Zinc	66-2	0.44	0.77	0.21	0.48	59.53	ppb
Zirconium	90-1	0.17	0.16	0.16	0.16	3.09	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:12:30	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.13	0.17	21.90	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:16:02	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.85	8.14	8.15	13.71	70.32	ppb
Antimony	121-1	0.45	0.44	0.40	0.43	6.52	ppb
Arsenic	75-2	0.05	0.04	0.06	0.05	13.04	ppb
Barium	135-1	0.95	1.03	0.99	0.99	4.34	ppb
Barium	137-1	0.99	0.92	0.88	0.93	6.01	ppb
Beryllium	9-1	0.07	0.07	0.12	0.09	35.53	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	21.49	22.43	21.98	21.97	2.15	ppb
Boron	11-1	21.71	22.28	22.20	22.06	1.40	ppb
Cadmium	111-1	-0.18	-0.17	-0.17	-0.17		ppb
Cadmium	106-1	-2.74	-2.52	-2.60	-2.62		ppb
Cadmium	108-1	-0.06	0.05	-0.03	-0.01		ppb
Calcium	43-1	4624.72	4583.37	4623.36	4610.48	0.51	ppb
Calcium	44-1	4649.55	4674.69	4673.80	4666.01	0.31	ppb
Chromium	52-2	0.08	0.06	0.05	0.06	30.34	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.44	0.41	0.38	0.41	7.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				83		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	38.36	38.10	40.44	38.97	3.29	ppb
Iron	57-2	40.41	40.94	43.20	41.52	3.56	ppb
Lead	206-1	0.17	0.17	0.19	0.17	6.77	ppb
Lead	207-1	0.18	0.14	0.16	0.16	12.51	ppb
Lead	208-1	0.17	0.16	0.17	0.17	2.23	ppb
Lithium	6-1				65		%
Magnesium	24-2	1601.58	1578.60	1600.78	1593.65	0.82	ppb
Manganese	55-2	0.90	0.80	0.82	0.84	6.02	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:16:02	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.31	0.34	0.30	15.60	ppb
Molybdenum	95-1	0.30	0.27	0.26	0.28	6.26	ppb
Molybdenum	96-1	0.29	0.30	0.25	0.28	8.59	ppb
Molybdenum	97-1	0.27	0.26	0.25	0.26	3.58	ppb
Molybdenum	98-1	0.26	0.30	0.25	0.27	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.98	0.80	0.91	10.49	ppb
Phosphorus	31-2	-5.98	-6.22	-6.18	-6.13		ppb
Potassium	39-2	55.73	52.28	52.93	53.65	3.42	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.18	0.04	0.77	0.21	239.76	ppb
Selenium	82-1	0.21	0.28	-0.36	0.04	809.76	ppb
Silicon	28-1	277.03	282.28	279.89	279.73	0.94	ppb
Silver	109-1	0.05	0.06	0.06	0.06	9.71	ppb
Silver	107-1	0.07	0.07	0.05	0.06	14.74	ppb
Sodium	23-2	307.49	308.90	299.09	305.16	1.74	ppb
Strontium	86-1	4.53	4.39	4.45	4.46	1.57	ppb
Strontium	88-1	4.52	4.45	4.35	4.44	1.95	ppb
Sulfur	34-1	1821.84	1696.49	1707.36	1741.90	3.99	ppb
Terbium	159-1				85		%
Terbium	159-2				83		%
Thallium	203-1	0.05	0.04	0.04	0.04	16.76	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.50	ppb
Tin	118-1	0.09	0.08	0.07	0.08	10.46	ppb
Titanium	47-1	0.28	0.33	0.36	0.32	12.62	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	14.22	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	29.18	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	0.93	0.87	0.96	0.92	4.71	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	7.92	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:16:02	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.08	0.09	3.04	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:19:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.31	16.97	25.90	22.39	21.26	ppb
Antimony	121-1	0.20	0.18	0.20	0.19	7.27	ppb
Arsenic	75-2	0.09	0.14	0.16	0.13	26.87	ppb
Barium	135-1	0.97	0.94	0.87	0.93	5.76	ppb
Barium	137-1	0.91	0.91	1.09	0.97	10.82	ppb
Beryllium	9-1	0.10	0.04	0.07	0.07	45.09	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	48.56	54.90	52.81	52.09	6.20	ppb
Boron	11-1	53.31	53.91	53.19	53.47	0.72	ppb
Cadmium	111-1	-0.05	-0.01	0.00	-0.02		ppb
Cadmium	106-1	-3.16	-2.64	-3.29	-3.03		ppb
Cadmium	108-1	0.25	0.34	0.31	0.30	13.96	ppb
Calcium	43-1	13857.67	13737.94	13906.47	13834.03	0.63	ppb
Calcium	44-1	14144.12	14077.20	14039.32	14086.88	0.38	ppb
Chromium	52-2	0.10	0.09	0.10	0.10	7.64	ppb
Cobalt	59-2	0.10	0.08	0.09	0.09	13.96	ppb
Copper	63-2	0.43	0.47	0.48	0.46	6.08	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				85		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				80		%
Iron	56-2	341.08	338.53	341.46	340.36	0.47	ppb
Iron	57-2	347.03	344.26	356.38	349.23	1.82	ppb
Lead	206-1	0.19	0.24	0.17	0.20	15.81	ppb
Lead	207-1	0.17	0.17	0.15	0.16	7.87	ppb
Lead	208-1	0.18	0.19	0.16	0.18	7.11	ppb
Lithium	6-1				65		%
Magnesium	24-2	3862.95	3868.65	3899.46	3877.02	0.51	ppb
Manganese	55-2	34.80	34.61	34.25	34.55	0.81	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:19:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.26	0.23	14.76	ppb
Molybdenum	95-1	0.17	0.16	0.13	0.15	14.05	ppb
Molybdenum	96-1	0.18	0.14	0.13	0.15	18.72	ppb
Molybdenum	97-1	0.12	0.13	0.07	0.11	31.69	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.27	1.37	1.36	5.70	ppb
Phosphorus	31-2	-5.93	-8.78	-8.66	-7.79		ppb
Potassium	39-2	110.08	105.53	105.54	107.05	2.46	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	77-2	0.49	-0.17	-0.17	0.05	833.03	ppb
Selenium	78-2	-0.29	0.69	-0.09	0.10	494.95	ppb
Selenium	82-1	0.09	-0.46	0.48	0.04	1355.76	ppb
Silicon	28-1	330.87	328.29	326.05	328.40	0.73	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.82	ppb
Silver	107-1	0.05	0.05	0.06	0.05	12.72	ppb
Sodium	23-2	3520.18	3528.22	3539.27	3529.23	0.27	ppb
Strontium	86-1	18.82	18.72	18.09	18.54	2.14	ppb
Strontium	88-1	18.25	18.26	17.99	18.17	0.86	ppb
Sulfur	34-1	10723.12	10581.54	10577.75	10627.47	0.78	ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	0.02	0.02	0.01	0.02	20.61	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	34.50	ppb
Tin	118-1	0.02	0.00	0.02	0.01	85.33	ppb
Titanium	47-1	0.48	0.67	0.50	0.55	19.05	ppb
Uranium	238-1	0.31	0.32	0.31	0.31	1.56	ppb
Vanadium	51-2	0.07	0.06	0.09	0.07	19.36	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	102.74	99.22	104.12	102.03	2.47	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	7.99	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:19:34	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.08	0.10	14.51	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:23:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	600.62	597.01	592.33	596.65	0.70	ppb
Antimony	121-1	0.15	0.12	0.13	0.14	11.46	ppb
Arsenic	75-2	0.40	0.37	0.41	0.39	5.40	ppb
Barium	135-1	10.70	10.24	10.56	10.50	2.22	ppb
Barium	137-1	10.15	10.16	10.22	10.18	0.40	ppb
Beryllium	9-1	0.22	0.32	0.39	0.31	27.72	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Boron	10-1	18.47	16.61	16.69	17.26	6.10	ppb
Boron	11-1	17.52	17.42	18.55	17.83	3.51	ppb
Cadmium	111-1	1.16	1.09	1.04	1.10	5.69	ppb
Cadmium	106-1	-0.25	-1.47	-2.51	-1.41		ppb
Cadmium	108-1	1.36	0.97	0.94	1.09	22.00	ppb
Calcium	43-1	6139.26	6263.59	6193.87	6198.91	1.01	ppb
Calcium	44-1	6293.78	6266.42	6313.65	6291.29	0.38	ppb
Chromium	52-2	0.45	0.32	0.44	0.40	17.18	ppb
Cobalt	59-2	0.52	0.52	0.53	0.52	0.44	ppb
Copper	63-2	2.79	2.83	2.91	2.84	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				85		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	930.83	937.14	935.07	934.35	0.34	ppb
Iron	57-2	966.06	963.62	958.22	962.63	0.42	ppb
Lead	206-1	3.81	3.72	3.86	3.80	1.91	ppb
Lead	207-1	3.33	3.24	3.23	3.27	1.74	ppb
Lead	208-1	3.52	3.50	3.47	3.50	0.66	ppb
Lithium	6-1				64		%
Magnesium	24-2	2141.26	2126.79	2120.85	2129.63	0.49	ppb
Manganese	55-2	76.65	76.08	76.28	76.34	0.38	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:23:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.11	0.14	18.28	ppb
Molybdenum	95-1	0.08	0.10	0.10	0.09	13.47	ppb
Molybdenum	96-1	0.09	0.12	0.12	0.11	18.21	ppb
Molybdenum	97-1	0.09	0.07	0.10	0.09	17.11	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.11	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.55	2.55	2.64	5.99	ppb
Phosphorus	31-2	11.66	6.09	14.56	10.77	39.96	ppb
Potassium	39-2	97.84	106.35	104.40	102.86	4.33	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	77-2	-0.17	2.52	0.50	0.95	148.15	ppb
Selenium	78-2	0.75	0.31	0.95	0.67	49.15	ppb
Selenium	82-1	-0.94	-0.68	0.25	-0.46		ppb
Silicon	28-1	1264.91	1251.28	1260.21	1258.80	0.55	ppb
Silver	109-1	0.05	0.05	0.07	0.06	20.09	ppb
Silver	107-1	0.06	0.06	0.05	0.06	10.34	ppb
Sodium	23-2	695.21	692.50	681.06	689.59	1.09	ppb
Strontium	86-1	12.42	12.55	12.84	12.60	1.73	ppb
Strontium	88-1	12.51	12.47	12.55	12.51	0.31	ppb
Sulfur	34-1	467.52	390.36	270.20	376.03	26.44	ppb
Terbium	159-1				84		%
Terbium	159-2				82		%
Thallium	203-1	0.03	0.02	0.02	0.02	32.38	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.82	ppb
Tin	118-1	0.03	0.02	0.05	0.03	41.41	ppb
Titanium	47-1	1.27	1.84	1.42	1.51	19.55	ppb
Uranium	238-1	0.60	0.60	0.61	0.60	0.48	ppb
Vanadium	51-2	0.61	0.67	0.52	0.60	12.21	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%
Zinc	66-2	114.05	113.31	116.47	114.61	1.44	ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	17.98	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:23:06	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.06	0.06	22.06	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:26:38	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9032.53	9086.32	9058.49	9059.11	0.30	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	9.34	ppb
Arsenic	75-2	0.56	0.53	0.48	0.52	7.54	ppb
Barium	135-1	0.85	0.88	0.80	0.84	4.70	ppb
Barium	137-1	0.79	0.89	0.84	0.84	5.90	ppb
Beryllium	9-1	0.23	0.33	0.22	0.26	22.78	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	25.26	26.61	23.08	24.98	7.13	ppb
Boron	11-1	25.82	27.22	26.22	26.42	2.74	ppb
Cadmium	111-1	9.15	9.01	9.07	9.08	0.77	ppb
Cadmium	106-1	4.37	4.69	4.93	4.67	6.07	ppb
Cadmium	108-1	8.74	8.16	8.57	8.49	3.51	ppb
Calcium	43-1	23725.83	23680.42	23770.28	23725.51	0.19	ppb
Calcium	44-1	24136.69	24207.94	24169.51	24171.38	0.15	ppb
Chromium	52-2	6.80	6.84	6.93	6.86	0.93	ppb
Cobalt	59-2	2.09	1.98	2.06	2.05	2.77	ppb
Copper	63-2	8.92	9.06	8.96	8.98	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				85		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	1910.22	1929.22	1913.72	1917.72	0.53	ppb
Iron	57-2	1916.00	2000.76	1927.78	1948.18	2.36	ppb
Lead	206-1	1.82	1.77	1.83	1.81	1.96	ppb
Lead	207-1	1.56	1.58	1.52	1.55	1.94	ppb
Lead	208-1	1.65	1.68	1.70	1.68	1.29	ppb
Lithium	6-1				63		%
Magnesium	24-2	4984.61	5005.90	4974.00	4988.17	0.33	ppb
Manganese	55-2	128.84	130.13	128.12	129.03	0.79	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:26:38	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.23	0.24	0.25	6.64	ppb
Molybdenum	95-1	0.08	0.06	0.08	0.07	19.29	ppb
Molybdenum	96-1	0.15	0.11	0.13	0.13	17.68	ppb
Molybdenum	97-1	0.07	0.07	0.08	0.07	11.91	ppb
Molybdenum	98-1	0.07	0.09	0.07	0.08	14.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.28	8.09	8.14	8.17	1.25	ppb
Phosphorus	31-2	10.98	33.74	2.77	15.83	101.36	ppb
Potassium	39-2	2309.54	2331.91	2333.84	2325.10	0.58	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	77-2	-0.17	3.80	0.49	1.37	155.04	ppb
Selenium	78-2	0.61	0.58	0.17	0.45	53.41	ppb
Selenium	82-1	1.00	0.10	0.40	0.50	91.18	ppb
Silicon	28-1	2249.57	2249.01	2239.32	2245.97	0.26	ppb
Silver	109-1	0.06	0.04	0.04	0.05	14.72	ppb
Silver	107-1	0.06	0.05	0.05	0.05	12.72	ppb
Sodium	23-2	2055.40	2096.77	2096.50	2082.89	1.14	ppb
Strontium	86-1	48.84	50.22	50.08	49.71	1.53	ppb
Strontium	88-1	49.50	49.63	49.97	49.70	0.49	ppb
Sulfur	34-1	56736.61	56387.09	55797.46	56307.05	0.84	ppb
Terbium	159-1				85		%
Terbium	159-2				83		%
Thallium	203-1	0.19	0.20	0.19	0.19	2.38	ppb
Thallium	205-1	0.19	0.22	0.19	0.20	9.65	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	33.27	34.31	35.10	34.23	2.68	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	4.32	ppb
Vanadium	51-2	4.19	4.48	4.32	4.33	3.30	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	944.88	960.58	958.80	954.75	0.90	ppb
Zirconium	90-1	0.14	0.14	0.16	0.15	7.63	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:26:38	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.15	0.18	0.16	8.92	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.23	6.17	5.37	7.26	35.86	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.02	ppb
Arsenic	75-2	0.11	0.08	0.12	0.10	22.79	ppb
Barium	135-1	0.52	0.57	0.56	0.55	4.94	ppb
Barium	137-1	0.49	0.53	0.49	0.50	4.35	ppb
Beryllium	9-1	0.04	0.02	0.00	0.02	108.71	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	10-1	152.19	155.70	165.47	157.79	4.36	ppb
Boron	11-1	157.60	161.74	165.76	161.70	2.53	ppb
Cadmium	111-1	-0.20	-0.24	-0.25	-0.23		ppb
Cadmium	106-1	-2.81	-3.16	-3.39	-3.12		ppb
Cadmium	108-1	-0.06	0.11	-0.03	0.01	1256.18	ppb
Calcium	43-1	26274.29	26216.19	26109.26	26199.91	0.32	ppb
Calcium	44-1	26772.06	26782.35	26784.56	26779.66	0.02	ppb
Chromium	52-2	0.11	0.07	0.03	0.07	55.78	ppb
Cobalt	59-2	0.29	0.28	0.26	0.28	5.76	ppb
Copper	63-2	0.31	0.37	0.36	0.35	10.48	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				85		%
Holmium	165-2				82		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	200.43	198.25	194.56	197.75	1.50	ppb
Iron	57-2	212.75	219.01	210.71	214.16	2.02	ppb
Lead	206-1	0.12	0.14	0.12	0.12	9.03	ppb
Lead	207-1	0.10	0.12	0.12	0.11	9.03	ppb
Lead	208-1	0.11	0.13	0.12	0.12	4.83	ppb
Lithium	6-1				63		%
Magnesium	24-2	40549.67	40134.35	39669.56	40117.86	1.10	ppb
Manganese	55-2	7.31	7.50	7.09	7.30	2.84	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	0.63	0.70	0.72	14.43	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	5.70	ppb
Molybdenum	96-1	0.15	0.13	0.19	0.16	18.36	ppb
Molybdenum	97-1	0.02	0.06	0.08	0.05	60.45	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	4.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.98	0.97	0.98	1.47	ppb
Phosphorus	31-2	66.41	52.58	68.44	62.47	13.82	ppb
Potassium	39-2	532.36	526.42	528.65	529.14	0.57	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	-0.17	-0.17	0.50	0.05	765.64	ppb
Selenium	78-2	0.46	0.79	1.77	1.01	67.93	ppb
Selenium	82-1	0.42	-0.02	0.34	0.25	96.82	ppb
Silicon	28-1	538.80	532.83	525.10	532.24	1.29	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.38	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.84	ppb
Sodium	23-2	25947.98	25633.00	25140.97	25573.98	1.59	ppb
Strontium	86-1	201.70	200.68	200.69	201.02	0.29	ppb
Strontium	88-1	201.94	203.05	203.05	202.68	0.32	ppb
Sulfur	34-1	71603.72	71349.48	70745.33	71232.84	0.62	ppb
Terbium	159-1				84		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.00	0.00	0.00	943.56	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	171.37	ppb
Tin	118-1	0.01	0.04	0.06	0.04	60.64	ppb
Titanium	47-1	0.16	0.16	0.14	0.15	6.79	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	6.12	ppb
Vanadium	51-2	0.01	0.04	0.01	0.02	65.53	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%
Zinc	66-2	0.86	0.99	0.56	0.80	27.68	ppb
Zirconium	90-1	0.38	0.41	0.42	0.40	4.67	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.37	0.38	0.38	1.48	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:33:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.95	1.78	1.75	12.89	ppb
Antimony	121-1	0.02	0.06	0.03	0.04	47.96	ppb
Arsenic	75-2	0.17	0.16	0.14	0.16	7.20	ppb
Barium	135-1	2.96	3.09	2.96	3.01	2.43	ppb
Barium	137-1	3.14	2.91	2.82	2.96	5.67	ppb
Beryllium	9-1	0.04	0.02	0.10	0.05	84.19	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	10-1	46.93	43.38	48.20	46.17	5.41	ppb
Boron	11-1	46.37	47.34	48.56	47.42	2.32	ppb
Cadmium	111-1	-0.23	-0.21	-0.24	-0.22		ppb
Cadmium	106-1	-3.22	-2.78	-3.23	-3.08		ppb
Cadmium	108-1	-0.06	-0.06	-0.03	-0.05		ppb
Calcium	43-1	2228.58	2177.02	2140.28	2181.96	2.03	ppb
Calcium	44-1	2211.85	2212.04	2198.31	2207.40	0.36	ppb
Chromium	52-2	0.03	0.04	0.03	0.03	16.35	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	25.33	ppb
Copper	63-2	0.27	0.34	0.30	0.30	10.37	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				83		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				77		%
Iron	56-2	67.35	67.65	67.47	67.49	0.23	ppb
Iron	57-2	71.66	67.62	68.20	69.16	3.16	ppb
Lead	206-1	0.11	0.12	0.13	0.12	8.73	ppb
Lead	207-1	0.14	0.12	0.12	0.13	7.21	ppb
Lead	208-1	0.12	0.11	0.12	0.12	3.44	ppb
Lithium	6-1				63		%
Magnesium	24-2	1240.79	1218.01	1232.19	1230.33	0.93	ppb
Manganese	55-2	10.19	10.44	10.48	10.37	1.51	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:33:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.66	0.64	0.61	9.51	ppb
Molybdenum	95-1	0.73	0.74	0.71	0.72	2.11	ppb
Molybdenum	96-1	0.74	0.78	0.77	0.76	2.17	ppb
Molybdenum	97-1	0.75	0.76	0.74	0.75	1.35	ppb
Molybdenum	98-1	0.74	0.79	0.78	0.77	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.95	0.84	0.87	7.67	ppb
Phosphorus	31-2	-10.80	-13.65	-7.95	-10.80		ppb
Potassium	39-2	139.80	148.75	147.35	145.30	3.31	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				74		%
Scandium	45-2				70		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.74	0.98	-0.05	0.56	97.20	ppb
Selenium	82-1	-0.38	0.06	-0.55	-0.29		ppb
Silicon	28-1	259.95	260.45	258.94	259.78	0.30	ppb
Silver	109-1	0.05	0.03	0.05	0.04	17.01	ppb
Silver	107-1	0.03	0.04	0.04	0.04	14.44	ppb
Sodium	23-2	6068.95	6067.53	5998.54	6045.01	0.67	ppb
Strontium	86-1	26.75	26.27	26.47	26.50	0.90	ppb
Strontium	88-1	26.37	26.53	26.38	26.43	0.33	ppb
Sulfur	34-1	2742.57	2623.94	2684.90	2683.80	2.21	ppb
Terbium	159-1				83		%
Terbium	159-2				80		%
Thallium	203-1	0.01	0.00	0.01	0.01	92.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	197.03	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.09	0.10	0.16	0.12	34.43	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	15.42	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	41.33	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%
Zinc	66-2	0.57	0.85	0.87	0.76	21.79	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	1.91	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:33:43	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.08	0.06	23.07	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:37:15	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.17	4.13	4.49	3.93	17.37	ppb
Antimony	121-1	0.11	0.14	0.13	0.12	9.93	ppb
Arsenic	75-2	0.03	0.03	0.01	0.02	47.28	ppb
Barium	135-1	10.63	11.13	10.82	10.86	2.36	ppb
Barium	137-1	10.92	10.77	11.04	10.91	1.27	ppb
Beryllium	9-1	-0.02	0.02	0.00	0.00		ppb
Bismuth	209-1				79		%
Bismuth	209-2				76		%
Boron	10-1	18.46	21.34	21.95	20.59	9.05	ppb
Boron	11-1	22.93	22.51	23.51	22.98	2.19	ppb
Cadmium	111-1	-0.28	-0.20	-0.26	-0.25		ppb
Cadmium	106-1	-4.06	-2.98	-3.85	-3.63		ppb
Cadmium	108-1	-0.06	-0.06	0.03	-0.03		ppb
Calcium	43-1	2755.75	2740.04	2734.46	2743.42	0.40	ppb
Calcium	44-1	2712.05	2711.45	2734.76	2719.42	0.49	ppb
Chromium	52-2	0.03	0.07	0.02	0.04	70.98	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.40	0.36	0.42	0.39	7.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				80		%
Indium	115-2				75		%
Iron	56-2	55.31	55.55	54.92	55.26	0.57	ppb
Iron	57-2	55.34	59.37	60.24	58.32	4.49	ppb
Lead	206-1	1.22	1.17	1.23	1.21	2.52	ppb
Lead	207-1	1.21	1.16	1.24	1.20	3.18	ppb
Lead	208-1	1.20	1.18	1.21	1.19	1.22	ppb
Lithium	6-1				62		%
Magnesium	24-2	1269.60	1270.80	1278.20	1272.87	0.37	ppb
Manganese	55-2	4.22	4.39	4.18	4.26	2.67	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:37:15	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.14	0.11	25.40	ppb
Molybdenum	95-1	0.13	0.12	0.15	0.13	10.33	ppb
Molybdenum	96-1	0.12	0.14	0.16	0.14	15.78	ppb
Molybdenum	97-1	0.12	0.16	0.11	0.13	19.37	ppb
Molybdenum	98-1	0.14	0.15	0.12	0.14	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.97	1.02	1.03	6.31	ppb
Phosphorus	31-2	-10.45	-10.68	-16.45	-12.53		ppb
Potassium	39-2	144.90	154.10	149.12	149.37	3.08	ppb
Rhodium	103-1				78		%
Rhodium	103-2				75		%
Scandium	45-1				72		%
Scandium	45-2				68		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.26	-0.48	0.34	0.04	1077.11	ppb
Selenium	82-1	0.08	0.54	0.36	0.33	71.06	ppb
Silicon	28-1	446.22	447.50	448.28	447.33	0.23	ppb
Silver	109-1	0.04	0.05	0.03	0.04	25.54	ppb
Silver	107-1	0.03	0.03	0.04	0.03	19.48	ppb
Sodium	23-2	2910.54	2911.44	2903.34	2908.44	0.15	ppb
Strontium	86-1	14.29	14.26	14.45	14.33	0.70	ppb
Strontium	88-1	14.40	14.27	14.51	14.39	0.81	ppb
Sulfur	34-1	586.28	590.45	530.56	569.09	5.88	ppb
Terbium	159-1				81		%
Terbium	159-2				79		%
Thallium	203-1	0.00	0.00	0.00	0.00	417.23	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	177.53	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.22	0.25	0.16	0.21	22.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	39.00	ppb
Yttrium	89-1				78		%
Yttrium	89-2				74		%
Zinc	66-2	9.43	9.06	8.94	9.14	2.80	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	13.49	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:37:15	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	67.81	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:40:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	0.83	1.27	0.92	33.22	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	38.45	ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.09	0.09	0.07	0.08	14.07	ppb
Barium	137-1	0.08	0.06	0.08	0.07	15.11	ppb
Beryllium	9-1	0.03	0.05	-0.01	0.02	135.42	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	10-1	12.22	9.57	9.95	10.58	13.57	ppb
Boron	11-1	10.03	9.29	10.40	9.91	5.73	ppb
Cadmium	111-1	-0.20	-0.26	-0.23	-0.23		ppb
Cadmium	106-1	-2.84	-3.62	-3.26	-3.24		ppb
Cadmium	108-1	-0.09	0.00	-0.09	-0.06		ppb
Calcium	43-1	22.43	21.98	19.07	21.16	8.62	ppb
Calcium	44-1	22.14	21.56	22.84	22.18	2.88	ppb
Chromium	52-2	0.04	0.01	0.03	0.03	47.76	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.40	0.38	0.37	0.38	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				78		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	2.31	2.69	2.66	2.55	8.27	ppb
Iron	57-2	2.11	3.00	2.83	2.65	17.86	ppb
Lead	206-1	0.09	0.12	0.10	0.10	16.30	ppb
Lead	207-1	0.13	0.13	0.12	0.13	6.78	ppb
Lead	208-1	0.11	0.12	0.11	0.11	2.65	ppb
Lithium	6-1				61		%
Magnesium	24-2	19.19	19.45	19.92	19.52	1.89	ppb
Manganese	55-2	0.13	0.13	0.13	0.13	1.64	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:40:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.00	0.01	131.07	ppb
Molybdenum	95-1	0.04	0.01	0.04	0.03	63.58	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	25.22	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	48.90	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	50.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.12	1.20	1.16	3.30	ppb
Phosphorus	31-2	-7.25	-10.28	-19.38	-12.30		ppb
Potassium	39-2	15.78	15.91	14.01	15.23	6.98	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				71		%
Scandium	45-2				67		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.30	0.62	0.27	0.20	237.23	ppb
Selenium	82-1	0.48	-0.16	0.27	0.20	167.85	ppb
Silicon	28-1	0.03	0.46	3.09	1.19	138.49	ppb
Silver	109-1	0.04	0.04	0.04	0.04	12.59	ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.41	ppb
Sodium	23-2	73.48	70.37	72.23	72.03	2.17	ppb
Strontium	86-1	0.12	0.10	0.10	0.11	9.72	ppb
Strontium	88-1	0.11	0.10	0.09	0.10	6.69	ppb
Sulfur	34-1	13.19	46.26	87.80	49.08	76.17	ppb
Terbium	159-1				80		%
Terbium	159-2				78		%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	124.85	ppb
Tin	118-1	-0.06	0.00	-0.03	-0.03		ppb
Titanium	47-1	0.08	0.02	0.06	0.05	58.19	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	1.59	1.36	1.36	1.44	9.12	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:40:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	100.34	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:44:19	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.48	17.05	5.22	10.25	59.63	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	9.24	ppb
Arsenic	75-2	0.03	0.01	0.08	0.04	88.87	ppb
Barium	135-1	0.58	0.58	0.61	0.59	2.99	ppb
Barium	137-1	0.49	0.56	0.56	0.54	7.75	ppb
Beryllium	9-1	-0.03	0.04	0.02	0.01	387.95	ppb
Bismuth	209-1				77		%
Bismuth	209-2				74		%
Boron	10-1	38.01	38.39	37.44	37.95	1.25	ppb
Boron	11-1	39.01	38.02	39.13	38.72	1.56	ppb
Cadmium	111-1	-0.18	-0.17	-0.22	-0.19		ppb
Cadmium	106-1	-2.52	-2.52	-3.19	-2.75		ppb
Cadmium	108-1	0.06	-0.03	0.00	0.01	418.22	ppb
Calcium	43-1	20508.28	20279.61	20194.56	20327.48	0.80	ppb
Calcium	44-1	20699.65	20763.86	20758.91	20740.81	0.17	ppb
Chromium	52-2	0.08	-0.02	0.05	0.04	138.96	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.39	0.33	0.34	0.36	8.92	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				81		%
Holmium	165-2				79		%
Indium	115-1				78		%
Indium	115-2				74		%
Iron	56-2	115.49	116.43	114.52	115.48	0.83	ppb
Iron	57-2	127.31	127.27	132.20	128.93	2.20	ppb
Lead	206-1	0.10	0.12	0.12	0.11	9.78	ppb
Lead	207-1	0.12	0.11	0.09	0.11	11.13	ppb
Lead	208-1	0.11	0.11	0.12	0.11	4.65	ppb
Lithium	6-1				61		%
Magnesium	24-2	49484.59	49164.99	48772.41	49140.67	0.73	ppb
Manganese	55-2	3.80	3.65	3.73	3.72	1.98	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:44:19	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.61	0.63	0.62	2.51	ppb
Molybdenum	95-1	0.17	0.18	0.18	0.18	3.78	ppb
Molybdenum	96-1	0.24	0.25	0.28	0.26	8.49	ppb
Molybdenum	97-1	0.17	0.17	0.16	0.17	3.17	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.19	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.06	1.07	1.08	2.11	ppb
Phosphorus	31-2	11.12	7.84	-1.51	5.82	112.74	ppb
Potassium	39-2	498.36	476.94	469.11	481.47	3.15	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	77-2	-0.17	-0.17	0.53	0.06	675.09	ppb
Selenium	78-2	-0.77	0.14	1.28	0.21	477.23	ppb
Selenium	82-1	0.67	-0.57	0.14	0.08	806.04	ppb
Silicon	28-1	528.59	535.49	533.10	532.40	0.66	ppb
Silver	109-1	0.03	0.04	0.03	0.03	19.12	ppb
Silver	107-1	0.03	0.04	0.05	0.04	21.41	ppb
Sodium	23-2	11772.33	11675.00	11557.96	11668.43	0.92	ppb
Strontium	86-1	131.24	130.00	131.60	130.95	0.64	ppb
Strontium	88-1	131.72	130.53	131.78	131.34	0.54	ppb
Sulfur	34-1	74068.70	73711.79	73665.61	73815.37	0.30	ppb
Terbium	159-1				81		%
Terbium	159-2				79		%
Thallium	203-1	0.00	0.00	0.00	0.00	279.56	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.07	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.23	0.19	0.19	0.20	10.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	8.08	ppb
Yttrium	89-1				78		%
Yttrium	89-2				74		%
Zinc	66-2	2.38	2.36	2.07	2.27	7.82	ppb
Zirconium	90-1	0.31	0.32	0.32	0.32	2.28	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:44:19	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.33	0.32	0.34	8.35	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:47:50	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.63	6.60	8.26	8.16	18.59	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	15.32	ppb
Arsenic	75-2	0.04	0.01	0.03	0.03	47.50	ppb
Barium	135-1	0.53	0.56	0.54	0.54	2.76	ppb
Barium	137-1	0.61	0.58	0.56	0.58	4.52	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	36.81	ppb
Bismuth	209-1				77		%
Bismuth	209-2				74		%
Boron	10-1	37.23	35.66	38.79	37.22	4.20	ppb
Boron	11-1	38.19	38.63	40.56	39.13	3.22	ppb
Cadmium	111-1	-0.16	-0.20	-0.26	-0.21		ppb
Cadmium	106-1	-2.47	-2.78	-3.64	-2.96		ppb
Cadmium	108-1	-0.09	0.09	0.00	0.00	5566.93	ppb
Calcium	43-1	20428.85	20447.52	20355.38	20410.58	0.24	ppb
Calcium	44-1	20704.28	20776.79	20729.31	20736.80	0.18	ppb
Chromium	52-2	-0.01	0.06	0.05	0.03	124.23	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	47.34	ppb
Copper	63-2	0.33	0.32	0.29	0.31	6.77	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				81		%
Holmium	165-2				78		%
Indium	115-1				78		%
Indium	115-2				74		%
Iron	56-2	114.86	116.11	116.01	115.66	0.60	ppb
Iron	57-2	138.40	128.35	124.22	130.32	5.60	ppb
Lead	206-1	0.14	0.11	0.14	0.13	12.52	ppb
Lead	207-1	0.11	0.14	0.13	0.13	11.00	ppb
Lead	208-1	0.13	0.12	0.13	0.13	3.78	ppb
Lithium	6-1				61		%
Magnesium	24-2	49411.37	48965.26	48911.74	49096.12	0.56	ppb
Manganese	55-2	3.68	3.74	3.79	3.73	1.42	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:47:50	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.62	0.63	0.65	6.32	ppb
Molybdenum	95-1	0.19	0.19	0.19	0.19	2.05	ppb
Molybdenum	96-1	0.24	0.28	0.20	0.24	16.39	ppb
Molybdenum	97-1	0.14	0.24	0.11	0.17	40.58	ppb
Molybdenum	98-1	0.19	0.15	0.17	0.17	9.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.94	1.17	1.05	11.26	ppb
Phosphorus	31-2	17.00	4.69	-1.25	6.81	136.61	ppb
Potassium	39-2	486.51	474.11	480.49	480.37	1.29	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.18	-0.09	1.25	0.45	158.15	ppb
Selenium	82-1	0.07	-0.41	-0.51	-0.29		ppb
Silicon	28-1	542.36	537.53	529.33	536.41	1.23	ppb
Silver	109-1	0.03	0.03	0.04	0.03	6.43	ppb
Silver	107-1	0.02	0.03	0.03	0.03	9.83	ppb
Sodium	23-2	11643.91	11635.92	11638.19	11639.34	0.04	ppb
Strontium	86-1	130.72	130.90	130.61	130.74	0.11	ppb
Strontium	88-1	131.46	131.94	132.68	132.03	0.46	ppb
Sulfur	34-1	74122.20	74840.09	73430.00	74130.77	0.95	ppb
Terbium	159-1				80		%
Terbium	159-2				78		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.04	0.01	-0.02		ppb
Titanium	47-1	2.87	0.19	0.18	1.08	143.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	38.88	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	1.87	1.91	1.92	1.90	1.43	ppb
Zirconium	90-1	0.31	0.36	0.32	0.33	7.37	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:47:50	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.31	0.34	0.32	5.92	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:51:22	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	2.49	2.03	1.79	47.51	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	25.22	ppb
Arsenic	75-2	0.00	0.03	-0.02	0.00	910.38	ppb
Barium	135-1	0.09	0.12	0.11	0.11	11.64	ppb
Barium	137-1	0.10	0.14	0.11	0.11	16.58	ppb
Beryllium	9-1	-0.02	0.06	0.01	0.02	204.57	ppb
Bismuth	209-1				77		%
Bismuth	209-2				74		%
Boron	10-1	13.31	12.52	13.76	13.19	4.77	ppb
Boron	11-1	13.16	13.42	13.76	13.44	2.23	ppb
Cadmium	111-1	-0.20	-0.23	-0.17	-0.20		ppb
Cadmium	106-1	-2.74	-3.21	-2.27	-2.74		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	3923.37	3925.64	3917.84	3922.28	0.10	ppb
Calcium	44-1	3917.58	3917.89	3949.86	3928.44	0.47	ppb
Chromium	52-2	0.06	-0.04	0.02	0.01	372.46	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.27	0.23	0.34	0.28	20.27	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				80		%
Holmium	165-2				78		%
Indium	115-1				77		%
Indium	115-2				73		%
Iron	56-2	23.53	22.97	23.28	23.26	1.21	ppb
Iron	57-2	26.60	28.21	25.26	26.69	5.53	ppb
Lead	206-1	0.11	0.10	0.12	0.11	6.54	ppb
Lead	207-1	0.10	0.09	0.10	0.10	4.21	ppb
Lead	208-1	0.10	0.10	0.09	0.09	7.42	ppb
Lithium	6-1				61		%
Magnesium	24-2	9413.26	9280.87	9272.05	9322.06	0.85	ppb
Manganese	55-2	0.84	0.71	0.73	0.76	9.04	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:51:22	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.09	0.11	15.58	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	17.56	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	13.64	ppb
Molybdenum	97-1	0.01	0.06	0.02	0.03	81.93	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	21.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	1.04	0.90	0.91	13.82	ppb
Phosphorus	31-2	-10.05	-0.99	-4.12	-5.05		ppb
Potassium	39-2	112.62	105.35	104.93	107.63	4.02	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	77-2	0.55	-0.17	0.55	0.31	135.83	ppb
Selenium	78-2	0.56	-0.98	0.32	-0.04		ppb
Selenium	82-1	-0.02	0.30	-0.24	0.02	1792.85	ppb
Silicon	28-1	100.32	101.04	101.36	100.91	0.53	ppb
Silver	109-1	0.03	0.03	0.02	0.03	19.99	ppb
Silver	107-1	0.04	0.03	0.01	0.03	60.20	ppb
Sodium	23-2	2251.86	2238.78	2238.80	2243.14	0.34	ppb
Strontium	86-1	24.95	24.66	24.39	24.67	1.13	ppb
Strontium	88-1	24.96	24.75	24.60	24.77	0.73	ppb
Sulfur	34-1	14404.31	14486.02	14357.88	14416.07	0.45	ppb
Terbium	159-1				79		%
Terbium	159-2				77		%
Thallium	203-1	0.00	0.00	0.01	0.00	162.21	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.08	-0.04	-0.06		ppb
Titanium	47-1	0.13	0.13	0.14	0.13	4.22	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				76		%
Yttrium	89-2				72		%
Zinc	66-2	1.13	0.80	0.47	0.80	41.78	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	11.90	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:51:22	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.06	0.05	37.07	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:54:54	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104.05	110.45	107.88	107.46	3.00	ppb
Antimony	121-1	5.18	4.97	4.92	5.02	2.74	ppb
Arsenic	75-2	2.13	2.09	2.00	2.07	3.18	ppb
Barium	135-1	101.60	101.89	101.96	101.82	0.19	ppb
Barium	137-1	101.93	102.80	102.13	102.29	0.45	ppb
Beryllium	9-1	2.91	2.55	2.78	2.75	6.76	ppb
Bismuth	209-1				76		%
Bismuth	209-2				73		%
Boron	10-1	34.01	36.90	34.20	35.04	4.62	ppb
Boron	11-1	36.16	36.33	38.12	36.87	2.95	ppb
Cadmium	111-1	2.40	2.31	2.30	2.34	2.39	ppb
Cadmium	106-1	0.94	-0.42	-0.85	-0.11		ppb
Cadmium	108-1	2.37	2.54	2.39	2.43	3.87	ppb
Calcium	43-1	20379.65	20374.21	20122.45	20292.10	0.72	ppb
Calcium	44-1	20522.36	20533.35	20545.24	20533.65	0.06	ppb
Chromium	52-2	10.76	11.03	10.78	10.86	1.42	ppb
Cobalt	59-2	28.20	28.30	27.72	28.07	1.10	ppb
Copper	63-2	15.30	15.19	14.94	15.14	1.21	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				79		%
Holmium	165-2				77		%
Indium	115-1				77		%
Indium	115-2				73		%
Iron	56-2	179.82	182.20	176.66	179.56	1.55	ppb
Iron	57-2	197.62	201.59	195.79	198.33	1.49	ppb
Lead	206-1	1.13	1.15	1.17	1.15	1.59	ppb
Lead	207-1	1.11	1.12	1.15	1.13	1.79	ppb
Lead	208-1	1.12	1.09	1.15	1.12	2.45	ppb
Lithium	6-1				60		%
Magnesium	24-2	48766.36	48889.32	48501.90	48719.19	0.41	ppb
Manganese	55-2	31.06	31.54	31.03	31.21	0.91	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:54:54	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.60	0.61	0.63	5.97	ppb
Molybdenum	95-1	0.15	0.18	0.21	0.18	16.13	ppb
Molybdenum	96-1	0.25	0.23	0.27	0.25	8.76	ppb
Molybdenum	97-1	0.21	0.15	0.13	0.17	24.31	ppb
Molybdenum	98-1	0.17	0.17	0.16	0.16	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.74	30.08	29.87	30.23	1.50	ppb
Phosphorus	31-2	5.32	-10.02	-1.09	-1.93		ppb
Potassium	39-2	479.66	477.97	483.01	480.21	0.53	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				70		%
Scandium	45-2				66		%
Selenium	77-2	6.39	4.89	9.22	6.83	32.24	ppb
Selenium	78-2	6.92	5.52	5.52	5.99	13.41	ppb
Selenium	82-1	4.21	4.46	5.38	4.68	13.15	ppb
Silicon	28-1	534.34	533.77	532.71	533.61	0.15	ppb
Silver	109-1	2.65	2.58	2.60	2.61	1.38	ppb
Silver	107-1	2.60	2.68	2.60	2.63	1.74	ppb
Sodium	23-2	11590.54	11626.78	11518.43	11578.58	0.48	ppb
Strontium	86-1	131.79	130.57	129.73	130.70	0.79	ppb
Strontium	88-1	131.80	131.75	131.11	131.55	0.29	ppb
Sulfur	34-1	73892.92	74107.44	74331.93	74110.76	0.30	ppb
Terbium	159-1				79		%
Terbium	159-2				77		%
Thallium	203-1	2.62	2.48	2.59	2.57	2.83	ppb
Thallium	205-1	2.44	2.52	2.54	2.50	2.14	ppb
Tin	118-1	-0.06	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.96	0.23	0.19	0.46	93.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	25.86	27.29	26.73	26.63	2.70	ppb
Yttrium	89-1				76		%
Yttrium	89-2				72		%
Zinc	66-2	31.17	31.86	30.65	31.23	1.94	ppb
Zirconium	90-1	0.29	0.33	0.28	0.30	9.00	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:54:54	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.29	0.38	0.33	14.54	ppb

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : I6472-04DLX20 Instrumnet Name : P7
 Client Sample ID : MET022 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-16 17:58:26 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.86	1.16	0.80	47.52	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.42	ppb
Arsenic	75-2	-0.01	0.01	0.04	0.01	217.29	ppb
Barium	135-1	0.73	0.69	0.69	0.71	3.33	ppb
Barium	137-1	0.61	0.64	0.73	0.66	9.60	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	140.27	ppb
Bismuth	209-1				76		%
Bismuth	209-2				73		%
Boron	10-1	11.51	13.32	10.59	11.81	11.75	ppb
Boron	11-1	11.23	11.21	11.20	11.21	0.11	ppb
Cadmium	111-1	-0.19	-0.19	-0.21	-0.20		ppb
Cadmium	106-1	-2.53	-2.54	-3.05	-2.71		ppb
Cadmium	108-1	0.03	-0.03	-0.06	-0.02		ppb
Calcium	43-1	4834.40	4751.34	4687.89	4757.88	1.54	ppb
Calcium	44-1	4753.30	4766.01	4725.53	4748.28	0.44	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	31.89	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.24	0.24	0.25	0.24	2.52	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				79		%
Holmium	165-2				76		%
Indium	115-1				77		%
Indium	115-2				72		%
Iron	56-2	3.49	3.96	3.74	3.73	6.26	ppb
Iron	57-2	5.43	6.35	7.67	6.48	17.36	ppb
Lead	206-1	0.09	0.10	0.09	0.09	3.49	ppb
Lead	207-1	0.12	0.09	0.10	0.10	12.71	ppb
Lead	208-1	0.11	0.10	0.10	0.10	4.73	ppb
Lithium	6-1				60		%
Magnesium	24-2	1639.62	1661.37	1661.14	1654.04	0.76	ppb
Manganese	55-2	0.27	0.31	0.28	0.29	6.58	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:58:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	150.23	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	144.15	ppb
Molybdenum	96-1	0.00	0.01	0.05	0.02	143.72	ppb
Molybdenum	97-1	0.02	-0.02	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	57.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.22	1.20	1.24	3.78	ppb
Phosphorus	31-2	-9.88	-3.66	-3.77	-5.77		ppb
Potassium	39-2	52.54	50.29	45.81	49.55	6.92	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				69		%
Scandium	45-2				66		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.74	-0.35	1.21	0.53	150.33	ppb
Selenium	82-1	0.19	-0.57	0.38	0.00		ppb
Silicon	28-1	274.89	280.35	271.12	275.46	1.68	ppb
Silver	109-1	0.03	0.04	0.03	0.03	28.61	ppb
Silver	107-1	0.03	0.03	0.02	0.03	18.42	ppb
Sodium	23-2	312.95	312.82	316.91	314.23	0.74	ppb
Strontium	86-1	4.52	4.61	4.56	4.56	0.95	ppb
Strontium	88-1	4.52	4.48	4.47	4.49	0.54	ppb
Sulfur	34-1	3174.73	3201.14	3115.63	3163.83	1.38	ppb
Terbium	159-1				79		%
Terbium	159-2				76		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.10	0.12	0.12	0.11	9.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.65	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	43.07	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%
Zinc	66-2	1.22	1.02	1.21	1.15	9.99	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.40	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:58:26	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	66.50	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:01:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.06	2.39	3.29	2.58	24.68	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	169.95	ppb
Arsenic	75-2	0.03	0.04	0.02	0.03	27.07	ppb
Barium	135-1	0.92	0.71	0.74	0.79	14.17	ppb
Barium	137-1	0.77	0.77	0.76	0.77	0.87	ppb
Beryllium	9-1	-0.03	-0.01	0.00	-0.01		ppb
Bismuth	209-1				76		%
Bismuth	209-2				73		%
Boron	10-1	45.04	41.05	45.03	43.71	5.27	ppb
Boron	11-1	43.79	44.96	48.03	45.59	4.80	ppb
Cadmium	111-1	-0.06	-0.10	-0.04	-0.07		ppb
Cadmium	106-1	-2.60	-2.98	-1.92	-2.50		ppb
Cadmium	108-1	0.04	0.13	0.07	0.08	61.06	ppb
Calcium	43-1	13645.95	13668.29	13542.59	13618.94	0.49	ppb
Calcium	44-1	13874.68	13907.58	13922.91	13901.72	0.18	ppb
Chromium	52-2	0.01	0.04	-0.04	0.00	972.74	ppb
Cobalt	59-2	0.06	0.06	0.07	0.07	9.54	ppb
Copper	63-2	0.21	0.23	0.25	0.23	8.27	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				79		%
Holmium	165-2				76		%
Indium	115-1				76		%
Indium	115-2				73		%
Iron	56-2	72.17	72.59	72.53	72.43	0.31	ppb
Iron	57-2	80.55	86.07	82.43	83.02	3.38	ppb
Lead	206-1	0.12	0.13	0.13	0.13	4.82	ppb
Lead	207-1	0.13	0.16	0.13	0.14	12.41	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.51	ppb
Lithium	6-1				60		%
Magnesium	24-2	3774.43	3810.54	3785.32	3790.10	0.49	ppb
Manganese	55-2	35.89	36.13	36.21	36.07	0.46	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:01:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	20.96	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	24.31	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.01	83.30	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	25.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.79	1.64	1.71	4.39	ppb
Phosphorus	31-2	-13.10	-0.56	-6.87	-6.84		ppb
Potassium	39-2	99.36	103.96	106.75	103.36	3.61	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				70		%
Scandium	45-2				66		%
Selenium	77-2	-0.17	0.55	-0.17	0.07	617.65	ppb
Selenium	78-2	1.04	-0.14	0.11	0.34	184.37	ppb
Selenium	82-1	-0.35	0.35	0.84	0.28	216.23	ppb
Silicon	28-1	296.08	295.23	294.45	295.26	0.28	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.27	ppb
Silver	107-1	0.02	0.03	0.03	0.03	25.59	ppb
Sodium	23-2	3357.16	3369.16	3360.89	3362.40	0.18	ppb
Strontium	86-1	18.48	18.58	18.75	18.60	0.73	ppb
Strontium	88-1	18.20	18.07	18.36	18.21	0.79	ppb
Sulfur	34-1	11738.77	11761.14	11785.57	11761.83	0.20	ppb
Terbium	159-1				78		%
Terbium	159-2				76		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.07	-0.09	-0.08		ppb
Titanium	47-1	0.09	0.09	0.07	0.08	14.09	ppb
Uranium	238-1	0.31	0.31	0.33	0.32	4.11	ppb
Vanadium	51-2	0.03	0.02	0.02	0.03	29.65	ppb
Yttrium	89-1				75		%
Yttrium	89-2				72		%
Zinc	66-2	104.50	102.62	105.31	104.14	1.33	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	30.31	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:01:58	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.02	0.03	57.66	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:05:30	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.21	6.54	5.64	5.80	11.78	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	261.62	ppb
Arsenic	75-2	0.02	0.01	-0.01	0.01	301.15	ppb
Barium	135-1	2.94	3.15	2.95	3.02	3.95	ppb
Barium	137-1	2.95	3.04	2.92	2.97	2.14	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1				76		%
Bismuth	209-2				73		%
Boron	10-1	8.45	11.78	8.63	9.62	19.47	ppb
Boron	11-1	10.13	9.02	9.29	9.48	6.10	ppb
Cadmium	111-1	-0.04	-0.21	-0.16	-0.14		ppb
Cadmium	106-1	-1.87	-4.11	-3.27	-3.08		ppb
Cadmium	108-1	0.00	0.22	0.03	0.09	135.91	ppb
Calcium	43-1	4502.17	4506.34	4545.65	4518.05	0.53	ppb
Calcium	44-1	4552.21	4537.21	4598.08	4562.50	0.70	ppb
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	149.75	ppb
Copper	63-2	0.42	0.33	0.33	0.36	14.70	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				79		%
Holmium	165-2				77		%
Indium	115-1				77		%
Indium	115-2				73		%
Iron	56-2	6.36	6.91	6.69	6.65	4.12	ppb
Iron	57-2	11.02	11.13	8.72	10.29	13.20	ppb
Lead	206-1	0.11	0.12	0.15	0.12	16.46	ppb
Lead	207-1	0.11	0.12	0.10	0.11	10.19	ppb
Lead	208-1	0.11	0.12	0.13	0.12	7.69	ppb
Lithium	6-1				60		%
Magnesium	24-2	1464.23	1472.80	1459.78	1465.60	0.45	ppb
Manganese	55-2	23.12	22.95	23.18	23.08	0.52	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:05:30	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.08	0.05	50.11	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.07	5.64	ppb
Molybdenum	96-1	0.08	0.11	0.10	0.10	11.94	ppb
Molybdenum	97-1	0.06	0.09	0.08	0.08	21.34	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	12.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.82	1.69	1.81	6.54	ppb
Phosphorus	31-2	-7.05	-10.16	-10.17	-9.13		ppb
Potassium	39-2	49.33	49.66	52.74	50.58	3.73	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				70		%
Scandium	45-2				67		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.57	0.42	0.67	0.55	21.97	ppb
Selenium	82-1	0.01	-0.08	0.60	0.17	213.98	ppb
Silicon	28-1	357.14	345.96	352.51	351.87	1.60	ppb
Silver	109-1	0.02	0.03	0.03	0.03	23.19	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.56	ppb
Sodium	23-2	653.04	647.14	643.27	647.82	0.76	ppb
Strontium	86-1	9.00	8.83	9.05	8.96	1.29	ppb
Strontium	88-1	8.88	8.75	8.69	8.77	1.07	ppb
Sulfur	34-1	1622.88	1593.90	1627.56	1614.78	1.13	ppb
Terbium	159-1				78		%
Terbium	159-2				77		%
Thallium	203-1	0.00	0.00	0.01	0.00	354.20	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.08	-0.06		ppb
Titanium	47-1	0.11	0.08	0.03	0.07	54.03	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	11.63	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	30.49	ppb
Yttrium	89-1				76		%
Yttrium	89-2				72		%
Zinc	66-2	9.46	9.46	10.38	9.77	5.47	ppb
Zirconium	90-1	0.00	-0.01	0.02	0.00	299.76	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:05:30	DataFile Name :	085SMPL.d

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

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:09:01	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8721.08	8875.26	8728.26	8774.87	0.99	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	474.11	ppb
Arsenic	75-2	0.47	0.53	0.61	0.54	12.89	ppb
Barium	135-1	0.66	0.72	0.58	0.65	10.84	ppb
Barium	137-1	0.77	0.71	0.70	0.73	5.46	ppb
Beryllium	9-1	0.20	0.21	0.20	0.20	4.36	ppb
Bismuth	209-1				76		%
Bismuth	209-2				73		%
Boron	10-1	18.36	18.33	21.14	19.28	8.39	ppb
Boron	11-1	19.65	20.11	19.24	19.66	2.20	ppb
Cadmium	111-1	8.78	8.55	8.47	8.60	1.89	ppb
Cadmium	106-1	5.12	4.39	3.76	4.42	15.42	ppb
Cadmium	108-1	8.00	7.13	8.32	7.82	7.85	ppb
Calcium	43-1	23585.99	23411.48	23323.00	23440.16	0.57	ppb
Calcium	44-1	23856.83	23983.18	23779.91	23873.31	0.43	ppb
Chromium	52-2	6.81	6.72	6.74	6.76	0.69	ppb
Cobalt	59-2	2.03	1.85	1.92	1.93	4.63	ppb
Copper	63-2	8.90	9.04	9.09	9.01	1.11	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				79		%
Holmium	165-2				76		%
Indium	115-1				76		%
Indium	115-2				72		%
Iron	56-2	1835.14	1855.01	1826.47	1838.87	0.80	ppb
Iron	57-2	1816.07	1862.33	1876.45	1851.62	1.71	ppb
Lead	206-1	1.83	1.76	1.81	1.80	2.09	ppb
Lead	207-1	1.56	1.59	1.53	1.56	1.75	ppb
Lead	208-1	1.65	1.65	1.63	1.64	0.65	ppb
Lithium	6-1				58		%
Magnesium	24-2	4747.25	4810.69	4741.18	4766.37	0.81	ppb
Manganese	55-2	121.78	122.55	121.55	121.96	0.43	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:09:01	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.11	0.18	0.15	25.54	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	44.23	ppb
Molybdenum	96-1	0.06	0.03	0.05	0.04	29.70	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	35.61	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	58.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	8.62	8.63	8.49	2.74	ppb
Phosphorus	31-2	3.19	32.18	6.26	13.88	114.75	ppb
Potassium	39-2	2333.56	2362.13	2341.96	2345.88	0.63	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				69		%
Scandium	45-2				64		%
Selenium	77-2	-0.17	2.77	0.56	1.05	145.99	ppb
Selenium	78-2	0.98	0.26	0.47	0.57	65.35	ppb
Selenium	82-1	0.52	0.33	0.30	0.38	31.24	ppb
Silicon	28-1	2137.41	2151.71	2136.44	2141.85	0.40	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.26	ppb
Silver	107-1	0.02	0.04	0.03	0.03	25.28	ppb
Sodium	23-2	2057.30	2080.35	2059.24	2065.63	0.62	ppb
Strontium	86-1	49.52	48.93	48.90	49.12	0.71	ppb
Strontium	88-1	49.61	48.91	48.72	49.08	0.95	ppb
Sulfur	34-1	55335.88	55689.58	55002.05	55342.50	0.62	ppb
Terbium	159-1				78		%
Terbium	159-2				76		%
Thallium	203-1	0.20	0.16	0.17	0.17	10.96	ppb
Thallium	205-1	0.16	0.17	0.17	0.17	5.17	ppb
Tin	118-1	-0.03	-0.07	-0.02	-0.04		ppb
Titanium	47-1	33.16	31.67	32.74	32.52	2.36	ppb
Uranium	238-1	0.13	0.15	0.13	0.14	7.08	ppb
Vanadium	51-2	4.11	4.20	4.04	4.12	1.94	ppb
Yttrium	89-1				76		%
Yttrium	89-2				71		%
Zinc	66-2	923.76	928.40	921.12	924.43	0.40	ppb
Zirconium	90-1	0.12	0.10	0.12	0.11	7.72	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:09:01	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.07	0.10	24.95	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:12:33	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	1.64	0.40	1.08	58.08	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	219.68	ppb
Arsenic	75-2	0.08	0.09	0.09	0.09	10.32	ppb
Barium	135-1	0.42	0.52	0.47	0.47	10.60	ppb
Barium	137-1	0.49	0.47	0.50	0.49	2.84	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	84.51	ppb
Bismuth	209-1				73		%
Bismuth	209-2				72		%
Boron	10-1	152.88	149.74	151.75	151.46	1.05	ppb
Boron	11-1	151.42	162.16	162.23	158.60	3.92	ppb
Cadmium	111-1	-0.27	-0.25	-0.33	-0.29		ppb
Cadmium	106-1	-3.74	-3.44	-4.53	-3.91		ppb
Cadmium	108-1	-0.03	-0.09	0.04	-0.03		ppb
Calcium	43-1	26727.73	27264.06	26825.17	26938.99	1.06	ppb
Calcium	44-1	27198.94	27608.37	27106.47	27304.59	0.98	ppb
Chromium	52-2	0.08	-0.01	-0.01	0.02	268.63	ppb
Cobalt	59-2	0.25	0.27	0.29	0.27	8.05	ppb
Copper	63-2	0.21	0.20	0.29	0.23	20.50	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				77		%
Holmium	165-2				77		%
Indium	115-1				74		%
Indium	115-2				72		%
Iron	56-2	166.36	163.85	163.14	164.45	1.03	ppb
Iron	57-2	190.73	190.16	187.49	189.46	0.92	ppb
Lead	206-1	0.12	0.11	0.13	0.12	6.92	ppb
Lead	207-1	0.12	0.12	0.13	0.13	4.99	ppb
Lead	208-1	0.12	0.11	0.13	0.12	5.25	ppb
Lithium	6-1				57		%
Magnesium	24-2	39559.45	39021.74	38820.55	39133.92	0.98	ppb
Manganese	55-2	7.07	6.54	6.94	6.85	4.02	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:12:33	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.67	0.52	0.60	12.22	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	42.35	ppb
Molybdenum	96-1	0.10	0.14	0.12	0.12	18.27	ppb
Molybdenum	97-1	0.00	0.02	0.05	0.02	88.04	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	44.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.69	1.61	1.61	5.14	ppb
Phosphorus	31-2	34.94	9.17	37.24	27.12	57.48	ppb
Potassium	39-2	523.19	528.39	518.82	523.47	0.92	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				67		%
Scandium	45-2				65		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	-0.21	0.50	1.12	0.47	142.41	ppb
Selenium	82-1	0.11	0.29	-0.24	0.05	493.23	ppb
Silicon	28-1	540.04	554.60	526.43	540.36	2.61	ppb
Silver	109-1	0.02	0.03	0.02	0.02	10.66	ppb
Silver	107-1	0.03	0.02	0.02	0.02	12.70	ppb
Sodium	23-2	25840.70	25455.15	25370.71	25555.52	0.98	ppb
Strontium	86-1	204.15	209.81	204.59	206.18	1.53	ppb
Strontium	88-1	206.32	209.86	205.18	207.12	1.18	ppb
Sulfur	34-1	72968.37	73730.60	71473.03	72724.00	1.58	ppb
Terbium	159-1				77		%
Terbium	159-2				76		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.02	-0.06	-0.04		ppb
Titanium	47-1	0.16	0.15	0.05	0.12	48.31	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	4.68	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	1.50	ppb
Yttrium	89-1				73		%
Yttrium	89-2				71		%
Zinc	66-2	0.76	0.56	0.62	0.65	15.57	ppb
Zirconium	90-1	0.41	0.41	0.38	0.40	4.78	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:12:33	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.41	0.40	0.39	4.24	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:16:05	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	1.33	0.24	0.81	66.95	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	0.03	0.02	0.05	0.03	46.46	ppb
Barium	135-1	2.66	2.60	2.59	2.62	1.50	ppb
Barium	137-1	2.66	2.67	2.72	2.68	1.15	ppb
Beryllium	9-1	0.02	-0.02	-0.02	-0.01		ppb
Bismuth	209-1				76		%
Bismuth	209-2				73		%
Boron	10-1	41.15	38.56	40.10	39.93	3.27	ppb
Boron	11-1	40.90	41.18	42.48	41.52	2.03	ppb
Cadmium	111-1	-0.30	-0.28	-0.26	-0.28		ppb
Cadmium	106-1	-4.05	-3.72	-3.49	-3.76		ppb
Cadmium	108-1	-0.03	-0.06	-0.06	-0.05		ppb
Calcium	43-1	2050.91	2070.84	1975.36	2032.37	2.48	ppb
Calcium	44-1	2090.55	2071.21	2064.37	2075.38	0.65	ppb
Chromium	52-2	0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	53.38	ppb
Copper	63-2	0.19	0.22	0.20	0.20	8.86	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				78		%
Holmium	165-2				76		%
Indium	115-1				76		%
Indium	115-2				72		%
Iron	56-2	13.56	13.55	13.24	13.45	1.37	ppb
Iron	57-2	14.68	15.00	14.79	14.82	1.11	ppb
Lead	206-1	0.12	0.10	0.13	0.11	11.41	ppb
Lead	207-1	0.12	0.09	0.11	0.11	12.26	ppb
Lead	208-1	0.11	0.11	0.11	0.11	2.45	ppb
Lithium	6-1				59		%
Magnesium	24-2	1151.34	1150.62	1136.19	1146.05	0.75	ppb
Manganese	55-2	7.86	7.78	7.59	7.74	1.79	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:16:05	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.61	0.54	0.53	14.73	ppb
Molybdenum	95-1	0.71	0.64	0.69	0.68	5.47	ppb
Molybdenum	96-1	0.69	0.74	0.69	0.71	4.05	ppb
Molybdenum	97-1	0.58	0.69	0.75	0.67	12.92	ppb
Molybdenum	98-1	0.71	0.71	0.67	0.70	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.20	1.35	1.34	10.54	ppb
Phosphorus	31-2	-15.96	-19.16	2.40	-10.91		ppb
Potassium	39-2	142.21	143.51	141.99	142.57	0.58	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				69		%
Scandium	45-2				65		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	1.38	-0.83	0.96	0.50	233.63	ppb
Selenium	82-1	-0.18	0.32	0.30	0.15	190.64	ppb
Silicon	28-1	245.62	245.96	243.46	245.01	0.55	ppb
Silver	109-1	0.02	0.03	0.03	0.02	20.28	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.10	ppb
Sodium	23-2	6030.17	5971.78	5938.19	5980.05	0.78	ppb
Strontium	86-1	25.33	25.98	25.55	25.62	1.30	ppb
Strontium	88-1	25.57	25.23	25.34	25.38	0.67	ppb
Sulfur	34-1	3254.08	3313.33	3341.90	3303.10	1.36	ppb
Terbium	159-1				78		%
Terbium	159-2				76		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.08	-0.06	-0.06		ppb
Titanium	47-1	0.05	0.03	0.11	0.07	63.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.96	ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	266.78	ppb
Yttrium	89-1				74		%
Yttrium	89-2				71		%
Zinc	66-2	0.39	0.65	0.77	0.61	31.65	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	11.58	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:16:05	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	42.17	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:19:37	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	0.88	1.04	1.14	27.95	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	13.87	ppb
Arsenic	75-2	0.01	-0.02	-0.01	0.00		ppb
Barium	135-1	10.67	10.80	10.51	10.66	1.34	ppb
Barium	137-1	10.59	10.66	10.54	10.60	0.54	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				75		%
Bismuth	209-2				72		%
Boron	10-1	18.62	16.68	18.30	17.87	5.83	ppb
Boron	11-1	19.25	18.38	18.20	18.61	3.04	ppb
Cadmium	111-1	-0.22	-0.25	-0.30	-0.26		ppb
Cadmium	106-1	-3.07	-3.51	-4.13	-3.57		ppb
Cadmium	108-1	0.01	-0.06	0.04	-0.01		ppb
Calcium	43-1	2642.71	2651.18	2699.03	2664.31	1.14	ppb
Calcium	44-1	2676.78	2689.33	2698.97	2688.36	0.41	ppb
Chromium	52-2	-0.01	0.11	0.00	0.03	210.76	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.23	0.29	0.29	0.27	13.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				75		%
Indium	115-1				75		%
Indium	115-2				72		%
Iron	56-2	12.11	12.04	12.20	12.11	0.67	ppb
Iron	57-2	13.71	14.14	16.91	14.92	11.66	ppb
Lead	206-1	0.10	0.11	0.11	0.11	3.77	ppb
Lead	207-1	0.12	0.15	0.10	0.12	18.49	ppb
Lead	208-1	0.11	0.12	0.11	0.11	7.57	ppb
Lithium	6-1				59		%
Magnesium	24-2	1263.08	1269.14	1282.82	1271.68	0.80	ppb
Manganese	55-2	3.08	3.12	3.21	3.14	2.14	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:19:37	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.09	0.06	40.55	ppb
Molybdenum	95-1	0.12	0.09	0.08	0.10	23.66	ppb
Molybdenum	96-1	0.10	0.11	0.10	0.10	6.33	ppb
Molybdenum	97-1	0.11	0.13	0.07	0.10	28.25	ppb
Molybdenum	98-1	0.09	0.10	0.12	0.10	11.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	0.96	0.84	1.01	20.03	ppb
Phosphorus	31-2	-3.39	-9.57	3.07	-3.30		ppb
Potassium	39-2	170.25	158.88	164.60	164.57	3.46	ppb
Rhodium	103-1				73		%
Rhodium	103-2				72		%
Scandium	45-1				68		%
Scandium	45-2				64		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	1.02	0.07	-0.31	0.26	264.11	ppb
Selenium	82-1	0.11	0.36	0.26	0.24	51.30	ppb
Silicon	28-1	436.47	438.13	439.58	438.06	0.35	ppb
Silver	109-1	0.02	0.02	0.03	0.02	9.93	ppb
Silver	107-1	0.01	0.02	0.02	0.02	34.11	ppb
Sodium	23-2	2931.98	2969.20	2958.63	2953.27	0.65	ppb
Strontium	86-1	14.29	14.10	14.23	14.21	0.69	ppb
Strontium	88-1	14.39	14.19	14.26	14.28	0.70	ppb
Sulfur	34-1	1284.29	1338.28	1233.67	1285.41	4.07	ppb
Terbium	159-1				77		%
Terbium	159-2				75		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.05	0.05	0.10	0.07	42.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	85.52	ppb
Yttrium	89-1				74		%
Yttrium	89-2				70		%
Zinc	66-2	3.27	3.65	3.65	3.52	6.28	ppb
Zirconium	90-1	0.00	0.02	0.02	0.02	71.83	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:19:37	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	-0.01	0.00	3023.71	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:23:09	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-0.06	0.70	0.35	109.17	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.03	0.03	0.01	0.02	35.53	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	4663.80	ppb
Beryllium	9-1	-0.03	0.00	0.01	-0.01		ppb
Bismuth	209-1				74		%
Bismuth	209-2				72		%
Boron	10-1	6.25	6.47	5.40	6.04	9.31	ppb
Boron	11-1	5.57	6.31	5.68	5.85	6.77	ppb
Cadmium	111-1	-0.17	-0.21	-0.24	-0.20		ppb
Cadmium	106-1	-2.38	-2.76	-3.24	-2.79		ppb
Cadmium	108-1	-0.06	0.01	0.04	0.00		ppb
Calcium	43-1	6.33	7.23	7.56	7.04	9.04	ppb
Calcium	44-1	11.43	13.16	14.72	13.10	12.57	ppb
Chromium	52-2	0.02	0.02	0.03	0.02	27.15	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.19	0.23	0.20	0.21	9.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				75		%
Indium	115-1				75		%
Indium	115-2				72		%
Iron	56-2	1.28	1.41	1.12	1.27	11.53	ppb
Iron	57-2	0.42	2.78	2.07	1.76	68.83	ppb
Lead	206-1	0.07	0.07	0.08	0.07	6.38	ppb
Lead	207-1	0.08	0.08	0.07	0.08	9.54	ppb
Lead	208-1	0.08	0.07	0.07	0.07	4.80	ppb
Lithium	6-1				58		%
Magnesium	24-2	14.33	11.73	14.15	13.40	10.86	ppb
Manganese	55-2	0.02	0.02	0.03	0.03	12.64	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:23:09	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.02	-0.01	0.00	981.24	ppb
Molybdenum	97-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.21	0.98	1.08	11.24	ppb
Phosphorus	31-2	-3.52	-6.45	-9.90	-6.62		ppb
Potassium	39-2	19.75	16.86	17.39	18.00	8.56	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				68		%
Scandium	45-2				65		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.41	0.30	-0.10	0.20	130.43	ppb
Selenium	82-1	0.50	0.94	0.24	0.56	62.45	ppb
Silicon	28-1	1.08	1.67	0.88	1.21	34.00	ppb
Silver	109-1	0.01	0.03	0.01	0.02	55.17	ppb
Silver	107-1	0.01	0.02	0.01	0.01	25.30	ppb
Sodium	23-2	38.44	43.30	42.48	41.40	6.29	ppb
Strontium	86-1	0.12	0.06	0.07	0.08	37.68	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	19.86	ppb
Sulfur	34-1	700.00	583.76	605.32	629.69	9.82	ppb
Terbium	159-1				77		%
Terbium	159-2				75		%
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	-0.05	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.04	0.04	0.06	0.05	21.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	317.96	ppb
Yttrium	89-1				74		%
Yttrium	89-2				70		%
Zinc	66-2	0.52	0.28	0.11	0.30	67.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	48.60	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:23:09	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	49.02	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:26:41	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47485.18	47829.06	48000.06	47771.43	0.55	ppb
Antimony	121-1	480.56	477.94	479.23	479.24	0.27	ppb
Arsenic	75-2	487.56	487.32	489.01	487.96	0.19	ppb
Barium	135-1	2491.74	2481.99	2472.64	2482.13	0.38	ppb
Barium	137-1	2484.12	2477.33	2473.32	2478.25	0.22	ppb
Beryllium	9-1	513.35	509.40	509.65	510.80	0.43	ppb
Bismuth	209-1				69		%
Bismuth	209-2				67		%
Boron	10-1	475.43	495.50	497.97	489.63	2.52	ppb
Boron	11-1	474.44	485.71	493.83	484.66	2.01	ppb
Cadmium	111-1	470.39	467.64	466.32	468.11	0.44	ppb
Cadmium	106-1	461.34	454.12	459.25	458.24	0.81	ppb
Cadmium	108-1	473.34	469.08	465.75	469.39	0.81	ppb
Calcium	43-1	250451.35	248577.56	249406.27	249478.39	0.38	ppb
Calcium	44-1	250838.68	249516.73	250124.06	250159.82	0.26	ppb
Chromium	52-2	508.30	516.64	512.37	512.44	0.81	ppb
Cobalt	59-2	512.09	514.45	515.28	513.94	0.32	ppb
Copper	63-2	1017.75	1024.07	1026.22	1022.68	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				75		%
Indium	115-1				72		%
Indium	115-2				69		%
Iron	56-2	130318.68	130551.08	130533.81	130467.86	0.10	ppb
Iron	57-2	130961.85	132355.38	131973.42	131763.55	0.55	ppb
Lead	206-1	508.78	508.58	508.34	508.56	0.04	ppb
Lead	207-1	501.45	502.98	501.42	501.95	0.18	ppb
Lead	208-1	505.79	508.62	506.18	506.86	0.30	ppb
Lithium	6-1				58		%
Magnesium	24-2	241119.10	241639.37	243339.22	242032.56	0.48	ppb
Manganese	55-2	1009.11	1017.08	1018.97	1015.06	0.52	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:26:41	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2507.41	2507.28	2496.89	2503.86	0.24	ppb
Molybdenum	95-1	2493.05	2484.14	2493.94	2490.38	0.22	ppb
Molybdenum	96-1	2505.36	2511.11	2502.23	2506.23	0.18	ppb
Molybdenum	97-1	2502.10	2513.76	2506.72	2507.53	0.23	ppb
Molybdenum	98-1	2536.83	2520.31	2524.02	2527.05	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.20	519.42	521.05	518.22	0.69	ppb
Phosphorus	31-2	9584.76	9684.36	9519.13	9596.08	0.87	ppb
Potassium	39-2	121313.82	121455.67	121788.59	121519.36	0.20	ppb
Rhodium	103-1				68		%
Rhodium	103-2				67		%
Scandium	45-1				68		%
Scandium	45-2				66		%
Selenium	77-2	517.28	443.82	462.03	474.38	8.06	ppb
Selenium	78-2	469.54	481.57	468.55	473.22	1.53	ppb
Selenium	82-1	481.09	484.00	479.77	481.62	0.45	ppb
Silicon	28-1	479.61	485.66	492.37	485.88	1.31	ppb
Silver	109-1	464.05	463.12	460.86	462.68	0.35	ppb
Silver	107-1	466.26	463.57	462.94	464.26	0.38	ppb
Sodium	23-2	238448.77	239056.79	241140.47	239548.68	0.59	ppb
Strontium	86-1	507.70	508.40	504.93	507.01	0.36	ppb
Strontium	88-1	510.46	509.18	512.26	510.64	0.30	ppb
Sulfur	34-1	9666.46	9695.68	9407.06	9589.73	1.66	ppb
Terbium	159-1				77		%
Terbium	159-2				74		%
Thallium	203-1	510.66	509.73	511.46	510.62	0.17	ppb
Thallium	205-1	515.74	509.23	515.14	513.37	0.70	ppb
Tin	118-1	476.65	477.52	474.80	476.32	0.29	ppb
Titanium	47-1	2509.77	2492.32	2483.77	2495.29	0.53	ppb
Uranium	238-1	500.82	507.62	504.36	504.27	0.67	ppb
Vanadium	51-2	511.43	514.71	514.10	513.41	0.34	ppb
Yttrium	89-1				73		%
Yttrium	89-2				71		%
Zinc	66-2	1010.23	1018.54	1020.32	1016.36	0.53	ppb
Zirconium	90-1	505.09	503.15	502.21	503.48	0.29	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:26:41	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.65	501.84	499.45	502.98	0.84	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:30:15	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	1.94	2.24	1.89	20.30	ppb
Antimony	121-1	1.87	1.73	1.58	1.73	8.20	ppb
Arsenic	75-2	0.10	0.11	0.02	0.08	62.07	ppb
Barium	135-1	0.06	0.09	0.06	0.07	19.79	ppb
Barium	137-1	0.10	0.08	0.07	0.08	17.27	ppb
Beryllium	9-1	0.12	0.15	0.17	0.15	15.74	ppb
Bismuth	209-1				75		%
Bismuth	209-2				71		%
Boron	10-1	19.08	17.04	15.35	17.15	10.88	ppb
Boron	11-1	19.41	17.74	16.01	17.72	9.58	ppb
Cadmium	111-1	-0.27	-0.19	-0.19	-0.21		ppb
Cadmium	106-1	-4.19	-3.04	-2.76	-3.33		ppb
Cadmium	108-1	-0.02	-0.03	-0.06	-0.04		ppb
Calcium	43-1	10.52	16.90	9.08	12.17	34.22	ppb
Calcium	44-1	16.59	16.47	13.35	15.47	11.86	ppb
Chromium	52-2	-0.03	0.03	0.02	0.01	438.55	ppb
Cobalt	59-2	-0.01	0.00	0.02	0.00	248.05	ppb
Copper	63-2	0.21	0.19	0.22	0.21	8.05	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				77		%
Holmium	165-2				75		%
Indium	115-1				75		%
Indium	115-2				71		%
Iron	56-2	8.54	8.20	7.55	8.10	6.21	ppb
Iron	57-2	9.47	8.83	8.05	8.79	8.08	ppb
Lead	206-1	0.11	0.13	0.11	0.11	10.94	ppb
Lead	207-1	0.09	0.14	0.14	0.12	25.61	ppb
Lead	208-1	0.10	0.12	0.12	0.11	9.43	ppb
Lithium	6-1				58		%
Magnesium	24-2	13.12	12.61	12.32	12.68	3.21	ppb
Manganese	55-2	0.06	0.07	0.08	0.07	11.43	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:30:15	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.05	0.86	0.92	0.95	10.08	ppb
Molybdenum	95-1	1.08	1.03	0.90	1.00	9.08	ppb
Molybdenum	96-1	1.09	0.95	0.92	0.99	9.05	ppb
Molybdenum	97-1	0.98	0.93	0.88	0.93	5.50	ppb
Molybdenum	98-1	1.02	1.00	0.88	0.97	8.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.72	0.88	0.83	11.85	ppb
Phosphorus	31-2	-9.78	-0.45	-6.72	-5.65		ppb
Potassium	39-2	22.43	22.53	27.56	24.17	12.15	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				68		%
Scandium	45-2				65		%
Selenium	77-2	-0.17	-0.17	-0.17	-0.17		ppb
Selenium	78-2	0.67	1.37	1.02	1.02	34.55	ppb
Selenium	82-1	-0.67	0.76	0.70	0.27	302.39	ppb
Silicon	28-1	3.57	2.81	2.26	2.88	22.70	ppb
Silver	109-1	0.04	0.04	0.05	0.04	13.18	ppb
Silver	107-1	0.06	0.04	0.04	0.04	22.40	ppb
Sodium	23-2	48.24	50.29	48.96	49.16	2.12	ppb
Strontium	86-1	0.07	0.08	0.04	0.06	34.30	ppb
Strontium	88-1	0.03	0.02	0.03	0.03	11.82	ppb
Sulfur	34-1	-3.65	-41.76	-64.91	-36.77		ppb
Terbium	159-1				76		%
Terbium	159-2				74		%
Thallium	203-1	0.15	0.13	0.11	0.13	16.30	ppb
Thallium	205-1	0.16	0.14	0.12	0.14	14.27	ppb
Tin	118-1	0.39	0.38	0.36	0.38	3.85	ppb
Titanium	47-1	0.32	0.35	0.20	0.29	26.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.61	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	80.31	ppb
Yttrium	89-1				74		%
Yttrium	89-2				70		%
Zinc	66-2	0.37	0.11	1.08	0.52	95.61	ppb
Zirconium	90-1	0.15	0.17	0.16	0.16	6.21	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:30:15	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.14	0.13	12.08	ppb

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:46:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	33	31	41.66	cps
Antimony	121-1	283	250	367	300	20.03	cps
Arsenic	75-2	9	11	13	11	16.65	cps
Barium	135-1	58	25	50	44	39.04	cps
Barium	137-1	167	125	75	122	37.55	cps
Beryllium	9-1	61	67	72	67	8.33	cps
Bismuth	209-1	11190326	11249407	11267683	11235805	0.36	cps
Bismuth	209-2	6645329	6681728	6683037	6670032	0.32	cps
Boron	10-1	100	83	75	86	14.78	cps
Boron	11-1	458	550	492	500	9.28	cps
Cadmium	111-1	2543	2465	2377	2462	3.38	cps
Cadmium	106-1	3634	3509	3401	3514	3.32	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	167	175	150	164	7.77	cps
Calcium	44-1	9412	9695	9721	9609	1.78	cps
Chromium	52-2	1850	1507	1680	1679	10.23	cps
Cobalt	59-2	210	157	177	181	14.88	cps
Copper	63-2	1417	1280	1340	1346	5.09	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	10	0	30	13	114.56	cps
Gadolinium	160-1	67	50	100	72	35.26	cps
Gadolinium	160-2	77	70	110	86	25.05	cps
Holmium	165-1	17108064	17085183	17046937	17080061	0.18	cps
Holmium	165-2	8852100	8889247	8923751	8888366	0.40	cps
Indium	115-1	13246309	13381746	13264926	13297661	0.55	cps
Indium	115-2	2586001	2583589	2593713	2587767	0.20	cps
Iron	56-2	3523	3573	3656	3584	1.88	cps
Iron	57-2	111	167	139	139	20.00	cps
Lead	206-1	1195	1095	1033	1107	7.34	cps
Lead	207-1	1011	889	856	919	8.92	cps
Lead	208-1	4539	4200	4112	4284	5.27	cps
Lithium	6-1	2030889	2032569	2035955	2033137	0.13	cps
Magnesium	24-2	1392	1583	1508	1495	6.46	cps
Manganese	55-2	67	83	47	66	28.01	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:46:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	425	533	503	13.50	cps
Molybdenum	95-1	192	142	158	164	15.54	cps
Molybdenum	96-1	200	108	267	192	41.48	cps
Molybdenum	97-1	100	208	167	158	34.52	cps
Molybdenum	98-1	217	258	258	244	9.84	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	407	387	300	364	15.56	cps
Phosphorus	31-2	83	75	158	106	43.48	cps
Potassium	39-2	17970	18262	19222	18484	3.54	cps
Rhodium	103-1	11883139	12025977	11948775	11952631	0.60	cps
Rhodium	103-2	5887416	5866064	5955416	5902965	0.79	cps
Scandium	45-1	7136737	7217611	7185970	7180106	0.57	cps
Scandium	45-2	325758	326149	328674	326860	0.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	54	61	65	20.61	cps
Selenium	82-1	10	26	1	12	104.08	cps
Silicon	28-1	159358	158448	157461	158423	0.60	cps
Silver	109-1	125	100	50	92	41.66	cps
Silver	107-1	108	75	125	103	24.77	cps
Sodium	23-2	18479	18913	18721	18704	1.16	cps
Strontium	86-1	683	583	717	661	10.50	cps
Strontium	88-1	142	133	183	153	17.53	cps
Sulfur	34-1	232529	233054	229254	231612	0.89	cps
Terbium	159-1	17638849	17910166	17731381	17760132	0.78	cps
Terbium	159-2	8754803	8797094	8700929	8750942	0.55	cps
Thallium	203-1	217	192	217	208	6.93	cps
Thallium	205-1	483	600	458	514	14.71	cps
Tin	118-1	2217	2300	2342	2286	2.78	cps
Titanium	47-1	142	67	75	94	43.53	cps
Uranium	238-1	308	417	325	350	16.67	cps
Vanadium	51-2	20	20	17	19	10.18	cps
Yttrium	89-1	13253819	13437060	13323049	13337976	0.69	cps
Yttrium	89-2	1895762	1905659	1930697	1910706	0.94	cps
Zinc	66-2	983	1013	1020	1006	1.94	cps
Zirconium	90-1	942	917	975	945	3.10	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:46:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	225	219	7.91	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:54:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1483	1392	1464	4.42	cps
Antimony	121-1	18888	18588	19498	18991	2.44	cps
Arsenic	75-2	306	328	330	321	4.17	cps
Barium	135-1	22386	23078	22603	22689	1.56	cps
Barium	137-1	40159	39983	39908	40017	0.32	cps
Beryllium	9-1	1306	1322	1367	1332	2.37	cps
Bismuth	209-1	11075617	11096449	11102139	11091402	0.13	cps
Bismuth	209-2	6649183	6662748	6692322	6668085	0.33	cps
Boron	10-1	3184	3159	3584	3309	7.21	cps
Boron	11-1	15383	16293	16643	16106	4.04	cps
Cadmium	111-1	4554	4570	4341	4489	2.85	cps
Cadmium	106-1	3401	3617	3492	3503	3.11	cps
Cadmium	108-1	163	196	196	185	10.42	cps
Calcium	43-1	11930	11246	11547	11574	2.96	cps
Calcium	44-1	197398	197444	194537	196460	0.85	cps
Chromium	52-2	6938	7075	7355	7123	2.98	cps
Cobalt	59-2	4517	4244	4677	4480	4.89	cps
Copper	63-2	7569	7766	7799	7711	1.61	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	75	83	42	67	33.07	cps
Erbium	164-2	37	17	33	29	37.08	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	87	103	107	99	10.84	cps
Holmium	165-1	17090701	17107981	17137549	17112077	0.14	cps
Holmium	165-2	8883132	8879505	8898589	8887075	0.11	cps
Indium	115-1	13242611	13206685	13210987	13220094	0.15	cps
Indium	115-2	2577902	2579632	2613290	2590275	0.77	cps
Iron	56-2	113542	111879	113670	113030	0.88	cps
Iron	57-2	2845	2800	2995	2880	3.54	cps
Lead	206-1	8848	8825	8703	8792	0.89	cps
Lead	207-1	7258	7386	7891	7512	4.46	cps
Lead	208-1	34619	35487	34824	34976	1.30	cps
Lithium	6-1	2043777	2041941	2040668	2042129	0.08	cps
Magnesium	24-2	88997	89559	92015	90191	1.78	cps
Manganese	55-2	1617	1473	1543	1545	4.64	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:54:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17561	17937	17520	17673	1.30	cps
Molybdenum	95-1	22235	21809	22235	22093	1.11	cps
Molybdenum	96-1	23980	24213	23587	23926	1.32	cps
Molybdenum	97-1	13498	13590	13423	13504	0.62	cps
Molybdenum	98-1	35203	33975	35044	34741	1.92	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1570	1440	1500	1503	4.33	cps
Phosphorus	31-2	108	100	100	103	4.68	cps
Potassium	39-2	100531	102461	103703	102232	1.56	cps
Rhodium	103-1	11852977	11825015	11858494	11845495	0.15	cps
Rhodium	103-2	5898472	5874213	5936786	5903157	0.53	cps
Scandium	45-1	7195303	7156768	7187012	7179694	0.28	cps
Scandium	45-2	326237	326642	327141	326673	0.14	cps
Selenium	77-2	17	23	30	23	28.56	cps
Selenium	78-2	204	165	187	185	10.54	cps
Selenium	82-1	662	703	714	693	3.96	cps
Silicon	28-1	220290	222123	219478	220630	0.61	cps
Silver	109-1	11080	11063	11071	11071	0.08	cps
Silver	107-1	10988	11538	11689	11405	3.23	cps
Sodium	23-2	182479	179898	182294	181557	0.79	cps
Strontium	86-1	3209	3384	3742	3445	7.89	cps
Strontium	88-1	25665	25248	24263	25059	2.87	cps
Sulfur	34-1	235288	231048	232168	232835	0.94	cps
Terbium	159-1	17799992	17879628	17896757	17858793	0.29	cps
Terbium	159-2	8748987	8764381	8757212	8756860	0.09	cps
Thallium	203-1	9304	9621	9988	9637	3.55	cps
Thallium	205-1	22904	23221	22887	23004	0.82	cps
Tin	118-1	39598	39749	39824	39724	0.29	cps
Titanium	47-1	5668	5343	5251	5421	4.04	cps
Uranium	238-1	29484	29393	29635	29504	0.41	cps
Vanadium	51-2	10504	10491	10327	10441	0.94	cps
Yttrium	89-1	13329576	13191412	13222794	13247927	0.55	cps
Yttrium	89-2	1904641	1917081	1914376	1912033	0.34	cps
Zinc	66-2	1910	2027	1827	1921	5.23	cps
Zirconium	90-1	15184	14533	14291	14669	3.15	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:54:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3226	3192	3317	3245	1.99	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 12:58:07 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83181	83072	82729	82994	0.28	cps
Antimony	121-1	514532	520453	520274	518420	0.65	cps
Arsenic	75-2	15925	16357	16209	16164	1.36	cps
Barium	135-1	628361	628149	631046	629185	0.26	cps
Barium	137-1	1106452	1107850	1105090	1106464	0.12	cps
Beryllium	9-1	63511	63371	62925	63269	0.48	cps
Bismuth	209-1	11114431	11048109	11131693	11098078	0.40	cps
Bismuth	209-2	6668139	6692848	6676797	6679262	0.19	cps
Boron	10-1	7719	7177	7619	7505	3.84	cps
Boron	11-1	34223	35225	35175	34874	1.62	cps
Cadmium	111-1	126317	126711	126550	126526	0.16	cps
Cadmium	106-1	15843	16619	16018	16160	2.52	cps
Cadmium	108-1	9320	9161	8761	9081	3.17	cps
Calcium	43-1	130371	127924	129849	129381	1.00	cps
Calcium	44-1	2098283	2120780	2133982	2117682	0.85	cps
Chromium	52-2	139374	138733	139323	139143	0.26	cps
Cobalt	59-2	233672	237030	233498	234733	0.85	cps
Copper	63-2	342216	346695	345262	344724	0.66	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	58	50	100	69	38.57	cps
Gadolinium	160-2	83	83	103	90	12.83	cps
Holmium	165-1	17040671	17121140	17137396	17099736	0.30	cps
Holmium	165-2	8842130	8861653	8890808	8864864	0.28	cps
Indium	115-1	13183605	13230109	13193257	13202324	0.19	cps
Indium	115-2	2570673	2582617	2589520	2580937	0.37	cps
Iron	56-2	5918116	5921479	5901583	5913726	0.18	cps
Iron	57-2	144448	146461	146664	145858	0.84	cps
Lead	206-1	420043	416560	422533	419712	0.71	cps
Lead	207-1	372807	376048	373626	374160	0.45	cps
Lead	208-1	1685946	1681769	1691902	1686539	0.30	cps
Lithium	6-1	2034965	2034739	2023087	2030930	0.33	cps
Magnesium	24-2	968681	961780	970168	966876	0.46	cps
Manganese	55-2	160616	159483	159800	159966	0.37	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:58:07	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	979563	990606	994412	988194	0.78	cps
Molybdenum	95-1	1194040	1188729	1189226	1190665	0.25	cps
Molybdenum	96-1	1322268	1324926	1324236	1323810	0.10	cps
Molybdenum	97-1	738154	741494	740929	740192	0.24	cps
Molybdenum	98-1	1922875	1905630	1920414	1916306	0.49	cps
Neodymium	150-1	33	7	40	27	66.13	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	61897	60317	61944	61386	1.51	cps
Phosphorus	31-2	4184	4067	4317	4190	2.99	cps
Potassium	39-2	476230	482415	480050	479565	0.65	cps
Rhodium	103-1	11686866	11644849	11700019	11677245	0.25	cps
Rhodium	103-2	5857282	5822934	5848709	5842975	0.31	cps
Scandium	45-1	7102719	7069974	7129939	7100878	0.42	cps
Scandium	45-2	324322	322214	321633	322723	0.44	cps
Selenium	77-2	363	360	340	354	3.56	cps
Selenium	78-2	1056	1187	1187	1143	6.64	cps
Selenium	82-1	7191	7165	7202	7186	0.26	cps
Silicon	28-1	410300	419647	414533	414827	1.13	cps
Silver	109-1	591548	588845	586476	588956	0.43	cps
Silver	107-1	609855	608053	609732	609213	0.17	cps
Sodium	23-2	1794944	1794843	1805273	1798353	0.33	cps
Strontium	86-1	155871	153016	152849	153912	1.10	cps
Strontium	88-1	1362150	1366783	1361219	1363384	0.22	cps
Sulfur	34-1	266374	262405	261855	263544	0.94	cps
Terbium	159-1	17754252	17804385	17779021	17779219	0.14	cps
Terbium	159-2	8772389	8752598	8740190	8755059	0.19	cps
Thallium	203-1	506186	505257	505068	505504	0.12	cps
Thallium	205-1	1225399	1230169	1237174	1230914	0.48	cps
Tin	118-1	418645	412985	416304	415978	0.68	cps
Titanium	47-1	296653	295131	298777	296853	0.62	cps
Uranium	238-1	1638815	1643588	1657460	1646621	0.59	cps
Vanadium	51-2	113734	113154	113700	113529	0.29	cps
Yttrium	89-1	13190447	13170670	13248096	13203071	0.30	cps
Yttrium	89-2	1899022	1909122	1907330	1905158	0.28	cps
Zinc	66-2	49016	48410	49323	48916	0.95	cps
Zirconium	90-1	842867	832491	840437	838598	0.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 12:58:07	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	186492	188534	189261	188095	0.76	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:06:37	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213956	214366	214415	214246	0.12	cps
Antimony	121-1	1366004	1381906	1383721	1377210	0.71	cps
Arsenic	75-2	42350	42447	43030	42609	0.86	cps
Barium	135-1	1656077	1664741	1669042	1663286	0.40	cps
Barium	137-1	2909112	2891740	2896802	2899218	0.31	cps
Beryllium	9-1	161258	163048	161780	162029	0.57	cps
Bismuth	209-1	11130390	11090209	11194485	11138361	0.47	cps
Bismuth	209-2	6591909	6642889	6668323	6634374	0.59	cps
Boron	10-1	19113	19430	19497	19346	1.06	cps
Boron	11-1	91459	94688	94797	93648	2.02	cps
Cadmium	111-1	323571	324302	323218	323697	0.17	cps
Cadmium	106-1	36732	36523	36339	36531	0.54	cps
Cadmium	108-1	23787	23453	23273	23504	1.11	cps
Calcium	43-1	339988	338600	338094	338894	0.29	cps
Calcium	44-1	5474566	5505687	5541104	5507119	0.60	cps
Chromium	52-2	368987	367628	366426	367680	0.35	cps
Cobalt	59-2	604142	610347	610169	608219	0.58	cps
Copper	63-2	882261	888392	891736	887463	0.54	cps
Dysprosium	156-1	25	83	58	56	52.68	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	100	50	75	75	33.34	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	100	117	57	91	33.99	cps
Holmium	165-1	17256971	17358715	17506989	17374225	0.72	cps
Holmium	165-2	8872448	8973002	8945886	8930445	0.58	cps
Indium	115-1	13167009	13210251	13189580	13188947	0.16	cps
Indium	115-2	2552098	2597933	2593891	2581307	0.98	cps
Iron	56-2	15347264	15466971	15477494	15430576	0.47	cps
Iron	57-2	378351	380231	381675	380086	0.44	cps
Lead	206-1	1096135	1091985	1105493	1097871	0.63	cps
Lead	207-1	972205	974696	963967	970289	0.58	cps
Lead	208-1	4397413	4414741	4420263	4410806	0.27	cps
Lithium	6-1	2022270	2027348	2036312	2028643	0.35	cps
Magnesium	24-2	2516443	2522695	2531870	2523669	0.31	cps
Manganese	55-2	413653	419399	417038	416696	0.69	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:06:37	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2578462	2592341	2602750	2591184	0.47	cps
Molybdenum	95-1	3138289	3123982	3125169	3129146	0.25	cps
Molybdenum	96-1	3479318	3490844	3484891	3485018	0.17	cps
Molybdenum	97-1	1955432	1947540	1951507	1951493	0.20	cps
Molybdenum	98-1	5056960	5114581	5037527	5069689	0.79	cps
Neodymium	150-1	73	40	113	76	48.60	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	162060	162290	162782	162377	0.23	cps
Phosphorus	31-2	10146	10738	10296	10393	2.96	cps
Potassium	39-2	1221006	1225255	1219216	1221826	0.25	cps
Rhodium	103-1	11640922	11720716	11696752	11686130	0.35	cps
Rhodium	103-2	5790112	5830675	5859370	5826719	0.60	cps
Scandium	45-1	7078293	7132105	7152903	7121100	0.54	cps
Scandium	45-2	320502	326605	323492	323533	0.94	cps
Selenium	77-2	913	783	860	852	7.67	cps
Selenium	78-2	2911	2871	3026	2936	2.75	cps
Selenium	82-1	18818	18923	18805	18849	0.34	cps
Silicon	28-1	774926	777865	777699	776830	0.21	cps
Silver	109-1	1523144	1530173	1526901	1526739	0.23	cps
Silver	107-1	1574484	1580758	1559796	1571680	0.68	cps
Sodium	23-2	4650551	4646494	4677523	4658189	0.36	cps
Strontium	86-1	405059	403716	402998	403925	0.26	cps
Strontium	88-1	3565752	3554688	3591583	3570674	0.53	cps
Sulfur	34-1	304611	305321	301613	303848	0.65	cps
Terbium	159-1	17845890	17922581	18084393	17950955	0.68	cps
Terbium	159-2	8752444	8828932	8851607	8810994	0.59	cps
Thallium	203-1	1323305	1338175	1332230	1331237	0.56	cps
Thallium	205-1	3219096	3213687	3253008	3228597	0.66	cps
Tin	118-1	1080240	1093220	1099410	1090957	0.90	cps
Titanium	47-1	767657	773339	763507	768168	0.64	cps
Uranium	238-1	4390944	4350388	4399964	4380432	0.60	cps
Vanadium	51-2	292381	294421	295764	294189	0.58	cps
Yttrium	89-1	13337181	13309066	13349471	13331906	0.16	cps
Yttrium	89-2	1905049	1912481	1914381	1910637	0.26	cps
Zinc	66-2	125816	125779	124532	125376	0.58	cps
Zirconium	90-1	2233088	2218047	2217275	2222803	0.40	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:06:37	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	493975	496756	496887	495873	0.33	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:10:19	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424060	425964	427034	425686	0.35	cps
Antimony	121-1	2795571	2801151	2806670	2801130	0.20	cps
Arsenic	75-2	85300	84808	85382	85163	0.36	cps
Barium	135-1	3363133	3369720	3359898	3364250	0.15	cps
Barium	137-1	5941640	5945756	5930342	5939246	0.13	cps
Beryllium	9-1	326915	326870	327383	327056	0.09	cps
Bismuth	209-1	11108704	11152219	11156696	11139207	0.24	cps
Bismuth	209-2	6592788	6618728	6650504	6620674	0.44	cps
Boron	10-1	38542	37506	38375	38141	1.46	cps
Boron	11-1	182194	186029	188275	185500	1.66	cps
Cadmium	111-1	648861	648758	653930	650517	0.45	cps
Cadmium	106-1	68566	72050	68742	69786	2.81	cps
Cadmium	108-1	46527	47341	47730	47199	1.30	cps
Calcium	43-1	685826	672887	685546	681420	1.08	cps
Calcium	44-1	11064380	11123568	11169608	11119185	0.47	cps
Chromium	52-2	724709	727562	726508	726259	0.20	cps
Cobalt	59-2	1214383	1211444	1217449	1214425	0.25	cps
Copper	63-2	1774788	1769034	1777221	1773681	0.24	cps
Dysprosium	156-1	75	50	83	69	24.98	cps
Dysprosium	156-2	23	33	23	27	21.65	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	43	40	27	37	24.04	cps
Gadolinium	160-1	108	100	92	100	8.33	cps
Gadolinium	160-2	110	83	100	98	13.78	cps
Holmium	165-1	17339900	17573417	17490667	17467995	0.68	cps
Holmium	165-2	8942324	8937156	8962999	8947493	0.15	cps
Indium	115-1	13349006	13271539	13275679	13298741	0.33	cps
Indium	115-2	2562907	2576323	2587961	2575730	0.49	cps
Iron	56-2	30581860	30716343	30763299	30687168	0.31	cps
Iron	57-2	756012	760485	758466	758321	0.30	cps
Lead	206-1	2201635	2204840	2211943	2206139	0.24	cps
Lead	207-1	1960327	1955955	1963249	1959843	0.19	cps
Lead	208-1	8871143	8904756	8924109	8900003	0.30	cps
Lithium	6-1	2036394	2033547	2037993	2035978	0.11	cps
Magnesium	24-2	5032395	5045710	5067843	5048649	0.35	cps
Manganese	55-2	830092	835243	832865	832733	0.31	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:10:19	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5305852	5253894	5268395	5276047	0.51	cps
Molybdenum	95-1	6323827	6329537	6274195	6309186	0.48	cps
Molybdenum	96-1	7030718	7035938	7006999	7024552	0.22	cps
Molybdenum	97-1	3946408	3927853	3917307	3930522	0.37	cps
Molybdenum	98-1	10125441	10148780	10154955	10143059	0.15	cps
Neodymium	150-1	153	167	127	149	13.68	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	319196	320622	319427	319748	0.24	cps
Phosphorus	31-2	21333	21266	21082	21227	0.61	cps
Potassium	39-2	2447492	2468189	2459061	2458247	0.42	cps
Rhodium	103-1	11633796	11719883	11738020	11697233	0.48	cps
Rhodium	103-2	5774668	5801491	5770639	5782266	0.29	cps
Scandium	45-1	7133961	7211810	7231472	7192414	0.72	cps
Scandium	45-2	325307	325713	327650	326223	0.38	cps
Selenium	77-2	1723	1647	1690	1687	2.28	cps
Selenium	78-2	5718	5571	5527	5605	1.78	cps
Selenium	82-1	37995	38381	38177	38184	0.51	cps
Silicon	28-1	1382697	1389659	1392889	1388415	0.38	cps
Silver	109-1	3065841	3073306	3072973	3070707	0.14	cps
Silver	107-1	3169284	3162911	3157019	3163071	0.19	cps
Sodium	23-2	9336783	9358295	9389039	9361372	0.28	cps
Strontium	86-1	816912	819837	814936	817228	0.30	cps
Strontium	88-1	7138744	7169110	7156350	7154735	0.21	cps
Sulfur	34-1	394923	394657	394214	394598	0.09	cps
Terbium	159-1	18173948	18133030	18175348	18160775	0.13	cps
Terbium	159-2	8783985	8800763	8839264	8808004	0.32	cps
Thallium	203-1	2693658	2701947	2676725	2690777	0.48	cps
Thallium	205-1	6584982	6570631	6590859	6582157	0.16	cps
Tin	118-1	2212454	2191979	2200972	2201801	0.47	cps
Titanium	47-1	1552970	1563592	1562301	1559621	0.37	cps
Uranium	238-1	8742004	8730599	8821913	8764839	0.57	cps
Vanadium	51-2	591944	589787	597134	592955	0.64	cps
Yttrium	89-1	13365648	13520731	13447343	13444574	0.58	cps
Yttrium	89-2	1900793	1913960	1926321	1913691	0.67	cps
Zinc	66-2	245895	247960	250088	247981	0.85	cps
Zirconium	90-1	4537717	4534483	4524464	4532221	0.15	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:10:19	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1003859	987391	1007676	999642	1.08	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 13:14:01 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	840294	846185	848334	844938	0.49	cps
Antimony	121-1	5521827	5536232	5579940	5546000	0.55	cps
Arsenic	75-2	169943	169675	171353	170324	0.53	cps
Barium	135-1	6593043	6602964	6650192	6615400	0.46	cps
Barium	137-1	11572107	11598003	11645632	11605247	0.32	cps
Beryllium	9-1	633810	633740	634119	633890	0.03	cps
Bismuth	209-1	10874402	10960388	10888469	10907753	0.42	cps
Bismuth	209-2	6479802	6545791	6569351	6531648	0.71	cps
Boron	10-1	73069	75447	76083	74866	2.12	cps
Boron	11-1	357617	364496	370020	364045	1.71	cps
Cadmium	111-1	1259584	1265095	1263757	1262812	0.23	cps
Cadmium	106-1	133380	135138	135954	134824	0.98	cps
Cadmium	108-1	91933	90956	90663	91184	0.73	cps
Calcium	43-1	1349995	1339073	1361243	1350104	0.82	cps
Calcium	44-1	21933657	21889746	22126958	21983453	0.57	cps
Chromium	52-2	1451779	1453672	1456350	1453934	0.16	cps
Cobalt	59-2	2400989	2405429	2423889	2410102	0.50	cps
Copper	63-2	3478743	3496951	3518152	3497949	0.56	cps
Dysprosium	156-1	50	125	92	89	42.28	cps
Dysprosium	156-2	60	60	57	59	3.26	cps
Erbium	164-1	50	83	83	72	26.65	cps
Erbium	164-2	23	27	30	27	12.51	cps
Gadolinium	160-1	100	108	75	94	18.37	cps
Gadolinium	160-2	97	110	140	116	19.21	cps
Holmium	165-1	17397515	17425142	17439534	17420730	0.12	cps
Holmium	165-2	9004366	8981276	8927074	8970905	0.44	cps
Indium	115-1	13039501	13042074	13098590	13060055	0.26	cps
Indium	115-2	2548548	2550091	2560536	2553059	0.26	cps
Iron	56-2	60957162	61049443	61326339	61110981	0.31	cps
Iron	57-2	1505164	1507739	1519426	1510776	0.50	cps
Lead	206-1	4289655	4359587	4343711	4330985	0.85	cps
Lead	207-1	3812292	3845517	3854717	3837509	0.58	cps
Lead	208-1	17320836	17461551	17461601	17414662	0.47	cps
Lithium	6-1	2010580	2010331	2020212	2013708	0.28	cps
Magnesium	24-2	10006526	10018756	10011964	10012416	0.06	cps
Manganese	55-2	1653799	1666671	1658934	1659801	0.39	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:14:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10356455	10450998	10368849	10392101	0.49	cps
Molybdenum	95-1	12593432	12560392	12587242	12580355	0.14	cps
Molybdenum	96-1	13937637	13978907	13972299	13962947	0.16	cps
Molybdenum	97-1	7870018	7872142	7867690	7869950	0.03	cps
Molybdenum	98-1	20174896	20131525	20207771	20171397	0.19	cps
Neodymium	150-1	387	293	300	327	15.94	cps
Neodymium	150-2	33	33	20	29	26.64	cps
Nickel	60-2	631767	632000	634748	632838	0.26	cps
Phosphorus	31-2	42002	42896	42629	42509	1.08	cps
Potassium	39-2	4855693	4866633	4886736	4869687	0.32	cps
Rhodium	103-1	11490742	11511065	11508193	11503334	0.10	cps
Rhodium	103-2	5715204	5740615	5740445	5732088	0.26	cps
Scandium	45-1	7132602	7174534	7199101	7168746	0.47	cps
Scandium	45-2	327056	328839	329322	328405	0.36	cps
Selenium	77-2	3194	3187	3357	3246	2.97	cps
Selenium	78-2	11217	11382	11173	11258	0.98	cps
Selenium	82-1	74373	74919	74397	74563	0.41	cps
Silicon	28-1	2594128	2593193	2590153	2592492	0.08	cps
Silver	109-1	6022473	6022902	6037377	6027584	0.14	cps
Silver	107-1	6197419	6233824	6240182	6223808	0.37	cps
Sodium	23-2	18577796	18561407	18576976	18572060	0.05	cps
Strontium	86-1	1599252	1600679	1616202	1605378	0.59	cps
Strontium	88-1	14221936	14133662	14330048	14228549	0.69	cps
Sulfur	34-1	578460	575214	574775	576150	0.35	cps
Terbium	159-1	18029201	18070997	18116367	18072188	0.24	cps
Terbium	159-2	8843674	8840343	8859685	8847901	0.12	cps
Thallium	203-1	5312141	5312887	5317878	5314302	0.06	cps
Thallium	205-1	12721998	12658116	12742455	12707523	0.35	cps
Tin	118-1	4334208	4354271	4364239	4350906	0.35	cps
Titanium	47-1	3080763	3106049	3116003	3100938	0.59	cps
Uranium	238-1	17320926	17376467	17300655	17332683	0.23	cps
Vanadium	51-2	1185892	1183868	1196248	1188669	0.56	cps
Yttrium	89-1	13223966	13444844	13418899	13362570	0.90	cps
Yttrium	89-2	1921066	1919966	1920525	1920519	0.03	cps
Zinc	66-2	482131	488507	487856	486164	0.72	cps
Zirconium	90-1	8892503	8926051	8965905	8928153	0.41	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:14:01	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1981148	1978734	1988567	1982816	0.26	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 13:17:43 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1664142	1680219	1670040	1671467	0.49	cps
Antimony	121-1	10900491	10963444	10969082	10944339	0.35	cps
Arsenic	75-2	331781	334642	336810	334411	0.75	cps
Barium	135-1	13017401	13040225	13072913	13043513	0.21	cps
Barium	137-1	22784601	22914969	22854445	22851338	0.29	cps
Beryllium	9-1	1225477	1229457	1231227	1228721	0.24	cps
Bismuth	209-1	10798817	10911072	10857561	10855817	0.52	cps
Bismuth	209-2	6380325	6472254	6469016	6440532	0.81	cps
Boron	10-1	145898	149875	151526	149100	1.94	cps
Boron	11-1	709931	719534	734355	721273	1.71	cps
Cadmium	111-1	2424123	2445972	2441837	2437311	0.48	cps
Cadmium	106-1	260188	262248	258898	260445	0.65	cps
Cadmium	108-1	176120	178002	178359	177494	0.68	cps
Calcium	43-1	2652594	2671245	2679213	2667684	0.51	cps
Calcium	44-1	43253715	43489143	43514372	43419076	0.33	cps
Chromium	52-2	2826132	2848170	2862770	2845691	0.65	cps
Cobalt	59-2	4674326	4717488	4744566	4712126	0.75	cps
Copper	63-2	6716032	6750681	6770151	6745621	0.41	cps
Dysprosium	156-1	133	108	158	133	18.75	cps
Dysprosium	156-2	80	103	117	100	18.56	cps
Erbium	164-1	42	108	83	78	43.30	cps
Erbium	164-2	20	23	57	33	60.84	cps
Gadolinium	160-1	83	150	108	114	29.57	cps
Gadolinium	160-2	97	127	117	113	13.48	cps
Holmium	165-1	17635462	17674471	17685249	17665060	0.15	cps
Holmium	165-2	9058616	9039578	8994587	9030927	0.36	cps
Indium	115-1	13077857	13181154	13131199	13130070	0.39	cps
Indium	115-2	2509875	2535732	2533820	2526476	0.57	cps
Iron	56-2	119308561	119646255	120192305	119715707	0.37	cps
Iron	57-2	2939778	2955466	2953379	2949541	0.29	cps
Lead	206-1	8410528	8398169	8430848	8413181	0.20	cps
Lead	207-1	7515058	7513604	7520497	7516386	0.05	cps
Lead	208-1	33821447	33892376	33942691	33885504	0.18	cps
Lithium	6-1	2009890	2017886	2025345	2017707	0.38	cps
Magnesium	24-2	19587042	19687743	19694757	19656514	0.31	cps
Manganese	55-2	3254202	3289952	3297103	3280419	0.70	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:17:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20446415	20752549	20669549	20622838	0.77	cps
Molybdenum	95-1	24883786	25068528	25141677	25031330	0.53	cps
Molybdenum	96-1	27575294	27771685	27878602	27741860	0.55	cps
Molybdenum	97-1	15525651	15693877	15625680	15615069	0.54	cps
Molybdenum	98-1	39825968	40059302	40205228	40030166	0.48	cps
Neodymium	150-1	540	560	580	560	3.57	cps
Neodymium	150-2	57	67	37	53	28.64	cps
Nickel	60-2	1208959	1216602	1217319	1214293	0.38	cps
Phosphorus	31-2	83484	83970	82420	83291	0.95	cps
Potassium	39-2	9561035	9627287	9561307	9583210	0.40	cps
Rhodium	103-1	11507196	11480093	11516023	11501104	0.16	cps
Rhodium	103-2	5657921	5685187	5733850	5692319	0.68	cps
Scandium	45-1	7268736	7330520	7296816	7298691	0.42	cps
Scandium	45-2	334088	337894	333442	335141	0.72	cps
Selenium	77-2	6268	6425	6625	6439	2.78	cps
Selenium	78-2	21815	21924	21855	21865	0.25	cps
Selenium	82-1	144277	144098	145248	144541	0.43	cps
Silicon	28-1	5232979	5254636	5275067	5254227	0.40	cps
Silver	109-1	11753128	11798553	11770301	11773994	0.19	cps
Silver	107-1	12038237	12140220	12205577	12128011	0.70	cps
Sodium	23-2	36533905	36643455	36727405	36634922	0.26	cps
Strontium	86-1	3207403	3213120	3247588	3222704	0.67	cps
Strontium	88-1	28382776	28490205	28600286	28491089	0.38	cps
Sulfur	34-1	932121	929864	931843	931276	0.13	cps
Terbium	159-1	18265037	18330454	18318319	18304603	0.19	cps
Terbium	159-2	8841778	8917204	8886267	8881750	0.43	cps
Thallium	203-1	10362242	10364365	10387780	10371462	0.14	cps
Thallium	205-1	24707394	24808003	24834104	24783167	0.27	cps
Tin	118-1	8687974	8713702	8684697	8695458	0.18	cps
Titanium	47-1	6149983	6152620	6191231	6164612	0.37	cps
Uranium	238-1	34164013	34179637	34426326	34256659	0.43	cps
Vanadium	51-2	2347677	2380078	2374716	2367490	0.73	cps
Yttrium	89-1	13624298	13701989	13675271	13667186	0.29	cps
Yttrium	89-2	1932177	1953040	1958496	1947904	0.71	cps
Zinc	66-2	930136	936698	943686	936840	0.72	cps
Zirconium	90-1	17636933	17875616	17783426	17765325	0.68	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:17:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3926695	3986432	3959318	3957482	0.76	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:21:24	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8619201	8789284	8759432	8722639	1.04	cps
Antimony	121-1	30334	28864	29215	29471	2.60	cps
Arsenic	75-2	135	143	139	139	2.66	cps
Barium	135-1	3817	3684	3509	3670	4.21	cps
Barium	137-1	6552	6293	6518	6455	2.18	cps
Beryllium	9-1	522	478	467	489	6.01	cps
Bismuth	209-1	9714209	9617092	9633078	9654793	0.54	cps
Bismuth	209-2	5710392	5781377	5761898	5751222	0.64	cps
Boron	10-1	6060	5701	5268	5676	6.99	cps
Boron	11-1	29864	27935	24863	27554	9.15	cps
Cadmium	111-1	2420	2475	2645	2513	4.66	cps
Cadmium	106-1	3025	3067	3367	3153	5.91	cps
Cadmium	108-1	21	38	42	33	33.08	cps
Calcium	43-1	13365095	13308704	13436987	13370262	0.48	cps
Calcium	44-1	216601038	215036596	217309247	216315627	0.54	cps
Chromium	52-2	36729	36602	37194	36842	0.85	cps
Cobalt	59-2	5935	5581	5831	5782	3.14	cps
Copper	63-2	11985	12068	12272	12108	1.22	cps
Dysprosium	156-1	125	67	50	81	48.89	cps
Dysprosium	156-2	53	50	20	41	44.65	cps
Erbium	164-1	92	50	125	89	42.28	cps
Erbium	164-2	27	33	43	34	24.35	cps
Gadolinium	160-1	92	142	133	122	21.92	cps
Gadolinium	160-2	97	133	143	124	19.74	cps
Holmium	165-1	16788371	16773488	16689464	16750441	0.32	cps
Holmium	165-2	8706521	8715810	8745114	8722482	0.23	cps
Indium	115-1	12476498	12408959	12410447	12431968	0.31	cps
Indium	115-2	2439532	2462985	2462807	2455108	0.55	cps
Iron	56-2	585216458	589178947	593141013	589178806	0.67	cps
Iron	57-2	14447035	14575906	14612189	14545043	0.60	cps
Lead	206-1	11238	11161	11377	11259	0.98	cps
Lead	207-1	9865	9720	9304	9630	3.03	cps
Lead	208-1	45014	44263	43913	44397	1.27	cps
Lithium	6-1	1968849	1975425	1998889	1981054	0.80	cps
Magnesium	24-2	99614165	100718952	100736019	100356379	0.64	cps
Manganese	55-2	9820	9633	9613	9689	1.18	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:21:24	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11905	11630	10696	11411	5.55	cps
Molybdenum	95-1	17370	17002	17011	17128	1.22	cps
Molybdenum	96-1	24155	23336	22794	23428	2.92	cps
Molybdenum	97-1	11046	10313	10404	10588	3.78	cps
Molybdenum	98-1	27953	26759	25457	26723	4.67	cps
Neodymium	150-1	73	93	120	96	24.50	cps
Neodymium	150-2	53	23	60	46	42.88	cps
Nickel	60-2	12996	12659	12779	12811	1.33	cps
Phosphorus	31-2	183	125	100	136	31.42	cps
Potassium	39-2	49097551	49523620	49669969	49430380	0.60	cps
Rhodium	103-1	10634440	10649188	10580739	10621455	0.34	cps
Rhodium	103-2	5216734	5258438	5246836	5240669	0.41	cps
Scandium	45-1	7237585	7211570	7226663	7225273	0.18	cps
Scandium	45-2	342367	343315	341296	342326	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	56	76	70	18.42	cps
Selenium	82-1	177	136	141	151	14.67	cps
Silicon	28-1	1195051	1237254	1242913	1225073	2.13	cps
Silver	109-1	1667	1517	1559	1581	4.90	cps
Silver	107-1	1650	1592	1683	1642	2.83	cps
Sodium	23-2	185471071	187363225	188794121	187209472	0.89	cps
Strontium	86-1	106911	107005	106098	106671	0.47	cps
Strontium	88-1	937563	936931	940557	938350	0.21	cps
Sulfur	34-1	208260	212721	215156	212046	1.65	cps
Terbium	159-1	17328215	17386656	17240178	17318350	0.43	cps
Terbium	159-2	8582920	8660547	8655617	8633028	0.50	cps
Thallium	203-1	5101	4943	4684	4909	4.29	cps
Thallium	205-1	13290	12064	11138	12164	8.87	cps
Tin	118-1	11455	11855	11230	11514	2.75	cps
Titanium	47-1	1959	1759	1809	1842	5.65	cps
Uranium	238-1	2800	2950	2734	2828	3.92	cps
Vanadium	51-2	543	577	577	566	3.40	cps
Yttrium	89-1	13137511	13106467	13185696	13143225	0.30	cps
Yttrium	89-2	1906780	1934320	1931628	1924243	0.79	cps
Zinc	66-2	3927	3924	3977	3943	0.76	cps
Zirconium	90-1	4042	3767	3734	3848	4.40	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:21:24	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	883	817	861	4.47	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 13:37:14 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42043	43924	43029	42999	2.19	cps
Antimony	121-1	2001565	2028798	2068007	2032790	1.64	cps
Arsenic	75-2	65435	65571	65063	65356	0.40	cps
Barium	135-1	244100	244998	247945	245681	0.82	cps
Barium	137-1	427718	427950	434766	430145	0.93	cps
Beryllium	9-1	120804	121835	122770	121803	0.81	cps
Bismuth	209-1	10922499	11068331	11243629	11078153	1.45	cps
Bismuth	209-2	6702412	6688767	6645238	6678806	0.45	cps
Boron	10-1	80883	79324	81553	80587	1.42	cps
Boron	11-1	388171	387524	399615	391770	1.74	cps
Cadmium	111-1	250819	247081	253173	250357	1.23	cps
Cadmium	106-1	45407	44496	45767	45223	1.45	cps
Cadmium	108-1	23328	23766	23224	23439	1.23	cps
Calcium	43-1	56291	56433	56233	56319	0.18	cps
Calcium	44-1	898284	899983	898440	898902	0.10	cps
Chromium	52-2	277965	277190	276392	277182	0.28	cps
Cobalt	59-2	475771	472471	473701	473981	0.35	cps
Copper	63-2	349565	350055	344641	348087	0.86	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	142	83	125	117	25.75	cps
Erbium	164-2	47	67	57	57	17.65	cps
Gadolinium	160-1	117	108	100	108	7.69	cps
Gadolinium	160-2	83	90	83	86	4.49	cps
Holmium	165-1	17266342	17323660	17495881	17361961	0.69	cps
Holmium	165-2	9019113	8972522	8971763	8987799	0.30	cps
Indium	115-1	13419917	13533392	13704950	13552753	1.06	cps
Indium	115-2	2636026	2659130	2631103	2642086	0.57	cps
Iron	56-2	2372357	2379336	2371521	2374404	0.18	cps
Iron	57-2	59387	58879	58545	58937	0.72	cps
Lead	206-1	1609686	1627647	1624388	1620574	0.59	cps
Lead	207-1	1375176	1382840	1395322	1384446	0.73	cps
Lead	208-1	6340091	6405831	6456349	6400757	0.91	cps
Lithium	6-1	2107887	2113512	2136746	2119382	0.72	cps
Magnesium	24-2	240371	236290	235587	237416	1.09	cps
Manganese	55-2	160518	160976	160882	160792	0.15	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:37:14	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4524934	4569603	4600609	4565049	0.83	cps
Molybdenum	95-1	2434259	2416756	2451115	2434044	0.71	cps
Molybdenum	96-1	3131971	3129808	3168629	3143469	0.69	cps
Molybdenum	97-1	1500254	1503579	1528193	1510675	1.01	cps
Molybdenum	98-1	3906177	3909510	3987894	3934527	1.18	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	126574	126342	125112	126009	0.62	cps
Phosphorus	31-2	67	75	100	81	21.53	cps
Potassium	39-2	396229	398720	396823	397257	0.33	cps
Rhodium	103-1	12106449	12121476	12259560	12162495	0.69	cps
Rhodium	103-2	6089794	6089791	6020302	6066629	0.66	cps
Scandium	45-1	7532591	7534578	7606101	7557756	0.55	cps
Scandium	45-2	349381	345165	348231	347592	0.63	cps
Selenium	77-2	1320	1193	1207	1240	5.61	cps
Selenium	78-2	4490	4312	4375	4392	2.05	cps
Selenium	82-1	28187	28140	28573	28300	0.84	cps
Silicon	28-1	2576710	2566437	2591273	2578140	0.48	cps
Silver	109-1	1135118	1135296	1150788	1140401	0.79	cps
Silver	107-1	1187039	1189903	1198046	1191662	0.48	cps
Sodium	23-2	748577	745948	745115	746547	0.24	cps
Strontium	86-1	1557083	1554150	1569295	1560176	0.51	cps
Strontium	88-1	13756274	13681947	13987404	13808542	1.15	cps
Sulfur	34-1	227664	223264	225184	225371	0.98	cps
Terbium	159-1	17928450	18120656	18181146	18076751	0.73	cps
Terbium	159-2	8885475	8906683	8869595	8887251	0.21	cps
Thallium	203-1	1999692	2010712	2026031	2012145	0.66	cps
Thallium	205-1	4824592	4869697	4923511	4872600	1.02	cps
Tin	118-1	4244885	4290022	4292903	4275937	0.63	cps
Titanium	47-1	625953	624168	634769	628296	0.90	cps
Uranium	238-1	17341308	17381101	17625916	17449441	0.88	cps
Vanadium	51-2	229395	228837	226323	228185	0.72	cps
Yttrium	89-1	13593863	13734553	13872625	13733680	1.01	cps
Yttrium	89-2	1981556	1992982	1977274	1983937	0.41	cps
Zinc	66-2	95862	96369	95399	95877	0.51	cps
Zirconium	90-1	8560032	8615833	8746228	8640698	1.11	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:37:14	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1901635	1904994	1933042	1913223	0.90	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 13:44:55 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	58	56	22.91	cps
Antimony	121-1	3584	3267	3659	3503	5.94	cps
Arsenic	75-2	17	13	20	17	22.23	cps
Barium	135-1	158	108	125	131	19.50	cps
Barium	137-1	158	233	150	181	25.42	cps
Beryllium	9-1	144	106	144	131	17.08	cps
Bismuth	209-1	11106652	11104802	11098690	11103381	0.04	cps
Bismuth	209-2	6614623	6586302	6675413	6625446	0.69	cps
Boron	10-1	1125	1067	1108	1100	2.73	cps
Boron	11-1	5343	5393	5134	5290	2.59	cps
Cadmium	111-1	2000	2305	2313	2206	8.09	cps
Cadmium	106-1	2809	3234	3267	3103	8.24	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	283	292	217	264	15.58	cps
Calcium	44-1	11472	12256	11964	11897	3.33	cps
Chromium	52-2	1737	1787	1687	1737	2.88	cps
Cobalt	59-2	153	177	150	160	9.08	cps
Copper	63-2	1617	1603	1500	1573	4.06	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-1	58	25	92	58	57.14	cps
Gadolinium	160-2	90	67	110	89	24.40	cps
Holmium	165-1	17208651	17451299	17294766	17318239	0.71	cps
Holmium	165-2	8978028	8960078	9012088	8983398	0.29	cps
Indium	115-1	13485085	13671484	13654760	13603777	0.76	cps
Indium	115-2	2641486	2651137	2664046	2652223	0.43	cps
Iron	56-2	6852	6813	6874	6846	0.45	cps
Iron	57-2	222	200	194	206	7.15	cps
Lead	206-1	1389	1528	1556	1491	5.99	cps
Lead	207-1	1328	1378	1256	1320	4.65	cps
Lead	208-1	5940	5890	5551	5793	3.65	cps
Lithium	6-1	2106711	2118149	2110528	2111796	0.28	cps
Magnesium	24-2	1275	1167	1417	1286	9.75	cps
Manganese	55-2	63	103	80	82	24.44	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:44:55	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1333	1167	1225	7.67	cps
Molybdenum	95-1	775	867	767	803	6.91	cps
Molybdenum	96-1	908	950	942	933	2.36	cps
Molybdenum	97-1	500	533	442	492	9.44	cps
Molybdenum	98-1	1342	1292	1283	1306	2.42	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	660	773	817	750	10.79	cps
Phosphorus	31-2	67	125	75	89	35.50	cps
Potassium	39-2	21124	21007	20982	21038	0.36	cps
Rhodium	103-1	12127144	12217788	12240721	12195218	0.49	cps
Rhodium	103-2	6100878	6085098	6087768	6091248	0.14	cps
Scandium	45-1	7437240	7480821	7502557	7473539	0.45	cps
Scandium	45-2	343889	344032	343872	343931	0.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	85	61	78	18.60	cps
Selenium	82-1	30	62	17	36	64.12	cps
Silicon	28-1	167055	165447	167080	166527	0.56	cps
Silver	109-1	317	225	183	242	28.23	cps
Silver	107-1	233	308	258	267	14.32	cps
Sodium	23-2	23152	23252	22067	22824	2.88	cps
Strontium	86-1	625	825	642	697	15.92	cps
Strontium	88-1	383	492	317	397	22.24	cps
Sulfur	34-1	231057	225836	228880	228591	1.15	cps
Terbium	159-1	17797434	18031850	18059715	17963000	0.80	cps
Terbium	159-2	8938892	8863904	8888348	8897048	0.43	cps
Thallium	203-1	550	667	658	625	10.41	cps
Thallium	205-1	1534	1458	1308	1433	7.99	cps
Tin	118-1	4818	4293	4551	4554	5.77	cps
Titanium	47-1	200	183	308	231	29.44	cps
Uranium	238-1	608	625	625	619	1.55	cps
Vanadium	51-2	30	13	30	24	39.37	cps
Yttrium	89-1	13548556	13745353	13728944	13674284	0.80	cps
Yttrium	89-2	1968054	1968147	1980991	1972398	0.38	cps
Zinc	66-2	1103	1103	1233	1147	6.55	cps
Zirconium	90-1	1859	2075	1892	1942	6.01	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:44:55	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	583	408	489	18.07	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:48:28	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7898635	7892169	7845804	7878869	0.37	cps
Antimony	121-1	16210	16110	15426	15915	2.68	cps
Arsenic	75-2	117	91	115	107	13.47	cps
Barium	135-1	3942	4142	3842	3976	3.84	cps
Barium	137-1	7627	6985	6977	7197	5.18	cps
Beryllium	9-1	411	461	500	457	9.74	cps
Bismuth	209-1	10526693	10492930	10522361	10513995	0.17	cps
Bismuth	209-2	6172627	6231147	6226055	6209943	0.52	cps
Boron	10-1	1175	925	1058	1053	11.88	cps
Boron	11-1	5376	5360	5318	5351	0.56	cps
Cadmium	111-1	3269	2903	2937	3036	6.66	cps
Cadmium	106-1	3251	3000	2875	3042	6.28	cps
Cadmium	108-1	1533	1854	1679	1689	9.51	cps
Calcium	43-1	2602870	2624892	2618319	2615360	0.43	cps
Calcium	44-1	42347183	42641501	42456309	42481664	0.35	cps
Chromium	52-2	56729	57151	57033	56971	0.38	cps
Cobalt	59-2	5561	5658	5448	5556	1.89	cps
Copper	63-2	27706	27740	28912	28119	2.44	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Dysprosium	156-2	40	13	33	29	48.05	cps
Erbium	164-1	75	108	75	86	22.35	cps
Erbium	164-2	33	17	40	30	40.05	cps
Gadolinium	160-1	142	117	117	125	11.55	cps
Gadolinium	160-2	133	103	130	122	13.45	cps
Holmium	165-1	17343371	17446655	17422311	17404112	0.31	cps
Holmium	165-2	8966380	8974437	8938982	8959933	0.21	cps
Indium	115-1	13139630	13243253	13231260	13204714	0.43	cps
Indium	115-2	2556325	2571480	2554360	2560721	0.37	cps
Iron	56-2	236063722	236161533	237273872	236499709	0.28	cps
Iron	57-2	5814917	5831779	5841940	5829545	0.23	cps
Lead	206-1	39665	38551	39147	39121	1.43	cps
Lead	207-1	31098	30319	29979	30465	1.88	cps
Lead	208-1	147987	144344	143947	145426	1.53	cps
Lithium	6-1	2034548	2048614	2037382	2040181	0.36	cps
Magnesium	24-2	19459438	19341575	19408729	19403247	0.30	cps
Manganese	55-2	12699	12646	12669	12671	0.21	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:48:28	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5312317	5376147	5373806	5354090	0.68	cps
Molybdenum	95-1	9408706	9380796	9412352	9400618	0.18	cps
Molybdenum	96-1	10096078	10030946	10090641	10072555	0.36	cps
Molybdenum	97-1	5850867	5840657	5887364	5859629	0.42	cps
Molybdenum	98-1	15057838	15058511	15189727	15102026	0.50	cps
Neodymium	150-1	107	47	53	69	47.73	cps
Neodymium	150-2	13	17	33	21	50.75	cps
Nickel	60-2	7389	6822	7159	7123	4.00	cps
Phosphorus	31-2	414713	417744	414325	415594	0.45	cps
Potassium	39-2	19169892	19180468	19132453	19160938	0.13	cps
Rhodium	103-1	11431553	11529066	11447520	11469380	0.46	cps
Rhodium	103-2	5613598	5654487	5655572	5641219	0.42	cps
Scandium	45-1	7376600	7406457	7406379	7396479	0.23	cps
Scandium	45-2	338874	341697	340067	340213	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	78	83	79	4.87	cps
Selenium	82-1	107	97	11	72	73.50	cps
Silicon	28-1	266253	268723	264329	266435	0.83	cps
Silver	109-1	692	883	1042	872	20.09	cps
Silver	107-1	825	958	892	892	7.48	cps
Sodium	23-2	36405910	36317165	36483770	36402282	0.23	cps
Strontium	86-1	105435	105955	104253	105214	0.83	cps
Strontium	88-1	932178	928304	921486	927323	0.58	cps
Sulfur	34-1	3806004	3818773	3802626	3809134	0.22	cps
Terbium	159-1	17925251	18196228	18040734	18054071	0.75	cps
Terbium	159-2	8835296	8875769	8833766	8848277	0.27	cps
Thallium	203-1	1742	1700	1750	1731	1.55	cps
Thallium	205-1	4001	3967	3976	3981	0.44	cps
Tin	118-1	4934	5068	4784	4929	2.88	cps
Titanium	47-1	2423607	2440483	2435591	2433227	0.36	cps
Uranium	238-1	1150	1033	1133	1106	5.71	cps
Vanadium	51-2	387	377	410	391	4.37	cps
Yttrium	89-1	13557109	13643666	13570199	13590324	0.34	cps
Yttrium	89-2	1941931	1948878	1960387	1950398	0.48	cps
Zinc	66-2	6338	6542	6532	6470	1.77	cps
Zirconium	90-1	5118	4851	4684	4884	4.48	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:48:28	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1225	1083	1200	8.87	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 13:52:01 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7895387	7870300	7996176	7920621	0.84	cps
Antimony	121-1	216224	216121	217815	216720	0.44	cps
Arsenic	75-2	6555	6433	6583	6524	1.22	cps
Barium	135-1	53579	53880	52834	53431	1.01	cps
Barium	137-1	95661	93748	94117	94509	1.07	cps
Beryllium	9-1	24643	24275	25299	24739	2.10	cps
Bismuth	209-1	10505840	10547005	10517411	10523419	0.20	cps
Bismuth	209-2	6206779	6247670	6219408	6224619	0.34	cps
Boron	10-1	8636	8711	8795	8714	0.91	cps
Boron	11-1	42561	42486	42770	42605	0.35	cps
Cadmium	111-1	49318	50992	50793	50367	1.81	cps
Cadmium	106-1	9278	9303	9537	9373	1.52	cps
Cadmium	108-1	5326	5272	5139	5246	1.84	cps
Calcium	43-1	2652945	2642926	2649037	2648303	0.19	cps
Calcium	44-1	42929029	43059697	43127808	43038845	0.23	cps
Chromium	52-2	112639	112559	113607	112935	0.52	cps
Cobalt	59-2	97719	97904	99058	98227	0.74	cps
Copper	63-2	96455	96200	96150	96268	0.17	cps
Dysprosium	156-1	42	75	42	53	36.46	cps
Dysprosium	156-2	30	40	47	39	21.57	cps
Erbium	164-1	100	42	67	69	42.14	cps
Erbium	164-2	37	37	43	39	9.89	cps
Gadolinium	160-1	83	108	125	106	19.87	cps
Gadolinium	160-2	100	130	110	113	13.48	cps
Holmium	165-1	17434890	17487350	17539783	17487341	0.30	cps
Holmium	165-2	9031225	9006119	8969662	9002335	0.34	cps
Indium	115-1	13247588	13272501	13333640	13284576	0.33	cps
Indium	115-2	2571472	2586017	2603956	2587148	0.63	cps
Iron	56-2	238589300	238080689	239305411	238658466	0.26	cps
Iron	57-2	5880322	5868069	5897912	5882101	0.26	cps
Lead	206-1	196765	201791	198333	198963	1.29	cps
Lead	207-1	162953	162522	162200	162558	0.23	cps
Lead	208-1	761582	761614	754805	759334	0.52	cps
Lithium	6-1	2022859	2031249	2035523	2029877	0.32	cps
Magnesium	24-2	19545748	19400078	19635134	19526987	0.61	cps
Manganese	55-2	45213	44253	45540	45002	1.49	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:52:01	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5881418	5876228	5867554	5875067	0.12	cps
Molybdenum	95-1	9795347	9787832	9801692	9794957	0.07	cps
Molybdenum	96-1	10489821	10545323	10532806	10522650	0.28	cps
Molybdenum	97-1	6108528	6131624	6106704	6115619	0.23	cps
Molybdenum	98-1	15724255	15767863	15719455	15737191	0.17	cps
Neodymium	150-1	40	53	60	51	19.92	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	31467	30813	31046	31109	1.07	cps
Phosphorus	31-2	415727	410172	421704	415868	1.39	cps
Potassium	39-2	19213286	19209096	19459146	19293843	0.74	cps
Rhodium	103-1	11463393	11564563	11537614	11521857	0.45	cps
Rhodium	103-2	5639802	5705960	5703795	5683186	0.66	cps
Scandium	45-1	7427563	7494396	7443077	7455012	0.47	cps
Scandium	45-2	343286	342636	346926	344283	0.67	cps
Selenium	77-2	110	137	130	126	11.05	cps
Selenium	78-2	515	450	502	489	7.02	cps
Selenium	82-1	2777	2737	2825	2780	1.59	cps
Silicon	28-1	518422	520851	521131	520135	0.29	cps
Silver	109-1	215620	220080	214697	216799	1.33	cps
Silver	107-1	222750	224006	224888	223881	0.48	cps
Sodium	23-2	36596276	36435204	36854592	36628691	0.58	cps
Strontium	86-1	265869	266350	265903	266041	0.10	cps
Strontium	88-1	2342328	2369999	2348982	2353770	0.61	cps
Sulfur	34-1	3836750	3826765	3833830	3832448	0.13	cps
Terbium	159-1	17959596	18034017	17990108	17994574	0.21	cps
Terbium	159-2	8853803	8861672	8827048	8847508	0.21	cps
Thallium	203-1	197416	194779	198627	196941	1.00	cps
Thallium	205-1	473555	472751	470780	472362	0.30	cps
Tin	118-1	437950	437060	439424	438145	0.27	cps
Titanium	47-1	2527432	2526145	2516230	2523269	0.24	cps
Uranium	238-1	1672210	1682213	1685188	1679871	0.40	cps
Vanadium	51-2	45791	45610	46450	45950	0.96	cps
Yttrium	89-1	13630342	13703451	13647353	13660382	0.28	cps
Yttrium	89-2	1965310	1957925	1972628	1965288	0.37	cps
Zinc	66-2	15408	15545	15709	15554	0.97	cps
Zirconium	90-1	902007	901392	902145	901848	0.04	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:52:01	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	202992	199031	201550	201191	1.00	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:55:33	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4646183	4644537	4661759	4650826	0.20	cps
Antimony	121-1	5459094	5441496	5498101	5466231	0.53	cps
Arsenic	75-2	175075	175806	175326	175402	0.21	cps
Barium	135-1	6672794	6658955	6624338	6652029	0.38	cps
Barium	137-1	11655859	11577389	11629173	11620807	0.34	cps
Beryllium	9-1	649294	653751	651996	651680	0.34	cps
Bismuth	209-1	10244806	10238312	10231880	10238333	0.06	cps
Bismuth	209-2	6104703	6152228	6161419	6139450	0.50	cps
Boron	10-1	77239	76753	77925	77306	0.76	cps
Boron	11-1	360314	375444	381117	372292	2.89	cps
Cadmium	111-1	1223714	1219310	1207998	1217007	0.67	cps
Cadmium	106-1	129765	130194	129798	129919	0.18	cps
Cadmium	108-1	87853	88860	89275	88663	0.82	cps
Calcium	43-1	7128090	7168218	7130856	7142388	0.31	cps
Calcium	44-1	115677915	115600644	115390828	115556462	0.13	cps
Chromium	52-2	1538866	1534441	1542552	1538620	0.26	cps
Cobalt	59-2	2445524	2467344	2467209	2460025	0.51	cps
Copper	63-2	3468876	3489293	3500123	3486097	0.46	cps
Dysprosium	156-1	142	108	133	128	13.57	cps
Dysprosium	156-2	43	57	67	56	21.08	cps
Erbium	164-1	158	58	117	111	45.21	cps
Erbium	164-2	47	40	20	36	39.03	cps
Gadolinium	160-1	83	108	175	122	38.77	cps
Gadolinium	160-2	127	130	173	143	18.16	cps
Holmium	165-1	17323131	17409918	17321234	17351427	0.29	cps
Holmium	165-2	9003636	9010795	9016405	9010279	0.07	cps
Indium	115-1	13130265	13176757	13159799	13155607	0.18	cps
Indium	115-2	2592928	2598882	2602242	2598017	0.18	cps
Iron	56-2	308772462	311162796	310308674	310081311	0.39	cps
Iron	57-2	7647512	7630741	7668386	7648880	0.25	cps
Lead	206-1	4109762	4091258	4064651	4088557	0.55	cps
Lead	207-1	3644470	3632897	3612710	3630026	0.44	cps
Lead	208-1	16523571	16495322	16372132	16463675	0.49	cps
Lithium	6-1	2061662	2065926	2074703	2067430	0.32	cps
Magnesium	24-2	54041619	54262704	53696241	54000188	0.53	cps
Manganese	55-2	1736238	1756029	1747781	1746682	0.57	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:55:33	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10705440	10682423	10673664	10687176	0.15	cps
Molybdenum	95-1	12947038	12858768	12898934	12901580	0.34	cps
Molybdenum	96-1	14384673	14317598	14335643	14345971	0.24	cps
Molybdenum	97-1	8051425	8075804	8088400	8071876	0.23	cps
Molybdenum	98-1	20773803	20779723	20797017	20783514	0.06	cps
Neodymium	150-1	293	380	387	353	14.74	cps
Neodymium	150-2	53	43	40	46	15.23	cps
Nickel	60-2	633254	637925	641032	637404	0.61	cps
Phosphorus	31-2	46582	46941	45044	46189	2.18	cps
Potassium	39-2	26315551	26305867	26533867	26385095	0.49	cps
Rhodium	103-1	11467403	11424932	11489545	11460627	0.29	cps
Rhodium	103-2	5629369	5649041	5649999	5642803	0.21	cps
Scandium	45-1	7615978	7619983	7700065	7645342	0.62	cps
Scandium	45-2	355975	357683	358737	357465	0.39	cps
Selenium	77-2	3430	3340	3314	3362	1.82	cps
Selenium	78-2	11421	11329	11408	11386	0.44	cps
Selenium	82-1	73278	72972	72788	73013	0.34	cps
Silicon	28-1	3025951	3087430	3131596	3081659	1.72	cps
Silver	109-1	5825364	5817138	5804824	5815775	0.18	cps
Silver	107-1	6021439	5995836	6034608	6017294	0.33	cps
Sodium	23-2	99505048	100205363	100098696	99936369	0.38	cps
Strontium	86-1	1685335	1683618	1695115	1688023	0.37	cps
Strontium	88-1	14979966	14883155	14930052	14931058	0.32	cps
Sulfur	34-1	590424	600076	593902	594800	0.82	cps
Terbium	159-1	18056107	17966420	17980453	18000993	0.27	cps
Terbium	159-2	8909357	8909386	8910322	8909688	0.01	cps
Thallium	203-1	5055254	5019943	5060252	5045150	0.44	cps
Thallium	205-1	12113703	11994899	12038132	12048911	0.50	cps
Tin	118-1	4329791	4347500	4376630	4351307	0.54	cps
Titanium	47-1	3262724	3275304	3286475	3274834	0.36	cps
Uranium	238-1	16864734	16747403	16897813	16836650	0.47	cps
Vanadium	51-2	1271134	1282368	1281091	1278198	0.48	cps
Yttrium	89-1	13855843	13790934	13790316	13812365	0.27	cps
Yttrium	89-2	1999106	2008203	2025532	2010947	0.67	cps
Zinc	66-2	476205	481095	479838	479046	0.53	cps
Zirconium	90-1	9269069	9235942	9141206	9215406	0.72	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 13:55:33	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2043389	2034233	2019630	2032417	0.59	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : CCB054 Instrumnet Name : P7
 Client Sample ID : CCB054 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 14:04:29 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	208	225	222	5.73	cps
Antimony	121-1	4693	4784	4576	4684	2.23	cps
Arsenic	75-2	17	26	30	24	27.73	cps
Barium	135-1	167	175	167	169	2.84	cps
Barium	137-1	358	292	250	300	18.22	cps
Beryllium	9-1	167	139	189	165	15.20	cps
Bismuth	209-1	10941326	10989062	11081826	11004071	0.65	cps
Bismuth	209-2	6578240	6574719	6594129	6582362	0.16	cps
Boron	10-1	1000	942	975	972	3.01	cps
Boron	11-1	5385	4659	4768	4937	7.92	cps
Cadmium	111-1	2167	2140	2117	2141	1.18	cps
Cadmium	106-1	3050	2984	2925	2987	2.09	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	275	275	200	250	17.32	cps
Calcium	44-1	13015	13148	13832	13332	3.29	cps
Chromium	52-2	1793	1783	1747	1775	1.38	cps
Cobalt	59-2	177	163	160	167	5.29	cps
Copper	63-2	1950	1893	1920	1921	1.48	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	30	23	23	26	15.07	cps
Gadolinium	160-1	33	67	108	69	54.12	cps
Gadolinium	160-2	87	97	87	90	6.41	cps
Holmium	165-1	17116121	17200477	17284167	17200255	0.49	cps
Holmium	165-2	8975798	8932243	8998360	8968800	0.37	cps
Indium	115-1	13721808	13705550	13726960	13718106	0.08	cps
Indium	115-2	2657894	2695396	2685864	2679718	0.73	cps
Iron	56-2	13501	13240	13412	13384	0.99	cps
Iron	57-2	344	406	344	365	9.67	cps
Lead	206-1	1595	1400	1567	1521	6.92	cps
Lead	207-1	1322	1445	1345	1370	4.75	cps
Lead	208-1	6062	6040	6051	6051	0.18	cps
Lithium	6-1	2113931	2121416	2139194	2124847	0.61	cps
Magnesium	24-2	1850	1842	2042	1911	5.92	cps
Manganese	55-2	113	60	87	87	30.77	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:04:29	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1725	1850	1967	1847	6.54	cps
Molybdenum	95-1	1567	1842	1517	1642	10.66	cps
Molybdenum	96-1	1884	1817	1959	1886	3.76	cps
Molybdenum	97-1	958	1075	1358	1131	18.20	cps
Molybdenum	98-1	2467	2267	2684	2473	8.43	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	587	673	650	637	7.04	cps
Phosphorus	31-2	142	108	125	125	13.33	cps
Potassium	39-2	24488	24947	25139	24858	1.35	cps
Rhodium	103-1	12205355	12281791	12354618	12280588	0.61	cps
Rhodium	103-2	6140727	6156285	6118268	6138427	0.31	cps
Scandium	45-1	7583456	7585595	7617789	7595613	0.25	cps
Scandium	45-2	352372	349313	349533	350406	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	59	70	69	13.48	cps
Selenium	82-1	14	89	32	45	87.92	cps
Silicon	28-1	174423	173900	171735	173353	0.82	cps
Silver	109-1	350	458	517	442	19.15	cps
Silver	107-1	483	433	350	422	15.95	cps
Sodium	23-2	30590	30782	30173	30515	1.02	cps
Strontium	86-1	708	658	717	694	4.54	cps
Strontium	88-1	350	400	408	386	8.17	cps
Sulfur	34-1	222125	221691	221050	221622	0.24	cps
Terbium	159-1	17920454	17930563	17976039	17942352	0.17	cps
Terbium	159-2	8934641	8903301	8871254	8903065	0.36	cps
Thallium	203-1	900	917	725	847	12.53	cps
Thallium	205-1	2109	1975	2042	2042	3.27	cps
Tin	118-1	3926	4259	3892	4026	5.04	cps
Titanium	47-1	183	242	358	261	34.13	cps
Uranium	238-1	492	492	450	478	5.04	cps
Vanadium	51-2	33	23	57	38	45.29	cps
Yttrium	89-1	13728514	13790339	13888159	13802337	0.58	cps
Yttrium	89-2	1987454	2011712	2002016	2000394	0.61	cps
Zinc	66-2	1223	1133	1113	1157	5.07	cps
Zirconium	90-1	2217	1975	2142	2111	5.86	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:04:29	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	517	433	486	9.44	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:08:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1984	1784	1897	5.42	cps
Antimony	121-1	21476	21718	22210	21801	1.72	cps
Arsenic	75-2	335	333	328	332	1.16	cps
Barium	135-1	22803	23529	23730	23354	2.09	cps
Barium	137-1	41128	41613	40711	41151	1.10	cps
Beryllium	9-1	1378	1195	1350	1307	7.56	cps
Bismuth	209-1	10978543	11006402	11027781	11004242	0.22	cps
Bismuth	209-2	6557980	6565541	6603176	6575566	0.37	cps
Boron	10-1	3851	4017	4109	3992	3.28	cps
Boron	11-1	19130	19079	20089	19433	2.93	cps
Cadmium	111-1	4383	4449	4701	4511	3.72	cps
Cadmium	106-1	3192	3451	3276	3306	3.99	cps
Cadmium	108-1	163	138	221	174	24.63	cps
Calcium	43-1	12622	12397	12698	12573	1.24	cps
Calcium	44-1	211931	212144	208078	210718	1.09	cps
Chromium	52-2	7349	7876	7482	7569	3.62	cps
Cobalt	59-2	4621	4667	4627	4639	0.54	cps
Copper	63-2	8693	8709	8599	8667	0.68	cps
Dysprosium	156-1	8	33	0	14	124.92	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	75	67	50	64	19.92	cps
Erbium	164-2	20	40	30	30	33.33	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Gadolinium	160-2	73	97	100	90	16.15	cps
Holmium	165-1	17263235	17390852	17356180	17336756	0.38	cps
Holmium	165-2	9004528	9042625	8963883	9003679	0.44	cps
Indium	115-1	13741069	13730452	13796191	13755904	0.26	cps
Indium	115-2	2664704	2678805	2671354	2671621	0.26	cps
Iron	56-2	126754	127801	125089	126548	1.08	cps
Iron	57-2	3206	3017	3300	3174	4.55	cps
Lead	206-1	9031	9031	8920	8994	0.71	cps
Lead	207-1	8308	7930	8269	8169	2.54	cps
Lead	208-1	36648	36315	37305	36756	1.37	cps
Lithium	6-1	2141378	2129719	2125653	2132250	0.38	cps
Magnesium	24-2	96141	95915	96258	96105	0.18	cps
Manganese	55-2	1737	1647	1633	1672	3.36	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:08:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19940	19931	20015	19962	0.23	cps
Molybdenum	95-1	23821	22385	23587	23264	3.31	cps
Molybdenum	96-1	26375	26584	24964	25975	3.39	cps
Molybdenum	97-1	14158	14283	14700	14380	1.97	cps
Molybdenum	98-1	37032	38210	37492	37578	1.58	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1863	1887	1893	1881	0.84	cps
Phosphorus	31-2	133	192	67	131	47.91	cps
Potassium	39-2	114161	115556	114548	114755	0.63	cps
Rhodium	103-1	12345652	12229396	12384996	12320015	0.66	cps
Rhodium	103-2	6153323	6102918	6120145	6125462	0.42	cps
Scandium	45-1	7667455	7635962	7640270	7647896	0.22	cps
Scandium	45-2	349273	351687	352018	350993	0.43	cps
Selenium	77-2	40	30	17	29	40.51	cps
Selenium	78-2	165	189	181	178	6.91	cps
Selenium	82-1	700	689	815	735	9.51	cps
Silicon	28-1	234504	237744	237694	236647	0.78	cps
Silver	109-1	11230	12089	11880	11733	3.82	cps
Silver	107-1	11705	11997	12064	11922	1.60	cps
Sodium	23-2	202752	202660	205100	203504	0.68	cps
Strontium	86-1	3709	3884	3692	3762	2.82	cps
Strontium	88-1	26767	25858	26509	26378	1.78	cps
Sulfur	34-1	224159	225522	229008	226230	1.11	cps
Terbium	159-1	18063384	18033198	18074241	18056941	0.12	cps
Terbium	159-2	8906603	8887728	8886258	8893530	0.13	cps
Thallium	203-1	10071	9345	9696	9704	3.74	cps
Thallium	205-1	23922	23914	23438	23758	1.17	cps
Tin	118-1	41880	41462	41997	41780	0.67	cps
Titanium	47-1	6335	6168	5810	6104	4.40	cps
Uranium	238-1	29443	28674	29376	29164	1.46	cps
Vanadium	51-2	10804	11111	10554	10823	2.58	cps
Yttrium	89-1	13821589	13834356	13861414	13839120	0.15	cps
Yttrium	89-2	2003369	2007105	2009455	2006643	0.15	cps
Zinc	66-2	2047	2154	2224	2141	4.16	cps
Zirconium	90-1	19547	18513	18579	18880	3.07	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:08:00	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4242	4151	4501	4298	4.22	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:11:32	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	250	233	250	6.67	cps
Antimony	121-1	1675	1859	1850	1795	5.77	cps
Arsenic	75-2	4	11	15	10	57.30	cps
Barium	135-1	183	167	167	172	5.59	cps
Barium	137-1	275	250	317	281	12.00	cps
Beryllium	9-1	133	139	133	135	2.37	cps
Bismuth	209-1	11347578	11401966	11457876	11402473	0.48	cps
Bismuth	209-2	6698602	6719779	6843963	6754115	1.16	cps
Boron	10-1	767	833	533	711	22.15	cps
Boron	11-1	3884	3542	3334	3587	7.74	cps
Cadmium	111-1	2340	2560	2282	2394	6.12	cps
Cadmium	106-1	3301	3567	3209	3359	5.54	cps
Cadmium	108-1	29	0	8	13	120.20	cps
Calcium	43-1	392	442	425	419	6.07	cps
Calcium	44-1	16335	15492	15984	15937	2.66	cps
Chromium	52-2	1040	940	957	979	5.47	cps
Cobalt	59-2	183	173	183	180	3.21	cps
Copper	63-2	1940	1940	1907	1929	1.00	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	100	50	50	67	43.31	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	67	100	67	78	24.75	cps
Gadolinium	160-2	67	107	83	86	23.48	cps
Holmium	165-1	17732034	17717022	17591482	17680179	0.44	cps
Holmium	165-2	9154995	9179465	9196070	9176843	0.23	cps
Indium	115-1	14140922	14060463	14054507	14085297	0.34	cps
Indium	115-2	2726764	2715839	2720405	2721003	0.20	cps
Iron	56-2	11199	11488	10965	11218	2.33	cps
Iron	57-2	361	322	300	328	9.44	cps
Lead	206-1	1650	1511	1617	1593	4.55	cps
Lead	207-1	1456	1350	1383	1396	3.86	cps
Lead	208-1	6462	6579	6395	6479	1.43	cps
Lithium	6-1	2200425	2190239	2183250	2191304	0.39	cps
Magnesium	24-2	1800	1942	1850	1864	3.85	cps
Manganese	55-2	147	133	173	151	13.48	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:11:32	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	983	917	981	6.38	cps
Molybdenum	95-1	775	842	900	839	7.46	cps
Molybdenum	96-1	1025	1092	1075	1064	3.26	cps
Molybdenum	97-1	550	517	633	567	10.61	cps
Molybdenum	98-1	1442	1400	1350	1397	3.29	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	683	673	583	647	8.52	cps
Phosphorus	31-2	108	133	67	103	32.77	cps
Potassium	39-2	24530	24413	24738	24560	0.67	cps
Rhodium	103-1	12588995	12638786	12592461	12606747	0.22	cps
Rhodium	103-2	6251893	6248059	6261801	6253918	0.11	cps
Scandium	45-1	7829110	7806441	7816223	7817258	0.15	cps
Scandium	45-2	360177	361860	359719	360585	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	72	72	73	2.92	cps
Selenium	82-1	66	39	10	38	73.57	cps
Silicon	28-1	167782	164453	166315	166183	1.00	cps
Silver	109-1	275	283	208	256	16.09	cps
Silver	107-1	375	275	342	331	15.41	cps
Sodium	23-2	28369	28536	28002	28303	0.97	cps
Strontium	86-1	700	875	683	753	14.10	cps
Strontium	88-1	608	683	525	606	13.08	cps
Sulfur	34-1	229035	228525	227554	228371	0.33	cps
Terbium	159-1	18374054	18516653	18550522	18480410	0.51	cps
Terbium	159-2	9124869	9103428	9107424	9111907	0.13	cps
Thallium	203-1	508	583	525	539	7.31	cps
Thallium	205-1	1283	1333	1408	1342	4.69	cps
Tin	118-1	4509	4668	4176	4451	5.64	cps
Titanium	47-1	175	208	250	211	17.80	cps
Uranium	238-1	517	450	442	469	8.76	cps
Vanadium	51-2	20	37	40	32	33.25	cps
Yttrium	89-1	14199130	14202116	14158458	14186568	0.17	cps
Yttrium	89-2	2033640	2029246	2032020	2031635	0.11	cps
Zinc	66-2	1477	1520	1503	1500	1.46	cps
Zirconium	90-1	1575	1392	1292	1420	10.12	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:11:32	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	225	217	250	20.28	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:15:03	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3742	4017	3667	3809	4.84	cps
Antimony	121-1	44029	43017	44145	43730	1.42	cps
Arsenic	75-2	717	696	752	722	3.90	cps
Barium	135-1	51697	49983	52308	51329	2.35	cps
Barium	137-1	89194	89672	89044	89304	0.37	cps
Beryllium	9-1	2800	2806	2745	2784	1.21	cps
Bismuth	209-1	11360907	11323784	11324790	11336494	0.19	cps
Bismuth	209-2	6700501	6699770	6720816	6707029	0.18	cps
Boron	10-1	7277	7852	8052	7727	5.21	cps
Boron	11-1	36486	36194	38617	37099	3.57	cps
Cadmium	111-1	7517	7404	7350	7424	1.15	cps
Cadmium	106-1	3834	3584	3726	3715	3.38	cps
Cadmium	108-1	413	371	346	376	8.95	cps
Calcium	43-1	27042	27134	27727	27301	1.36	cps
Calcium	44-1	450954	454063	450918	451978	0.40	cps
Chromium	52-2	13056	13650	13303	13336	2.24	cps
Cobalt	59-2	9777	10227	10100	10035	2.31	cps
Copper	63-2	16927	17117	16983	17009	0.57	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	108	83	125	106	19.87	cps
Erbium	164-2	80	50	57	62	25.32	cps
Gadolinium	160-1	92	50	50	64	37.66	cps
Gadolinium	160-2	103	137	100	113	17.89	cps
Holmium	165-1	17713657	17612025	17684662	17670115	0.30	cps
Holmium	165-2	9169085	9124137	9162292	9151838	0.26	cps
Indium	115-1	14106695	14158893	14085351	14116980	0.27	cps
Indium	115-2	2721453	2731177	2728474	2727035	0.18	cps
Iron	56-2	1044091	1049312	1046662	1046688	0.25	cps
Iron	57-2	26536	25445	25923	25968	2.11	cps
Lead	206-1	17940	18441	18519	18300	1.72	cps
Lead	207-1	15843	15943	16244	16010	1.30	cps
Lead	208-1	72479	72907	73397	72928	0.63	cps
Lithium	6-1	2189452	2176937	2162439	2176276	0.62	cps
Magnesium	24-2	210981	210499	207456	209645	0.91	cps
Manganese	55-2	3634	3701	3777	3704	1.94	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:15:03	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40625	41762	41269	41219	1.38	cps
Molybdenum	95-1	49713	50106	47823	49214	2.48	cps
Molybdenum	96-1	54747	54873	55877	55166	1.12	cps
Molybdenum	97-1	31043	30960	30901	30968	0.23	cps
Molybdenum	98-1	79027	78935	78985	78982	0.06	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3687	3537	3571	3598	2.19	cps
Phosphorus	31-2	133	125	117	125	6.67	cps
Potassium	39-2	225074	221851	223168	223365	0.73	cps
Rhodium	103-1	12701004	12615957	12624926	12647295	0.37	cps
Rhodium	103-2	6255096	6251546	6251508	6252717	0.03	cps
Scandium	45-1	7826108	7853190	7803237	7827512	0.32	cps
Scandium	45-2	357847	357698	356896	357480	0.14	cps
Selenium	77-2	87	93	63	81	19.43	cps
Selenium	78-2	317	281	385	328	16.09	cps
Selenium	82-1	1580	1584	1569	1578	0.50	cps
Silicon	28-1	315036	311056	308360	311484	1.08	cps
Silver	109-1	24497	24455	24605	24519	0.32	cps
Silver	107-1	26108	25574	25824	25836	1.03	cps
Sodium	23-2	412740	414833	411050	412874	0.46	cps
Strontium	86-1	7411	7185	6994	7197	2.90	cps
Strontium	88-1	59549	57165	57332	58015	2.29	cps
Sulfur	34-1	232172	228576	228906	229885	0.86	cps
Terbium	159-1	18470456	18402576	18379591	18417541	0.26	cps
Terbium	159-2	9049794	9036649	9057703	9048049	0.12	cps
Thallium	203-1	21059	20016	20909	20661	2.73	cps
Thallium	205-1	50037	48498	48832	49122	1.65	cps
Tin	118-1	88243	88519	87723	88162	0.46	cps
Titanium	47-1	13098	13098	13056	13084	0.18	cps
Uranium	238-1	64746	63223	62761	63577	1.63	cps
Vanadium	51-2	24090	23833	23839	23921	0.61	cps
Yttrium	89-1	14221253	14148551	14161597	14177134	0.27	cps
Yttrium	89-2	2032253	2045003	2041672	2039643	0.32	cps
Zinc	66-2	4001	3894	4214	4036	4.04	cps
Zirconium	90-1	35888	35453	35779	35707	0.63	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104327BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:15:03	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7994	7953	7719	7889	1.88	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : PB104328BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 14:18:36 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	175	133	31.25	cps
Antimony	121-1	1325	1192	1033	1183	12.34	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	125	192	58	125	53.33	cps
Barium	137-1	233	175	167	192	18.95	cps
Beryllium	9-1	89	89	89	89	0.00	cps
Bismuth	209-1	11209492	11258128	11161205	11209608	0.43	cps
Bismuth	209-2	6643386	6724203	6735018	6700869	0.75	cps
Boron	10-1	833	742	600	725	16.22	cps
Boron	11-1	3792	3634	3300	3576	7.02	cps
Cadmium	111-1	2316	2275	2355	2316	1.73	cps
Cadmium	106-1	3276	3225	3326	3276	1.53	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	492	400	358	417	16.37	cps
Calcium	44-1	15659	15567	15567	15598	0.34	cps
Chromium	52-2	820	833	777	810	3.66	cps
Cobalt	59-2	130	170	173	158	15.28	cps
Copper	63-2	1974	1883	1763	1873	5.62	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	50	67	44	57.28	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	90	110	87	96	13.21	cps
Holmium	165-1	17618059	17597900	17447997	17554652	0.53	cps
Holmium	165-2	9111043	9133359	9122632	9122345	0.12	cps
Indium	115-1	13926125	14123896	14078637	14042886	0.74	cps
Indium	115-2	2690804	2733480	2734778	2719687	0.92	cps
Iron	56-2	9275	9520	9470	9422	1.37	cps
Iron	57-2	217	361	344	307	25.71	cps
Lead	206-1	1611	1533	1545	1563	2.69	cps
Lead	207-1	1406	1339	1239	1328	6.32	cps
Lead	208-1	6017	6012	6017	6016	0.05	cps
Lithium	6-1	2157817	2159888	2144454	2154053	0.39	cps
Magnesium	24-2	1600	1642	1800	1681	6.28	cps
Manganese	55-2	97	80	123	100	21.86	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:18:36	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	1008	708	775	26.86	cps
Molybdenum	95-1	542	625	508	558	10.76	cps
Molybdenum	96-1	800	658	808	756	11.16	cps
Molybdenum	97-1	383	392	375	383	2.17	cps
Molybdenum	98-1	883	1075	908	956	10.90	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	593	663	663	640	6.31	cps
Phosphorus	31-2	125	100	83	103	20.41	cps
Potassium	39-2	23085	23002	23962	23350	2.28	cps
Rhodium	103-1	12568421	12658710	12542898	12590010	0.48	cps
Rhodium	103-2	6220721	6238453	6263786	6240987	0.35	cps
Scandium	45-1	7747406	7747018	7811067	7768497	0.47	cps
Scandium	45-2	357455	354875	359206	357179	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	54	76	69	18.73	cps
Selenium	82-1	-54	18	14	-7	-539.76	cps
Silicon	28-1	166045	165406	164573	165341	0.45	cps
Silver	109-1	167	242	208	206	18.28	cps
Silver	107-1	233	275	183	231	19.91	cps
Sodium	23-2	27150	26700	27192	27014	1.01	cps
Strontium	86-1	642	675	800	706	11.83	cps
Strontium	88-1	517	375	475	456	15.98	cps
Sulfur	34-1	229660	234137	230363	231387	1.04	cps
Terbium	159-1	18241432	18436388	18430577	18369466	0.60	cps
Terbium	159-2	9001168	9045072	9058106	9034782	0.33	cps
Thallium	203-1	458	350	433	414	13.71	cps
Thallium	205-1	975	1142	1000	1039	8.65	cps
Tin	118-1	3867	4059	4409	4112	6.68	cps
Titanium	47-1	183	208	175	189	9.18	cps
Uranium	238-1	417	325	358	367	12.65	cps
Vanadium	51-2	17	20	30	22	31.22	cps
Yttrium	89-1	14049004	14101406	14074977	14075129	0.19	cps
Yttrium	89-2	2017933	2040109	2038509	2032183	0.61	cps
Zinc	66-2	1527	1633	1510	1557	4.30	cps
Zirconium	90-1	1317	1317	1308	1314	0.37	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:18:36	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	275	250	8.82	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : PB104328BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 14:22:08 DataFile Name : 023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3884	3576	3576	3678	4.84	cps
Antimony	121-1	44772	42365	41705	42947	3.76	cps
Arsenic	75-2	683	713	680	692	2.64	cps
Barium	135-1	50184	51011	52166	51120	1.95	cps
Barium	137-1	88942	87509	87433	87961	0.97	cps
Beryllium	9-1	2650	2778	2867	2765	3.94	cps
Bismuth	209-1	11440539	11327611	11347167	11371772	0.53	cps
Bismuth	209-2	6699633	6775188	6735952	6736924	0.56	cps
Boron	10-1	7385	7460	7285	7377	1.19	cps
Boron	11-1	36345	36320	36294	36320	0.07	cps
Cadmium	111-1	7349	7266	7326	7314	0.58	cps
Cadmium	106-1	3967	3834	4084	3962	3.16	cps
Cadmium	108-1	375	425	400	400	6.25	cps
Calcium	43-1	26992	27760	26074	26942	3.13	cps
Calcium	44-1	446184	447399	442313	445298	0.60	cps
Chromium	52-2	13083	13456	13450	13330	1.60	cps
Cobalt	59-2	10414	10317	10240	10324	0.84	cps
Copper	63-2	16496	16760	16376	16544	1.19	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	108	125	92	108	15.39	cps
Erbium	164-2	43	33	47	41	16.89	cps
Gadolinium	160-1	33	92	75	67	45.07	cps
Gadolinium	160-2	77	100	123	100	23.33	cps
Holmium	165-1	17735289	17781971	17617647	17711636	0.48	cps
Holmium	165-2	9261093	9223472	9131487	9205350	0.72	cps
Indium	115-1	14184986	14157036	14071463	14137828	0.42	cps
Indium	115-2	2738459	2762255	2723875	2741529	0.71	cps
Iron	56-2	1098868	1104507	1098450	1100608	0.31	cps
Iron	57-2	27270	27860	27654	27595	1.09	cps
Lead	206-1	18369	17707	17779	17951	2.02	cps
Lead	207-1	16561	16155	15949	16221	1.92	cps
Lead	208-1	73174	71298	71382	71951	1.47	cps
Lithium	6-1	2176749	2174536	2162086	2171123	0.36	cps
Magnesium	24-2	208312	207550	203227	206363	1.33	cps
Manganese	55-2	3514	3737	3704	3652	3.30	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:22:08	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41352	40500	39865	40572	1.84	cps
Molybdenum	95-1	48190	48091	48140	48140	0.10	cps
Molybdenum	96-1	53660	53309	54304	53758	0.94	cps
Molybdenum	97-1	30909	29715	30225	30283	1.98	cps
Molybdenum	98-1	77846	77553	77302	77567	0.35	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3510	3517	3457	3495	0.94	cps
Phosphorus	31-2	92	142	142	125	23.09	cps
Potassium	39-2	219764	220852	219315	219977	0.36	cps
Rhodium	103-1	12682671	12679227	12603775	12655224	0.35	cps
Rhodium	103-2	6298038	6343023	6292182	6311081	0.44	cps
Scandium	45-1	7839534	7850116	7833182	7840944	0.11	cps
Scandium	45-2	359074	363994	360396	361155	0.71	cps
Selenium	77-2	80	63	53	66	20.55	cps
Selenium	78-2	272	317	319	302	8.66	cps
Selenium	82-1	1658	1667	1567	1631	3.39	cps
Silicon	28-1	310910	312406	311176	311497	0.26	cps
Silver	109-1	25332	24689	24847	24956	1.34	cps
Silver	107-1	25966	25232	24914	25371	2.13	cps
Sodium	23-2	407669	407645	404061	406458	0.51	cps
Strontium	86-1	7285	7060	7177	7174	1.57	cps
Strontium	88-1	58019	56772	55742	56844	2.01	cps
Sulfur	34-1	230896	231454	233680	232010	0.63	cps
Terbium	159-1	18531652	18395231	18382953	18436612	0.45	cps
Terbium	159-2	9121487	9128307	9081671	9110488	0.28	cps
Thallium	203-1	20817	20174	19966	20319	2.18	cps
Thallium	205-1	50095	49877	49535	49836	0.57	cps
Tin	118-1	87396	86490	86641	86842	0.56	cps
Titanium	47-1	12222	12881	12406	12503	2.72	cps
Uranium	238-1	62385	62259	61522	62055	0.75	cps
Vanadium	51-2	23636	23756	23676	23689	0.26	cps
Yttrium	89-1	14330765	14292760	14280753	14301426	0.18	cps
Yttrium	89-2	2049066	2052509	2038877	2046817	0.35	cps
Zinc	66-2	3757	3821	3781	3786	0.85	cps
Zirconium	90-1	34826	36080	35186	35364	1.83	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104328BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:22:08	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7694	7836	7736	7755	0.94	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : PB104322BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 14:25:40 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	50	69	24.98	cps
Antimony	121-1	1150	1075	1008	1078	6.58	cps
Arsenic	75-2	4	11	11	9	49.52	cps
Barium	135-1	108	92	92	97	9.90	cps
Barium	137-1	142	150	158	150	5.56	cps
Beryllium	9-1	117	89	67	91	27.61	cps
Bismuth	209-1	10928740	10944922	10976152	10949938	0.22	cps
Bismuth	209-2	6524412	6563434	6537494	6541780	0.30	cps
Boron	10-1	808	600	750	719	14.94	cps
Boron	11-1	3392	3376	3476	3414	1.57	cps
Cadmium	111-1	2434	2195	2079	2236	8.10	cps
Cadmium	106-1	3442	3117	2942	3167	8.01	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	175	183	242	200	18.16	cps
Calcium	44-1	12072	11564	11697	11777	2.24	cps
Chromium	52-2	1727	1877	1660	1755	6.33	cps
Cobalt	59-2	163	133	120	139	15.98	cps
Copper	63-2	1460	1653	1510	1541	6.51	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	58	58	8	42	69.29	cps
Erbium	164-2	33	20	33	29	26.64	cps
Gadolinium	160-1	67	25	42	44	47.19	cps
Gadolinium	160-2	93	113	60	89	30.31	cps
Holmium	165-1	17199303	17112506	17109418	17140409	0.30	cps
Holmium	165-2	9001603	9035206	8875926	8970912	0.94	cps
Indium	115-1	13696028	13741963	13646534	13694842	0.35	cps
Indium	115-2	2656911	2661888	2664958	2661252	0.15	cps
Iron	56-2	6274	6513	6429	6405	1.89	cps
Iron	57-2	183	233	217	211	12.06	cps
Lead	206-1	1250	1345	1095	1230	10.27	cps
Lead	207-1	1050	1028	1061	1046	1.62	cps
Lead	208-1	5084	4739	4778	4867	3.88	cps
Lithium	6-1	2084016	2087036	2091174	2087408	0.17	cps
Magnesium	24-2	1275	1333	1525	1378	9.49	cps
Manganese	55-2	80	60	97	79	23.27	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:25:40	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	825	758	756	9.38	cps
Molybdenum	95-1	458	567	550	525	11.11	cps
Molybdenum	96-1	700	642	583	642	9.09	cps
Molybdenum	97-1	308	325	242	292	15.12	cps
Molybdenum	98-1	733	767	842	781	7.11	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	623	530	600	584	8.31	cps
Phosphorus	31-2	83	100	58	81	26.03	cps
Potassium	39-2	22835	22835	22735	22802	0.25	cps
Rhodium	103-1	12277503	12247339	12233441	12252761	0.18	cps
Rhodium	103-2	6101341	6156794	6142800	6133645	0.47	cps
Scandium	45-1	7619006	7552076	7568430	7579837	0.46	cps
Scandium	45-2	351467	350503	346165	349378	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	61	65	64	4.41	cps
Selenium	82-1	1	-2	72	24	176.88	cps
Silicon	28-1	169272	168893	169366	169177	0.15	cps
Silver	109-1	133	167	108	136	21.50	cps
Silver	107-1	258	150	175	194	29.17	cps
Sodium	23-2	25456	24546	25072	25024	1.83	cps
Strontium	86-1	750	658	733	714	6.84	cps
Strontium	88-1	292	392	292	325	17.77	cps
Sulfur	34-1	232268	232747	231386	232134	0.30	cps
Terbium	159-1	17799602	17903620	17928897	17877373	0.38	cps
Terbium	159-2	8881093	8853612	8845888	8860198	0.21	cps
Thallium	203-1	442	383	333	386	14.04	cps
Thallium	205-1	808	692	725	742	8.10	cps
Tin	118-1	3509	3501	3534	3514	0.49	cps
Titanium	47-1	167	142	133	147	11.78	cps
Uranium	238-1	300	250	333	294	14.25	cps
Vanadium	51-2	27	27	13	22	34.66	cps
Yttrium	89-1	13767482	13842842	13763455	13791260	0.32	cps
Yttrium	89-2	1977155	1996139	1987869	1987054	0.48	cps
Zinc	66-2	1150	1257	1160	1189	4.96	cps
Zirconium	90-1	1267	1575	1433	1425	10.83	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:25:40	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	358	317	331	7.28	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:29:13	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3451	3601	3642	3564	2.83	cps
Antimony	121-1	42072	42432	40702	41735	2.19	cps
Arsenic	75-2	750	685	770	735	6.05	cps
Barium	135-1	49264	48854	49330	49149	0.52	cps
Barium	137-1	86066	87483	85799	86449	1.05	cps
Beryllium	9-1	2522	2511	2589	2541	1.66	cps
Bismuth	209-1	10980132	11012168	11001484	10997928	0.15	cps
Bismuth	209-2	6564946	6583902	6610150	6586333	0.34	cps
Boron	10-1	7035	7502	7627	7388	4.22	cps
Boron	11-1	34833	35710	36837	35793	2.81	cps
Cadmium	111-1	7279	7176	7160	7205	0.90	cps
Cadmium	106-1	3876	3867	3917	3887	0.69	cps
Cadmium	108-1	383	379	375	379	1.10	cps
Calcium	43-1	25506	26608	25556	25890	2.40	cps
Calcium	44-1	427593	427061	424906	426520	0.33	cps
Chromium	52-2	14360	14364	14037	14254	1.32	cps
Cobalt	59-2	9830	9717	9827	9791	0.66	cps
Copper	63-2	16099	15629	15619	15782	1.74	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	150	67	83	100	44.10	cps
Erbium	164-2	27	60	37	41	41.60	cps
Gadolinium	160-1	58	108	67	78	34.44	cps
Gadolinium	160-2	77	93	90	87	10.18	cps
Holmium	165-1	17180700	17196633	17399527	17258953	0.71	cps
Holmium	165-2	9038067	8977469	9026385	9013973	0.36	cps
Indium	115-1	13715624	13728127	13831886	13758546	0.46	cps
Indium	115-2	2685722	2684160	2675709	2681863	0.20	cps
Iron	56-2	1067837	1064979	1060666	1064494	0.34	cps
Iron	57-2	26391	26786	25935	26371	1.62	cps
Lead	206-1	17195	17089	17100	17128	0.34	cps
Lead	207-1	14809	14931	15098	14946	0.97	cps
Lead	208-1	67875	69312	67969	68385	1.18	cps
Lithium	6-1	2115495	2103260	2109812	2109522	0.29	cps
Magnesium	24-2	200083	201141	199552	200259	0.40	cps
Manganese	55-2	3424	3434	3437	3432	0.20	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:29:13	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39171	38586	38955	38904	0.76	cps
Molybdenum	95-1	46242	47923	46426	46864	1.97	cps
Molybdenum	96-1	52899	52054	52656	52536	0.83	cps
Molybdenum	97-1	29390	29248	29340	29326	0.25	cps
Molybdenum	98-1	76380	74796	76740	75972	1.36	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3544	3294	3317	3385	4.08	cps
Phosphorus	31-2	183	167	117	156	22.30	cps
Potassium	39-2	214504	212949	215088	214181	0.52	cps
Rhodium	103-1	12370565	12336648	12431872	12379695	0.39	cps
Rhodium	103-2	6190110	6172980	6143687	6168926	0.38	cps
Scandium	45-1	7632738	7679276	7689500	7667171	0.39	cps
Scandium	45-2	351224	350755	352355	351445	0.23	cps
Selenium	77-2	53	67	83	68	22.18	cps
Selenium	78-2	280	257	302	280	7.95	cps
Selenium	82-1	1507	1449	1446	1467	2.35	cps
Silicon	28-1	308309	318823	314042	313725	1.68	cps
Silver	109-1	23120	22736	24055	23303	2.91	cps
Silver	107-1	24063	23963	25140	24388	2.68	cps
Sodium	23-2	398447	393470	395250	395722	0.64	cps
Strontium	86-1	7094	6944	6994	7010	1.09	cps
Strontium	88-1	54337	55131	53844	54438	1.19	cps
Sulfur	34-1	235726	234756	235382	235288	0.21	cps
Terbium	159-1	18083463	18034358	18066550	18061457	0.14	cps
Terbium	159-2	8918883	8928468	8869055	8905469	0.36	cps
Thallium	203-1	20341	19440	19707	19829	2.33	cps
Thallium	205-1	48531	47586	47436	47851	1.24	cps
Tin	118-1	83254	83154	83497	83302	0.21	cps
Titanium	47-1	12464	12039	12239	12247	1.74	cps
Uranium	238-1	59965	58642	58852	59153	1.20	cps
Vanadium	51-2	23512	23623	22648	23261	2.29	cps
Yttrium	89-1	13826698	13822814	13920080	13856531	0.40	cps
Yttrium	89-2	2013955	2007423	1994662	2005346	0.49	cps
Zinc	66-2	3027	3137	3174	3113	2.45	cps
Zirconium	90-1	33607	34225	35052	34295	2.11	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104322BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:29:13	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7561	7519	7961	7680	3.18	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:32:45	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	108	94	25.47	cps
Antimony	121-1	792	950	875	872	9.08	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	83	58	83	75	19.24	cps
Barium	137-1	133	117	142	131	9.75	cps
Beryllium	9-1	100	83	72	85	16.41	cps
Bismuth	209-1	10973635	11090769	11014880	11026428	0.54	cps
Bismuth	209-2	6574792	6571661	6631035	6592496	0.51	cps
Boron	10-1	783	642	583	669	15.36	cps
Boron	11-1	3025	3059	2842	2975	3.92	cps
Cadmium	111-1	2191	2272	2340	2267	3.29	cps
Cadmium	106-1	3100	3209	3309	3206	3.25	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	167	217	192	192	13.05	cps
Calcium	44-1	11605	11130	11514	11416	2.21	cps
Chromium	52-2	1657	1853	1810	1773	5.83	cps
Cobalt	59-2	140	147	133	140	4.76	cps
Copper	63-2	1453	1493	1383	1443	3.86	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	83	58	33	58	42.86	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	58	17	75	50	60.09	cps
Gadolinium	160-2	97	77	103	92	15.05	cps
Holmium	165-1	17309855	17309882	17270206	17296648	0.13	cps
Holmium	165-2	9003382	9060339	8983357	9015693	0.44	cps
Indium	115-1	13718170	13887309	13716352	13773944	0.71	cps
Indium	115-2	2673520	2671997	2669999	2671839	0.07	cps
Iron	56-2	6313	6046	6146	6168	2.18	cps
Iron	57-2	256	156	300	237	31.21	cps
Lead	206-1	1233	1239	1306	1259	3.19	cps
Lead	207-1	1033	1083	917	1011	8.46	cps
Lead	208-1	4673	4862	4623	4719	2.67	cps
Lithium	6-1	2097110	2125272	2115259	2112547	0.68	cps
Magnesium	24-2	1233	1425	1450	1370	8.66	cps
Manganese	55-2	77	43	47	56	33.05	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:32:45	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	717	683	664	9.75	cps
Molybdenum	95-1	400	392	442	411	6.52	cps
Molybdenum	96-1	467	383	450	433	10.18	cps
Molybdenum	97-1	267	333	250	283	15.56	cps
Molybdenum	98-1	567	525	533	542	4.07	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	593	573	493	553	9.56	cps
Phosphorus	31-2	117	100	67	94	26.96	cps
Potassium	39-2	21959	22384	23027	22457	2.40	cps
Rhodium	103-1	12392702	12465251	12422506	12426820	0.29	cps
Rhodium	103-2	6137943	6205212	6165535	6169563	0.55	cps
Scandium	45-1	7680822	7670149	7669101	7673358	0.08	cps
Scandium	45-2	352978	352800	352232	352670	0.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	61	85	69	21.11	cps
Selenium	82-1	44	12	7	21	94.47	cps
Silicon	28-1	171278	170198	171100	170858	0.34	cps
Silver	109-1	100	133	133	122	15.75	cps
Silver	107-1	267	133	175	192	35.59	cps
Sodium	23-2	24629	23619	24337	24195	2.15	cps
Strontium	86-1	758	642	725	708	8.48	cps
Strontium	88-1	267	183	342	264	30.02	cps
Sulfur	34-1	233535	235456	234924	234638	0.42	cps
Terbium	159-1	18057030	17993744	18131093	18060622	0.38	cps
Terbium	159-2	8930392	8903910	8899833	8911379	0.19	cps
Thallium	203-1	333	242	258	278	17.58	cps
Thallium	205-1	775	533	625	644	18.93	cps
Tin	118-1	3367	3367	3459	3398	1.56	cps
Titanium	47-1	175	175	142	164	11.74	cps
Uranium	238-1	242	233	308	261	15.74	cps
Vanadium	51-2	17	10	23	17	39.99	cps
Yttrium	89-1	13734728	13888251	13868901	13830627	0.60	cps
Yttrium	89-2	1997302	1993946	2007111	1999453	0.34	cps
Zinc	66-2	1073	1000	1187	1087	8.65	cps
Zirconium	90-1	1292	1408	1408	1370	4.92	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:32:45	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	275	292	278	4.58	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:36:18	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3292	3175	3426	3298	3.79	cps
Antimony	121-1	39548	39883	42365	40598	3.79	cps
Arsenic	75-2	689	659	711	686	3.79	cps
Barium	135-1	47532	47750	46796	47360	1.06	cps
Barium	137-1	83065	83845	83777	83562	0.52	cps
Beryllium	9-1	2295	2561	2617	2491	6.92	cps
Bismuth	209-1	10997039	11004293	11052205	11017846	0.27	cps
Bismuth	209-2	6560468	6547131	6554602	6554067	0.10	cps
Boron	10-1	7019	7010	7427	7152	3.33	cps
Boron	11-1	33747	34774	36194	34905	3.52	cps
Cadmium	111-1	7053	7077	7092	7074	0.27	cps
Cadmium	106-1	3634	3842	3892	3790	3.62	cps
Cadmium	108-1	363	358	388	369	4.27	cps
Calcium	43-1	25623	25180	25130	25311	1.07	cps
Calcium	44-1	420485	419526	416166	418726	0.54	cps
Chromium	52-2	13643	14094	13553	13763	2.10	cps
Cobalt	59-2	9757	9680	9607	9681	0.78	cps
Copper	63-2	15655	15538	15335	15509	1.05	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	100	108	142	117	18.90	cps
Erbium	164-2	43	33	40	39	13.09	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	50	93	107	83	35.55	cps
Holmium	165-1	17202598	17304975	17303501	17270358	0.34	cps
Holmium	165-2	9026245	9093894	9013389	9044510	0.48	cps
Indium	115-1	13749128	13753730	13775280	13759379	0.10	cps
Indium	115-2	2668823	2678590	2679955	2675789	0.23	cps
Iron	56-2	1042999	1047616	1049664	1046760	0.33	cps
Iron	57-2	26280	25512	26302	26031	1.73	cps
Lead	206-1	17067	16644	16422	16711	1.96	cps
Lead	207-1	14892	14870	15487	15083	2.32	cps
Lead	208-1	67145	67285	67713	67381	0.44	cps
Lithium	6-1	2109742	2114213	2091580	2105178	0.57	cps
Magnesium	24-2	198099	193922	195629	195883	1.07	cps
Manganese	55-2	3447	3584	3457	3496	2.18	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:36:18	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38160	39815	38236	38737	2.41	cps
Molybdenum	95-1	46200	47137	45624	46320	1.65	cps
Molybdenum	96-1	50959	50891	51017	50956	0.12	cps
Molybdenum	97-1	28054	29256	28153	28488	2.34	cps
Molybdenum	98-1	73448	75106	73054	73869	1.47	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3144	3214	3117	3158	1.58	cps
Phosphorus	31-2	150	108	125	128	16.41	cps
Potassium	39-2	212203	213077	211653	212311	0.34	cps
Rhodium	103-1	12213276	12369915	12280635	12287942	0.64	cps
Rhodium	103-2	6203659	6163809	6183651	6183706	0.32	cps
Scandium	45-1	7592263	7685087	7615121	7630824	0.63	cps
Scandium	45-2	351344	350224	352836	351468	0.37	cps
Selenium	77-2	63	50	67	60	14.70	cps
Selenium	78-2	348	280	285	304	12.51	cps
Selenium	82-1	1408	1464	1487	1453	2.79	cps
Silicon	28-1	310529	310093	310198	310273	0.07	cps
Silver	109-1	23145	23370	23696	23404	1.18	cps
Silver	107-1	23896	23946	24438	24093	1.24	cps
Sodium	23-2	388013	389220	385318	387517	0.52	cps
Strontium	86-1	6560	7035	6360	6652	5.21	cps
Strontium	88-1	54069	54237	54162	54156	0.15	cps
Sulfur	34-1	237600	237359	238259	237740	0.20	cps
Terbium	159-1	17873331	17960788	18088731	17974283	0.60	cps
Terbium	159-2	8955332	8918345	8918675	8930784	0.24	cps
Thallium	203-1	18898	19573	19615	19362	2.08	cps
Thallium	205-1	47594	45822	46608	46675	1.90	cps
Tin	118-1	79919	82618	80941	81159	1.68	cps
Titanium	47-1	11196	12214	12281	11897	5.11	cps
Uranium	238-1	59564	59513	60585	59887	1.01	cps
Vanadium	51-2	22554	23005	22301	22620	1.58	cps
Yttrium	89-1	13773061	13859242	13847264	13826523	0.34	cps
Yttrium	89-2	2006680	2004548	2001739	2004323	0.12	cps
Zinc	66-2	3107	2994	2937	3013	2.87	cps
Zirconium	90-1	33072	33206	33900	33393	1.33	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	PB104323BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:36:18	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6885	7569	7235	7230	4.73	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01	Instrumnet Name :	P7
Client Sample ID :	MGA480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:39:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	192	189	2.55	cps
Antimony	121-1	7394	7486	7903	7594	3.57	cps
Arsenic	75-2	124	96	122	114	13.60	cps
Barium	135-1	864663	858238	847688	856863	1.00	cps
Barium	137-1	1526329	1491239	1479597	1499055	1.62	cps
Beryllium	9-1	67	67	94	76	21.12	cps
Bismuth	209-1	12474968	12344619	12182504	12334030	1.19	cps
Bismuth	209-2	7181511	7139374	7147979	7156288	0.31	cps
Boron	10-1	1467	1809	1809	1695	11.64	cps
Boron	11-1	8278	7844	7627	7916	4.18	cps
Cadmium	111-1	2460	2574	2618	2551	3.19	cps
Cadmium	106-1	3467	3601	3617	3562	2.31	cps
Cadmium	108-1	13	25	50	29	65.47	cps
Calcium	43-1	1795485	1761402	1754508	1770465	1.24	cps
Calcium	44-1	29252003	28968698	28741774	28987491	0.88	cps
Chromium	52-2	757	833	740	777	6.41	cps
Cobalt	59-2	377	350	373	367	3.96	cps
Copper	63-2	22013	21393	21967	21791	1.59	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	30	17	47	31	48.31	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Gadolinium	160-2	120	113	120	118	3.26	cps
Holmium	165-1	20108223	19985096	19758991	19950770	0.89	cps
Holmium	165-2	9996673	10016926	9983612	9999070	0.17	cps
Indium	115-1	15868427	15655246	15598950	15707541	0.90	cps
Indium	115-2	2924545	2913934	2905792	2914757	0.32	cps
Iron	56-2	23124	23658	22846	23210	1.78	cps
Iron	57-2	3256	3250	3234	3247	0.36	cps
Lead	206-1	3328	3045	3123	3165	4.63	cps
Lead	207-1	2695	3017	2717	2810	6.41	cps
Lead	208-1	12636	12708	12336	12560	1.57	cps
Lithium	6-1	2472365	2451028	2435529	2452974	0.75	cps
Magnesium	24-2	8543482	8521665	8492253	8519133	0.30	cps
Manganese	55-2	637	653	573	621	6.80	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01	Instrumnet Name :	P7
Client Sample ID :	MGA480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:39:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2559	2892	2642	8.35	cps
Molybdenum	95-1	3676	3651	3784	3703	1.91	cps
Molybdenum	96-1	4092	3784	4242	4040	5.79	cps
Molybdenum	97-1	2242	2150	2200	2197	2.09	cps
Molybdenum	98-1	5685	5618	5551	5618	1.19	cps
Neodymium	150-1	27	53	47	42	32.87	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	930	1140	1117	1062	10.84	cps
Phosphorus	31-2	67	67	92	75	19.24	cps
Potassium	39-2	170231	169229	165858	168439	1.36	cps
Rhodium	103-1	13982698	13817779	13644370	13814949	1.22	cps
Rhodium	103-2	6673463	6654607	6637592	6655221	0.27	cps
Scandium	45-1	8805231	8670188	8584154	8686524	1.28	cps
Scandium	45-2	388139	383085	381140	384121	0.94	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	70	63	61	65	7.56	cps
Selenium	82-1	108	29	70	69	57.00	cps
Silicon	28-1	26313595	26117565	25736610	26055923	1.13	cps
Silver	109-1	1275	2017	1875	1722	22.86	cps
Silver	107-1	1700	1909	2142	1917	11.53	cps
Sodium	23-2	780572	785080	784207	783286	0.31	cps
Strontium	86-1	186925	180125	181956	183002	1.92	cps
Strontium	88-1	1615000	1603897	1577690	1598862	1.20	cps
Sulfur	34-1	301922	301036	301660	301539	0.15	cps
Terbium	159-1	20973793	20842689	20597296	20804593	0.92	cps
Terbium	159-2	9924504	9850758	9845380	9873547	0.45	cps
Thallium	203-1	1100	1133	917	1050	11.11	cps
Thallium	205-1	2659	2609	2359	2542	6.32	cps
Tin	118-1	2342	2375	2525	2414	4.05	cps
Titanium	47-1	375	425	283	361	19.90	cps
Uranium	238-1	23188	23380	22988	23186	0.85	cps
Vanadium	51-2	300	247	330	292	14.44	cps
Yttrium	89-1	16009389	15796579	15578717	15794895	1.36	cps
Yttrium	89-2	2194114	2190941	2181156	2188737	0.31	cps
Zinc	66-2	26451	26915	27112	26826	1.27	cps
Zirconium	90-1	1475	1217	1408	1367	9.81	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01	Instrumnet Name :	P7
Client Sample ID :	MGA480	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:39:49	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	342	281	22.29	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-02	Instrumnet Name :	P7
Client Sample ID :	MGA480D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:43:20	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	208	217	194	16.23	cps
Antimony	121-1	5952	5560	5718	5743	3.43	cps
Arsenic	75-2	148	87	119	118	25.92	cps
Barium	135-1	854414	839647	828146	840736	1.57	cps
Barium	137-1	1490800	1476469	1449465	1472244	1.43	cps
Beryllium	9-1	39	100	83	74	42.65	cps
Bismuth	209-1	12183764	12073734	11952727	12070075	0.96	cps
Bismuth	209-2	7018436	7031520	6992216	7014057	0.29	cps
Boron	10-1	1475	1617	1558	1550	4.59	cps
Boron	11-1	7244	6710	7244	7066	4.36	cps
Cadmium	111-1	2677	2618	2659	2651	1.15	cps
Cadmium	106-1	3684	3609	3659	3651	1.05	cps
Cadmium	108-1	8	13	33	18	74.19	cps
Calcium	43-1	1737322	1700696	1706429	1714816	1.15	cps
Calcium	44-1	28324709	28011484	27779469	28038554	0.98	cps
Chromium	52-2	723	707	797	742	6.45	cps
Cobalt	59-2	350	390	363	368	5.54	cps
Copper	63-2	21706	22020	21469	21732	1.27	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	30	13	33	26	41.94	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	123	127	100	117	12.46	cps
Holmium	165-1	19634229	19386156	19374588	19464991	0.75	cps
Holmium	165-2	9798575	9774735	9692774	9755361	0.57	cps
Indium	115-1	15399236	15307849	15072564	15259883	1.10	cps
Indium	115-2	2856374	2839351	2826764	2840830	0.52	cps
Iron	56-2	22868	22885	21360	22371	3.91	cps
Iron	57-2	3184	2984	2861	3010	5.41	cps
Lead	206-1	2461	2617	2456	2511	3.64	cps
Lead	207-1	2334	2089	2339	2254	6.34	cps
Lead	208-1	10313	9896	10068	10093	2.08	cps
Lithium	6-1	2394733	2376534	2363785	2378350	0.65	cps
Magnesium	24-2	8253090	8236809	8146862	8212253	0.70	cps
Manganese	55-2	583	637	523	581	9.76	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-02	Instrumnet Name :	P7
Client Sample ID :	MGA480D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:43:20	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2117	2292	2267	6.14	cps
Molybdenum	95-1	3384	3692	3551	3542	4.36	cps
Molybdenum	96-1	3926	3642	3876	3815	3.97	cps
Molybdenum	97-1	2267	2375	2284	2309	2.53	cps
Molybdenum	98-1	6085	5568	5460	5704	5.86	cps
Neodymium	150-1	60	33	93	62	48.32	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	977	1177	997	1050	10.49	cps
Phosphorus	31-2	92	125	67	94	30.99	cps
Potassium	39-2	162226	161739	160415	161460	0.58	cps
Rhodium	103-1	13593321	13432354	13324330	13450002	1.01	cps
Rhodium	103-2	6508963	6487191	6487431	6494528	0.19	cps
Scandium	45-1	8396521	8344173	8307718	8349471	0.53	cps
Scandium	45-2	372626	370872	370284	371261	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	65	72	60	23.78	cps
Selenium	82-1	45	-40	74	26	226.84	cps
Silicon	28-1	25270565	25012627	24802826	25028672	0.94	cps
Silver	109-1	2750	2984	2817	2850	4.22	cps
Silver	107-1	2759	3042	3059	2953	5.71	cps
Sodium	23-2	767481	763341	760526	763783	0.46	cps
Strontium	86-1	177939	176495	175096	176510	0.81	cps
Strontium	88-1	1584144	1566665	1543984	1564931	1.29	cps
Sulfur	34-1	296706	295255	295239	295734	0.28	cps
Terbium	159-1	20330765	20176111	19904094	20136990	1.07	cps
Terbium	159-2	9617442	9668507	9582182	9622710	0.45	cps
Thallium	203-1	858	850	767	825	6.14	cps
Thallium	205-1	1684	1950	2084	1906	10.69	cps
Tin	118-1	2209	2284	2109	2200	3.99	cps
Titanium	47-1	375	442	350	389	12.18	cps
Uranium	238-1	22796	23005	22930	22910	0.46	cps
Vanadium	51-2	207	293	303	268	19.85	cps
Yttrium	89-1	15474030	15335144	15236516	15348563	0.78	cps
Yttrium	89-2	2117543	2128116	2113294	2119651	0.36	cps
Zinc	66-2	26558	26478	26297	26444	0.50	cps
Zirconium	90-1	1275	1375	1142	1264	9.26	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-02	Instrumnet Name :	P7
Client Sample ID :	MGA480D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:43:20	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	425	292	328	25.99	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 14:46:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	83	92	9.09	cps
Antimony	121-1	967	883	975	942	5.38	cps
Arsenic	75-2	33	20	19	24	33.52	cps
Barium	135-1	145201	144267	142104	143857	1.10	cps
Barium	137-1	256081	255349	253086	254839	0.61	cps
Beryllium	9-1	56	78	44	59	28.64	cps
Bismuth	209-1	10880214	10868470	10874237	10874307	0.05	cps
Bismuth	209-2	6450867	6440632	6480272	6457257	0.32	cps
Boron	10-1	683	667	633	661	3.85	cps
Boron	11-1	2842	3092	2775	2903	5.75	cps
Cadmium	111-1	2495	2178	2516	2396	7.89	cps
Cadmium	106-1	3476	3059	3559	3364	7.96	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	295264	292930	296015	294737	0.55	cps
Calcium	44-1	4864473	4863816	4882490	4870260	0.22	cps
Chromium	52-2	1610	1443	1670	1575	7.46	cps
Cobalt	59-2	137	133	127	132	3.85	cps
Copper	63-2	5394	5601	5678	5558	2.64	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	67	33	117	72	58.08	cps
Erbium	164-2	20	17	37	24	43.83	cps
Gadolinium	160-1	50	25	92	56	60.62	cps
Gadolinium	160-2	80	63	83	76	14.19	cps
Holmium	165-1	17311352	17524931	17421667	17419317	0.61	cps
Holmium	165-2	9058246	9018297	9038577	9038373	0.22	cps
Indium	115-1	13608605	13771109	13774857	13718190	0.69	cps
Indium	115-2	2630484	2656307	2651833	2646208	0.52	cps
Iron	56-2	8197	7986	8130	8104	1.33	cps
Iron	57-2	700	717	728	715	1.96	cps
Lead	206-1	1461	1545	1267	1424	10.01	cps
Lead	207-1	1117	1211	1011	1113	8.99	cps
Lead	208-1	5773	5584	5039	5465	6.97	cps
Lithium	6-1	2097915	2086708	2084641	2089755	0.34	cps
Magnesium	24-2	1446026	1443921	1460220	1450055	0.61	cps
Manganese	55-2	147	217	183	182	19.21	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 14:46:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	708	858	775	9.86	cps
Molybdenum	95-1	717	742	825	761	7.45	cps
Molybdenum	96-1	758	808	1242	936	28.40	cps
Molybdenum	97-1	525	383	567	492	19.55	cps
Molybdenum	98-1	1475	1317	1625	1472	10.47	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	597	620	647	621	4.03	cps
Phosphorus	31-2	67	58	125	83	43.59	cps
Potassium	39-2	46223	45897	47393	46505	1.69	cps
Rhodium	103-1	12175405	12157527	12238130	12190354	0.35	cps
Rhodium	103-2	6024264	6047304	6055398	6042322	0.27	cps
Scandium	45-1	7453243	7465039	7522082	7480121	0.49	cps
Scandium	45-2	338720	340907	339832	339820	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	72	69	72	5.13	cps
Selenium	82-1	-16	5	84	24	214.66	cps
Silicon	28-1	4500091	4505743	4492932	4499588	0.14	cps
Silver	109-1	1325	1475	1158	1320	12.01	cps
Silver	107-1	1500	1500	1433	1478	2.60	cps
Sodium	23-2	161443	161013	159818	160758	0.52	cps
Strontium	86-1	30558	31143	30968	30890	0.97	cps
Strontium	88-1	270932	268916	269077	269642	0.42	cps
Sulfur	34-1	243655	244365	243898	243973	0.15	cps
Terbium	159-1	17980144	18143403	18073973	18065840	0.45	cps
Terbium	159-2	8939181	8905941	8934800	8926640	0.20	cps
Thallium	203-1	483	350	433	422	15.95	cps
Thallium	205-1	1017	992	883	964	7.35	cps
Tin	118-1	2042	2167	2209	2139	4.06	cps
Titanium	47-1	217	275	283	258	14.06	cps
Uranium	238-1	4084	4201	4293	4193	2.49	cps
Vanadium	51-2	60	80	30	57	44.41	cps
Yttrium	89-1	13635772	13768478	13725521	13709924	0.49	cps
Yttrium	89-2	1954124	1967065	1977079	1966089	0.59	cps
Zinc	66-2	6018	6245	5978	6080	2.37	cps
Zirconium	90-1	1200	1292	1383	1292	7.10	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA480L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 14:46:52	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	292	233	267	11.27	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-03	Instrumnet Name :	P7
Client Sample ID :	MGA480S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:50:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188346	181724	182964	184345	1.91	cps
Antimony	121-1	1286904	1262771	1267524	1272400	1.00	cps
Arsenic	75-2	15369	15456	15334	15387	0.41	cps
Barium	135-1	7039454	7026564	7014231	7026750	0.18	cps
Barium	137-1	12371319	12263261	12280146	12304908	0.47	cps
Beryllium	9-1	75828	73930	73801	74520	1.52	cps
Bismuth	209-1	12183588	12104346	12028334	12105423	0.64	cps
Bismuth	209-2	6975662	6986261	6878559	6946827	0.85	cps
Boron	10-1	1025	1400	1375	1267	16.55	cps
Boron	11-1	6285	6402	6385	6357	0.99	cps
Cadmium	111-1	149210	145260	146476	146982	1.38	cps
Cadmium	106-1	16502	16143	15959	16201	1.70	cps
Cadmium	108-1	9395	9382	9324	9367	0.40	cps
Calcium	43-1	1710190	1683522	1674766	1689492	1.09	cps
Calcium	44-1	27786626	27687099	27392326	27622017	0.74	cps
Chromium	52-2	651396	647146	648626	649056	0.33	cps
Cobalt	59-2	2728221	2743893	2732215	2734776	0.30	cps
Copper	63-2	1020134	1025941	1012485	1019520	0.66	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	43	37	27	36	23.58	cps
Erbium	164-1	67	58	8	44	70.99	cps
Erbium	164-2	33	33	40	36	10.83	cps
Gadolinium	160-1	100	50	92	81	33.26	cps
Gadolinium	160-2	80	97	93	90	9.80	cps
Holmium	165-1	19463580	19379820	19356066	19399822	0.29	cps
Holmium	165-2	9664105	9623009	9578272	9621795	0.45	cps
Indium	115-1	15182062	15073482	14974830	15076791	0.69	cps
Indium	115-2	2784195	2793154	2769634	2782328	0.43	cps
Iron	56-2	2762782	2747268	2748380	2752810	0.31	cps
Iron	57-2	70323	70798	69716	70279	0.77	cps
Lead	206-1	194325	192027	190854	192402	0.92	cps
Lead	207-1	170350	171089	167088	169509	1.26	cps
Lead	208-1	771207	768022	763890	767707	0.48	cps
Lithium	6-1	2351127	2326427	2324018	2333857	0.64	cps
Magnesium	24-2	7986347	7958806	7814710	7919954	1.16	cps
Manganese	55-2	937329	936170	925514	933004	0.70	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-03	Instrumnet Name :	P7
Client Sample ID :	MGA480S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:50:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2525	2692	2675	2631	3.49	cps
Molybdenum	95-1	3384	3826	3576	3595	6.16	cps
Molybdenum	96-1	4192	4209	4209	4204	0.23	cps
Molybdenum	97-1	2292	2234	2267	2264	1.29	cps
Molybdenum	98-1	5901	6260	5726	5963	4.56	cps
Neodymium	150-1	347	307	233	296	19.45	cps
Neodymium	150-2	17	23	23	21	18.21	cps
Nickel	60-2	716937	717797	714611	716448	0.23	cps
Phosphorus	31-2	117	92	125	111	15.61	cps
Potassium	39-2	155886	157149	154555	155863	0.83	cps
Rhodium	103-1	13410529	13309085	13268443	13329352	0.55	cps
Rhodium	103-2	6383839	6384309	6336259	6368136	0.43	cps
Scandium	45-1	8230101	8146803	8089642	8155515	0.87	cps
Scandium	45-2	359707	356544	355126	357126	0.66	cps
Selenium	77-2	870	837	720	809	9.74	cps
Selenium	78-2	2802	2730	2773	2768	1.31	cps
Selenium	82-1	18242	18154	18123	18173	0.34	cps
Silicon	28-1	24703800	24349451	24223352	24425534	1.02	cps
Silver	109-1	738789	721223	717937	725983	1.54	cps
Silver	107-1	761941	749149	742539	751209	1.31	cps
Sodium	23-2	745657	740089	732601	739449	0.89	cps
Strontium	86-1	179744	178227	177635	178535	0.61	cps
Strontium	88-1	1582728	1559555	1559512	1567265	0.85	cps
Sulfur	34-1	285853	285276	279493	283541	1.24	cps
Terbium	159-1	20284145	20063517	20198854	20182172	0.55	cps
Terbium	159-2	9555669	9538477	9480281	9524809	0.41	cps
Thallium	203-1	601269	584594	581378	589080	1.81	cps
Thallium	205-1	1419378	1417957	1408050	1415128	0.44	cps
Tin	118-1	2700	2617	2700	2673	1.80	cps
Titanium	47-1	425	467	425	439	5.48	cps
Uranium	238-1	23773	23556	23038	23456	1.61	cps
Vanadium	51-2	1351227	1343068	1340306	1344867	0.42	cps
Yttrium	89-1	15312744	15197505	15113231	15207827	0.66	cps
Yttrium	89-2	2079068	2091792	2063267	2078042	0.69	cps
Zinc	66-2	308033	308638	307542	308071	0.18	cps
Zirconium	90-1	1550	1859	1575	1661	10.31	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-03	Instrumnet Name :	P7
Client Sample ID :	MGA480S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:50:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	392	367	392	6.38	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-04	Instrumnet Name :	P7
Client Sample ID :	MGA481	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:53:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	525	542	539	2.36	cps
Antimony	121-1	4718	4534	4218	4490	5.64	cps
Arsenic	75-2	113	113	111	112	0.95	cps
Barium	135-1	828107	819978	824289	824125	0.49	cps
Barium	137-1	1455300	1439367	1430336	1441668	0.88	cps
Beryllium	9-1	100	111	94	102	8.33	cps
Bismuth	209-1	12001478	11915003	11796408	11904296	0.86	cps
Bismuth	209-2	6720854	6793180	6768019	6760684	0.54	cps
Boron	10-1	1067	1242	1250	1186	8.73	cps
Boron	11-1	6076	6560	5776	6138	6.44	cps
Cadmium	111-1	2435	2370	2515	2440	2.98	cps
Cadmium	106-1	3401	3242	3509	3384	3.96	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	1659397	1649975	1629932	1646435	0.91	cps
Calcium	44-1	27059279	26995491	26873224	26975998	0.35	cps
Chromium	52-2	860	880	930	890	4.05	cps
Cobalt	59-2	433	417	447	432	3.48	cps
Copper	63-2	33482	32941	33599	33340	1.05	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	23	13	7	14	58.06	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	33	20	13	22	45.83	cps
Gadolinium	160-1	58	100	75	78	26.96	cps
Gadolinium	160-2	83	113	103	100	15.27	cps
Holmium	165-1	19192247	19109457	19030682	19110795	0.42	cps
Holmium	165-2	9528087	9544306	9510891	9527761	0.18	cps
Indium	115-1	14892993	14809350	14733651	14811998	0.54	cps
Indium	115-2	2745130	2743092	2753948	2747390	0.21	cps
Iron	56-2	157838	156833	157452	157374	0.32	cps
Iron	57-2	6418	6413	6390	6407	0.23	cps
Lead	206-1	37153	36177	36061	36464	1.64	cps
Lead	207-1	25759	25926	26254	25980	0.97	cps
Lead	208-1	130512	129419	127832	129254	1.04	cps
Lithium	6-1	2278991	2260149	2252421	2263854	0.60	cps
Magnesium	24-2	7772929	7789841	7717180	7759983	0.49	cps
Manganese	55-2	600	577	617	598	3.36	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-04	Instrumnet Name :	P7
Client Sample ID :	MGA481	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:53:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2567	2559	2334	2486	5.33	cps
Molybdenum	95-1	3351	3175	2992	3173	5.65	cps
Molybdenum	96-1	3676	3609	3942	3742	4.72	cps
Molybdenum	97-1	2117	1967	1867	1984	6.35	cps
Molybdenum	98-1	5651	5034	5193	5293	6.05	cps
Neodymium	150-1	20	53	67	47	51.51	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	943	990	890	941	5.32	cps
Phosphorus	31-2	83	58	117	86	33.98	cps
Potassium	39-2	149160	151281	148218	149553	1.05	cps
Rhodium	103-1	13072483	12974295	12840811	12962530	0.90	cps
Rhodium	103-2	6257019	6255216	6254321	6255519	0.02	cps
Scandium	45-1	7975552	7974031	7944074	7964552	0.22	cps
Scandium	45-2	348033	348201	346912	347715	0.20	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	63	81	68	17.53	cps
Selenium	82-1	74	23	14	37	87.29	cps
Silicon	28-1	23994172	23810369	23705513	23836685	0.61	cps
Silver	109-1	2850	2684	3050	2862	6.42	cps
Silver	107-1	2775	3084	3000	2953	5.40	cps
Sodium	23-2	724315	724148	717821	722094	0.51	cps
Strontium	86-1	176242	173141	172566	173983	1.14	cps
Strontium	88-1	1552666	1524718	1525587	1534324	1.04	cps
Sulfur	34-1	277573	277507	274791	276624	0.57	cps
Terbium	159-1	19885771	19786142	19628057	19766657	0.66	cps
Terbium	159-2	9429089	9418846	9397540	9415158	0.17	cps
Thallium	203-1	767	583	592	647	16.00	cps
Thallium	205-1	1892	1900	1525	1772	12.08	cps
Tin	118-1	2467	2359	1967	2264	11.62	cps
Titanium	47-1	592	325	450	456	29.29	cps
Uranium	238-1	23297	22128	23071	22832	2.72	cps
Vanadium	51-2	287	230	280	266	11.66	cps
Yttrium	89-1	14838138	14855296	14814022	14835819	0.14	cps
Yttrium	89-2	2024721	2047327	2021246	2031098	0.70	cps
Zinc	66-2	23543	23292	22825	23220	1.57	cps
Zirconium	90-1	1659	1442	1717	1606	9.03	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-04	Instrumnet Name :	P7
Client Sample ID :	MGA481	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:53:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	408	283	333	19.84	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-05	Instrumnet Name :	P7
Client Sample ID :	MGA482	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:57:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	192	178	9.76	cps
Antimony	121-1	4117	3942	3609	3890	6.64	cps
Arsenic	75-2	109	107	89	102	11.06	cps
Barium	135-1	844529	833356	828087	835324	1.01	cps
Barium	137-1	1474010	1454301	1446872	1458394	0.96	cps
Beryllium	9-1	106	44	78	76	40.30	cps
Bismuth	209-1	12068340	12023466	11929964	12007257	0.59	cps
Bismuth	209-2	6992241	6906262	6893387	6930630	0.78	cps
Boron	10-1	1175	1175	992	1114	9.50	cps
Boron	11-1	6110	5935	5618	5887	4.23	cps
Cadmium	111-1	2582	2534	2331	2482	5.36	cps
Cadmium	106-1	3592	3526	3217	3445	5.81	cps
Cadmium	108-1	17	25	0	14	91.65	cps
Calcium	43-1	1655659	1645209	1622403	1641091	1.04	cps
Calcium	44-1	27301203	27050838	26806786	27052942	0.91	cps
Chromium	52-2	877	783	760	807	7.65	cps
Cobalt	59-2	413	437	407	419	3.76	cps
Copper	63-2	21513	21229	21276	21339	0.71	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	83	33	50	56	45.82	cps
Erbium	164-2	30	17	33	27	33.06	cps
Gadolinium	160-1	50	58	100	69	38.57	cps
Gadolinium	160-2	110	70	100	93	22.30	cps
Holmium	165-1	19461092	19257657	19257611	19325453	0.61	cps
Holmium	165-2	9662895	9567987	9561320	9597401	0.59	cps
Indium	115-1	15055649	14946441	14824527	14942206	0.77	cps
Indium	115-2	2758323	2751295	2742291	2750636	0.29	cps
Iron	56-2	43816	43559	43738	43704	0.30	cps
Iron	57-2	3262	3478	3495	3412	3.82	cps
Lead	206-1	4062	3856	3906	3941	2.72	cps
Lead	207-1	3301	2900	2962	3054	7.06	cps
Lead	208-1	15454	14537	14715	14902	3.26	cps
Lithium	6-1	2283549	2260226	2250213	2264663	0.76	cps
Magnesium	24-2	7824007	7783278	7736191	7781159	0.56	cps
Manganese	55-2	683	833	737	751	10.12	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-05	Instrumnet Name :	P7
Client Sample ID :	MGA482	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:57:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2550	2525	2442	2506	2.26	cps
Molybdenum	95-1	3267	2992	3234	3164	4.74	cps
Molybdenum	96-1	3784	3917	4167	3956	4.92	cps
Molybdenum	97-1	2150	2042	1967	2053	4.49	cps
Molybdenum	98-1	5626	5101	5076	5268	5.90	cps
Neodymium	150-1	13	40	67	40	66.68	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	973	943	973	963	1.80	cps
Phosphorus	31-2	83	50	100	78	32.74	cps
Potassium	39-2	151315	147879	150792	149995	1.23	cps
Rhodium	103-1	13126215	13050884	12959813	13045637	0.64	cps
Rhodium	103-2	6330384	6291724	6257493	6293200	0.58	cps
Scandium	45-1	7962918	7978737	7933076	7958244	0.29	cps
Scandium	45-2	346954	346538	346577	346689	0.07	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	65	69	66	3.23	cps
Selenium	82-1	33	-7	19	15	136.15	cps
Silicon	28-1	24049468	23677076	23701493	23809346	0.87	cps
Silver	109-1	2675	2625	2817	2706	3.67	cps
Silver	107-1	2475	2834	2842	2717	7.71	cps
Sodium	23-2	727101	722744	719751	723199	0.51	cps
Strontium	86-1	178951	173923	172610	175161	1.91	cps
Strontium	88-1	1554978	1545667	1525386	1542010	0.98	cps
Sulfur	34-1	278788	273959	277766	276838	0.92	cps
Terbium	159-1	20215849	19962308	19817336	19998498	1.01	cps
Terbium	159-2	9489441	9428523	9439428	9452464	0.34	cps
Thallium	203-1	517	367	475	453	17.10	cps
Thallium	205-1	1183	1192	1208	1195	1.07	cps
Tin	118-1	1934	2009	1909	1950	2.67	cps
Titanium	47-1	475	475	425	458	6.30	cps
Uranium	238-1	23948	22971	23005	23308	2.38	cps
Vanadium	51-2	327	270	283	293	10.10	cps
Yttrium	89-1	14984149	14923925	14882066	14930047	0.34	cps
Yttrium	89-2	2044110	2044366	2045953	2044810	0.05	cps
Zinc	66-2	20238	20838	20505	20527	1.47	cps
Zirconium	90-1	1300	1142	1200	1214	6.60	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-05	Instrumnet Name :	P7
Client Sample ID :	MGA482	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 14:57:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	358	275	292	20.60	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-06	Instrumnet Name :	P7
Client Sample ID :	MGA483	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:00:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59896	60833	58825	59851	1.68	cps
Antimony	121-1	592	525	708	608	15.25	cps
Arsenic	75-2	2674	2628	2685	2663	1.14	cps
Barium	135-1	101268	101805	99925	100999	0.96	cps
Barium	137-1	177529	178626	176280	177479	0.66	cps
Beryllium	9-1	11749	12100	12088	11979	1.66	cps
Bismuth	209-1	10696941	10699012	10726140	10707364	0.15	cps
Bismuth	209-2	6333323	6381747	6380138	6365069	0.43	cps
Boron	10-1	250	350	292	297	16.90	cps
Boron	11-1	1250	1225	1358	1278	5.55	cps
Cadmium	111-1	23766	24064	23668	23833	0.86	cps
Cadmium	106-1	4759	4976	4809	4848	2.34	cps
Cadmium	108-1	1504	1504	1492	1500	0.48	cps
Calcium	43-1	7102	7127	7252	7160	1.12	cps
Calcium	44-1	124755	123478	123412	123882	0.61	cps
Chromium	52-2	44688	45156	44965	44936	0.52	cps
Cobalt	59-2	69574	69467	69694	69579	0.16	cps
Copper	63-2	2250	2307	2387	2315	2.97	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	40	23	23	29	33.32	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Gadolinium	160-2	63	90	83	79	17.59	cps
Holmium	165-1	16791556	16927488	16835745	16851596	0.41	cps
Holmium	165-2	8746736	8740822	8753690	8747083	0.07	cps
Indium	115-1	13162359	13140453	13171630	13158147	0.12	cps
Indium	115-2	2514782	2547185	2548594	2536854	0.75	cps
Iron	56-2	1114467	1122323	1119466	1118752	0.36	cps
Iron	57-2	27560	27910	27504	27658	0.80	cps
Lead	206-1	99503	98899	101216	99872	1.20	cps
Lead	207-1	85389	84646	85435	85157	0.52	cps
Lead	208-1	392603	391401	394351	392785	0.38	cps
Lithium	6-1	1930221	1917926	1931082	1926410	0.38	cps
Magnesium	24-2	110580	114855	113889	113108	1.98	cps
Manganese	55-2	14464	14494	14404	14454	0.32	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-06	Instrumnet Name :	P7
Client Sample ID :	MGA483	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:00:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	617	525	547	11.23	cps
Molybdenum	95-1	292	242	258	264	9.65	cps
Molybdenum	96-1	392	325	333	350	10.38	cps
Molybdenum	97-1	183	158	75	139	40.84	cps
Molybdenum	98-1	325	333	467	375	21.20	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	14060	13947	14190	14066	0.87	cps
Phosphorus	31-2	100	33	50	61	56.78	cps
Potassium	39-2	164149	165117	162556	163941	0.79	cps
Rhodium	103-1	11817028	11704032	11709864	11743641	0.54	cps
Rhodium	103-2	5714478	5764228	5767672	5748792	0.52	cps
Scandium	45-1	6981869	7009402	6966918	6986063	0.31	cps
Scandium	45-2	316178	315233	316900	316104	0.26	cps
Selenium	77-2	110	100	100	103	5.59	cps
Selenium	78-2	396	450	372	406	9.80	cps
Selenium	82-1	2118	2194	2068	2126	2.98	cps
Silicon	28-1	160392	159306	161757	160485	0.77	cps
Silver	109-1	93089	93333	94247	93556	0.65	cps
Silver	107-1	97165	97476	96638	97093	0.44	cps
Sodium	23-2	216887	216271	216759	216639	0.15	cps
Strontium	86-1	817	775	708	767	7.13	cps
Strontium	88-1	958	967	892	939	4.38	cps
Sulfur	34-1	217083	213228	212332	214214	1.18	cps
Terbium	159-1	17434267	17453292	17459558	17449039	0.08	cps
Terbium	159-2	8634309	8684154	8656006	8658156	0.29	cps
Thallium	203-1	181564	184131	181641	182445	0.80	cps
Thallium	205-1	432549	438045	434931	435175	0.63	cps
Tin	118-1	2450	2467	2434	2450	0.68	cps
Titanium	47-1	117	133	200	150	29.40	cps
Uranium	238-1	175	208	208	197	9.76	cps
Vanadium	51-2	13279	12802	12879	12987	1.97	cps
Yttrium	89-1	13191428	13099690	13127175	13139431	0.36	cps
Yttrium	89-2	1856694	1865032	1874550	1865425	0.48	cps
Zinc	66-2	9243	9473	9800	9505	2.94	cps
Zirconium	90-1	1158	1242	1150	1183	4.28	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6473-06	Instrumnet Name :	P7
Client Sample ID :	MGA483	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:00:58	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	225	200	225	11.11	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01	Instrumnet Name :	P7
Client Sample ID :	MGA484	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:04:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	783	775	800	4.54	cps
Antimony	121-1	9020	8411	8286	8572	4.58	cps
Arsenic	75-2	157	154	141	151	5.81	cps
Barium	135-1	831000	824765	817633	824466	0.81	cps
Barium	137-1	1459755	1457218	1440575	1452516	0.72	cps
Beryllium	9-1	300	300	278	293	4.38	cps
Bismuth	209-1	12065233	11940457	11960744	11988811	0.56	cps
Bismuth	209-2	6953081	6878972	6814806	6882286	1.01	cps
Boron	10-1	1250	1242	1017	1170	11.32	cps
Boron	11-1	5843	5418	5385	5548	4.61	cps
Cadmium	111-1	2737	2672	2842	2750	3.11	cps
Cadmium	106-1	3217	3150	3317	3228	2.60	cps
Cadmium	108-1	33	42	38	38	11.12	cps
Calcium	43-1	1606230	1596078	1572126	1591478	1.10	cps
Calcium	44-1	26440565	26018269	25793622	26084152	1.26	cps
Chromium	52-2	3457	3400	3354	3404	1.52	cps
Cobalt	59-2	9673	9683	9907	9754	1.35	cps
Copper	63-2	24671	24514	24471	24552	0.43	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	20	37	23	27	33.08	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	70	57	93	73	25.31	cps
Holmium	165-1	19242542	19101998	19100340	19148293	0.43	cps
Holmium	165-2	9626748	9564729	9405696	9532391	1.20	cps
Indium	115-1	14830447	14854463	14629345	14771419	0.84	cps
Indium	115-2	2721182	2709886	2716115	2715728	0.21	cps
Iron	56-2	31473	31445	30766	31228	1.28	cps
Iron	57-2	3095	2878	2856	2943	4.49	cps
Lead	206-1	2778	2950	3067	2932	4.96	cps
Lead	207-1	2506	2595	2467	2523	2.60	cps
Lead	208-1	11525	11319	11563	11469	1.15	cps
Lithium	6-1	2218035	2200081	2182615	2200244	0.80	cps
Magnesium	24-2	7414938	7405523	7313871	7378111	0.76	cps
Manganese	55-2	3781	3951	3801	3844	2.42	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01	Instrumnet Name :	P7
Client Sample ID :	MGA484	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:04:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2592	2075	2217	2295	11.64	cps
Molybdenum	95-1	3301	3025	3267	3198	4.69	cps
Molybdenum	96-1	3342	3459	3342	3381	1.99	cps
Molybdenum	97-1	2000	1859	2150	2003	7.28	cps
Molybdenum	98-1	5051	4926	5251	5076	3.23	cps
Neodymium	150-1	27	80	27	44	69.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3320	3307	3367	3332	0.95	cps
Phosphorus	31-2	108	117	92	106	12.06	cps
Potassium	39-2	141805	141368	142915	142029	0.56	cps
Rhodium	103-1	13045080	12918907	12888617	12950868	0.64	cps
Rhodium	103-2	6263566	6218089	6201549	6227735	0.52	cps
Scandium	45-1	7958140	7856183	7797803	7870709	1.03	cps
Scandium	45-2	341650	341021	340957	341209	0.11	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	54	65	93	70	28.46	cps
Selenium	82-1	156	120	115	131	16.80	cps
Silicon	28-1	23141703	22782777	22590465	22838315	1.23	cps
Silver	109-1	4518	4843	5059	4807	5.67	cps
Silver	107-1	5018	4759	5026	4934	3.07	cps
Sodium	23-2	684641	688301	678451	683798	0.73	cps
Strontium	86-1	171665	166698	168663	169009	1.48	cps
Strontium	88-1	1502529	1487542	1470067	1486713	1.09	cps
Sulfur	34-1	271483	268980	270897	270453	0.48	cps
Terbium	159-1	20008083	19927060	19729967	19888370	0.72	cps
Terbium	159-2	9509336	9426233	9334012	9423193	0.93	cps
Thallium	203-1	2442	2609	2300	2450	6.30	cps
Thallium	205-1	6243	6102	6068	6138	1.51	cps
Tin	118-1	2059	1992	2200	2084	5.11	cps
Titanium	47-1	358	383	400	381	5.51	cps
Uranium	238-1	22562	23005	22829	22799	0.98	cps
Vanadium	51-2	4871	4651	4891	4804	2.77	cps
Yttrium	89-1	14967026	14770975	14722539	14820180	0.87	cps
Yttrium	89-2	2025557	2003995	2019605	2016386	0.55	cps
Zinc	66-2	24030	24651	24227	24303	1.31	cps
Zirconium	90-1	1275	1317	1483	1358	8.12	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01	Instrumnet Name :	P7
Client Sample ID :	MGA484	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:04:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	333	283	308	8.11	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-03	Instrumnet Name :	P7
Client Sample ID :	MGA484D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:08:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	208	183	208	12.00	cps
Antimony	121-1	3642	3251	3317	3403	6.16	cps
Arsenic	75-2	65	83	96	81	19.42	cps
Barium	135-1	820078	810676	810947	813900	0.66	cps
Barium	137-1	1436948	1431607	1420254	1429603	0.60	cps
Beryllium	9-1	72	56	61	63	13.47	cps
Bismuth	209-1	11995554	11951359	11912648	11953187	0.35	cps
Bismuth	209-2	6928117	6853233	6906451	6895934	0.56	cps
Boron	10-1	1142	992	1050	1061	7.13	cps
Boron	11-1	5410	5610	5610	5543	2.08	cps
Cadmium	111-1	2397	2337	2411	2382	1.66	cps
Cadmium	106-1	3334	3267	3359	3320	1.43	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	1621419	1607300	1606284	1611668	0.52	cps
Calcium	44-1	26641959	26346594	26284810	26424454	0.72	cps
Chromium	52-2	957	980	1010	982	2.72	cps
Cobalt	59-2	393	337	370	367	7.77	cps
Copper	63-2	21763	21846	22104	21904	0.81	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	27	47	30	34	31.11	cps
Gadolinium	160-1	42	25	92	53	65.74	cps
Gadolinium	160-2	97	87	100	94	7.35	cps
Holmium	165-1	19071496	19130544	19055717	19085919	0.21	cps
Holmium	165-2	9578289	9505275	9481136	9521567	0.53	cps
Indium	115-1	14752829	14654109	14687233	14698057	0.34	cps
Indium	115-2	2715411	2717874	2716788	2716691	0.05	cps
Iron	56-2	20242	20237	20465	20315	0.64	cps
Iron	57-2	2906	2750	2684	2780	4.10	cps
Lead	206-1	2373	2250	2206	2276	3.79	cps
Lead	207-1	2045	1861	2078	1995	5.85	cps
Lead	208-1	8957	8835	9140	8977	1.71	cps
Lithium	6-1	2192345	2171778	2174161	2179428	0.52	cps
Magnesium	24-2	7549608	7481222	7491757	7507529	0.49	cps
Manganese	55-2	603	597	667	622	6.21	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-03	Instrumnet Name :	P7
Client Sample ID :	MGA484D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:08:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2225	2017	2209	2150	5.39	cps
Molybdenum	95-1	3284	2959	2959	3067	6.12	cps
Molybdenum	96-1	3609	3467	3342	3473	3.84	cps
Molybdenum	97-1	2142	2209	2084	2145	2.92	cps
Molybdenum	98-1	4951	5326	5418	5232	4.73	cps
Neodymium	150-1	47	33	40	40	16.68	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	973	973	847	931	7.85	cps
Phosphorus	31-2	92	83	92	89	5.41	cps
Potassium	39-2	144531	142217	142740	143162	0.85	cps
Rhodium	103-1	12941615	12843247	12915098	12899987	0.39	cps
Rhodium	103-2	6239368	6212358	6199511	6217079	0.33	cps
Scandium	45-1	7855364	7829902	7740037	7808434	0.78	cps
Scandium	45-2	340164	336564	335322	337350	0.75	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	44	72	56	57	24.36	cps
Selenium	82-1	40	49	15	35	51.37	cps
Silicon	28-1	23241258	22971404	22813057	23008573	0.94	cps
Silver	109-1	2167	2292	2742	2400	12.60	cps
Silver	107-1	2117	2350	2284	2250	5.34	cps
Sodium	23-2	695640	692604	690579	692941	0.37	cps
Strontium	86-1	172061	171116	171979	171719	0.31	cps
Strontium	88-1	1519821	1514394	1501119	1511778	0.64	cps
Sulfur	34-1	272686	266148	269299	269377	1.21	cps
Terbium	159-1	19919040	19753171	19782268	19818159	0.45	cps
Terbium	159-2	9466366	9387976	9340875	9398406	0.67	cps
Thallium	203-1	317	292	267	292	8.57	cps
Thallium	205-1	1000	800	917	906	11.10	cps
Tin	118-1	1850	1959	1792	1867	4.53	cps
Titanium	47-1	375	467	383	408	12.41	cps
Uranium	238-1	23055	22153	22320	22509	2.13	cps
Vanadium	51-2	240	287	277	268	9.17	cps
Yttrium	89-1	14797084	14767805	14651575	14738821	0.52	cps
Yttrium	89-2	2025051	2014624	2002015	2013897	0.57	cps
Zinc	66-2	21296	22084	21686	21689	1.82	cps
Zirconium	90-1	1333	1008	1067	1136	15.25	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-03	Instrumnet Name :	P7
Client Sample ID :	MGA484D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:08:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	233	283	261	9.75	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA484L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:11:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	200	200	203	2.37	cps
Antimony	121-1	1242	1350	1400	1331	6.08	cps
Arsenic	75-2	33	26	43	34	24.59	cps
Barium	135-1	143215	143576	141783	142858	0.66	cps
Barium	137-1	254441	253058	253896	253798	0.27	cps
Beryllium	9-1	94	117	83	98	17.29	cps
Bismuth	209-1	10654880	10770848	10700099	10708609	0.55	cps
Bismuth	209-2	6313527	6349249	6337519	6333432	0.29	cps
Boron	10-1	392	517	400	436	16.03	cps
Boron	11-1	1809	1817	1800	1809	0.46	cps
Cadmium	111-1	2209	2244	2167	2207	1.74	cps
Cadmium	106-1	3000	3092	2942	3012	2.51	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	278576	274817	276173	276522	0.69	cps
Calcium	44-1	4541826	4531362	4518607	4530598	0.26	cps
Chromium	52-2	1903	1850	1853	1869	1.60	cps
Cobalt	59-2	1847	1817	1763	1809	2.33	cps
Copper	63-2	6385	5981	6045	6137	3.54	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	50	8	39	68.89	cps
Erbium	164-2	40	10	30	27	57.28	cps
Gadolinium	160-1	75	67	25	56	48.22	cps
Gadolinium	160-2	90	80	137	102	29.59	cps
Holmium	165-1	17062609	16995227	16987572	17015136	0.24	cps
Holmium	165-2	8812190	8797703	8811330	8807074	0.09	cps
Indium	115-1	13163431	13252825	13203154	13206470	0.34	cps
Indium	115-2	2523269	2523193	2564735	2537066	0.94	cps
Iron	56-2	9715	9731	9676	9707	0.29	cps
Iron	57-2	722	628	717	689	7.69	cps
Lead	206-1	1445	1300	1461	1402	6.32	cps
Lead	207-1	1295	1361	1183	1280	7.02	cps
Lead	208-1	5706	5517	5451	5558	2.39	cps
Lithium	6-1	1885967	1898099	1900067	1894711	0.40	cps
Magnesium	24-2	1310189	1302954	1314677	1309273	0.45	cps
Manganese	55-2	783	773	827	794	3.57	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA484L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:11:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	833	850	814	6.00	cps
Molybdenum	95-1	650	725	875	750	15.28	cps
Molybdenum	96-1	767	817	883	822	7.12	cps
Molybdenum	97-1	458	467	533	486	8.46	cps
Molybdenum	98-1	1108	1242	1258	1203	6.84	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	877	893	1103	958	13.19	cps
Phosphorus	31-2	92	67	67	75	19.24	cps
Potassium	39-2	41860	39922	41158	40980	2.40	cps
Rhodium	103-1	11771929	11712349	11641861	11708713	0.56	cps
Rhodium	103-2	5718543	5742166	5783446	5748052	0.57	cps
Scandium	45-1	6988027	7007150	6955553	6983577	0.37	cps
Scandium	45-2	312321	312393	313165	312626	0.15	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	70	76	69	10.83	cps
Selenium	82-1	19	-6	61	25	137.63	cps
Silicon	28-1	4133312	4138344	4136426	4136027	0.06	cps
Silver	109-1	1500	1700	1625	1608	6.28	cps
Silver	107-1	1917	1975	1809	1900	4.45	cps
Sodium	23-2	144986	144600	145583	145056	0.34	cps
Strontium	86-1	30099	30642	30667	30469	1.05	cps
Strontium	88-1	259612	258896	261932	260146	0.61	cps
Sulfur	34-1	222817	223738	224973	223843	0.48	cps
Terbium	159-1	17772880	17604032	17712044	17696319	0.48	cps
Terbium	159-2	8711481	8679423	8674352	8688418	0.23	cps
Thallium	203-1	508	600	625	578	10.63	cps
Thallium	205-1	1408	1333	1375	1372	2.74	cps
Tin	118-1	1709	1934	1800	1814	6.24	cps
Titanium	47-1	192	150	142	161	16.63	cps
Uranium	238-1	4226	4159	4159	4181	0.92	cps
Vanadium	51-2	917	920	857	898	3.97	cps
Yttrium	89-1	13122396	13164846	13170686	13152643	0.20	cps
Yttrium	89-2	1863074	1872587	1872986	1869549	0.30	cps
Zinc	66-2	5038	5241	5371	5217	3.22	cps
Zirconium	90-1	1008	975	958	981	2.60	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-01LX5	Instrumnet Name :	P7
Client Sample ID :	MGA484L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:11:35	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	283	233	236	19.44	cps

LB Number : LB91646 Operator : Jaswal
 Lab Sample ID : I6474-02 Instrumnet Name : P7
 Client Sample ID : MGA484S Dilution Factor : 1
 Date & Time Acquired :: 2017-11-16 15:15:07 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167839	166173	167039	167017	0.50	cps
Antimony	121-1	1260619	1240831	1223407	1241619	1.50	cps
Arsenic	75-2	14474	14572	14316	14454	0.89	cps
Barium	135-1	6934403	6851762	6781313	6855826	1.12	cps
Barium	137-1	12181839	12037646	11936871	12052119	1.02	cps
Beryllium	9-1	69012	68460	66842	68104	1.66	cps
Bismuth	209-1	12117474	11999756	11912810	12010013	0.86	cps
Bismuth	209-2	6746043	6878282	6828054	6817460	0.98	cps
Boron	10-1	1008	1083	892	995	9.71	cps
Boron	11-1	5385	5518	5435	5446	1.24	cps
Cadmium	111-1	145248	142698	141621	143189	1.30	cps
Cadmium	106-1	15726	16085	15217	15676	2.78	cps
Cadmium	108-1	9257	9245	8665	9056	3.74	cps
Calcium	43-1	1596543	1586407	1573774	1585575	0.72	cps
Calcium	44-1	26250962	25973713	25699132	25974602	1.06	cps
Chromium	52-2	608056	607599	607829	607828	0.04	cps
Cobalt	59-2	2586198	2581214	2571875	2579762	0.28	cps
Copper	63-2	964368	962274	966928	964524	0.24	cps
Dysprosium	156-1	75	50	33	53	39.73	cps
Dysprosium	156-2	47	27	37	37	27.27	cps
Erbium	164-1	92	42	75	69	36.66	cps
Erbium	164-2	10	30	47	29	63.55	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	80	80	113	91	21.13	cps
Holmium	165-1	19189855	19180364	19008948	19126389	0.53	cps
Holmium	165-2	9487800	9440275	9441826	9456634	0.29	cps
Indium	115-1	14695355	14573134	14451948	14573479	0.84	cps
Indium	115-2	2665309	2673771	2675811	2671630	0.21	cps
Iron	56-2	2570805	2575336	2589015	2578385	0.37	cps
Iron	57-2	66049	65200	67466	66238	1.73	cps
Lead	206-1	191124	190862	191621	191203	0.20	cps
Lead	207-1	170682	169086	168337	169368	0.71	cps
Lead	208-1	767968	768382	760268	765539	0.60	cps
Lithium	6-1	2149188	2125234	2105461	2126628	1.03	cps
Magnesium	24-2	7275612	7245599	7252690	7257967	0.22	cps
Manganese	55-2	875233	871639	876483	874452	0.29	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-02	Instrumnet Name :	P7
Client Sample ID :	MGA484S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:15:07	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2625	2434	2459	2506	4.16	cps
Molybdenum	95-1	3417	3367	3292	3359	1.87	cps
Molybdenum	96-1	3809	4001	3767	3859	3.23	cps
Molybdenum	97-1	2025	1934	2150	2036	5.34	cps
Molybdenum	98-1	5676	5626	5526	5610	1.36	cps
Neodymium	150-1	340	253	313	302	14.69	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	676419	673902	678187	676169	0.32	cps
Phosphorus	31-2	50	58	25	44	39.04	cps
Potassium	39-2	138373	140256	139533	139388	0.68	cps
Rhodium	103-1	12842465	12853517	12706870	12800951	0.64	cps
Rhodium	103-2	6152807	6129031	6118895	6133578	0.28	cps
Scandium	45-1	7689162	7609343	7563422	7620643	0.83	cps
Scandium	45-2	327747	328442	330992	329060	0.52	cps
Selenium	77-2	837	850	780	822	4.52	cps
Selenium	78-2	2556	2524	2587	2556	1.23	cps
Selenium	82-1	17858	17722	17617	17732	0.68	cps
Silicon	28-1	22704743	22408553	22204834	22439377	1.12	cps
Silver	109-1	710640	706414	696700	704585	1.01	cps
Silver	107-1	732860	731308	722860	729009	0.74	cps
Sodium	23-2	676201	677715	679606	677841	0.25	cps
Strontium	86-1	175182	173343	168275	172267	2.08	cps
Strontium	88-1	1536405	1500321	1494455	1510394	1.50	cps
Sulfur	34-1	263752	263465	261285	262834	0.51	cps
Terbium	159-1	19994983	19824661	19647843	19822496	0.88	cps
Terbium	159-2	9336887	9336770	9285909	9319856	0.32	cps
Thallium	203-1	578360	584497	572561	578473	1.03	cps
Thallium	205-1	1423585	1410446	1404587	1412872	0.69	cps
Tin	118-1	2200	2309	2050	2186	5.93	cps
Titanium	47-1	367	400	333	367	9.09	cps
Uranium	238-1	22554	22362	22871	22596	1.14	cps
Vanadium	51-2	1259638	1255720	1253951	1256436	0.23	cps
Yttrium	89-1	14776198	14628100	14491926	14632075	0.97	cps
Yttrium	89-2	1992930	1975537	1986322	1984930	0.44	cps
Zinc	66-2	288275	287825	288619	288240	0.14	cps
Zirconium	90-1	1300	1500	1425	1408	7.17	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6474-02	Instrumnet Name :	P7
Client Sample ID :	MGA484S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:15:07	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	458	350	392	14.89	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:20:02	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65006	64726	63060	64264	1.64	cps
Antimony	121-1	12756	12222	11939	12306	3.37	cps
Arsenic	75-2	346	381	354	361	5.15	cps
Barium	135-1	37192	36934	36482	36869	0.98	cps
Barium	137-1	65377	62075	63279	63577	2.63	cps
Beryllium	9-1	394	350	294	346	14.47	cps
Bismuth	209-1	10730025	10690144	10697692	10705954	0.20	cps
Bismuth	209-2	6062134	6097529	6175232	6111632	0.95	cps
Boron	10-1	86565	86170	88115	86950	1.18	cps
Boron	11-1	431161	442617	444252	439343	1.62	cps
Cadmium	111-1	3162	3179	3080	3140	1.68	cps
Cadmium	106-1	3509	3526	3509	3514	0.27	cps
Cadmium	108-1	200	175	204	193	8.17	cps
Calcium	43-1	11362849	11373740	11545153	11427247	0.89	cps
Calcium	44-1	184940725	185276350	185851925	185356333	0.25	cps
Chromium	52-2	7519	7549	7902	7657	2.79	cps
Cobalt	59-2	5388	5418	5421	5409	0.34	cps
Copper	63-2	11154	11515	11525	11398	1.85	cps
Dysprosium	156-1	7077	7152	6585	6938	4.44	cps
Dysprosium	156-2	3407	3724	3621	3584	4.51	cps
Erbium	164-1	6719	6452	6368	6513	2.81	cps
Erbium	164-2	3017	3224	3250	3164	4.04	cps
Gadolinium	160-1	7878	7669	7728	7758	1.39	cps
Gadolinium	160-2	4381	4291	4351	4341	1.06	cps
Holmium	165-1	18547096	18350389	18262374	18386620	0.79	cps
Holmium	165-2	9179232	9196362	9251469	9209021	0.41	cps
Indium	115-1	13545867	13572868	13548283	13555673	0.11	cps
Indium	115-2	2516204	2558556	2578034	2550931	1.24	cps
Iron	56-2	15581028	15628343	15783268	15664213	0.68	cps
Iron	57-2	391949	399766	399454	397056	1.11	cps
Lead	206-1	28247	28514	28047	28269	0.83	cps
Lead	207-1	22765	22503	23533	22933	2.33	cps
Lead	208-1	108101	108162	108831	108365	0.37	cps
Lithium	6-1	1889410	1895020	1898805	1894411	0.25	cps
Magnesium	24-2	192946413	195154346	196707534	194936097	0.97	cps
Manganese	55-2	333814	335655	338190	335886	0.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:20:02	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	65283	65460	67645	66129	1.99	cps
Molybdenum	95-1	18588	18955	18421	18655	1.46	cps
Molybdenum	96-1	29389	29598	30208	29732	1.43	cps
Molybdenum	97-1	12139	11113	12289	11847	5.40	cps
Molybdenum	98-1	30809	31168	30533	30837	1.03	cps
Neodymium	150-1	7669	7863	8189	7907	3.33	cps
Neodymium	150-2	3763	2997	2987	3249	13.69	cps
Nickel	60-2	4461	4374	4731	4522	4.12	cps
Phosphorus	31-2	2167	2342	2425	2311	5.71	cps
Potassium	39-2	1898054	1906984	1930095	1911711	0.86	cps
Rhodium	103-1	11510705	11582788	11545226	11546240	0.31	cps
Rhodium	103-2	5544335	5605277	5667617	5605743	1.10	cps
Scandium	45-1	7396554	7429486	7396735	7407592	0.26	cps
Scandium	45-2	333578	338561	342373	338171	1.30	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	54	93	72	73	26.71	cps
Selenium	82-1	250	282	183	238	21.21	cps
Silicon	28-1	60835258	61036183	60975549	60948997	0.17	cps
Silver	109-1	1759	2159	2250	2056	12.72	cps
Silver	107-1	1967	2309	2334	2203	9.30	cps
Sodium	23-2	87501252	88704927	89177435	88461205	0.98	cps
Strontium	86-1	9059180	9061807	9053899	9058296	0.04	cps
Strontium	88-1	79509652	79309377	79836596	79551875	0.33	cps
Sulfur	34-1	48204933	48524343	48739485	48489587	0.55	cps
Terbium	159-1	18957623	19037406	19146000	19047010	0.50	cps
Terbium	159-2	9036481	9091603	9180065	9102716	0.80	cps
Thallium	203-1	400	367	333	367	9.09	cps
Thallium	205-1	883	883	833	867	3.33	cps
Tin	118-1	3951	3809	3951	3903	2.10	cps
Titanium	47-1	35451	16201	21733	24461	40.52	cps
Uranium	238-1	6852	6402	6235	6496	4.91	cps
Vanadium	51-2	6505	6765	7182	6817	5.01	cps
Yttrium	89-1	14138619	14131957	14209896	14160157	0.31	cps
Yttrium	89-2	1966675	1983917	2001542	1984045	0.88	cps
Zinc	66-2	23863	24254	24628	24248	1.58	cps
Zirconium	90-1	145660	144026	149842	146509	2.05	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:20:02	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	32655	31904	32942	32500	1.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:23:37	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72203	80044	76175	76141	5.15	cps
Antimony	121-1	12256	11805	12047	12036	1.87	cps
Arsenic	75-2	365	333	381	360	6.79	cps
Barium	135-1	40068	39023	38229	39107	2.36	cps
Barium	137-1	67951	69719	66895	68188	2.09	cps
Beryllium	9-1	344	300	394	346	13.64	cps
Bismuth	209-1	11075233	10106923	10964565	10715573	4.95	cps
Bismuth	209-2	6019163	5998708	5999300	6005724	0.19	cps
Boron	10-1	91887	91878	94344	92703	1.53	cps
Boron	11-1	467726	468861	470427	469005	0.29	cps
Cadmium	111-1	3288	3342	3243	3291	1.52	cps
Cadmium	106-1	3667	3676	3434	3592	3.82	cps
Cadmium	108-1	196	217	213	208	5.29	cps
Calcium	43-1	12142509	12124049	11923679	12063412	1.01	cps
Calcium	44-1	196623446	195667988	192242238	194844557	1.18	cps
Chromium	52-2	8489	8409	8199	8366	1.79	cps
Cobalt	59-2	6015	6235	6161	6137	1.83	cps
Copper	63-2	12752	12569	12586	12636	0.80	cps
Dysprosium	156-1	7144	7845	6894	7294	6.76	cps
Dysprosium	156-2	3464	3814	3624	3634	4.82	cps
Erbium	164-1	6702	7085	6685	6824	3.32	cps
Erbium	164-2	3107	3287	3067	3154	3.72	cps
Gadolinium	160-1	8086	7878	7778	7914	1.99	cps
Gadolinium	160-2	4357	4507	4444	4436	1.70	cps
Holmium	165-1	19101304	17358677	18761293	18407091	5.02	cps
Holmium	165-2	9183627	9095643	9077267	9118845	0.62	cps
Indium	115-1	14226857	12966125	13970838	13721273	4.86	cps
Indium	115-2	2524354	2518891	2521540	2521595	0.11	cps
Iron	56-2	16416632	16234217	16387256	16346035	0.60	cps
Iron	57-2	416499	411842	411846	413396	0.65	cps
Lead	206-1	30029	29957	30112	30033	0.26	cps
Lead	207-1	23844	24389	23928	24054	1.22	cps
Lead	208-1	117374	115376	114506	115752	1.27	cps
Lithium	6-1	1885094	1716905	1835485	1812495	4.77	cps
Magnesium	24-2	201184017	200461346	199703917	200449760	0.37	cps
Manganese	55-2	342725	343499	342260	342828	0.18	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:23:37	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67109	69764	67973	68282	1.98	cps
Molybdenum	95-1	20574	20198	20348	20373	0.93	cps
Molybdenum	96-1	31160	31494	30316	30990	1.96	cps
Molybdenum	97-1	12297	12656	13015	12656	2.83	cps
Molybdenum	98-1	32129	32104	32697	32310	1.04	cps
Neodymium	150-1	7963	8683	8163	8269	4.50	cps
Neodymium	150-2	2947	3231	2960	3046	5.25	cps
Nickel	60-2	4858	5188	4961	5002	3.38	cps
Phosphorus	31-2	2500	2359	2292	2384	4.46	cps
Potassium	39-2	1953461	1956523	1963349	1957778	0.26	cps
Rhodium	103-1	12240567	11035865	11987213	11754548	5.40	cps
Rhodium	103-2	5633335	5641588	5636809	5637244	0.07	cps
Scandium	45-1	7834430	7166201	7686100	7562243	4.64	cps
Scandium	45-2	348591	344826	345576	346331	0.58	cps
Selenium	77-2	20	7	7	11	69.25	cps
Selenium	78-2	69	85	61	72	17.22	cps
Selenium	82-1	149	139	100	129	19.92	cps
Silicon	28-1	65492122	65190860	64693701	65125561	0.62	cps
Silver	109-1	2467	2400	2734	2534	6.96	cps
Silver	107-1	2625	2517	3042	2728	10.16	cps
Sodium	23-2	91981898	91727946	91419212	91709685	0.31	cps
Strontium	86-1	9475210	9538001	9326730	9446647	1.15	cps
Strontium	88-1	83318275	83765644	82052850	83045589	1.07	cps
Sulfur	34-1	51506082	51577756	50795707	51293182	0.84	cps
Terbium	159-1	19780870	17873371	19403362	19019201	5.31	cps
Terbium	159-2	8980925	8993450	8959277	8977884	0.19	cps
Thallium	203-1	300	258	300	286	8.41	cps
Thallium	205-1	825	783	683	764	9.53	cps
Tin	118-1	3842	4576	4176	4198	8.75	cps
Titanium	47-1	23703	21956	18451	21370	12.52	cps
Uranium	238-1	7411	6619	6661	6897	6.47	cps
Vanadium	51-2	7886	7762	7269	7639	4.27	cps
Yttrium	89-1	14812927	13531201	14582766	14308965	4.78	cps
Yttrium	89-2	1982639	1973289	1972685	1976204	0.28	cps
Zinc	66-2	24404	24758	25182	24781	1.57	cps
Zirconium	90-1	155893	154302	155089	155095	0.51	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:23:37	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	35597	36223	34593	35471	2.32	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:27:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12115	11991	11872	11992	1.01	cps
Antimony	121-1	2467	2559	2417	2481	2.90	cps
Arsenic	75-2	67	83	67	72	13.32	cps
Barium	135-1	7361	7152	6660	7058	5.10	cps
Barium	137-1	12848	12673	12740	12754	0.69	cps
Beryllium	9-1	117	67	89	91	27.61	cps
Bismuth	209-1	10860177	10859113	10905274	10874855	0.24	cps
Bismuth	209-2	6178473	6186919	6241844	6202412	0.55	cps
Boron	10-1	19880	19739	19263	19627	1.65	cps
Boron	11-1	97288	97899	101858	99015	2.51	cps
Cadmium	111-1	2485	2265	2276	2342	5.31	cps
Cadmium	106-1	3317	3059	3034	3137	5.00	cps
Cadmium	108-1	58	50	63	57	11.18	cps
Calcium	43-1	2184229	2197689	2187651	2189856	0.32	cps
Calcium	44-1	35968885	36061460	36027144	36019163	0.13	cps
Chromium	52-2	2907	3017	2910	2945	2.13	cps
Cobalt	59-2	1083	1100	1263	1149	8.66	cps
Copper	63-2	4604	4554	4404	4521	2.30	cps
Dysprosium	156-1	1375	1217	1483	1358	9.87	cps
Dysprosium	156-2	690	663	790	714	9.35	cps
Erbium	164-1	1142	1317	1258	1239	7.19	cps
Erbium	164-2	670	607	590	622	6.78	cps
Gadolinium	160-1	1634	1575	1575	1595	2.11	cps
Gadolinium	160-2	913	793	907	871	7.74	cps
Holmium	165-1	17896156	18051270	17858743	17935390	0.57	cps
Holmium	165-2	8926594	8958498	8939872	8941655	0.18	cps
Indium	115-1	13843930	13909208	13898537	13883892	0.25	cps
Indium	115-2	2550056	2564594	2573745	2562799	0.47	cps
Iron	56-2	3046075	3076837	3073436	3065449	0.55	cps
Iron	57-2	78537	80592	79973	79701	1.32	cps
Lead	206-1	6129	6185	6602	6305	4.10	cps
Lead	207-1	5257	5546	5290	5364	2.95	cps
Lead	208-1	24788	24604	24876	24756	0.56	cps
Lithium	6-1	1733288	1733575	1754391	1740418	0.70	cps
Magnesium	24-2	38417946	38555843	38706319	38560036	0.37	cps
Manganese	55-2	65030	65880	65435	65448	0.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:27:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12806	13785	12865	13152	4.17	cps
Molybdenum	95-1	3517	4101	3867	3828	7.67	cps
Molybdenum	96-1	6001	5793	6127	5974	2.82	cps
Molybdenum	97-1	2475	2367	2284	2375	4.05	cps
Molybdenum	98-1	5668	5826	6052	5849	3.29	cps
Neodymium	150-1	1440	1353	1613	1469	9.01	cps
Neodymium	150-2	530	553	553	546	2.47	cps
Nickel	60-2	1510	1577	1490	1526	2.97	cps
Phosphorus	31-2	550	508	525	528	3.97	cps
Potassium	39-2	391404	395007	391573	392661	0.52	cps
Rhodium	103-1	12193685	12232159	12171344	12199063	0.25	cps
Rhodium	103-2	5788050	5863037	5853135	5834740	0.70	cps
Scandium	45-1	7405006	7441176	7432879	7426354	0.26	cps
Scandium	45-2	338258	340730	339906	339632	0.37	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	78	63	59	67	14.70	cps
Selenium	82-1	32	46	2	27	84.80	cps
Silicon	28-1	12082713	12073788	12039453	12065318	0.19	cps
Silver	109-1	1508	1333	1500	1447	6.82	cps
Silver	107-1	1700	1667	1442	1603	8.77	cps
Sodium	23-2	17533429	17553348	17679927	17588901	0.45	cps
Strontium	86-1	1724632	1715806	1704805	1715081	0.58	cps
Strontium	88-1	15309194	15223771	15328974	15287313	0.37	cps
Sulfur	34-1	9723804	9736215	9655949	9705323	0.45	cps
Terbium	159-1	18497178	18599093	18650192	18582155	0.42	cps
Terbium	159-2	8826213	8859061	8803568	8829614	0.32	cps
Thallium	203-1	150	233	192	192	21.74	cps
Thallium	205-1	425	458	392	425	7.84	cps
Tin	118-1	2400	2525	2492	2473	2.62	cps
Titanium	47-1	4366	3343	2725	3478	23.82	cps
Uranium	238-1	1392	1183	1133	1236	11.09	cps
Vanadium	51-2	1267	1293	1297	1286	1.28	cps
Yttrium	89-1	14039992	14058806	14041471	14046756	0.07	cps
Yttrium	89-2	1934578	1951338	1963415	1949777	0.74	cps
Zinc	66-2	5801	5738	5885	5808	1.27	cps
Zirconium	90-1	28863	28713	28488	28688	0.66	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 15:27:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6403	6168	6552	6374	3.04	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:30:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316953	322527	322617	320699	1.01	cps
Antimony	121-1	1159919	1137744	1135111	1144258	1.19	cps
Arsenic	75-2	15201	15288	15312	15267	0.38	cps
Barium	135-1	5977538	5874423	5814190	5888717	1.40	cps
Barium	137-1	10556049	10425292	10335758	10439033	1.06	cps
Beryllium	9-1	60944	60320	59511	60259	1.19	cps
Bismuth	209-1	11033899	11100437	10937897	11024078	0.74	cps
Bismuth	209-2	5933098	5939584	5965950	5946211	0.29	cps
Boron	10-1	90562	91777	93062	91800	1.36	cps
Boron	11-1	463744	465359	472855	467319	1.04	cps
Cadmium	111-1	131191	130440	128445	130025	1.09	cps
Cadmium	106-1	15534	15292	14558	15128	3.36	cps
Cadmium	108-1	8803	8348	8232	8461	3.57	cps
Calcium	43-1	12149699	12012090	11971404	12044398	0.78	cps
Calcium	44-1	197254379	195345375	193448671	195349475	0.97	cps
Chromium	52-2	625479	625653	627148	626093	0.15	cps
Cobalt	59-2	2512724	2517353	2526341	2518806	0.27	cps
Copper	63-2	914816	913904	913614	914111	0.07	cps
Dysprosium	156-1	8570	8361	7903	8278	4.12	cps
Dysprosium	156-2	3974	4011	3901	3962	1.41	cps
Erbium	164-1	8203	7702	7294	7733	5.89	cps
Erbium	164-2	3300	3257	3364	3307	1.62	cps
Gadolinium	160-1	7961	9070	8978	8670	7.10	cps
Gadolinium	160-2	4578	4841	4541	4653	3.52	cps
Holmium	165-1	19112825	19071751	18736209	18973595	1.09	cps
Holmium	165-2	9012132	8952240	9041999	9002124	0.51	cps
Indium	115-1	14162410	14173619	13975775	14103935	0.79	cps
Indium	115-2	2479987	2473121	2502411	2485173	0.62	cps
Iron	56-2	23351550	23347871	23314527	23337983	0.09	cps
Iron	57-2	579711	582694	586609	583005	0.59	cps
Lead	206-1	211115	208735	210095	209982	0.57	cps
Lead	207-1	183235	182477	181923	182545	0.36	cps
Lead	208-1	835589	827534	825807	829643	0.63	cps
Lithium	6-1	1815298	1810667	1791379	1805781	0.70	cps
Magnesium	24-2	199170838	197740717	198977742	198629766	0.39	cps
Manganese	55-2	1232550	1221344	1232236	1228710	0.52	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:30:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	74822	74211	71873	73635	2.11	cps
Molybdenum	95-1	21834	20791	21250	21292	2.46	cps
Molybdenum	96-1	33307	34284	33674	33755	1.46	cps
Molybdenum	97-1	13415	13332	13390	13379	0.32	cps
Molybdenum	98-1	34376	34944	33883	34401	1.54	cps
Neodymium	150-1	10598	10678	10151	10475	2.71	cps
Neodymium	150-2	3804	4234	3624	3887	8.06	cps
Nickel	60-2	647958	645635	651726	648440	0.47	cps
Phosphorus	31-2	2325	2134	2159	2206	4.72	cps
Potassium	39-2	1948456	1945134	1952066	1948552	0.18	cps
Rhodium	103-1	12198674	12210076	12035019	12147923	0.81	cps
Rhodium	103-2	5562295	5549491	5610027	5573937	0.57	cps
Scandium	45-1	7855082	7792790	7767520	7805131	0.58	cps
Scandium	45-2	339018	339406	338847	339090	0.08	cps
Selenium	77-2	813	793	773	793	2.52	cps
Selenium	78-2	2563	2708	2676	2649	2.87	cps
Selenium	82-1	19261	19139	18940	19113	0.85	cps
Silicon	28-1	70281033	69915462	72522777	70906424	1.99	cps
Silver	109-1	647476	646187	632724	642129	1.27	cps
Silver	107-1	675824	669540	662626	669330	0.99	cps
Sodium	23-2	91004979	90506881	91000131	90837331	0.32	cps
Strontium	86-1	9628857	9506122	9393331	9509436	1.24	cps
Strontium	88-1	84273721	83700825	82732210	83568919	0.93	cps
Sulfur	34-1	51411546	50986681	51002545	51133591	0.47	cps
Terbium	159-1	19783150	19722882	19611862	19705964	0.44	cps
Terbium	159-2	8842157	8830169	8879566	8850631	0.29	cps
Thallium	203-1	553629	555751	544502	551294	1.08	cps
Thallium	205-1	1349974	1324800	1329740	1334838	1.00	cps
Tin	118-1	4609	4818	4968	4798	3.75	cps
Titanium	47-1	48526	45559	54218	49434	8.90	cps
Uranium	238-1	7161	8378	9333	8291	13.13	cps
Vanadium	51-2	1305935	1306440	1307092	1306489	0.04	cps
Yttrium	89-1	14870904	14812699	14636664	14773422	0.83	cps
Yttrium	89-2	1946988	1940640	1970392	1952674	0.80	cps
Zinc	66-2	261168	259827	263787	261594	0.77	cps
Zirconium	90-1	166078	169521	172948	169516	2.03	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:30:44	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	38439	37760	37888	38029	0.95	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:34:19	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3615737	3620004	3635025	3623589	0.28	cps
Antimony	121-1	5061635	5069072	5021747	5050818	0.50	cps
Arsenic	75-2	149297	151324	150998	150540	0.72	cps
Barium	135-1	6271297	6252772	6188929	6237666	0.69	cps
Barium	137-1	10986272	10918399	10849228	10917966	0.63	cps
Beryllium	9-1	507154	503866	505744	505588	0.33	cps
Bismuth	209-1	9957006	9884275	9764437	9868573	0.99	cps
Bismuth	209-2	5524192	5533361	5540150	5532568	0.14	cps
Boron	10-1	61861	62831	64103	62932	1.79	cps
Boron	11-1	307525	310763	308787	309025	0.53	cps
Cadmium	111-1	1128056	1127025	1118355	1124479	0.47	cps
Cadmium	106-1	120517	120138	118509	119721	0.89	cps
Cadmium	108-1	81478	81013	80636	81042	0.52	cps
Calcium	43-1	6141642	6168010	6088820	6132824	0.66	cps
Calcium	44-1	100007373	99589721	99620115	99739070	0.23	cps
Chromium	52-2	1284871	1279305	1289230	1284469	0.39	cps
Cobalt	59-2	2092601	2098580	2096882	2096021	0.15	cps
Copper	63-2	2985534	2987404	2993023	2988654	0.13	cps
Dysprosium	156-1	92	100	125	106	16.44	cps
Dysprosium	156-2	50	50	53	51	3.76	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	30	30	43	34	22.34	cps
Gadolinium	160-1	100	67	158	108	42.83	cps
Gadolinium	160-2	140	87	107	111	24.25	cps
Holmium	165-1	16749621	16840406	16536290	16708772	0.93	cps
Holmium	165-2	8235333	8154680	8175377	8188463	0.51	cps
Indium	115-1	12475987	12312247	12193969	12327401	1.15	cps
Indium	115-2	2247803	2259891	2265076	2257590	0.39	cps
Iron	56-2	260220578	260715878	260860617	260599024	0.13	cps
Iron	57-2	6481839	6449052	6439230	6456707	0.35	cps
Lead	206-1	3937319	3889670	3885624	3904204	0.74	cps
Lead	207-1	3479402	3456491	3412504	3449466	0.99	cps
Lead	208-1	15882953	15788834	15611496	15761095	0.87	cps
Lithium	6-1	1597607	1609245	1592330	1599727	0.54	cps
Magnesium	24-2	42466768	42387955	42473860	42442861	0.11	cps
Manganese	55-2	1441629	1439993	1442379	1441334	0.08	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:34:19	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9906354	9877835	9801225	9861805	0.55	cps
Molybdenum	95-1	11975434	11914046	11842912	11910797	0.56	cps
Molybdenum	96-1	13305387	13245114	13078232	13209578	0.89	cps
Molybdenum	97-1	7463205	7441880	7388910	7431332	0.51	cps
Molybdenum	98-1	19299257	19244078	19012619	19185318	0.79	cps
Neodymium	150-1	347	307	280	311	10.79	cps
Neodymium	150-2	30	30	57	39	39.59	cps
Nickel	60-2	544943	548906	547737	547196	0.37	cps
Phosphorus	31-2	36312	36362	36212	36295	0.21	cps
Potassium	39-2	20996190	21003785	21082433	21027469	0.23	cps
Rhodium	103-1	10762897	10650239	10522997	10645378	1.13	cps
Rhodium	103-2	5022522	5019877	5026800	5023066	0.07	cps
Scandium	45-1	6671902	6612070	6649403	6644458	0.45	cps
Scandium	45-2	292212	291083	292174	291823	0.22	cps
Selenium	77-2	2910	2764	2634	2769	5.00	cps
Selenium	78-2	9418	9440	9492	9450	0.40	cps
Selenium	82-1	66692	66689	66056	66479	0.55	cps
Silicon	28-1	2488873	2501307	2522940	2504373	0.69	cps
Silver	109-1	5382930	5363364	5303521	5349939	0.77	cps
Silver	107-1	5607174	5543484	5506875	5552511	0.91	cps
Sodium	23-2	78710068	78484193	78695066	78629776	0.16	cps
Strontium	86-1	1547168	1539581	1538040	1541596	0.32	cps
Strontium	88-1	13775026	13661934	13638927	13691962	0.53	cps
Sulfur	34-1	507011	501306	497898	502072	0.92	cps
Terbium	159-1	17444993	17211618	17023201	17226604	1.23	cps
Terbium	159-2	8064925	8058614	8038546	8054028	0.17	cps
Thallium	203-1	4829637	4828662	4771613	4809970	0.69	cps
Thallium	205-1	11746867	11691907	11502609	11647128	1.10	cps
Tin	118-1	4078487	4032761	4012774	4041341	0.83	cps
Titanium	47-1	2855483	2840438	2826730	2840884	0.51	cps
Uranium	238-1	16080161	15978307	15787624	15948697	0.93	cps
Vanadium	51-2	1063217	1062849	1062468	1062845	0.04	cps
Yttrium	89-1	12795359	12736407	12669201	12733656	0.50	cps
Yttrium	89-2	1731127	1729597	1728328	1729684	0.08	cps
Zinc	66-2	409018	406031	408888	407979	0.41	cps
Zirconium	90-1	8488521	8428754	8393310	8436862	0.57	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV055	Instrumnet Name :	P7
Client Sample ID :	CCV055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:34:19	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1881171	1871580	1853071	1868607	0.76	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:39:58	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	58	56	22.91	cps
Antimony	121-1	7861	7552	7252	7555	4.03	cps
Arsenic	75-2	11	26	24	20	39.63	cps
Barium	135-1	183	225	142	183	22.73	cps
Barium	137-1	292	292	325	303	6.36	cps
Beryllium	9-1	133	111	83	109	22.93	cps
Bismuth	209-1	10344575	10366049	10373227	10361284	0.14	cps
Bismuth	209-2	5921591	5981300	6019115	5974002	0.82	cps
Boron	10-1	2150	1900	2092	2047	6.39	cps
Boron	11-1	10329	9879	9820	10009	2.78	cps
Cadmium	111-1	2029	2014	1962	2001	1.76	cps
Cadmium	106-1	2867	2825	2725	2806	2.60	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	317	367	408	364	12.61	cps
Calcium	44-1	14500	14191	14541	14411	1.33	cps
Chromium	52-2	1590	1477	1623	1563	4.92	cps
Cobalt	59-2	127	113	110	117	7.56	cps
Copper	63-2	2074	2120	2177	2124	2.44	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	50	25	117	64	74.17	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	50	103	43	66	50.17	cps
Holmium	165-1	16251155	16280080	16299162	16276799	0.15	cps
Holmium	165-2	8254621	8285205	8281239	8273689	0.20	cps
Indium	115-1	12576938	12665571	12680403	12640971	0.44	cps
Indium	115-2	2347427	2365578	2371883	2361629	0.54	cps
Iron	56-2	10515	9904	10409	10276	3.18	cps
Iron	57-2	306	267	339	304	11.90	cps
Lead	206-1	1733	1639	1622	1665	3.60	cps
Lead	207-1	1411	1289	1633	1445	12.09	cps
Lead	208-1	6584	6506	6751	6614	1.89	cps
Lithium	6-1	1630045	1637660	1630110	1632605	0.27	cps
Magnesium	24-2	5435	5326	4693	5151	7.78	cps
Manganese	55-2	97	120	90	102	15.41	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:39:58	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300	2400	1934	2211	11.11	cps
Molybdenum	95-1	2259	2075	2192	2175	4.27	cps
Molybdenum	96-1	2467	2350	2134	2317	7.30	cps
Molybdenum	97-1	1400	1250	1142	1264	10.26	cps
Molybdenum	98-1	3417	3209	3392	3339	3.41	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	530	577	587	564	5.36	cps
Phosphorus	31-2	67	17	42	42	60.00	cps
Potassium	39-2	19038	18796	17920	18585	3.17	cps
Rhodium	103-1	11280842	11338535	11323932	11314436	0.27	cps
Rhodium	103-2	5416711	5466542	5454556	5445936	0.48	cps
Scandium	45-1	6519747	6528029	6576042	6541273	0.46	cps
Scandium	45-2	291394	293144	293910	292816	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	76	74	68	18.17	cps
Selenium	82-1	87	41	27	52	61.21	cps
Silicon	28-1	142957	143963	141598	142839	0.83	cps
Silver	109-1	1275	1125	1167	1189	6.51	cps
Silver	107-1	1117	1058	1125	1100	3.30	cps
Sodium	23-2	31325	31617	29772	30905	3.21	cps
Strontium	86-1	917	767	908	864	9.76	cps
Strontium	88-1	1467	1433	1517	1472	2.85	cps
Sulfur	34-1	186789	185448	185033	185757	0.49	cps
Terbium	159-1	16696154	16972723	16997518	16888798	0.99	cps
Terbium	159-2	8133616	8128233	8175018	8145622	0.31	cps
Thallium	203-1	717	808	725	750	6.76	cps
Thallium	205-1	1800	1659	1575	1678	6.78	cps
Tin	118-1	3267	3342	3409	3339	2.12	cps
Titanium	47-1	167	192	217	192	13.04	cps
Uranium	238-1	550	383	383	439	21.92	cps
Vanadium	51-2	17	33	47	32	46.65	cps
Yttrium	89-1	12593066	12610410	12710408	12637961	0.50	cps
Yttrium	89-2	1751392	1754954	1753512	1753286	0.10	cps
Zinc	66-2	987	963	1140	1030	9.32	cps
Zirconium	90-1	2475	2417	2575	2489	3.22	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB055	Instrumnet Name :	P7
Client Sample ID :	CCB055	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:39:58	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	533	658	561	15.46	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:43:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18098	17109	19086	18098	5.46	cps
Antimony	121-1	9045	25758	8303	14369	68.70	cps
Arsenic	75-2	441	426	419	428	2.64	cps
Barium	135-1	55404	55269	54458	55044	0.93	cps
Barium	137-1	95703	95251	95422	95459	0.24	cps
Beryllium	9-1	150	122	94	122	22.72	cps
Bismuth	209-1	11568222	11424912	11321974	11438369	1.08	cps
Bismuth	209-2	6439232	6440874	6437963	6439356	0.02	cps
Boron	10-1	14708	15008	15358	15025	2.17	cps
Boron	11-1	75823	74927	75639	75463	0.63	cps
Cadmium	111-1	2747	2582	2913	2747	6.01	cps
Cadmium	106-1	3334	3067	3501	3301	6.62	cps
Cadmium	108-1	71	104	83	86	19.55	cps
Calcium	43-1	2802053	2754147	2742704	2766301	1.14	cps
Calcium	44-1	45502192	45181457	44862227	45181959	0.71	cps
Chromium	52-2	2230	2267	2350	2282	2.70	cps
Cobalt	59-2	913	737	850	833	10.74	cps
Copper	63-2	7812	8079	8302	8065	3.04	cps
Dysprosium	156-1	808	783	733	775	4.93	cps
Dysprosium	156-2	353	564	363	427	27.79	cps
Erbium	164-1	642	608	575	608	5.48	cps
Erbium	164-2	303	283	363	317	13.15	cps
Gadolinium	160-1	825	758	658	747	11.23	cps
Gadolinium	160-2	490	473	490	484	1.99	cps
Holmium	165-1	18719216	18594257	18432345	18581939	0.77	cps
Holmium	165-2	9267334	9141251	9110744	9173109	0.90	cps
Indium	115-1	14663245	14492862	14395763	14517290	0.93	cps
Indium	115-2	2645341	2644920	2640541	2643601	0.10	cps
Iron	56-2	1690892	1688380	1679307	1686193	0.36	cps
Iron	57-2	46213	45232	46253	45899	1.26	cps
Lead	206-1	16411	15348	15298	15686	4.01	cps
Lead	207-1	12790	12317	12173	12427	2.60	cps
Lead	208-1	60572	58318	59399	59429	1.90	cps
Lithium	6-1	1941212	1930475	1925710	1932465	0.41	cps
Magnesium	24-2	6792869	6726750	6676112	6731910	0.87	cps
Manganese	55-2	27389	27800	26952	27380	1.55	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:43:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9346	4117	4326	5930	49.92	cps
Molybdenum	95-1	3334	3167	3534	3345	5.49	cps
Molybdenum	96-1	3917	5470	3584	4324	23.27	cps
Molybdenum	97-1	2125	2159	2067	2117	2.19	cps
Molybdenum	98-1	5735	5618	5426	5593	2.79	cps
Neodymium	150-1	1227	1307	1307	1280	3.61	cps
Neodymium	150-2	410	503	453	456	10.25	cps
Nickel	60-2	1230	1313	1490	1345	9.88	cps
Phosphorus	31-2	125	183	133	147	21.43	cps
Potassium	39-2	189934	192490	195077	192500	1.34	cps
Rhodium	103-1	12900441	12776453	12730826	12802573	0.69	cps
Rhodium	103-2	6091995	6060819	6066749	6073188	0.27	cps
Scandium	45-1	7764553	7688295	7561891	7671580	1.33	cps
Scandium	45-2	335760	331402	333017	333393	0.66	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	56	74	63	64	14.52	cps
Selenium	82-1	47	24	84	52	59.39	cps
Silicon	28-1	33651929	33354411	33058391	33354910	0.89	cps
Silver	109-1	2884	2950	3209	3014	5.70	cps
Silver	107-1	3025	3376	3584	3328	8.48	cps
Sodium	23-2	2154570	2148834	2123060	2142155	0.78	cps
Strontium	86-1	327555	321961	319601	323039	1.26	cps
Strontium	88-1	2917239	2832332	2820109	2856560	1.85	cps
Sulfur	34-1	2181932	2139920	2138439	2153430	1.15	cps
Terbium	159-1	19338406	19362822	19170833	19290687	0.54	cps
Terbium	159-2	9121804	9042554	8996727	9053695	0.70	cps
Thallium	203-1	1609	1175	1233	1339	17.56	cps
Thallium	205-1	3459	3426	3076	3320	6.40	cps
Tin	118-1	3501	3017	2817	3112	11.29	cps
Titanium	47-1	7407	8738	6012	7386	18.46	cps
Uranium	238-1	13749	12907	13499	13385	3.23	cps
Vanadium	51-2	1590	1410	1547	1516	6.20	cps
Yttrium	89-1	14781155	14540038	14524929	14615374	0.98	cps
Yttrium	89-2	1978302	1976759	1975700	1976920	0.07	cps
Zinc	66-2	8026	8019	8413	8152	2.76	cps
Zirconium	90-1	7679	6035	9263	7659	21.08	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:43:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2427	1892	1725	2015	18.19	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:47:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31615	32631	30125	31457	4.01	cps
Antimony	121-1	5927	5876	5660	5821	2.44	cps
Arsenic	75-2	783	872	900	852	7.15	cps
Barium	135-1	52374	53069	52442	52628	0.73	cps
Barium	137-1	95916	90109	90351	92125	3.57	cps
Beryllium	9-1	189	156	189	178	10.83	cps
Bismuth	209-1	10879565	10932375	10771910	10861284	0.75	cps
Bismuth	209-2	6123455	6197404	6190332	6170397	0.66	cps
Boron	10-1	111787	111803	114723	112771	1.50	cps
Boron	11-1	557461	567100	580470	568343	2.03	cps
Cadmium	111-1	13836	14356	13924	14039	1.98	cps
Cadmium	106-1	4234	4343	4301	4293	1.27	cps
Cadmium	108-1	892	871	904	889	1.89	cps
Calcium	43-1	8099399	8098703	8110788	8102963	0.08	cps
Calcium	44-1	132397436	130804511	131541257	131581068	0.61	cps
Chromium	52-2	4454	4367	4604	4475	2.68	cps
Cobalt	59-2	9637	9580	10257	9825	3.82	cps
Copper	63-2	13366	13803	13380	13516	1.84	cps
Dysprosium	156-1	2542	2550	2442	2511	2.40	cps
Dysprosium	156-2	1207	1207	1237	1217	1.42	cps
Erbium	164-1	2234	2309	2175	2239	2.99	cps
Erbium	164-2	1027	1027	1123	1059	5.27	cps
Gadolinium	160-1	2259	2484	2517	2420	5.81	cps
Gadolinium	160-2	1523	1403	1607	1511	6.76	cps
Holmium	165-1	18359696	18308919	18223421	18297345	0.38	cps
Holmium	165-2	9169804	9105947	9139739	9138497	0.35	cps
Indium	115-1	13973522	13985619	13871817	13943653	0.45	cps
Indium	115-2	2562730	2570049	2581471	2571417	0.37	cps
Iron	56-2	15980739	15994576	15906250	15960522	0.30	cps
Iron	57-2	399114	398469	400085	399222	0.20	cps
Lead	206-1	19732	18830	19303	19288	2.34	cps
Lead	207-1	15376	14809	15270	15152	1.99	cps
Lead	208-1	73129	70368	81044	74847	7.40	cps
Lithium	6-1	1894288	1898454	1898111	1896951	0.12	cps
Magnesium	24-2	15954647	16120408	15970881	16015312	0.57	cps
Manganese	55-2	1133308	1140825	1133415	1135849	0.38	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:47:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8603	8553	7936	8364	4.44	cps
Molybdenum	95-1	3759	3684	4126	3856	6.13	cps
Molybdenum	96-1	5468	5418	5451	5446	0.47	cps
Molybdenum	97-1	2350	2450	2450	2417	2.39	cps
Molybdenum	98-1	6110	6452	6543	6368	3.59	cps
Neodymium	150-1	3781	3621	3467	3623	4.33	cps
Neodymium	150-2	1397	1460	1420	1426	2.25	cps
Nickel	60-2	11595	11284	11154	11345	1.99	cps
Phosphorus	31-2	392	250	342	328	21.92	cps
Potassium	39-2	404233	407056	405112	405467	0.36	cps
Rhodium	103-1	12152841	12201958	12013222	12122674	0.81	cps
Rhodium	103-2	5862424	5783385	5774148	5806652	0.84	cps
Scandium	45-1	7474019	7469681	7407526	7450409	0.50	cps
Scandium	45-2	329757	331982	331608	331116	0.36	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	67	93	48	69	32.29	cps
Selenium	82-1	60	84	86	77	18.58	cps
Silicon	28-1	37456909	37164326	37218613	37279949	0.42	cps
Silver	109-1	2567	2684	3150	2800	11.02	cps
Silver	107-1	2667	3092	3150	2970	8.89	cps
Sodium	23-2	27495679	27790561	27491001	27592413	0.62	cps
Strontium	86-1	1305500	1290780	1287141	1294474	0.75	cps
Strontium	88-1	11635536	11624081	11528520	11596045	0.51	cps
Sulfur	34-1	8083714	8068003	8048524	8066747	0.22	cps
Terbium	159-1	18948849	19026483	18871369	18948900	0.41	cps
Terbium	159-2	8999489	9019681	8992672	9003947	0.16	cps
Thallium	203-1	633	717	533	628	14.62	cps
Thallium	205-1	1333	1350	1509	1397	6.91	cps
Tin	118-1	3034	3167	3175	3125	2.54	cps
Titanium	47-1	11589	11113	12153	11619	4.48	cps
Uranium	238-1	250273	244006	244390	246223	1.43	cps
Vanadium	51-2	3784	3540	3801	3708	3.93	cps
Yttrium	89-1	14257750	14211674	14104715	14191380	0.55	cps
Yttrium	89-2	1941888	1946007	1955661	1947852	0.36	cps
Zinc	66-2	924412	930786	927156	927451	0.34	cps
Zirconium	90-1	20700	22430	17419	20183	12.61	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:47:06	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3834	4360	3776	3990	8.07	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:50:40	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	979654	994057	995272	989661	0.88	cps
Antimony	121-1	6810	6985	6752	6849	1.77	cps
Arsenic	75-2	2834	2824	2854	2837	0.53	cps
Barium	135-1	594729	591347	587816	591298	0.58	cps
Barium	137-1	1035781	1037396	1025920	1033033	0.60	cps
Beryllium	9-1	6880	6602	6863	6781	2.30	cps
Bismuth	209-1	11752679	11777064	11569755	11699833	0.97	cps
Bismuth	209-2	6692600	6434138	6505393	6544044	2.04	cps
Boron	10-1	16543	16810	15734	16362	3.42	cps
Boron	11-1	81378	81126	80238	80914	0.74	cps
Cadmium	111-1	70641	69653	68903	69732	1.25	cps
Cadmium	106-1	9387	9287	9412	9362	0.71	cps
Cadmium	108-1	4417	4438	4588	4481	2.08	cps
Calcium	43-1	3552228	3533302	3500500	3528676	0.74	cps
Calcium	44-1	57506122	57168174	57109245	57261180	0.37	cps
Chromium	52-2	25382	26270	26521	26058	2.30	cps
Cobalt	59-2	48269	47938	48681	48296	0.77	cps
Copper	63-2	163026	166616	167607	165750	1.45	cps
Dysprosium	156-1	170489	169762	171754	170668	0.59	cps
Dysprosium	156-2	76447	77986	78851	77761	1.57	cps
Erbium	164-1	140046	139187	134944	138059	1.98	cps
Erbium	164-2	63101	64554	65348	64335	1.77	cps
Gadolinium	160-1	156994	153882	155095	155323	1.01	cps
Gadolinium	160-2	83572	85125	84837	84511	0.98	cps
Holmium	165-1	19072121	19008307	18626564	18902331	1.27	cps
Holmium	165-2	9340088	9118685	9134797	9197856	1.34	cps
Indium	115-1	14455021	14345027	14253522	14351190	0.70	cps
Indium	115-2	2610991	2563369	2578862	2584407	0.94	cps
Iron	56-2	41350593	41719086	41915104	41661594	0.69	cps
Iron	57-2	1009049	1023993	1026971	1020004	0.94	cps
Lead	206-1	694077	685975	690448	690166	0.59	cps
Lead	207-1	531416	523080	523780	526092	0.88	cps
Lead	208-1	2571767	2537853	2543473	2551031	0.71	cps
Lithium	6-1	1904467	1896595	1877501	1892854	0.73	cps
Magnesium	24-2	8236572	8384621	8372459	8331217	0.99	cps
Manganese	55-2	2365096	2415788	2434601	2405162	1.49	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:50:40	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5410	6360	6396	6055	9.24	cps
Molybdenum	95-1	3401	3492	3767	3553	5.37	cps
Molybdenum	96-1	5176	4918	5168	5087	2.89	cps
Molybdenum	97-1	2334	2234	2284	2284	2.19	cps
Molybdenum	98-1	5760	5435	5701	5632	3.08	cps
Neodymium	150-1	284535	283537	281323	283132	0.58	cps
Neodymium	150-2	104612	106258	105932	105601	0.83	cps
Nickel	60-2	44741	44969	46283	45331	1.84	cps
Phosphorus	31-2	1617	1433	1542	1531	6.02	cps
Potassium	39-2	365849	370561	370887	369099	0.76	cps
Rhodium	103-1	12626606	12535557	12366040	12509401	1.06	cps
Rhodium	103-2	6027485	5815577	5882378	5908480	1.83	cps
Scandium	45-1	7627099	7540590	7458556	7542082	1.12	cps
Scandium	45-2	331566	324326	326564	327485	1.13	cps
Selenium	77-2	290	330	300	307	6.79	cps
Selenium	78-2	230	259	257	249	6.67	cps
Selenium	82-1	282	126	114	174	53.75	cps
Silicon	28-1	139725695	137952795	138638161	138772217	0.64	cps
Silver	109-1	6052	6277	6744	6357	5.55	cps
Silver	107-1	6002	6410	6685	6366	5.40	cps
Sodium	23-2	4781524	4843218	4850601	4825114	0.79	cps
Strontium	86-1	886965	871505	870467	876313	1.05	cps
Strontium	88-1	7937066	7852045	7804228	7864447	0.86	cps
Sulfur	34-1	1030983	1025501	1014398	1023628	0.83	cps
Terbium	159-1	19623501	19638652	19535207	19599120	0.29	cps
Terbium	159-2	9203153	9001752	9004888	9069931	1.27	cps
Thallium	203-1	2600	2600	2750	2650	3.27	cps
Thallium	205-1	6177	6102	6118	6132	0.64	cps
Tin	118-1	7394	6719	7010	7041	4.81	cps
Titanium	47-1	32904	33641	34160	33568	1.88	cps
Uranium	238-1	465373	458933	459546	461284	0.77	cps
Vanadium	51-2	27409	27492	27025	27309	0.91	cps
Yttrium	89-1	16004447	15900654	15690171	15865090	1.01	cps
Yttrium	89-2	2152451	2094320	2115816	2120862	1.39	cps
Zinc	66-2	1018489	1034566	1040932	1031329	1.12	cps
Zirconium	90-1	10413	11410	9813	10545	7.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:50:40	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2442	2425	2017	2295	10.49	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:54:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14176466	14110642	14056445	14114518	0.43	cps
Antimony	121-1	5976	5476	5351	5601	5.91	cps
Arsenic	75-2	3991	4017	3958	3989	0.74	cps
Barium	135-1	45258	45827	44639	45241	1.31	cps
Barium	137-1	79409	78029	76479	77972	1.88	cps
Beryllium	9-1	5662	5501	5579	5581	1.44	cps
Bismuth	209-1	11170814	11062099	11034850	11089254	0.65	cps
Bismuth	209-2	6003500	6035224	6028375	6022367	0.28	cps
Boron	10-1	40246	40096	39636	39993	0.79	cps
Boron	11-1	203248	207750	205551	205516	1.10	cps
Cadmium	111-1	480707	476072	475896	477558	0.57	cps
Cadmium	106-1	48024	46920	46276	47074	1.88	cps
Cadmium	108-1	33072	31001	31836	31970	3.26	cps
Calcium	43-1	13085239	12975605	12825637	12962160	1.01	cps
Calcium	44-1	212966296	211298317	209520701	211261771	0.82	cps
Chromium	52-2	355623	353263	351423	353436	0.60	cps
Cobalt	59-2	171229	168076	169712	169672	0.93	cps
Copper	63-2	511388	510169	508875	510144	0.25	cps
Dysprosium	156-1	143048	138147	140269	140488	1.75	cps
Dysprosium	156-2	63546	63502	64052	63700	0.48	cps
Erbium	164-1	142588	140517	139633	140913	1.08	cps
Erbium	164-2	65071	64638	64820	64843	0.33	cps
Gadolinium	160-1	137694	135261	133798	135585	1.45	cps
Gadolinium	160-2	71699	71029	71284	71338	0.47	cps
Holmium	165-1	18665737	18485471	18287422	18479543	1.02	cps
Holmium	165-2	8864968	8847135	8808454	8840186	0.33	cps
Indium	115-1	13663974	13600005	13544710	13602897	0.44	cps
Indium	115-2	2409758	2394440	2380576	2394925	0.61	cps
Iron	56-2	79730163	78789396	78909368	79142976	0.65	cps
Iron	57-2	1964017	1952663	1952502	1956394	0.34	cps
Lead	206-1	315545	312097	311882	313175	0.66	cps
Lead	207-1	238100	235580	235818	236499	0.59	cps
Lead	208-1	1153728	1143704	1139605	1145679	0.63	cps
Lithium	6-1	1802221	1796268	1770228	1789572	0.95	cps
Magnesium	24-2	18294336	18079444	18076557	18150112	0.69	cps
Manganese	55-2	3816053	3800904	3794759	3803905	0.29	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:54:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13732	13824	14258	13938	2.01	cps
Molybdenum	95-1	2975	3067	3017	3020	1.52	cps
Molybdenum	96-1	6010	6210	5835	6018	3.12	cps
Molybdenum	97-1	1859	1692	1809	1786	4.79	cps
Molybdenum	98-1	4476	4317	4443	4412	1.89	cps
Neodymium	150-1	222345	215261	218600	218735	1.62	cps
Neodymium	150-2	80261	80395	79226	79961	0.80	cps
Nickel	60-2	158416	156286	156733	157145	0.71	cps
Phosphorus	31-2	1183	1475	1358	1339	10.96	cps
Potassium	39-2	8437928	8401465	8363548	8400980	0.44	cps
Rhodium	103-1	11784530	11714021	11561801	11686784	0.97	cps
Rhodium	103-2	5376121	5347761	5324908	5349597	0.48	cps
Scandium	45-1	7599653	7568411	7485609	7551224	0.78	cps
Scandium	45-2	316422	313680	315109	315070	0.44	cps
Selenium	77-2	237	233	277	249	9.69	cps
Selenium	78-2	198	243	196	212	12.34	cps
Selenium	82-1	446	462	366	425	12.07	cps
Silicon	28-1	237357264	234670064	232549905	234859077	1.03	cps
Silver	109-1	3342	3484	3476	3434	2.31	cps
Silver	107-1	3576	3984	3726	3762	5.49	cps
Sodium	23-2	14408748	14301391	14280947	14330362	0.48	cps
Strontium	86-1	3446999	3384850	3346469	3392772	1.50	cps
Strontium	88-1	30531989	30385506	29940530	30286008	1.02	cps
Sulfur	34-1	37164664	36765101	36587024	36838930	0.80	cps
Terbium	159-1	19263746	18990605	18958751	19071034	0.88	cps
Terbium	159-2	8711847	8600722	8627799	8646789	0.67	cps
Thallium	203-1	42025	41591	41089	41569	1.13	cps
Thallium	205-1	101116	99696	99067	99960	1.05	cps
Tin	118-1	3125	2975	3034	3045	2.48	cps
Titanium	47-1	865542	849114	848492	854382	1.13	cps
Uranium	238-1	117046	115556	113556	115386	1.52	cps
Vanadium	51-2	186627	183144	185500	185090	0.96	cps
Yttrium	89-1	15937001	15789160	15676398	15800853	0.83	cps
Yttrium	89-2	2069922	2060272	2066828	2065674	0.24	cps
Zinc	66-2	7792798	7675990	7703660	7724149	0.79	cps
Zirconium	90-1	40733	32363	32222	35106	13.88	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:54:14	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7928	7411	7477	7605	3.70	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:57:50	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11682	9748	11385	10938	9.52	cps
Antimony	121-1	4401	4459	4259	4373	2.35	cps
Arsenic	75-2	815	806	737	786	5.41	cps
Barium	135-1	27403	26802	27444	27216	1.32	cps
Barium	137-1	47917	47759	47332	47669	0.63	cps
Beryllium	9-1	139	183	167	163	13.78	cps
Bismuth	209-1	10030570	10013709	9952568	9998949	0.41	cps
Bismuth	209-2	5504929	5526690	5585909	5539176	0.76	cps
Boron	10-1	385041	398680	401058	394926	2.19	cps
Boron	11-1	1995378	2056838	2078722	2043646	2.11	cps
Cadmium	111-1	2161	2532	2387	2360	7.93	cps
Cadmium	106-1	2975	3584	3259	3273	9.30	cps
Cadmium	108-1	121	175	158	151	18.32	cps
Calcium	43-1	14173211	14210665	14198881	14194252	0.13	cps
Calcium	44-1	229843030	230897355	230670855	230470413	0.24	cps
Chromium	52-2	2090	2080	2097	2089	0.40	cps
Cobalt	59-2	24224	24784	24017	24342	1.63	cps
Copper	63-2	5951	5835	6208	5998	3.19	cps
Dysprosium	156-1	867	933	967	922	5.52	cps
Dysprosium	156-2	447	513	350	437	18.81	cps
Erbium	164-1	942	708	892	847	14.50	cps
Erbium	164-2	440	427	360	409	10.48	cps
Gadolinium	160-1	933	917	958	936	2.24	cps
Gadolinium	160-2	507	577	583	556	7.65	cps
Holmium	165-1	17549926	17470272	17302553	17440917	0.72	cps
Holmium	165-2	8533476	8546511	8507679	8529222	0.23	cps
Indium	115-1	12805651	12740609	12690179	12745480	0.45	cps
Indium	115-2	2300933	2312689	2323851	2312491	0.50	cps
Iron	56-2	8319533	8318673	8277185	8305131	0.29	cps
Iron	57-2	219731	222776	221247	221251	0.69	cps
Lead	206-1	6241	6346	6480	6355	1.88	cps
Lead	207-1	5112	5346	4795	5084	5.43	cps
Lead	208-1	23965	24604	24259	24276	1.32	cps
Lithium	6-1	1786673	1781658	1772256	1780196	0.41	cps
Magnesium	24-2	153930658	153341566	153764687	153678970	0.20	cps
Manganese	55-2	221759	219437	219590	220262	0.59	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:57:50	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	60738	59332	61278	60450	1.66	cps
Molybdenum	95-1	4276	4284	4434	4331	2.06	cps
Molybdenum	96-1	14166	14416	14007	14197	1.45	cps
Molybdenum	97-1	2634	2767	2667	2689	2.58	cps
Molybdenum	98-1	7160	6777	6652	6863	3.86	cps
Neodymium	150-1	1007	1073	933	1005	6.97	cps
Neodymium	150-2	380	337	290	336	13.41	cps
Nickel	60-2	2497	2404	2327	2409	3.53	cps
Phosphorus	31-2	5660	6010	5543	5737	4.23	cps
Potassium	39-2	1951267	1941714	1936255	1943079	0.39	cps
Rhodium	103-1	10800728	10824913	10812158	10812600	0.11	cps
Rhodium	103-2	5058266	5099331	5144241	5100613	0.84	cps
Scandium	45-1	6876869	6909457	6900981	6895769	0.25	cps
Scandium	45-2	309271	307398	311861	309510	0.72	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	63	57	70	64	10.23	cps
Selenium	82-1	124	167	110	134	22.38	cps
Silicon	28-1	55747853	56055743	55958451	55920683	0.28	cps
Silver	109-1	1892	2059	2359	2103	11.25	cps
Silver	107-1	2325	2309	2492	2375	4.27	cps
Sodium	23-2	184813287	184149171	184370237	184444232	0.18	cps
Strontium	86-1	13510469	13511786	13476352	13499536	0.15	cps
Strontium	88-1	118910907	118916586	118981786	118936426	0.03	cps
Sulfur	34-1	45472584	45652767	45840923	45655425	0.40	cps
Terbium	159-1	18068048	18049476	17961009	18026178	0.32	cps
Terbium	159-2	8357952	8373366	8390337	8373885	0.19	cps
Thallium	203-1	217	133	233	194	27.55	cps
Thallium	205-1	400	442	458	433	6.93	cps
Tin	118-1	3067	3242	3150	3153	2.78	cps
Titanium	47-1	4693	4135	6063	4964	19.99	cps
Uranium	238-1	59521	61632	59204	60119	2.20	cps
Vanadium	51-2	1223	1063	1137	1141	7.02	cps
Yttrium	89-1	13258414	13262536	13208994	13243315	0.22	cps
Yttrium	89-2	1789841	1812891	1813737	1805489	0.75	cps
Zinc	66-2	4968	4924	5118	5003	2.03	cps
Zirconium	90-1	156289	154870	154702	155287	0.56	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 15:57:50	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34877	34735	35411	35007	1.02	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:01:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1759	1450	1639	10.10	cps
Antimony	121-1	4393	4067	4084	4181	4.38	cps
Arsenic	75-2	1146	1061	1170	1126	5.10	cps
Barium	135-1	154659	150000	147751	150803	2.34	cps
Barium	137-1	265494	264559	266203	265419	0.31	cps
Beryllium	9-1	78	56	89	74	22.91	cps
Bismuth	209-1	10826031	10772477	10760603	10786370	0.32	cps
Bismuth	209-2	6001273	5978050	6043405	6007576	0.55	cps
Boron	10-1	91442	91048	90134	90875	0.74	cps
Boron	11-1	455196	461210	460626	459011	0.72	cps
Cadmium	111-1	1926	2227	1955	2036	8.16	cps
Cadmium	106-1	2634	3017	2734	2795	7.12	cps
Cadmium	108-1	25	8	54	29	79.55	cps
Calcium	43-1	1108912	1108309	1091879	1103033	0.88	cps
Calcium	44-1	18599149	18297539	18056459	18317716	1.48	cps
Chromium	52-2	1033	1107	1107	1082	3.91	cps
Cobalt	59-2	4294	4444	4357	4365	1.73	cps
Copper	63-2	4664	5011	4941	4872	3.76	cps
Dysprosium	156-1	183	150	183	172	11.17	cps
Dysprosium	156-2	97	67	103	89	21.97	cps
Erbium	164-1	217	200	175	197	10.63	cps
Erbium	164-2	120	140	80	113	26.96	cps
Gadolinium	160-1	217	308	208	244	22.70	cps
Gadolinium	160-2	143	180	163	162	11.32	cps
Holmium	165-1	17457875	17449830	17051311	17319672	1.34	cps
Holmium	165-2	8573782	8500677	8516873	8530444	0.45	cps
Indium	115-1	13356263	13189719	13097202	13214395	0.99	cps
Indium	115-2	2376861	2384901	2387603	2383121	0.23	cps
Iron	56-2	2590233	2584232	2590026	2588163	0.13	cps
Iron	57-2	65619	66143	65736	65833	0.42	cps
Lead	206-1	5396	4973	4879	5083	5.41	cps
Lead	207-1	4201	4206	4112	4173	1.27	cps
Lead	208-1	19884	19756	19334	19658	1.46	cps
Lithium	6-1	1756684	1738144	1717312	1737380	1.13	cps
Magnesium	24-2	4241856	4247741	4217830	4235809	0.37	cps
Manganese	55-2	293581	290107	292977	292222	0.64	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:01:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	43200	43409	44512	43707	1.61	cps
Molybdenum	95-1	73029	72568	72359	72652	0.47	cps
Molybdenum	96-1	78994	77871	77879	78248	0.83	cps
Molybdenum	97-1	45624	46125	44772	45507	1.50	cps
Molybdenum	98-1	116885	115576	116028	116163	0.57	cps
Neodymium	150-1	200	180	280	220	24.05	cps
Neodymium	150-2	90	63	113	89	28.15	cps
Nickel	60-2	1717	1737	1673	1709	1.89	cps
Phosphorus	31-2	117	250	42	136	77.52	cps
Potassium	39-2	469872	468257	465713	467947	0.45	cps
Rhodium	103-1	11693723	11500179	11437793	11543898	1.16	cps
Rhodium	103-2	5394043	5347961	5368312	5370106	0.43	cps
Scandium	45-1	6957412	6909103	6793552	6886689	1.22	cps
Scandium	45-2	297227	294258	293025	294837	0.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	69	76	72	5.39	cps
Selenium	82-1	83	-39	-8	12	516.58	cps
Silicon	28-1	26071145	25852826	25381515	25768495	1.37	cps
Silver	109-1	2309	2350	2275	2311	1.63	cps
Silver	107-1	2367	2575	2717	2553	6.90	cps
Sodium	23-2	39580357	39522168	39376747	39493090	0.27	cps
Strontium	86-1	1687662	1667965	1649301	1668309	1.15	cps
Strontium	88-1	15058623	14960867	14973719	14997736	0.35	cps
Sulfur	34-1	2275135	2247806	2206627	2243190	1.54	cps
Terbium	159-1	18151340	17936666	17813850	17967285	0.95	cps
Terbium	159-2	8368143	8366836	8312816	8349265	0.38	cps
Thallium	203-1	275	183	167	208	28.00	cps
Thallium	205-1	517	425	425	456	11.62	cps
Tin	118-1	3709	3734	4034	3826	4.73	cps
Titanium	47-1	725	700	892	772	13.49	cps
Uranium	238-1	14651	13374	13858	13961	4.62	cps
Vanadium	51-2	357	323	333	338	5.07	cps
Yttrium	89-1	13376165	13224161	13207984	13269437	0.70	cps
Yttrium	89-2	1778040	1771610	1769963	1773204	0.24	cps
Zinc	66-2	4194	4451	4457	4367	3.44	cps
Zirconium	90-1	6994	6085	5593	6224	11.42	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:01:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1325	1617	1492	1478	9.90	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5670	5652	5618	5647	0.46	cps
Antimony	121-1	22352	22218	21292	21954	2.63	cps
Arsenic	75-2	176	219	261	219	19.49	cps
Barium	135-1	584413	575716	568591	576240	1.38	cps
Barium	137-1	1023156	1006194	1005728	1011693	0.98	cps
Beryllium	9-1	111	111	72	98	22.88	cps
Bismuth	209-1	10927432	10915482	10858378	10900431	0.34	cps
Bismuth	209-2	5997908	6046811	6020546	6021755	0.41	cps
Boron	10-1	34264	35083	33822	34390	1.86	cps
Boron	11-1	169961	171857	171900	171239	0.65	cps
Cadmium	111-1	2779	2552	2482	2604	5.95	cps
Cadmium	106-1	3217	2875	2692	2928	9.10	cps
Cadmium	108-1	75	33	63	57	37.55	cps
Calcium	43-1	1392215	1366972	1360633	1373273	1.22	cps
Calcium	44-1	22866584	22591915	22568893	22675797	0.73	cps
Chromium	52-2	2020	1747	1877	1881	7.27	cps
Cobalt	59-2	1333	1377	1457	1389	4.51	cps
Copper	63-2	7712	7859	7969	7847	1.64	cps
Dysprosium	156-1	792	750	692	744	6.75	cps
Dysprosium	156-2	390	410	357	386	6.99	cps
Erbium	164-1	600	567	708	625	11.85	cps
Erbium	164-2	367	347	303	339	9.55	cps
Gadolinium	160-1	783	808	733	775	4.93	cps
Gadolinium	160-2	507	437	473	472	7.42	cps
Holmium	165-1	17444361	17535589	17345249	17441733	0.55	cps
Holmium	165-2	8549979	8521761	8519989	8530576	0.20	cps
Indium	115-1	13367159	13247892	13173047	13262700	0.74	cps
Indium	115-2	2358611	2373799	2362555	2364988	0.33	cps
Iron	56-2	2144173	2139168	2136764	2140035	0.18	cps
Iron	57-2	54440	55204	54401	54682	0.83	cps
Lead	206-1	200984	197150	198153	198762	1.00	cps
Lead	207-1	176530	174852	169530	173637	2.10	cps
Lead	208-1	798513	788725	780237	789158	1.16	cps
Lithium	6-1	1743309	1734387	1725033	1734243	0.53	cps
Magnesium	24-2	4444716	4417143	4388885	4416915	0.63	cps
Manganese	55-2	120871	119843	118959	119891	0.80	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8611	8420	9290	8774	5.21	cps
Molybdenum	95-1	12064	11914	11088	11689	4.50	cps
Molybdenum	96-1	12523	12247	11597	12122	3.92	cps
Molybdenum	97-1	7536	7110	7444	7363	3.04	cps
Molybdenum	98-1	18680	18463	18379	18507	0.84	cps
Neodymium	150-1	967	1027	1087	1027	5.84	cps
Neodymium	150-2	347	377	387	370	5.63	cps
Nickel	60-2	1593	1620	1700	1638	3.39	cps
Phosphorus	31-2	183	208	100	164	34.61	cps
Potassium	39-2	491360	486445	484943	487582	0.69	cps
Rhodium	103-1	11571374	11460129	11452891	11494798	0.58	cps
Rhodium	103-2	5311229	5350195	5366740	5342721	0.53	cps
Scandium	45-1	6794770	6736897	6704732	6745466	0.68	cps
Scandium	45-2	285346	283625	283707	284226	0.34	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	52	48	50	50	3.70	cps
Selenium	82-1	70	-52	-18	0	-134571.98	cps
Silicon	28-1	44155649	43679068	43257015	43697244	1.03	cps
Silver	109-1	1942	2242	2284	2156	8.65	cps
Silver	107-1	2242	2250	2317	2270	1.81	cps
Sodium	23-2	19059517	19000491	18940908	19000305	0.31	cps
Strontium	86-1	931753	921304	917499	923518	0.80	cps
Strontium	88-1	8333613	8281196	8261622	8292144	0.45	cps
Sulfur	34-1	711990	701011	701393	704798	0.88	cps
Terbium	159-1	18162966	18028546	17955820	18049111	0.58	cps
Terbium	159-2	8393242	8345906	8352206	8363785	0.31	cps
Thallium	203-1	158	183	142	161	13.02	cps
Thallium	205-1	392	358	450	400	11.60	cps
Tin	118-1	3484	3601	3701	3595	3.02	cps
Titanium	47-1	3548	2242	2017	2602	31.77	cps
Uranium	238-1	1767	1867	1800	1811	2.81	cps
Vanadium	51-2	677	643	663	661	2.54	cps
Yttrium	89-1	13294789	13239625	13108671	13214362	0.72	cps
Yttrium	89-2	1746783	1746122	1742215	1745040	0.14	cps
Zinc	66-2	70948	71430	73296	71892	1.73	cps
Zirconium	90-1	5268	4659	4868	4932	6.27	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	983	1075	1014	5.22	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:08:33	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	208	225	222	5.73	cps
Antimony	121-1	2809	2817	2259	2628	12.18	cps
Arsenic	75-2	17	11	6	11	49.99	cps
Barium	135-1	492	433	433	453	7.44	cps
Barium	137-1	767	858	792	806	5.88	cps
Beryllium	9-1	39	50	78	56	36.06	cps
Bismuth	209-1	10952727	10893375	10838990	10895031	0.52	cps
Bismuth	209-2	6048067	6082062	6063059	6064396	0.28	cps
Boron	10-1	5276	4876	4909	5020	4.42	cps
Boron	11-1	26816	25005	23594	25138	6.43	cps
Cadmium	111-1	2164	2133	2137	2145	0.79	cps
Cadmium	106-1	3034	2942	2909	2962	2.19	cps
Cadmium	108-1	38	8	17	21	72.12	cps
Calcium	43-1	2075	2067	2050	2064	0.62	cps
Calcium	44-1	39730	38066	37507	38434	3.01	cps
Chromium	52-2	783	760	810	784	3.19	cps
Cobalt	59-2	93	100	120	104	13.28	cps
Copper	63-2	5895	5748	5501	5715	3.48	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	58	8	36	70.51	cps
Erbium	164-2	27	20	33	27	24.99	cps
Gadolinium	160-1	92	100	58	83	26.45	cps
Gadolinium	160-2	67	90	77	78	15.05	cps
Holmium	165-1	17284528	17252335	17173912	17236925	0.33	cps
Holmium	165-2	8471332	8440368	8441029	8450910	0.21	cps
Indium	115-1	13223791	13299414	13176317	13233174	0.47	cps
Indium	115-2	2377344	2391191	2378384	2382306	0.32	cps
Iron	56-2	20337	20315	20353	20335	0.10	cps
Iron	57-2	489	506	522	506	3.30	cps
Lead	206-1	2067	2517	2228	2271	10.04	cps
Lead	207-1	1922	1928	2067	1972	4.15	cps
Lead	208-1	8918	9129	9346	9131	2.34	cps
Lithium	6-1	1721084	1708540	1700092	1709905	0.62	cps
Magnesium	24-2	6185	6277	6118	6193	1.28	cps
Manganese	55-2	640	630	580	617	5.21	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:08:33	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	508	600	522	13.76	cps
Molybdenum	95-1	358	283	275	306	15.02	cps
Molybdenum	96-1	333	342	467	381	19.63	cps
Molybdenum	97-1	242	267	292	267	9.38	cps
Molybdenum	98-1	467	517	525	503	6.27	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	933	1113	883	977	12.39	cps
Phosphorus	31-2	50	25	50	42	34.64	cps
Potassium	39-2	19847	20264	20198	20103	1.11	cps
Rhodium	103-1	11790086	11672519	11672757	11711787	0.58	cps
Rhodium	103-2	5491376	5487557	5471968	5483634	0.19	cps
Scandium	45-1	6661754	6626454	6575061	6621090	0.66	cps
Scandium	45-2	282940	281387	282165	282164	0.28	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	76	63	70	70	9.33	cps
Selenium	82-1	2	20	44	22	94.81	cps
Silicon	28-1	131087	129902	129171	130054	0.74	cps
Silver	109-1	1984	1784	2117	1961	8.56	cps
Silver	107-1	2242	2250	2625	2373	9.23	cps
Sodium	23-2	57595	56214	56072	56627	1.49	cps
Strontium	86-1	1483	1458	1400	1447	2.96	cps
Strontium	88-1	7661	7736	7719	7705	0.51	cps
Sulfur	34-1	190461	190968	190233	190554	0.20	cps
Terbium	159-1	17932863	17788965	17686331	17802720	0.70	cps
Terbium	159-2	8335853	8306620	8301587	8314687	0.22	cps
Thallium	203-1	150	125	108	128	16.41	cps
Thallium	205-1	408	367	358	378	7.09	cps
Tin	118-1	2267	2300	2392	2320	2.79	cps
Titanium	47-1	208	167	125	167	25.00	cps
Uranium	238-1	300	375	242	306	21.87	cps
Vanadium	51-2	140	130	167	146	13.02	cps
Yttrium	89-1	13168371	13043542	12942073	13051329	0.87	cps
Yttrium	89-2	1748002	1735919	1740094	1741338	0.35	cps
Zinc	66-2	3530	3440	3741	3570	4.31	cps
Zirconium	90-1	658	783	883	775	14.55	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:08:33	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	183	183	4.55	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:12:04	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9212	9254	10753	9739	9.01	cps
Antimony	121-1	11305	10980	10796	11027	2.34	cps
Arsenic	75-2	283	267	230	260	10.58	cps
Barium	135-1	30393	29933	28780	29702	2.80	cps
Barium	137-1	53245	52835	52768	52949	0.49	cps
Beryllium	9-1	111	78	100	96	17.63	cps
Bismuth	209-1	10270910	10265347	10068952	10201736	1.13	cps
Bismuth	209-2	5617763	5603693	5576227	5599228	0.38	cps
Boron	10-1	80305	82039	81411	81252	1.08	cps
Boron	11-1	407364	411429	410600	409798	0.52	cps
Cadmium	111-1	2685	2483	2584	2584	3.90	cps
Cadmium	106-1	3467	3050	3084	3200	7.24	cps
Cadmium	108-1	150	158	167	158	5.26	cps
Calcium	43-1	10861915	10854696	10895241	10870617	0.20	cps
Calcium	44-1	176270604	176341837	176325283	176312575	0.02	cps
Chromium	52-2	1487	1400	1680	1522	9.42	cps
Cobalt	59-2	1777	1820	2034	1877	7.32	cps
Copper	63-2	5925	6101	6345	6124	3.45	cps
Dysprosium	156-1	875	758	817	817	7.14	cps
Dysprosium	156-2	427	393	327	382	13.32	cps
Erbium	164-1	775	775	858	803	5.99	cps
Erbium	164-2	363	390	383	379	3.66	cps
Gadolinium	160-1	867	925	792	861	7.76	cps
Gadolinium	160-2	550	483	523	519	6.47	cps
Holmium	165-1	17785749	17521980	17365719	17557816	1.21	cps
Holmium	165-2	8557314	8525009	8473962	8518762	0.49	cps
Indium	115-1	12927997	12830228	12814939	12857721	0.48	cps
Indium	115-2	2314536	2315483	2313600	2314540	0.04	cps
Iron	56-2	4630410	4627929	4621866	4626735	0.10	cps
Iron	57-2	127734	127914	126905	127518	0.42	cps
Lead	206-1	5084	5914	4934	5311	9.93	cps
Lead	207-1	4140	4162	3973	4091	2.52	cps
Lead	208-1	19217	20018	18595	19277	3.70	cps
Lithium	6-1	1678626	1671374	1650837	1666946	0.86	cps
Magnesium	24-2	178224708	178494100	177233896	177984235	0.37	cps
Manganese	55-2	110092	109803	109853	109916	0.14	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:12:04	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	55081	58279	54296	55885	3.78	cps
Molybdenum	95-1	17945	17987	18037	17990	0.26	cps
Molybdenum	96-1	26701	27645	26885	27077	1.85	cps
Molybdenum	97-1	10830	11188	11163	11060	1.81	cps
Molybdenum	98-1	28345	29507	28028	28627	2.72	cps
Neodymium	150-1	1294	933	820	1016	24.39	cps
Neodymium	150-2	323	337	500	387	25.45	cps
Nickel	60-2	2864	2780	2967	2870	3.26	cps
Phosphorus	31-2	1167	1258	1100	1175	6.77	cps
Potassium	39-2	1712870	1724277	1713495	1716881	0.37	cps
Rhodium	103-1	10971855	11000439	10978656	10983650	0.14	cps
Rhodium	103-2	5144243	5148879	5105862	5132995	0.46	cps
Scandium	45-1	6851924	6902989	6886077	6880330	0.38	cps
Scandium	45-2	302333	302045	301922	302100	0.07	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	63	87	80	77	16.11	cps
Selenium	82-1	108	198	132	146	31.86	cps
Silicon	28-1	53706596	54401680	54195678	54101318	0.66	cps
Silver	109-1	1975	2142	2234	2117	6.19	cps
Silver	107-1	2109	2459	2642	2403	11.28	cps
Sodium	23-2	80108806	79868243	79178475	79718508	0.61	cps
Strontium	86-1	8783277	8806948	8777201	8789142	0.18	cps
Strontium	88-1	77045506	77841770	76656270	77181182	0.78	cps
Sulfur	34-1	45756491	45708396	45755181	45740023	0.06	cps
Terbium	159-1	18237759	18306783	18104226	18216256	0.57	cps
Terbium	159-2	8389821	8351592	8304245	8348552	0.51	cps
Thallium	203-1	250	208	150	203	24.77	cps
Thallium	205-1	483	517	442	481	7.82	cps
Tin	118-1	2292	2667	2584	2514	7.83	cps
Titanium	47-1	4908	5540	3759	4736	19.06	cps
Uranium	238-1	4234	4351	3859	4148	6.20	cps
Vanadium	51-2	1467	1343	1273	1361	7.19	cps
Yttrium	89-1	13401420	13494170	13316451	13404014	0.66	cps
Yttrium	89-2	1791671	1798542	1787467	1792560	0.31	cps
Zinc	66-2	12489	12245	12355	12363	0.99	cps
Zirconium	90-1	124715	129813	121344	125291	3.40	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:12:04	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27227	27845	27394	27488	1.16	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:15:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10747	10855	12906	11503	10.58	cps
Antimony	121-1	11347	11564	10663	11191	4.20	cps
Arsenic	75-2	269	315	237	273	14.31	cps
Barium	135-1	29866	29090	28847	29268	1.82	cps
Barium	137-1	52894	51789	52651	52445	1.11	cps
Beryllium	9-1	89	161	133	128	28.51	cps
Bismuth	209-1	10100219	9996003	9902594	9999605	0.99	cps
Bismuth	209-2	5557063	5576455	5590145	5574555	0.30	cps
Boron	10-1	80054	80874	81763	80897	1.06	cps
Boron	11-1	410481	417243	416996	414907	0.92	cps
Cadmium	111-1	2237	2528	2367	2377	6.14	cps
Cadmium	106-1	2709	3084	2892	2895	6.48	cps
Cadmium	108-1	163	133	129	142	12.82	cps
Calcium	43-1	10962647	10995227	10890910	10949595	0.49	cps
Calcium	44-1	177754091	178529125	176124483	177469233	0.69	cps
Chromium	52-2	1670	1497	1567	1578	5.53	cps
Cobalt	59-2	1793	1930	2067	1930	7.08	cps
Copper	63-2	6275	6628	6858	6587	4.46	cps
Dysprosium	156-1	858	825	833	839	2.07	cps
Dysprosium	156-2	407	383	387	392	3.22	cps
Erbium	164-1	675	783	992	817	19.71	cps
Erbium	164-2	420	333	357	370	12.12	cps
Gadolinium	160-1	758	883	783	808	8.18	cps
Gadolinium	160-2	467	553	540	520	8.98	cps
Holmium	165-1	17404794	17319641	17102955	17275797	0.90	cps
Holmium	165-2	8529339	8490279	8479747	8499788	0.31	cps
Indium	115-1	12933661	12808095	12742750	12828168	0.76	cps
Indium	115-2	2313466	2325965	2326735	2322055	0.32	cps
Iron	56-2	4724931	4717329	4724879	4722380	0.09	cps
Iron	57-2	130867	129583	132621	131024	1.16	cps
Lead	206-1	5046	4884	4929	4953	1.68	cps
Lead	207-1	4112	3973	4073	4053	1.77	cps
Lead	208-1	19195	18650	19134	18993	1.57	cps
Lithium	6-1	1637279	1634201	1616708	1629396	0.68	cps
Magnesium	24-2	181013846	180472904	180232042	180572930	0.22	cps
Manganese	55-2	111952	111938	111975	111955	0.02	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:15:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	56094	56268	56178	56180	0.15	cps
Molybdenum	95-1	18104	17762	17561	17809	1.54	cps
Molybdenum	96-1	26383	25382	26025	25930	1.96	cps
Molybdenum	97-1	11205	11805	11272	11427	2.88	cps
Molybdenum	98-1	29197	29022	27836	28685	2.58	cps
Neodymium	150-1	887	780	727	798	10.21	cps
Neodymium	150-2	327	300	313	313	4.26	cps
Nickel	60-2	3084	2847	2860	2930	4.54	cps
Phosphorus	31-2	1458	1158	1425	1347	12.20	cps
Potassium	39-2	1759907	1746165	1756942	1754338	0.41	cps
Rhodium	103-1	11072818	11036822	10967895	11025845	0.48	cps
Rhodium	103-2	5133792	5152315	5154766	5146957	0.22	cps
Scandium	45-1	7018213	6983695	6921380	6974429	0.70	cps
Scandium	45-2	308162	307245	307508	307638	0.15	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	76	74	63	71	9.88	cps
Selenium	82-1	98	130	112	113	14.07	cps
Silicon	28-1	55910812	55640543	55032476	55527944	0.81	cps
Silver	109-1	2384	2525	2850	2586	9.25	cps
Silver	107-1	2309	2700	2850	2620	10.68	cps
Sodium	23-2	81042566	81037162	80977837	81019189	0.04	cps
Strontium	86-1	8823217	8735365	8713600	8757394	0.66	cps
Strontium	88-1	77437416	77046770	76191018	76891735	0.83	cps
Sulfur	34-1	46744397	46688828	46185460	46539562	0.66	cps
Terbium	159-1	18009770	17821099	17834769	17888546	0.59	cps
Terbium	159-2	8350249	8345451	8317875	8337858	0.21	cps
Thallium	203-1	133	133	142	136	3.53	cps
Thallium	205-1	383	408	492	428	13.26	cps
Tin	118-1	2567	2684	2492	2581	3.74	cps
Titanium	47-1	5054	4998	4602	4885	5.04	cps
Uranium	238-1	4059	4126	3917	4034	2.64	cps
Vanadium	51-2	1590	1493	1443	1509	4.94	cps
Yttrium	89-1	13415213	13356163	13298139	13356505	0.44	cps
Yttrium	89-2	1799082	1807691	1808121	1804965	0.28	cps
Zinc	66-2	12642	12509	12909	12687	1.61	cps
Zirconium	90-1	125346	124512	121892	123917	1.45	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:15:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	28120	27519	26358	27333	3.28	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 16:19:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1700	3054	2143	36.82	cps
Antimony	121-1	2334	2167	2034	2178	6.90	cps
Arsenic	75-2	52	57	59	56	6.87	cps
Barium	135-1	5635	5668	5660	5654	0.31	cps
Barium	137-1	9304	9596	9137	9345	2.49	cps
Beryllium	9-1	111	61	67	80	34.42	cps
Bismuth	209-1	9695068	9670513	9691076	9685552	0.14	cps
Bismuth	209-2	5666342	5625109	5622924	5638125	0.43	cps
Boron	10-1	18212	18963	18053	18409	2.64	cps
Boron	11-1	91376	93849	93371	92865	1.41	cps
Cadmium	111-1	2136	1821	2067	2008	8.25	cps
Cadmium	106-1	3009	2484	2809	2767	9.58	cps
Cadmium	108-1	29	38	17	28	37.74	cps
Calcium	43-1	1991694	1973839	1985976	1983836	0.46	cps
Calcium	44-1	32477427	32585841	32704316	32589195	0.35	cps
Chromium	52-2	1510	1463	1487	1487	1.57	cps
Cobalt	59-2	400	453	377	410	9.59	cps
Copper	63-2	3590	3671	3357	3539	4.60	cps
Dysprosium	156-1	133	192	125	150	24.22	cps
Dysprosium	156-2	77	70	57	68	15.02	cps
Erbium	164-1	192	200	167	186	9.32	cps
Erbium	164-2	77	90	103	90	14.82	cps
Gadolinium	160-1	192	250	142	194	27.88	cps
Gadolinium	160-2	133	147	173	151	13.48	cps
Holmium	165-1	16063855	15965371	16156244	16061823	0.59	cps
Holmium	165-2	8253866	8231159	8201463	8228829	0.32	cps
Indium	115-1	12399479	12354567	12364051	12372699	0.19	cps
Indium	115-2	2336345	2322786	2325613	2328248	0.31	cps
Iron	56-2	904314	901874	895071	900420	0.53	cps
Iron	57-2	25261	24254	24504	24673	2.13	cps
Lead	206-1	1945	1678	1811	1811	7.36	cps
Lead	207-1	1495	1622	1650	1589	5.22	cps
Lead	208-1	7168	6995	7557	7240	3.97	cps
Lithium	6-1	1537912	1546382	1549396	1544563	0.39	cps
Magnesium	24-2	34498896	34166535	33934414	34199948	0.83	cps
Manganese	55-2	21543	21549	21149	21414	1.07	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 16:19:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10513	10779	10004	10432	3.78	cps
Molybdenum	95-1	3717	3567	3784	3690	3.01	cps
Molybdenum	96-1	5185	5018	4843	5015	3.41	cps
Molybdenum	97-1	2242	2209	2359	2270	3.47	cps
Molybdenum	98-1	5184	5218	5610	5337	4.43	cps
Neodymium	150-1	140	180	213	178	20.65	cps
Neodymium	150-2	57	57	37	50	23.09	cps
Nickel	60-2	1150	1150	1213	1171	3.12	cps
Phosphorus	31-2	367	342	200	303	29.69	cps
Potassium	39-2	347067	342859	341678	343868	0.82	cps
Rhodium	103-1	10806148	10923178	10938480	10889269	0.66	cps
Rhodium	103-2	5240407	5212283	5253965	5235552	0.41	cps
Scandium	45-1	6549435	6598936	6593644	6580671	0.41	cps
Scandium	45-2	299393	294251	294312	295985	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	63	61	62	1.73	cps
Selenium	82-1	32	75	84	64	43.37	cps
Silicon	28-1	10288410	10327297	10381657	10332455	0.45	cps
Silver	109-1	1550	1408	1383	1447	6.21	cps
Silver	107-1	1633	1542	1433	1536	6.52	cps
Sodium	23-2	15398077	15208756	15168323	15258385	0.80	cps
Strontium	86-1	1564750	1583817	1576308	1574959	0.61	cps
Strontium	88-1	14117823	14101874	14220545	14146747	0.46	cps
Sulfur	34-1	8781727	8752761	8863026	8799171	0.65	cps
Terbium	159-1	16622255	16655634	16674237	16650709	0.16	cps
Terbium	159-2	8101025	8045142	8049678	8065282	0.38	cps
Thallium	203-1	142	150	42	111	54.26	cps
Thallium	205-1	375	308	300	328	12.54	cps
Tin	118-1	1842	1859	1984	1895	4.09	cps
Titanium	47-1	758	5046	625	2143	117.35	cps
Uranium	238-1	875	892	767	845	8.04	cps
Vanadium	51-2	330	307	403	347	14.55	cps
Yttrium	89-1	12529798	12545623	12656636	12577352	0.55	cps
Yttrium	89-2	1752263	1738211	1748848	1746441	0.42	cps
Zinc	66-2	3334	3324	3487	3382	2.71	cps
Zirconium	90-1	23077	22777	22744	22866	0.80	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LX5	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-16 16:19:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5201	5218	5135	5184	0.85	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:22:46	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	169575	169064	168245	168961	0.40	cps
Antimony	121-1	1120572	1099243	1093939	1104585	1.28	cps
Arsenic	75-2	14029	13916	13829	13925	0.72	cps
Barium	135-1	5584612	5483902	5455044	5507853	1.24	cps
Barium	137-1	9804497	9727220	9650909	9727542	0.79	cps
Beryllium	9-1	56890	54955	54136	55327	2.56	cps
Bismuth	209-1	10230794	10105052	10031374	10122407	1.00	cps
Bismuth	209-2	5562920	5585550	5558654	5569041	0.26	cps
Boron	10-1	80347	79065	80372	79928	0.93	cps
Boron	11-1	404918	407135	405486	405846	0.28	cps
Cadmium	111-1	121341	120395	118928	120221	1.01	cps
Cadmium	106-1	13490	13457	12856	13268	2.69	cps
Cadmium	108-1	8248	7886	7786	7973	3.05	cps
Calcium	43-1	11021485	10785140	10770409	10859012	1.30	cps
Calcium	44-1	178788512	175965750	175130883	176628382	1.09	cps
Chromium	52-2	554913	560357	554546	556605	0.58	cps
Cobalt	59-2	2312755	2324954	2293848	2310519	0.68	cps
Copper	63-2	831348	840931	830629	834302	0.69	cps
Dysprosium	156-1	933	950	750	878	12.64	cps
Dysprosium	156-2	440	450	370	420	10.38	cps
Erbium	164-1	867	775	792	811	6.02	cps
Erbium	164-2	417	373	403	398	5.58	cps
Gadolinium	160-1	883	1075	800	920	15.34	cps
Gadolinium	160-2	540	563	597	567	5.03	cps
Holmium	165-1	17768470	17501887	17359461	17543273	1.18	cps
Holmium	165-2	8495363	8537619	8435113	8489365	0.61	cps
Indium	115-1	13129584	12965757	12872366	12989236	1.00	cps
Indium	115-2	2315511	2327790	2320696	2321333	0.27	cps
Iron	56-2	7366091	7332427	7277814	7325444	0.61	cps
Iron	57-2	192648	192029	190632	191769	0.54	cps
Lead	206-1	171761	167997	166798	168852	1.53	cps
Lead	207-1	150139	147809	147056	148335	1.08	cps
Lead	208-1	681907	667830	660594	670110	1.62	cps
Lithium	6-1	1693299	1675377	1660322	1676333	0.98	cps
Magnesium	24-2	175267871	174947875	172863154	174359633	0.75	cps
Manganese	55-2	896015	901018	895437	897490	0.34	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:22:46	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57316	56220	55610	56382	1.53	cps
Molybdenum	95-1	19005	17620	18154	18260	3.83	cps
Molybdenum	96-1	27018	26525	26751	26765	0.92	cps
Molybdenum	97-1	11505	11472	11914	11630	2.12	cps
Molybdenum	98-1	28955	28329	27836	28374	1.98	cps
Neodymium	150-1	1233	1494	1293	1340	10.17	cps
Neodymium	150-2	357	453	393	401	12.17	cps
Nickel	60-2	592634	595209	590459	592767	0.40	cps
Phosphorus	31-2	1167	1250	1408	1275	9.63	cps
Potassium	39-2	1691852	1684151	1683234	1686413	0.28	cps
Rhodium	103-1	11206841	11195058	11118657	11173519	0.43	cps
Rhodium	103-2	5142865	5175012	5121752	5146543	0.52	cps
Scandium	45-1	7146801	7081615	7001676	7076697	1.03	cps
Scandium	45-2	304841	304855	300991	303562	0.73	cps
Selenium	77-2	793	827	753	791	4.64	cps
Selenium	78-2	2545	2430	2434	2469	2.64	cps
Selenium	82-1	17532	17186	17141	17286	1.24	cps
Silicon	28-1	56036355	55423478	54475382	55311739	1.42	cps
Silver	109-1	588925	581982	580761	583889	0.75	cps
Silver	107-1	610857	601054	599380	603764	1.03	cps
Sodium	23-2	78242335	78283743	77567348	78031142	0.52	cps
Strontium	86-1	8770728	8587116	8625856	8661233	1.12	cps
Strontium	88-1	77250858	76116252	76610414	76659175	0.74	cps
Sulfur	34-1	46827041	45780960	45527879	46045293	1.50	cps
Terbium	159-1	18369678	18175390	17973171	18172747	1.09	cps
Terbium	159-2	8374711	8363167	8300058	8345978	0.48	cps
Thallium	203-1	519363	512505	503103	511657	1.60	cps
Thallium	205-1	1252420	1223651	1221763	1232612	1.39	cps
Tin	118-1	3042	3117	3201	3120	2.54	cps
Titanium	47-1	11527	6762	6635	8308	33.56	cps
Uranium	238-1	3942	4084	4501	4176	6.95	cps
Vanadium	51-2	1178650	1173909	1167725	1173428	0.47	cps
Yttrium	89-1	13658242	13591213	13510928	13586794	0.54	cps
Yttrium	89-2	1817333	1814846	1800884	1811021	0.49	cps
Zinc	66-2	229392	231089	227505	229329	0.78	cps
Zirconium	90-1	124168	123445	122598	123404	0.64	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:22:46	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	28697	28053	26342	27697	4.39	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:26:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	1913	592	1079	67.21	cps
Antimony	121-1	3234	3284	3251	3256	0.78	cps
Arsenic	75-2	135	157	141	144	8.01	cps
Barium	135-1	37911	37577	37694	37727	0.45	cps
Barium	137-1	65355	65489	65254	65366	0.18	cps
Beryllium	9-1	72	61	39	57	29.56	cps
Bismuth	209-1	10766299	10874838	10851021	10830719	0.53	cps
Bismuth	209-2	6117114	6106755	6098828	6107566	0.15	cps
Boron	10-1	15425	15450	15250	15375	0.71	cps
Boron	11-1	76151	77155	76811	76706	0.67	cps
Cadmium	111-1	2340	2342	2234	2305	2.69	cps
Cadmium	106-1	2950	2850	2767	2856	3.21	cps
Cadmium	108-1	42	71	17	43	62.96	cps
Calcium	43-1	2543504	2524018	2483723	2517082	1.21	cps
Calcium	44-1	41720756	41550729	40797087	41356191	1.19	cps
Chromium	52-2	990	1067	1063	1040	4.17	cps
Cobalt	59-2	293	230	210	244	17.80	cps
Copper	63-2	7252	7065	7022	7113	1.72	cps
Dysprosium	156-1	58	25	117	67	69.60	cps
Dysprosium	156-2	20	27	27	24	15.75	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	40	37	57	44	24.11	cps
Gadolinium	160-1	117	75	92	94	22.21	cps
Gadolinium	160-2	113	73	87	91	22.35	cps
Holmium	165-1	17522375	17636043	17708008	17622142	0.53	cps
Holmium	165-2	8716689	8682766	8631740	8677065	0.49	cps
Indium	115-1	13506546	13627140	13523902	13552530	0.48	cps
Indium	115-2	2436948	2441136	2418044	2432042	0.51	cps
Iron	56-2	102578	100210	103238	102009	1.56	cps
Iron	57-2	5512	5924	5596	5677	3.83	cps
Lead	206-1	2900	2934	3034	2956	2.35	cps
Lead	207-1	2934	2739	2834	2836	3.43	cps
Lead	208-1	12358	11825	12086	12090	2.21	cps
Lithium	6-1	1731522	1733224	1715467	1726738	0.57	cps
Magnesium	24-2	5847801	5779733	5727046	5784860	1.05	cps
Manganese	55-2	6075	5921	6035	6010	1.32	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:26:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1900	2200	1817	1972	10.23	cps
Molybdenum	95-1	2150	2017	2217	2128	4.79	cps
Molybdenum	96-1	2417	2259	1959	2211	10.53	cps
Molybdenum	97-1	1358	1375	1375	1370	0.70	cps
Molybdenum	98-1	3075	3451	3592	3373	7.92	cps
Neodymium	150-1	113	87	80	93	18.90	cps
Neodymium	150-2	23	27	23	24	7.89	cps
Nickel	60-2	987	980	860	942	7.57	cps
Phosphorus	31-2	92	142	133	122	21.92	cps
Potassium	39-2	139902	136970	135767	137546	1.55	cps
Rhodium	103-1	11839567	11852835	11818071	11836824	0.15	cps
Rhodium	103-2	5503905	5466690	5476935	5482510	0.35	cps
Scandium	45-1	7000437	6987738	6917861	6968679	0.64	cps
Scandium	45-2	291519	290040	286919	289493	0.81	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	41	65	65	57	24.48	cps
Selenium	82-1	-22	73	87	46	129.19	cps
Silicon	28-1	28547209	28326595	27915244	28263016	1.13	cps
Silver	109-1	2634	2942	2550	2709	7.62	cps
Silver	107-1	2784	2884	3117	2928	5.84	cps
Sodium	23-2	1841676	1835270	1815223	1830723	0.75	cps
Strontium	86-1	301570	301019	297700	300096	0.70	cps
Strontium	88-1	2678504	2676573	2650064	2668380	0.60	cps
Sulfur	34-1	1999109	1978965	1951322	1976466	1.21	cps
Terbium	159-1	18147911	18289218	18376745	18271291	0.63	cps
Terbium	159-2	8546946	8561605	8487723	8532091	0.46	cps
Thallium	203-1	275	467	325	356	27.96	cps
Thallium	205-1	800	1083	858	914	16.37	cps
Tin	118-1	2017	2359	2184	2186	7.82	cps
Titanium	47-1	658	583	733	658	11.39	cps
Uranium	238-1	11281	11806	11255	11447	2.72	cps
Vanadium	51-2	490	410	400	433	11.38	cps
Yttrium	89-1	13622440	13606343	13449985	13559590	0.70	cps
Yttrium	89-2	1796711	1798376	1775912	1790333	0.70	cps
Zinc	66-2	7682	7689	7612	7661	0.55	cps
Zirconium	90-1	2367	2317	2025	2236	8.25	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:26:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	483	475	478	1.01	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:29:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2592	2575	2645	4.02	cps
Antimony	121-1	3326	3284	3067	3226	4.30	cps
Arsenic	75-2	239	228	272	246	9.39	cps
Barium	135-1	41220	39273	39031	39842	3.01	cps
Barium	137-1	70923	68771	69415	69703	1.58	cps
Beryllium	9-1	56	50	39	48	17.63	cps
Bismuth	209-1	10417226	10299388	10229182	10315265	0.92	cps
Bismuth	209-2	5596204	5617734	5599232	5604390	0.21	cps
Boron	10-1	94872	99006	102656	98844	3.94	cps
Boron	11-1	483221	490659	494106	489328	1.14	cps
Cadmium	111-1	8655	8850	8728	8744	1.13	cps
Cadmium	106-1	3309	3526	3826	3553	7.30	cps
Cadmium	108-1	483	588	496	522	10.89	cps
Calcium	43-1	7089735	6961449	6929336	6993507	1.21	cps
Calcium	44-1	114832111	113459773	113081869	113791251	0.81	cps
Chromium	52-2	847	940	990	926	7.86	cps
Cobalt	59-2	6838	7012	6835	6895	1.47	cps
Copper	63-2	6465	6602	6231	6433	2.91	cps
Dysprosium	156-1	317	450	400	389	17.32	cps
Dysprosium	156-2	207	160	183	183	12.73	cps
Erbium	164-1	358	408	300	356	15.25	cps
Erbium	164-2	203	270	170	214	23.75	cps
Gadolinium	160-1	450	442	358	417	12.16	cps
Gadolinium	160-2	283	257	310	283	9.41	cps
Holmium	165-1	17269188	17250342	17125706	17215079	0.45	cps
Holmium	165-2	8295011	8228291	8175051	8232784	0.73	cps
Indium	115-1	12928585	12849696	12678556	12818946	1.00	cps
Indium	115-2	2261132	2263522	2263924	2262859	0.07	cps
Iron	56-2	2714848	2720344	2703150	2712781	0.32	cps
Iron	57-2	76180	76482	76432	76365	0.21	cps
Lead	206-1	6908	6541	6635	6694	2.85	cps
Lead	207-1	5457	5151	5529	5379	3.73	cps
Lead	208-1	25521	24915	25249	25229	1.20	cps
Lithium	6-1	1690656	1671156	1660812	1674208	0.91	cps
Magnesium	24-2	12496969	12402796	12340303	12413356	0.64	cps
Manganese	55-2	981841	975219	969946	975669	0.61	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:29:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4308	3000	3067	3459	21.29	cps
Molybdenum	95-1	2259	2384	2075	2239	6.93	cps
Molybdenum	96-1	2609	2509	2667	2595	3.09	cps
Molybdenum	97-1	1358	1258	1158	1258	7.95	cps
Molybdenum	98-1	3276	3351	3251	3292	1.58	cps
Neodymium	150-1	627	593	467	562	15.02	cps
Neodymium	150-2	237	177	177	197	17.62	cps
Nickel	60-2	8543	8343	8529	8471	1.32	cps
Phosphorus	31-2	117	150	142	136	12.75	cps
Potassium	39-2	294104	293119	296222	294482	0.54	cps
Rhodium	103-1	11189476	11091991	11001172	11094213	0.85	cps
Rhodium	103-2	5036781	5062433	5033015	5044076	0.32	cps
Scandium	45-1	6656364	6595326	6566297	6605996	0.70	cps
Scandium	45-2	271385	269915	268533	269944	0.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	56	63	62	10.43	cps
Selenium	82-1	175	102	39	105	65.00	cps
Silicon	28-1	29153419	28453973	28339510	28648967	1.54	cps
Silver	109-1	2009	2350	2450	2270	10.21	cps
Silver	107-1	2084	2225	2392	2234	6.91	cps
Sodium	23-2	20641626	20599254	20475814	20572231	0.42	cps
Strontium	86-1	1175212	1167122	1154142	1165492	0.91	cps
Strontium	88-1	10636567	10450912	10304225	10463901	1.59	cps
Sulfur	34-1	6961016	6819949	6811380	6864115	1.22	cps
Terbium	159-1	17841794	17692337	17641701	17725278	0.59	cps
Terbium	159-2	8098344	8075414	8035325	8069694	0.40	cps
Thallium	203-1	192	100	150	147	31.18	cps
Thallium	205-1	525	408	450	461	12.82	cps
Tin	118-1	1834	1734	2134	1900	10.96	cps
Titanium	47-1	2471	1233	1525	1743	37.11	cps
Uranium	238-1	242994	240222	239151	240789	0.82	cps
Vanadium	51-2	823	697	923	814	13.95	cps
Yttrium	89-1	13088655	13007279	12843155	12979696	0.96	cps
Yttrium	89-2	1687338	1681033	1678423	1682265	0.27	cps
Zinc	66-2	787331	784758	784488	785525	0.20	cps
Zirconium	90-1	4309	4551	3884	4248	7.95	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:29:54	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	925	958	942	1.77	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:33:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7427	7144	6935	7169	3.44	cps
Antimony	121-1	2700	2867	2900	2823	3.80	cps
Arsenic	75-2	126	100	104	110	12.76	cps
Barium	135-1	155637	156048	150236	153974	2.11	cps
Barium	137-1	270411	270127	264352	268297	1.27	cps
Beryllium	9-1	100	83	61	81	23.95	cps
Bismuth	209-1	10504891	10442090	10311067	10419349	0.95	cps
Bismuth	209-2	5816956	5782625	5730616	5776732	0.75	cps
Boron	10-1	11772	12030	11405	11736	2.68	cps
Boron	11-1	61760	59584	57912	59752	3.23	cps
Cadmium	111-1	7241	7195	7515	7317	2.36	cps
Cadmium	106-1	3192	3151	3401	3248	4.13	cps
Cadmium	108-1	367	433	333	378	13.48	cps
Calcium	43-1	2201170	2170717	2147532	2173140	1.24	cps
Calcium	44-1	36115564	35687823	35412635	35738674	0.99	cps
Chromium	52-2	663	627	680	657	4.16	cps
Cobalt	59-2	1727	1867	1600	1731	7.71	cps
Copper	63-2	7315	7475	7422	7404	1.10	cps
Dysprosium	156-1	1083	992	908	995	8.80	cps
Dysprosium	156-2	470	430	423	441	5.72	cps
Erbium	164-1	867	933	917	906	3.83	cps
Erbium	164-2	383	463	520	456	15.07	cps
Gadolinium	160-1	908	900	842	883	4.11	cps
Gadolinium	160-2	567	540	543	550	2.64	cps
Holmium	165-1	16859964	16709182	16631806	16733650	0.69	cps
Holmium	165-2	8225691	8208086	8093882	8175886	0.88	cps
Indium	115-1	12644438	12558254	12423305	12541999	0.89	cps
Indium	115-2	2264053	2238054	2223932	2242013	0.91	cps
Iron	56-2	216011	230475	203298	216595	6.28	cps
Iron	57-2	7858	7991	7552	7800	2.89	cps
Lead	206-1	5146	4673	4907	4908	4.81	cps
Lead	207-1	3995	3801	4001	3932	2.90	cps
Lead	208-1	19111	18417	18989	18839	1.97	cps
Lithium	6-1	1616259	1596373	1587755	1600129	0.91	cps
Magnesium	24-2	4703749	4647527	4585376	4645551	1.27	cps
Manganese	55-2	615360	608466	606153	609993	0.79	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:33:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6168	6177	6443	6263	2.50	cps
Molybdenum	95-1	8353	8294	7828	8158	3.53	cps
Molybdenum	96-1	9403	9287	9178	9290	1.21	cps
Molybdenum	97-1	5485	5460	5151	5365	3.46	cps
Molybdenum	98-1	13006	14024	13140	13390	4.13	cps
Neodymium	150-1	1607	1440	1547	1531	5.51	cps
Neodymium	150-2	610	563	570	581	4.34	cps
Nickel	60-2	4244	4151	4241	4212	1.26	cps
Phosphorus	31-2	83	58	33	58	42.86	cps
Potassium	39-2	131435	127544	129571	129517	1.50	cps
Rhodium	103-1	11070774	10868681	10754745	10898067	1.47	cps
Rhodium	103-2	5076073	5057731	5023411	5052405	0.53	cps
Scandium	45-1	6336962	6266140	6203155	6268752	1.07	cps
Scandium	45-2	260705	257775	257337	258606	0.71	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	43	37	59	46	24.98	cps
Selenium	82-1	18	8	21	16	43.57	cps
Silicon	28-1	32951782	32247741	31968882	32389468	1.56	cps
Silver	109-1	2092	1992	2125	2070	3.35	cps
Silver	107-1	2392	2267	2542	2400	5.74	cps
Sodium	23-2	3777603	3710924	3663935	3717487	1.54	cps
Strontium	86-1	547482	544283	532443	541403	1.46	cps
Strontium	88-1	4852278	4802988	4726747	4794004	1.32	cps
Sulfur	34-1	871799	862137	856530	863489	0.89	cps
Terbium	159-1	17371565	17287320	17164740	17274542	0.60	cps
Terbium	159-2	8126099	8023671	7894122	8014631	1.45	cps
Thallium	203-1	250	283	233	256	9.96	cps
Thallium	205-1	500	633	483	539	15.26	cps
Tin	118-1	2100	1725	1917	1914	9.80	cps
Titanium	47-1	1967	1917	1784	1889	5.02	cps
Uranium	238-1	24508	24741	24416	24555	0.68	cps
Vanadium	51-2	530	573	460	521	10.97	cps
Yttrium	89-1	12550625	12488779	12326174	12455192	0.93	cps
Yttrium	89-2	1663691	1644874	1629025	1645864	1.05	cps
Zinc	66-2	74763	74070	73973	74269	0.58	cps
Zirconium	90-1	3201	3701	6015	4306	34.88	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:33:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	642	700	631	11.99	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:36:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11373888	11309776	11074226	11252630	1.40	cps
Antimony	121-1	4668	4209	3984	4287	8.13	cps
Arsenic	75-2	3260	3280	3176	3239	1.70	cps
Barium	135-1	35346	35304	35923	35524	0.97	cps
Barium	137-1	62023	62399	60759	61727	1.39	cps
Beryllium	9-1	4512	4490	4184	4395	4.17	cps
Bismuth	209-1	10352333	10260281	10152708	10255107	0.97	cps
Bismuth	209-2	5548093	5545819	5486327	5526746	0.63	cps
Boron	10-1	33563	33254	33296	33371	0.50	cps
Boron	11-1	164265	166928	169633	166942	1.61	cps
Cadmium	111-1	412385	409109	407237	409577	0.64	cps
Cadmium	106-1	41060	39431	39347	39946	2.42	cps
Cadmium	108-1	26421	27097	26963	26827	1.33	cps
Calcium	43-1	11050152	10965324	10901079	10972185	0.68	cps
Calcium	44-1	179905817	178381204	177638550	178641857	0.65	cps
Chromium	52-2	292977	290286	288158	290474	0.83	cps
Cobalt	59-2	136320	134882	133537	134913	1.03	cps
Copper	63-2	431818	429764	420621	427401	1.39	cps
Dysprosium	156-1	126486	125376	121324	124395	2.18	cps
Dysprosium	156-2	56191	56244	55498	55978	0.74	cps
Erbium	164-1	124732	123943	121621	123432	1.31	cps
Erbium	164-2	57772	56734	55579	56695	1.93	cps
Gadolinium	160-1	120023	119300	117938	119087	0.89	cps
Gadolinium	160-2	62984	62857	60784	62208	1.99	cps
Holmium	165-1	17210162	17050786	16847334	17036094	1.07	cps
Holmium	165-2	8176024	8120987	7982836	8093282	1.23	cps
Indium	115-1	12327733	12251264	12133598	12237532	0.80	cps
Indium	115-2	2140078	2138892	2108226	2129066	0.85	cps
Iron	56-2	64532471	64116563	63233713	63960915	1.04	cps
Iron	57-2	1592131	1580321	1549948	1574133	1.38	cps
Lead	206-1	282701	282497	281287	282162	0.27	cps
Lead	207-1	212734	213205	211398	212446	0.44	cps
Lead	208-1	1039063	1035242	1023920	1032742	0.76	cps
Lithium	6-1	1504141	1496237	1486530	1495636	0.59	cps
Magnesium	24-2	14280937	14147872	13900231	14109680	1.37	cps
Manganese	55-2	3037744	3023624	2974857	3012075	1.10	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:36:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11363	11222	11180	11255	0.85	cps
Molybdenum	95-1	2284	2200	2059	2181	5.22	cps
Molybdenum	96-1	4343	4701	4684	4576	4.42	cps
Molybdenum	97-1	1350	1367	1200	1306	7.03	cps
Molybdenum	98-1	3751	3517	3601	3623	3.27	cps
Neodymium	150-1	195411	192749	190884	193015	1.18	cps
Neodymium	150-2	70931	70783	69129	70281	1.42	cps
Nickel	60-2	127734	124083	123693	125170	1.78	cps
Phosphorus	31-2	1150	1283	1050	1161	10.08	cps
Potassium	39-2	6997894	6982150	6835917	6938654	1.29	cps
Rhodium	103-1	10484764	10331115	10288648	10368176	1.00	cps
Rhodium	103-2	4754700	4751081	4670928	4725570	1.00	cps
Scandium	45-1	6473249	6423805	6335839	6410965	1.09	cps
Scandium	45-2	263296	260182	257392	260290	1.13	cps
Selenium	77-2	177	150	133	153	14.25	cps
Selenium	78-2	176	141	180	165	12.97	cps
Selenium	82-1	232	358	410	333	27.44	cps
Silicon	28-1	186537813	184902512	182252633	184564319	1.17	cps
Silver	109-1	2175	2459	2459	2364	6.92	cps
Silver	107-1	2634	2775	2634	2681	3.05	cps
Sodium	23-2	11513089	11425587	11247529	11395402	1.19	cps
Strontium	86-1	2995592	2981565	2954549	2977235	0.70	cps
Strontium	88-1	26840901	26673305	26575764	26696656	0.50	cps
Sulfur	34-1	30238798	30172141	29977910	30129616	0.45	cps
Terbium	159-1	17645257	17378946	17433737	17485980	0.80	cps
Terbium	159-2	7977089	7912797	7787379	7892422	1.22	cps
Thallium	203-1	38791	38740	37629	38387	1.71	cps
Thallium	205-1	91347	91943	89954	91081	1.12	cps
Tin	118-1	2325	2150	1975	2150	8.14	cps
Titanium	47-1	714733	700751	697854	704446	1.28	cps
Uranium	238-1	102079	103287	103110	102825	0.63	cps
Vanadium	51-2	152700	152394	148825	151307	1.42	cps
Yttrium	89-1	14130255	14024310	13942526	14032364	0.67	cps
Yttrium	89-2	1812680	1812668	1775694	1800347	1.19	cps
Zinc	66-2	6372793	6342863	6241307	6318988	1.09	cps
Zirconium	90-1	26000	26826	26584	26470	1.61	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:36:58	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6026	5918	6102	6015	1.53	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:40:35	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	750	500	619	20.24	cps
Antimony	121-1	4326	4209	3901	4145	5.30	cps
Arsenic	75-2	743	791	756	763	3.27	cps
Barium	135-1	22644	23679	23529	23284	2.40	cps
Barium	137-1	40376	41028	41128	40844	1.00	cps
Beryllium	9-1	56	78	94	76	25.70	cps
Bismuth	209-1	9202880	9262836	9277774	9247830	0.43	cps
Bismuth	209-2	5197468	5210056	5195442	5200989	0.15	cps
Boron	10-1	327206	332844	346414	335488	2.94	cps
Boron	11-1	1654568	1715417	1766011	1711998	3.26	cps
Cadmium	111-1	1914	1997	2101	2004	4.67	cps
Cadmium	106-1	2717	2892	3050	2887	5.78	cps
Cadmium	108-1	83	88	108	93	14.39	cps
Calcium	43-1	12299108	12238808	12391898	12309938	0.63	cps
Calcium	44-1	198627200	199273725	202042871	199981266	0.91	cps
Chromium	52-2	1007	967	980	984	2.07	cps
Cobalt	59-2	21189	21222	21199	21203	0.08	cps
Copper	63-2	4671	4954	5021	4882	3.81	cps
Dysprosium	156-1	117	158	167	147	18.20	cps
Dysprosium	156-2	147	77	60	94	48.69	cps
Erbium	164-1	275	250	225	250	10.00	cps
Erbium	164-2	147	103	127	126	17.27	cps
Gadolinium	160-1	208	142	158	169	20.48	cps
Gadolinium	160-2	167	180	180	176	4.39	cps
Holmium	165-1	16051445	16113059	16161734	16108746	0.34	cps
Holmium	165-2	8028885	8025938	7975172	8009999	0.38	cps
Indium	115-1	11446856	11569438	11660419	11558904	0.93	cps
Indium	115-2	2124652	2151486	2139145	2138427	0.63	cps
Iron	56-2	6038280	6039462	6068334	6048692	0.28	cps
Iron	57-2	163781	162400	162748	162976	0.44	cps
Lead	206-1	2150	2356	2423	2310	6.14	cps
Lead	207-1	1850	2045	2039	1978	5.60	cps
Lead	208-1	8635	9185	9379	9066	4.26	cps
Lithium	6-1	1535066	1554781	1556496	1548781	0.77	cps
Magnesium	24-2	126067915	126424815	126912270	126468333	0.34	cps
Manganese	55-2	178623	177833	178941	178466	0.32	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:40:35	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	51159	51477	53158	51931	2.07	cps
Molybdenum	95-1	3501	3492	3601	3531	1.71	cps
Molybdenum	96-1	12139	12197	11513	11950	3.17	cps
Molybdenum	97-1	2109	2217	2234	2186	3.11	cps
Molybdenum	98-1	6302	5310	5501	5704	9.23	cps
Neodymium	150-1	227	153	293	224	31.20	cps
Neodymium	150-2	100	63	70	78	25.11	cps
Nickel	60-2	1900	1867	1783	1850	3.25	cps
Phosphorus	31-2	4384	4543	4659	4529	3.05	cps
Potassium	39-2	1643601	1652112	1661497	1652403	0.54	cps
Rhodium	103-1	9731755	9779087	9837521	9782788	0.54	cps
Rhodium	103-2	4640272	4693112	4673659	4669014	0.57	cps
Scandium	45-1	5973323	6077050	6130699	6060357	1.32	cps
Scandium	45-2	270526	270217	269813	270186	0.13	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	59	54	72	62	15.40	cps
Selenium	82-1	185	146	129	153	18.72	cps
Silicon	28-1	45709282	46376361	46908152	46331265	1.30	cps
Silver	109-1	1517	1875	1884	1759	11.91	cps
Silver	107-1	2109	2092	2134	2111	0.99	cps
Sodium	23-2	154449745	154778308	155130095	154786049	0.22	cps
Strontium	86-1	12017516	12016027	12207305	12080282	0.91	cps
Strontium	88-1	105763909	106361884	107262523	106462772	0.71	cps
Sulfur	34-1	38587337	38876680	39207878	38890632	0.80	cps
Terbium	159-1	16539626	16538672	16606414	16561571	0.23	cps
Terbium	159-2	7871702	7914082	7826450	7870745	0.56	cps
Thallium	203-1	83	100	83	89	10.83	cps
Thallium	205-1	250	158	225	211	22.45	cps
Tin	118-1	2000	1842	1975	1939	4.39	cps
Titanium	47-1	1734	1867	1517	1706	10.36	cps
Uranium	238-1	56300	57295	56240	56612	1.05	cps
Vanadium	51-2	443	463	393	433	8.32	cps
Yttrium	89-1	11943845	11990923	12123770	12019513	0.78	cps
Yttrium	89-2	1652058	1656257	1646166	1651494	0.31	cps
Zinc	66-2	3117	3040	2657	2938	8.39	cps
Zirconium	90-1	134820	135662	136393	135625	0.58	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:40:35	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	29565	29548	30625	29913	2.06	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:44:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	200	142	167	18.03	cps
Antimony	121-1	2534	2759	2742	2678	4.68	cps
Arsenic	75-2	322	261	324	302	11.84	cps
Barium	135-1	139922	137313	137028	138088	1.16	cps
Barium	137-1	246135	241057	241328	242840	1.18	cps
Beryllium	9-1	50	44	33	43	19.93	cps
Bismuth	209-1	10365536	10340075	10292163	10332591	0.36	cps
Bismuth	209-2	5784426	5786458	5760810	5777231	0.25	cps
Boron	10-1	82006	85441	85483	84310	2.37	cps
Boron	11-1	421250	426278	422965	423498	0.60	cps
Cadmium	111-1	1977	1883	1794	1884	4.86	cps
Cadmium	106-1	2767	2634	2484	2628	5.40	cps
Cadmium	108-1	21	33	17	24	36.73	cps
Calcium	43-1	1009298	1001700	985845	998948	1.20	cps
Calcium	44-1	16739142	16434464	16450073	16541226	1.04	cps
Chromium	52-2	473	470	597	513	14.06	cps
Cobalt	59-2	2167	2144	1927	2079	6.37	cps
Copper	63-2	5028	5168	5381	5192	3.43	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	75	17	25	39	81.12	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	25	100	25	50	86.61	cps
Gadolinium	160-2	60	83	83	76	17.83	cps
Holmium	165-1	16836616	16606608	16540680	16661301	0.93	cps
Holmium	165-2	8190246	8158004	8121195	8156482	0.42	cps
Indium	115-1	12677727	12607423	12548875	12611342	0.51	cps
Indium	115-2	2241396	2270147	2248442	2253328	0.67	cps
Iron	56-2	449333	447365	445555	447418	0.42	cps
Iron	57-2	12350	12595	12383	12443	1.07	cps
Lead	206-1	1672	1911	1834	1806	6.75	cps
Lead	207-1	1528	1522	1450	1500	2.89	cps
Lead	208-1	6818	7012	7095	6975	2.04	cps
Lithium	6-1	1607821	1591499	1585034	1594785	0.74	cps
Magnesium	24-2	3668363	3667119	3636937	3657473	0.49	cps
Manganese	55-2	206099	205821	205139	205687	0.24	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:44:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41210	40868	40049	40709	1.47	cps
Molybdenum	95-1	69394	67929	68565	68629	1.07	cps
Molybdenum	96-1	75500	73698	73557	74252	1.46	cps
Molybdenum	97-1	43091	43242	42698	43010	0.65	cps
Molybdenum	98-1	112878	111651	109787	111439	1.40	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1260	1257	1283	1267	1.15	cps
Phosphorus	31-2	108	75	67	83	26.46	cps
Potassium	39-2	422945	425157	419529	422543	0.67	cps
Rhodium	103-1	11124497	10958753	10921742	11001664	0.98	cps
Rhodium	103-2	5019754	5051383	5023016	5031385	0.35	cps
Scandium	45-1	6487848	6396551	6378678	6421026	0.91	cps
Scandium	45-2	265337	266937	264908	265727	0.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	63	52	53	17.55	cps
Selenium	82-1	50	89	16	52	69.99	cps
Silicon	28-1	23435119	23081926	22942331	23153125	1.10	cps
Silver	109-1	1859	2117	2392	2122	12.57	cps
Silver	107-1	2242	2642	2367	2417	8.47	cps
Sodium	23-2	36173096	36190208	35744835	36036046	0.70	cps
Strontium	86-1	1606521	1579035	1557294	1580950	1.56	cps
Strontium	88-1	14260845	14220136	14002330	14161104	0.98	cps
Sulfur	34-1	2099222	2056712	2058443	2071459	1.16	cps
Terbium	159-1	17314369	17040899	17181460	17178909	0.80	cps
Terbium	159-2	8070671	7974855	7986886	8010804	0.65	cps
Thallium	203-1	83	133	175	131	35.15	cps
Thallium	205-1	342	283	358	328	12.01	cps
Tin	118-1	1975	1750	1834	1853	6.14	cps
Titanium	47-1	400	450	425	425	5.88	cps
Uranium	238-1	12156	12799	12089	12348	3.17	cps
Vanadium	51-2	157	150	170	159	6.41	cps
Yttrium	89-1	12774132	12624372	12518959	12639154	1.01	cps
Yttrium	89-2	1656731	1662687	1652241	1657220	0.32	cps
Zinc	66-2	2564	2844	2854	2754	5.98	cps
Zirconium	90-1	4701	4051	3817	4190	10.93	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:44:13	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1025	767	920	14.74	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:47:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	250	192	208	17.44	cps
Antimony	121-1	17987	17044	16827	17286	3.57	cps
Arsenic	75-2	96	115	78	96	19.23	cps
Barium	135-1	541136	534388	527993	534505	1.23	cps
Barium	137-1	949197	933923	933032	938717	0.97	cps
Beryllium	9-1	72	72	39	61	31.49	cps
Bismuth	209-1	10245257	10136468	10141828	10174518	0.60	cps
Bismuth	209-2	5689565	5726750	5746132	5720816	0.50	cps
Boron	10-1	30966	31659	31041	31222	1.22	cps
Boron	11-1	152758	154877	152823	153486	0.79	cps
Cadmium	111-1	2082	2204	1864	2050	8.38	cps
Cadmium	106-1	2675	2850	2334	2620	10.03	cps
Cadmium	108-1	29	42	33	35	18.33	cps
Calcium	43-1	1244866	1220395	1217824	1227695	1.22	cps
Calcium	44-1	20491706	20427098	20193720	20370841	0.77	cps
Chromium	52-2	547	667	577	597	10.47	cps
Cobalt	59-2	607	543	440	530	15.87	cps
Copper	63-2	5665	6031	5975	5890	3.35	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	27	13	10	17	52.93	cps
Erbium	164-1	92	83	92	89	5.41	cps
Erbium	164-2	20	50	20	30	57.74	cps
Gadolinium	160-1	92	42	50	61	43.83	cps
Gadolinium	160-2	70	83	93	82	14.24	cps
Holmium	165-1	16553631	16409594	16224061	16395762	1.01	cps
Holmium	165-2	8119661	8134270	8114994	8122975	0.12	cps
Indium	115-1	12298310	12229982	12170209	12232834	0.52	cps
Indium	115-2	2222354	2216293	2227409	2222019	0.25	cps
Iron	56-2	377215	376277	377436	376976	0.16	cps
Iron	57-2	10815	10676	10982	10825	1.41	cps
Lead	206-1	2328	2467	2289	2361	3.96	cps
Lead	207-1	2067	2222	2150	2147	3.63	cps
Lead	208-1	9735	9485	9485	9568	1.51	cps
Lithium	6-1	1550733	1542510	1517895	1537046	1.11	cps
Magnesium	24-2	3852950	3876475	3855207	3861544	0.34	cps
Manganese	55-2	76393	77369	77563	77108	0.81	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:47:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6819	6910	6860	6863	0.67	cps
Molybdenum	95-1	10479	10121	10596	10399	2.38	cps
Molybdenum	96-1	11839	11288	11297	11475	2.75	cps
Molybdenum	97-1	6677	6302	6468	6482	2.90	cps
Molybdenum	98-1	16744	16444	16811	16666	1.17	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1287	1210	1093	1197	8.14	cps
Phosphorus	31-2	92	58	58	69	27.71	cps
Potassium	39-2	429187	430335	432020	430514	0.33	cps
Rhodium	103-1	10695255	10596139	10453588	10581661	1.15	cps
Rhodium	103-2	4951175	4983451	4965703	4966776	0.33	cps
Scandium	45-1	6179368	6092963	5994171	6088834	1.52	cps
Scandium	45-2	251912	251821	253994	252575	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	57	48	46	26.24	cps
Selenium	82-1	43	-5	-62	-8	-641.39	cps
Silicon	28-1	38854081	38363571	38028285	38415312	1.08	cps
Silver	109-1	1784	1934	2084	1934	7.76	cps
Silver	107-1	2100	2000	2242	2114	5.74	cps
Sodium	23-2	16973249	16924181	16907327	16934919	0.20	cps
Strontium	86-1	860133	853877	843702	852571	0.97	cps
Strontium	88-1	7731414	7675219	7617385	7674672	0.74	cps
Sulfur	34-1	633923	626392	621878	627398	0.97	cps
Terbium	159-1	17022070	16914901	16883192	16940054	0.43	cps
Terbium	159-2	7971069	7938237	7976670	7961992	0.26	cps
Thallium	203-1	125	108	83	106	19.87	cps
Thallium	205-1	233	183	158	192	19.93	cps
Tin	118-1	1934	1842	2034	1936	4.95	cps
Titanium	47-1	525	7117	567	2736	138.65	cps
Uranium	238-1	1408	1400	1459	1422	2.22	cps
Vanadium	51-2	173	220	157	183	17.91	cps
Yttrium	89-1	12275545	12167240	12051095	12164627	0.92	cps
Yttrium	89-2	1613055	1617238	1623754	1618016	0.33	cps
Zinc	66-2	21930	22521	21856	22102	1.65	cps
Zirconium	90-1	2392	2617	2634	2548	5.30	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:47:46	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	600	575	550	12.03	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:51:17	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	225	317	264	17.96	cps
Antimony	121-1	2642	2359	2509	2503	5.66	cps
Arsenic	75-2	2	15	11	9	72.12	cps
Barium	135-1	2225	2009	1992	2075	6.27	cps
Barium	137-1	3659	3767	3717	3715	1.46	cps
Beryllium	9-1	28	33	22	28	20.00	cps
Bismuth	209-1	10253163	10198600	10145655	10199139	0.53	cps
Bismuth	209-2	5806415	5782871	5784433	5791240	0.23	cps
Boron	10-1	4801	4701	4384	4629	4.70	cps
Boron	11-1	23644	23327	22559	23177	2.41	cps
Cadmium	111-1	2132	2206	1997	2112	5.03	cps
Cadmium	106-1	2767	2892	2617	2759	4.99	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	2675	2492	2709	2625	4.44	cps
Calcium	44-1	49392	48456	48388	48745	1.15	cps
Chromium	52-2	807	807	750	788	4.15	cps
Cobalt	59-2	90	93	73	86	12.53	cps
Copper	63-2	6231	6351	6105	6229	1.98	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	8	58	42	36	70.51	cps
Erbium	164-2	10	20	37	22	60.63	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	87	93	97	92	5.52	cps
Holmium	165-1	16355029	16159316	16137254	16217200	0.74	cps
Holmium	165-2	8112254	8071461	8079748	8087821	0.27	cps
Indium	115-1	12435300	12376827	12371932	12394686	0.28	cps
Indium	115-2	2257248	2252727	2251488	2253821	0.13	cps
Iron	56-2	25779	26374	25807	25987	1.29	cps
Iron	57-2	656	761	706	707	7.46	cps
Lead	206-1	3801	3489	3740	3677	4.49	cps
Lead	207-1	2895	3128	3084	3036	4.08	cps
Lead	208-1	14153	13798	13987	13979	1.27	cps
Lithium	6-1	1542794	1535280	1527249	1535108	0.51	cps
Magnesium	24-2	20098	19972	19622	19897	1.24	cps
Manganese	55-2	860	860	887	869	1.77	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:51:17	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	383	350	378	6.74	cps
Molybdenum	95-1	183	292	217	231	24.07	cps
Molybdenum	96-1	325	350	1070	582	72.75	cps
Molybdenum	97-1	158	225	133	172	27.51	cps
Molybdenum	98-1	367	292	383	347	14.06	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	937	700	723	787	16.58	cps
Phosphorus	31-2	50	67	58	58	14.29	cps
Potassium	39-2	17086	17478	16894	17152	1.74	cps
Rhodium	103-1	10999960	10928663	10882158	10936927	0.54	cps
Rhodium	103-2	5123734	5140680	5136208	5133541	0.17	cps
Scandium	45-1	6114326	6042960	6054216	6070501	0.63	cps
Scandium	45-2	256992	256313	254987	256097	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	61	52	57	8.54	cps
Selenium	82-1	53	58	35	49	24.75	cps
Silicon	28-1	122314	120996	120526	121278	0.76	cps
Silver	109-1	1842	1917	1875	1878	2.00	cps
Silver	107-1	2117	1859	2209	2061	8.81	cps
Sodium	23-2	66724	66958	65987	66556	0.76	cps
Strontium	86-1	2592	2684	2725	2667	2.56	cps
Strontium	88-1	17920	17436	18220	17859	2.22	cps
Sulfur	34-1	184926	185193	184867	184995	0.09	cps
Terbium	159-1	16805908	16802375	16737746	16782010	0.23	cps
Terbium	159-2	7968265	7965050	7890292	7941202	0.56	cps
Thallium	203-1	58	117	125	100	36.32	cps
Thallium	205-1	175	142	158	158	10.52	cps
Tin	118-1	1725	1592	2009	1775	11.99	cps
Titanium	47-1	200	133	108	147	32.19	cps
Uranium	238-1	100	217	175	164	36.07	cps
Vanadium	51-2	167	163	150	160	5.51	cps
Yttrium	89-1	12219523	12249714	12175376	12214871	0.31	cps
Yttrium	89-2	1634111	1637908	1631929	1634649	0.19	cps
Zinc	66-2	2820	3034	2860	2905	3.90	cps
Zirconium	90-1	800	450	617	622	28.14	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 16:51:17	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	125	158	18.97	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:54:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2809	2934	3209	2984	6.85	cps
Antimony	121-1	775	742	725	747	3.41	cps
Arsenic	75-2	24	20	24	23	9.35	cps
Barium	135-1	1575	1792	1842	1736	8.17	cps
Barium	137-1	2567	2625	2851	2681	5.60	cps
Beryllium	9-1	67	28	56	50	40.06	cps
Bismuth	209-1	9137101	9104653	9114938	9118898	0.18	cps
Bismuth	209-2	5269950	5300483	5340733	5303722	0.67	cps
Boron	10-1	6368	6310	6660	6446	2.91	cps
Boron	11-1	31325	31626	31492	31481	0.48	cps
Cadmium	111-1	1804	1871	1887	1854	2.37	cps
Cadmium	106-1	2567	2600	2625	2598	1.13	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	407277	407584	406400	407087	0.15	cps
Calcium	44-1	6775470	6737347	6772385	6761734	0.31	cps
Chromium	52-2	1420	1397	1583	1467	6.94	cps
Cobalt	59-2	253	240	330	274	17.70	cps
Copper	63-2	2980	3144	2860	2995	4.75	cps
Dysprosium	156-1	308	242	233	261	15.74	cps
Dysprosium	156-2	133	127	133	131	2.94	cps
Erbium	164-1	292	258	258	269	7.14	cps
Erbium	164-2	157	190	147	164	13.80	cps
Gadolinium	160-1	408	325	358	364	11.53	cps
Gadolinium	160-2	210	247	183	213	14.90	cps
Holmium	165-1	14578465	14572746	14452040	14534417	0.49	cps
Holmium	165-2	7519351	7511398	7525214	7518654	0.09	cps
Indium	115-1	10944366	11020895	10930923	10965395	0.44	cps
Indium	115-2	2069810	2067129	2082055	2072998	0.38	cps
Iron	56-2	599061	595819	596293	597058	0.29	cps
Iron	57-2	15208	15737	15203	15383	1.99	cps
Lead	206-1	2250	2300	2361	2304	2.42	cps
Lead	207-1	2067	1922	1922	1971	4.23	cps
Lead	208-1	9185	8674	9035	8964	2.93	cps
Lithium	6-1	1333311	1323837	1332845	1329997	0.40	cps
Magnesium	24-2	6696429	6648123	6628701	6657751	0.52	cps
Manganese	55-2	12602	12532	12562	12566	0.28	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:54:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2825	2617	2575	2673	5.01	cps
Molybdenum	95-1	750	875	758	795	8.80	cps
Molybdenum	96-1	1250	1475	1158	1295	12.59	cps
Molybdenum	97-1	517	583	608	569	8.32	cps
Molybdenum	98-1	1308	1258	1508	1358	9.74	cps
Neodymium	150-1	327	340	267	311	12.56	cps
Neodymium	150-2	127	113	130	123	7.15	cps
Nickel	60-2	913	873	947	911	4.03	cps
Phosphorus	31-2	158	67	158	128	41.42	cps
Potassium	39-2	79530	78818	79899	79416	0.69	cps
Rhodium	103-1	9613044	9590479	9656709	9620078	0.35	cps
Rhodium	103-2	4624038	4653016	4678890	4651981	0.59	cps
Scandium	45-1	5475067	5480490	5487154	5480903	0.11	cps
Scandium	45-2	236640	236172	236599	236470	0.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	67	61	62	7.55	cps
Selenium	82-1	31	58	-24	22	191.61	cps
Silicon	28-1	2287425	2284298	2320622	2297448	0.88	cps
Silver	109-1	958	867	933	920	5.15	cps
Silver	107-1	1042	1033	825	967	12.70	cps
Sodium	23-2	2985594	3001349	3002382	2996442	0.31	cps
Strontium	86-1	334898	339434	336757	337030	0.68	cps
Strontium	88-1	2977630	2996617	2976268	2983505	0.38	cps
Sulfur	34-1	2095727	2089768	2074475	2086657	0.53	cps
Terbium	159-1	15004193	15099323	15016936	15040151	0.34	cps
Terbium	159-2	7364990	7377526	7400082	7380866	0.24	cps
Thallium	203-1	75	108	108	97	19.80	cps
Thallium	205-1	292	175	250	239	24.75	cps
Tin	118-1	1700	1700	1475	1625	8.00	cps
Titanium	47-1	958	1067	775	933	15.80	cps
Uranium	238-1	358	342	325	342	4.88	cps
Vanadium	51-2	390	300	300	330	15.75	cps
Yttrium	89-1	10909653	10986602	10927862	10941372	0.37	cps
Yttrium	89-2	1507663	1502420	1516430	1508838	0.47	cps
Zinc	66-2	1813	1873	1863	1850	1.74	cps
Zirconium	90-1	5510	5910	6068	5829	4.94	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:54:49	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267	1267	1367	1300	4.44	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:58:21	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3494	3527	3301	3441	3.54	cps
Antimony	121-1	725	633	575	644	11.73	cps
Arsenic	75-2	13	11	24	16	43.68	cps
Barium	135-1	1459	1508	1834	1600	12.73	cps
Barium	137-1	3101	3559	2959	3206	9.79	cps
Beryllium	9-1	44	56	28	43	32.83	cps
Bismuth	209-1	9163449	9202641	9228142	9198077	0.35	cps
Bismuth	209-2	5329953	5344550	5397650	5357384	0.67	cps
Boron	10-1	5159	5593	6060	5604	8.04	cps
Boron	11-1	26908	27918	27676	27501	1.92	cps
Cadmium	111-1	1874	1900	1648	1807	7.68	cps
Cadmium	106-1	2617	2659	2309	2528	7.56	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	416972	416295	416921	416729	0.09	cps
Calcium	44-1	6901589	6909487	6910013	6907029	0.07	cps
Chromium	52-2	1350	1447	1437	1411	3.77	cps
Cobalt	59-2	327	340	320	329	3.10	cps
Copper	63-2	2527	2664	2550	2580	2.83	cps
Dysprosium	156-1	358	325	300	328	8.93	cps
Dysprosium	156-2	200	153	187	180	13.35	cps
Erbium	164-1	358	250	292	300	18.21	cps
Erbium	164-2	137	167	167	157	11.06	cps
Gadolinium	160-1	342	350	425	372	12.33	cps
Gadolinium	160-2	213	233	343	263	26.58	cps
Holmium	165-1	14614203	14669086	14648305	14643865	0.19	cps
Holmium	165-2	7551855	7554756	7543262	7549958	0.08	cps
Indium	115-1	11099510	11005222	11044429	11049720	0.43	cps
Indium	115-2	2059851	2087923	2076870	2074881	0.68	cps
Iron	56-2	607480	601373	609801	606218	0.72	cps
Iron	57-2	16209	16076	16059	16115	0.51	cps
Lead	206-1	2678	2306	2384	2456	8.00	cps
Lead	207-1	1761	2039	1939	1913	7.36	cps
Lead	208-1	9507	9557	8913	9326	3.85	cps
Lithium	6-1	1332049	1328620	1333085	1331252	0.18	cps
Magnesium	24-2	6776220	6752514	6829189	6785974	0.58	cps
Manganese	55-2	12859	12592	12923	12791	1.37	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:58:21	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	2900	2700	2798	3.58	cps
Molybdenum	95-1	775	950	1008	911	13.33	cps
Molybdenum	96-1	1325	1283	1200	1270	5.01	cps
Molybdenum	97-1	592	442	533	522	14.48	cps
Molybdenum	98-1	1492	1475	1383	1450	4.02	cps
Neodymium	150-1	333	273	367	324	14.58	cps
Neodymium	150-2	127	107	133	122	11.36	cps
Nickel	60-2	813	830	943	862	8.20	cps
Phosphorus	31-2	142	167	108	139	21.07	cps
Potassium	39-2	80803	79672	81030	80502	0.90	cps
Rhodium	103-1	9695942	9722670	9616392	9678335	0.57	cps
Rhodium	103-2	4667322	4670360	4665826	4667836	0.05	cps
Scandium	45-1	5492682	5495869	5505610	5498054	0.12	cps
Scandium	45-2	236927	237217	237490	237211	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	43	48	46	6.93	cps
Selenium	82-1	4	105	39	50	102.93	cps
Silicon	28-1	2418388	2389196	2322380	2376655	2.07	cps
Silver	109-1	725	675	817	739	9.72	cps
Silver	107-1	717	808	700	742	7.87	cps
Sodium	23-2	3067521	3064524	3075126	3069057	0.18	cps
Strontium	86-1	346754	344021	345620	345465	0.40	cps
Strontium	88-1	3064194	3062590	3043630	3056805	0.37	cps
Sulfur	34-1	2133704	2136943	2128501	2133049	0.20	cps
Terbium	159-1	15229461	15202992	15158208	15196887	0.24	cps
Terbium	159-2	7385735	7410712	7393320	7396589	0.17	cps
Thallium	203-1	67	83	158	103	47.51	cps
Thallium	205-1	225	250	300	258	14.78	cps
Tin	118-1	1834	1884	1508	1742	11.69	cps
Titanium	47-1	20948	2265	1159	8124	136.88	cps
Uranium	238-1	217	325	408	317	30.35	cps
Vanadium	51-2	277	330	290	299	9.29	cps
Yttrium	89-1	10985876	10988143	10940652	10971557	0.24	cps
Yttrium	89-2	1506244	1508069	1505092	1506468	0.10	cps
Zinc	66-2	1777	1767	1710	1751	2.05	cps
Zirconium	90-1	5676	7174	6588	6480	11.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 16:58:21	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1383	1442	1417	1414	2.07	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:01:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	517	792	592	29.60	cps
Antimony	121-1	342	300	283	308	9.75	cps
Arsenic	75-2	7	9	9	9	12.36	cps
Barium	135-1	333	400	483	406	18.53	cps
Barium	137-1	708	575	700	661	11.30	cps
Beryllium	9-1	44	22	33	33	33.35	cps
Bismuth	209-1	9159817	9086834	9109329	9118660	0.41	cps
Bismuth	209-2	5303380	5338235	5309546	5317054	0.35	cps
Boron	10-1	2984	2592	2584	2720	8.41	cps
Boron	11-1	13482	13298	13348	13376	0.71	cps
Cadmium	111-1	1572	1743	1634	1650	5.24	cps
Cadmium	106-1	2259	2459	2325	2348	4.34	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	77210	77838	76247	77098	1.04	cps
Calcium	44-1	1270764	1275850	1272412	1273009	0.20	cps
Chromium	52-2	1350	1267	1250	1289	4.16	cps
Cobalt	59-2	77	113	117	102	21.71	cps
Copper	63-2	2370	2184	2094	2216	6.37	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Dysprosium	156-2	33	20	17	23	37.78	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	17	80	57	51	62.66	cps
Gadolinium	160-1	100	142	133	125	17.63	cps
Gadolinium	160-2	93	130	103	109	17.40	cps
Holmium	165-1	14370071	14361409	14489961	14407147	0.50	cps
Holmium	165-2	7435179	7418810	7399422	7417804	0.24	cps
Indium	115-1	10930544	10913057	10972244	10938615	0.28	cps
Indium	115-2	2057829	2054718	2064030	2058859	0.23	cps
Iron	56-2	116414	115574	115591	115859	0.41	cps
Iron	57-2	3206	3056	3123	3128	2.40	cps
Lead	206-1	1678	1639	1545	1621	4.23	cps
Lead	207-1	1367	1267	1356	1330	4.12	cps
Lead	208-1	6295	6040	5973	6103	2.79	cps
Lithium	6-1	1319559	1316495	1320927	1318993	0.17	cps
Magnesium	24-2	1258715	1258013	1252561	1256430	0.27	cps
Manganese	55-2	2314	2527	2547	2462	5.25	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:01:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	775	700	742	5.15	cps
Molybdenum	95-1	300	217	208	242	20.97	cps
Molybdenum	96-1	458	375	233	356	31.99	cps
Molybdenum	97-1	200	175	167	181	9.61	cps
Molybdenum	98-1	383	342	325	350	8.58	cps
Neodymium	150-1	73	120	87	93	25.75	cps
Neodymium	150-2	27	30	50	36	35.49	cps
Nickel	60-2	687	737	803	742	7.89	cps
Phosphorus	31-2	75	58	25	53	48.24	cps
Potassium	39-2	27009	27602	27479	27363	1.14	cps
Rhodium	103-1	9648034	9592147	9605932	9615371	0.30	cps
Rhodium	103-2	4626436	4631579	4649555	4635857	0.26	cps
Scandium	45-1	5431381	5423144	5433545	5429357	0.10	cps
Scandium	45-2	235748	231805	233359	233637	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	56	57	62	14.79	cps
Selenium	82-1	41	38	-31	16	251.86	cps
Silicon	28-1	517194	529312	545105	530537	2.64	cps
Silver	109-1	767	633	550	650	16.81	cps
Silver	107-1	733	592	683	669	10.73	cps
Sodium	23-2	583548	584599	592469	586872	0.83	cps
Strontium	86-1	64019	63517	64462	63999	0.74	cps
Strontium	88-1	561997	561204	565200	562800	0.38	cps
Sulfur	34-1	539771	542328	541612	541237	0.24	cps
Terbium	159-1	14880323	14897146	14940382	14905950	0.21	cps
Terbium	159-2	7281052	7269882	7322157	7291030	0.38	cps
Thallium	203-1	100	150	117	122	20.83	cps
Thallium	205-1	350	225	283	286	21.86	cps
Tin	118-1	1800	1233	1550	1528	18.59	cps
Titanium	47-1	233	425	350	336	28.75	cps
Uranium	238-1	233	133	117	161	39.17	cps
Vanadium	51-2	57	80	80	72	18.65	cps
Yttrium	89-1	10845248	10783692	10894926	10841289	0.51	cps
Yttrium	89-2	1490644	1491530	1495631	1492602	0.18	cps
Zinc	66-2	1023	1063	873	987	10.15	cps
Zirconium	90-1	1809	1784	5394	2995	69.35	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET046L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:01:52	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	342	325	342	4.88	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:05:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10421	10087	10079	10196	1.91	cps
Antimony	121-1	43393	42633	42524	42850	1.10	cps
Arsenic	75-2	532	481	556	523	7.23	cps
Barium	135-1	218102	214359	217696	216719	0.95	cps
Barium	137-1	380119	376703	382634	379819	0.78	cps
Beryllium	9-1	2278	2111	2178	2189	3.83	cps
Bismuth	209-1	8886482	8937275	8996358	8940038	0.62	cps
Bismuth	209-2	5222077	5196670	5228020	5215589	0.32	cps
Boron	10-1	4951	4509	4493	4651	5.59	cps
Boron	11-1	22526	22393	23619	22846	2.95	cps
Cadmium	111-1	6069	6807	6551	6476	5.79	cps
Cadmium	106-1	2450	3234	2725	2803	14.18	cps
Cadmium	108-1	288	350	321	319	9.79	cps
Calcium	43-1	409491	407704	408137	408444	0.23	cps
Calcium	44-1	6798836	6749538	6777001	6775125	0.36	cps
Chromium	52-2	22938	23078	22885	22967	0.44	cps
Cobalt	59-2	92177	93945	93495	93206	0.99	cps
Copper	63-2	36860	36843	36827	36843	0.05	cps
Dysprosium	156-1	308	308	300	306	1.57	cps
Dysprosium	156-2	170	157	137	154	10.86	cps
Erbium	164-1	192	358	350	300	31.30	cps
Erbium	164-2	203	157	133	164	21.67	cps
Gadolinium	160-1	367	308	442	372	17.96	cps
Gadolinium	160-2	253	227	240	240	5.56	cps
Holmium	165-1	14340662	14401361	14221816	14321279	0.64	cps
Holmium	165-2	7353490	7367477	7380317	7367095	0.18	cps
Indium	115-1	10668427	10707107	10810589	10728708	0.69	cps
Indium	115-2	2024231	2009213	2032237	2021893	0.58	cps
Iron	56-2	831052	830595	829131	830260	0.12	cps
Iron	57-2	21667	21561	20926	21385	1.87	cps
Lead	206-1	9531	9126	9431	9363	2.26	cps
Lead	207-1	8270	8436	8497	8401	1.40	cps
Lead	208-1	37889	37466	37928	37761	0.68	cps
Lithium	6-1	1296348	1289386	1298283	1294672	0.36	cps
Magnesium	24-2	6682947	6681306	6670133	6678129	0.10	cps
Manganese	55-2	44695	44795	43862	44450	1.15	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:05:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2692	2592	3100	2795	9.64	cps
Molybdenum	95-1	900	808	842	850	5.46	cps
Molybdenum	96-1	1893	1200	1292	1462	25.75	cps
Molybdenum	97-1	483	558	525	522	7.20	cps
Molybdenum	98-1	1558	1333	1408	1433	7.99	cps
Neodymium	150-1	834	353	407	531	49.61	cps
Neodymium	150-2	163	163	153	160	3.61	cps
Nickel	60-2	25269	25512	26067	25616	1.60	cps
Phosphorus	31-2	75	158	183	139	40.84	cps
Potassium	39-2	79153	78693	79178	79008	0.35	cps
Rhodium	103-1	9376507	9373125	9480602	9410078	0.65	cps
Rhodium	103-2	4572679	4566587	4575793	4571686	0.10	cps
Scandium	45-1	5340537	5354406	5386377	5360440	0.44	cps
Scandium	45-2	229172	231257	229983	230137	0.46	cps
Selenium	77-2	13	33	20	22	45.83	cps
Selenium	78-2	146	122	156	141	12.17	cps
Selenium	82-1	565	662	556	594	9.88	cps
Silicon	28-1	2401016	2373366	2375793	2383391	0.64	cps
Silver	109-1	25874	25065	26008	25649	1.99	cps
Silver	107-1	26784	26634	26259	26559	1.02	cps
Sodium	23-2	3003381	2998200	3014243	3005275	0.27	cps
Strontium	86-1	337210	334846	344461	338839	1.48	cps
Strontium	88-1	3002971	2970387	2997797	2990385	0.59	cps
Sulfur	34-1	2099054	2070732	2085723	2085170	0.68	cps
Terbium	159-1	14737928	14699597	14850827	14762784	0.53	cps
Terbium	159-2	7228377	7214174	7260069	7234206	0.32	cps
Thallium	203-1	21910	21986	22236	22044	0.77	cps
Thallium	205-1	52136	53609	50622	52122	2.87	cps
Tin	118-1	1508	1625	1800	1645	8.93	cps
Titanium	47-1	1584	2886	1392	1954	41.60	cps
Uranium	238-1	392	417	425	411	4.22	cps
Vanadium	51-2	44581	43608	43979	44056	1.11	cps
Yttrium	89-1	10698945	10622075	10658376	10659799	0.36	cps
Yttrium	89-2	1482770	1474281	1484270	1480440	0.36	cps
Zinc	66-2	11054	11478	11358	11297	1.93	cps
Zirconium	90-1	6829	6110	5685	6208	9.32	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET046S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:05:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1508	1317	1425	6.90	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:08:56	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2965314	3000742	3016541	2994199	0.88	cps
Antimony	121-1	4340376	4351523	4361677	4351192	0.24	cps
Arsenic	75-2	129957	131680	132067	131235	0.86	cps
Barium	135-1	5356103	5345145	5372022	5357757	0.25	cps
Barium	137-1	9460433	9409484	9447057	9438991	0.28	cps
Beryllium	9-1	414913	415117	415855	415295	0.12	cps
Bismuth	209-1	8490197	8476589	8525786	8497524	0.30	cps
Bismuth	209-2	4932416	4988752	4979402	4966857	0.61	cps
Boron	10-1	47317	47676	49390	48128	2.30	cps
Boron	11-1	232272	235944	240764	236327	1.80	cps
Cadmium	111-1	953896	955010	962806	957237	0.51	cps
Cadmium	106-1	100464	101503	102510	101492	1.01	cps
Cadmium	108-1	68875	69767	68808	69150	0.77	cps
Calcium	43-1	5139198	5074195	5087994	5100462	0.67	cps
Calcium	44-1	83090373	82562016	83174606	82942332	0.40	cps
Chromium	52-2	1078589	1087988	1096205	1087594	0.81	cps
Cobalt	59-2	1789407	1790935	1812799	1797714	0.73	cps
Copper	63-2	2548929	2568592	2589456	2568992	0.79	cps
Dysprosium	156-1	108	92	58	86	29.56	cps
Dysprosium	156-2	63	77	40	60	30.93	cps
Erbium	164-1	83	42	125	83	50.00	cps
Erbium	164-2	47	30	23	33	36.07	cps
Gadolinium	160-1	217	100	83	133	54.48	cps
Gadolinium	160-2	100	113	73	96	21.32	cps
Holmium	165-1	14380651	14461276	14405673	14415867	0.29	cps
Holmium	165-2	7386832	7444488	7498249	7443190	0.75	cps
Indium	115-1	10569979	10531368	10597916	10566421	0.32	cps
Indium	115-2	1999912	2016807	2020523	2012414	0.55	cps
Iron	56-2	221359749	222744611	223695427	222599929	0.53	cps
Iron	57-2	5473947	5490929	5528659	5497845	0.51	cps
Lead	206-1	3350497	3338463	3357792	3348917	0.29	cps
Lead	207-1	2958504	2938274	2950350	2949042	0.35	cps
Lead	208-1	13520396	13492748	13511458	13508201	0.10	cps
Lithium	6-1	1299677	1300602	1302709	1300996	0.12	cps
Magnesium	24-2	34537873	34928555	35123355	34863261	0.86	cps
Manganese	55-2	1222512	1230963	1238741	1230739	0.66	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:08:56	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8340491	8361195	8363993	8355226	0.15	cps
Molybdenum	95-1	10178237	10152827	10144944	10158669	0.17	cps
Molybdenum	96-1	11188177	11246573	11309247	11247999	0.54	cps
Molybdenum	97-1	6319126	6304862	6349613	6324534	0.36	cps
Molybdenum	98-1	16312233	16242185	16303638	16286019	0.23	cps
Neodymium	150-1	240	247	273	253	6.96	cps
Neodymium	150-2	53	33	43	43	23.08	cps
Nickel	60-2	466969	465202	475225	469132	1.14	cps
Phosphorus	31-2	30449	30808	29680	30312	1.90	cps
Potassium	39-2	17356937	17546381	17600006	17501108	0.73	cps
Rhodium	103-1	9037686	9046399	9111858	9065314	0.45	cps
Rhodium	103-2	4402609	4444586	4485911	4444369	0.94	cps
Scandium	45-1	5544727	5488716	5554864	5529436	0.64	cps
Scandium	45-2	242021	246374	246947	245114	1.10	cps
Selenium	77-2	2434	2587	2530	2517	3.08	cps
Selenium	78-2	8210	8423	8571	8401	2.16	cps
Selenium	82-1	55832	56291	56406	56176	0.54	cps
Silicon	28-1	1992161	2037697	2057920	2029259	1.66	cps
Silver	109-1	4556924	4535659	4554598	4549060	0.26	cps
Silver	107-1	4705599	4715155	4710320	4710358	0.10	cps
Sodium	23-2	63907779	64372768	64649485	64310010	0.58	cps
Strontium	86-1	1298987	1311390	1312946	1307774	0.58	cps
Strontium	88-1	11625033	11659708	11644985	11643242	0.15	cps
Sulfur	34-1	419664	413582	420961	418069	0.94	cps
Terbium	159-1	14919083	14846830	14963976	14909963	0.40	cps
Terbium	159-2	7226173	7328791	7339249	7298071	0.86	cps
Thallium	203-1	4129606	4133586	4134401	4132531	0.06	cps
Thallium	205-1	10058468	10044189	10078290	10060316	0.17	cps
Tin	118-1	3412596	3415945	3431728	3420090	0.30	cps
Titanium	47-1	2354265	2341961	2345529	2347251	0.27	cps
Uranium	238-1	13607214	13487377	13499512	13531368	0.49	cps
Vanadium	51-2	897130	907003	903396	902510	0.55	cps
Yttrium	89-1	10870370	10885647	10910424	10888814	0.19	cps
Yttrium	89-2	1519875	1521318	1539575	1526923	0.72	cps
Zinc	66-2	352661	354190	355187	354013	0.36	cps
Zirconium	90-1	7228038	7201308	7188619	7205988	0.28	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV056	Instrumnet Name :	P7
Client Sample ID :	CCV056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:08:56	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1588724	1594422	1584753	1589300	0.31	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:12:30	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	100	108	7.69	cps
Antimony	121-1	17036	14842	14208	15362	9.66	cps
Arsenic	75-2	35	30	22	29	22.43	cps
Barium	135-1	225	208	208	214	4.50	cps
Barium	137-1	375	400	317	364	11.75	cps
Beryllium	9-1	150	161	178	163	8.58	cps
Bismuth	209-1	9101212	9119792	9127767	9116257	0.15	cps
Bismuth	209-2	5264596	5284941	5308454	5285997	0.42	cps
Boron	10-1	2750	2650	2709	2703	1.86	cps
Boron	11-1	14249	13540	12347	13379	7.18	cps
Cadmium	111-1	1764	1872	1823	1820	2.95	cps
Cadmium	106-1	2400	2609	2575	2528	4.43	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	433	400	325	386	14.37	cps
Calcium	44-1	13290	12339	12864	12831	3.71	cps
Chromium	52-2	1337	1390	1373	1367	2.00	cps
Cobalt	59-2	123	97	120	113	12.82	cps
Copper	63-2	2094	2024	1997	2038	2.45	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	50	17	33	50.00	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	33	92	50	58	51.51	cps
Gadolinium	160-2	93	70	103	89	19.25	cps
Holmium	165-1	14491039	14418434	14339850	14416441	0.52	cps
Holmium	165-2	7405643	7386743	7415998	7402795	0.20	cps
Indium	115-1	11058087	11076877	11004127	11046364	0.34	cps
Indium	115-2	2075363	2070731	2080986	2075693	0.25	cps
Iron	56-2	16298	13223	13423	14315	12.02	cps
Iron	57-2	483	439	411	444	8.20	cps
Lead	206-1	1556	1361	1400	1439	7.15	cps
Lead	207-1	1395	1350	1178	1308	8.75	cps
Lead	208-1	6101	5684	5695	5827	4.08	cps
Lithium	6-1	1314502	1312005	1307561	1311356	0.27	cps
Magnesium	24-2	3226	2617	2584	2809	12.86	cps
Manganese	55-2	147	147	103	132	18.92	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:12:30	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3559	3526	3017	3367	9.02	cps
Molybdenum	95-1	4668	3826	4051	4181	10.43	cps
Molybdenum	96-1	4884	4626	4459	4657	4.60	cps
Molybdenum	97-1	2725	2642	2142	2503	12.61	cps
Molybdenum	98-1	7394	6577	5785	6585	12.22	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1147	877	983	1002	13.57	cps
Phosphorus	31-2	50	8	33	31	68.64	cps
Potassium	39-2	15709	16068	16101	15959	1.36	cps
Rhodium	103-1	9781261	9806202	9769000	9785488	0.19	cps
Rhodium	103-2	4743388	4723391	4775340	4747373	0.55	cps
Scandium	45-1	5545881	5546425	5558056	5550121	0.12	cps
Scandium	45-2	240686	241082	244705	242158	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	61	56	55	11.84	cps
Selenium	82-1	-1	11	19	10	102.50	cps
Silicon	28-1	127466	127097	124263	126275	1.39	cps
Silver	109-1	858	792	733	795	7.87	cps
Silver	107-1	858	1008	675	847	19.71	cps
Sodium	23-2	25965	25673	25873	25837	0.58	cps
Strontium	86-1	783	617	642	681	13.21	cps
Strontium	88-1	1025	1083	867	992	11.31	cps
Sulfur	34-1	159823	159789	158240	159284	0.57	cps
Terbium	159-1	14790453	14885044	14872972	14849490	0.35	cps
Terbium	159-2	7297732	7251336	7268158	7272409	0.32	cps
Thallium	203-1	1258	1092	833	1061	20.18	cps
Thallium	205-1	3042	3059	2509	2870	10.90	cps
Tin	118-1	5059	4626	4634	4773	5.19	cps
Titanium	47-1	317	308	342	322	5.38	cps
Uranium	238-1	725	717	658	700	5.19	cps
Vanadium	51-2	17	20	30	22	31.22	cps
Yttrium	89-1	11021822	10999901	11014787	11012170	0.10	cps
Yttrium	89-2	1523855	1512699	1523301	1519952	0.41	cps
Zinc	66-2	890	1007	827	908	10.06	cps
Zirconium	90-1	3192	3150	3050	3131	2.33	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB056	Instrumnet Name :	P7
Client Sample ID :	CCB056	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 17:12:30	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	775	592	728	16.45	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:16:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1537	525	525	862	67.76	cps
Antimony	121-1	4318	4251	3876	4148	5.74	cps
Arsenic	75-2	22	20	24	22	8.33	cps
Barium	135-1	2100	2259	2200	2186	3.66	cps
Barium	137-1	3892	3576	3476	3648	5.97	cps
Beryllium	9-1	100	100	144	115	22.35	cps
Bismuth	209-1	9165160	9137858	9223980	9175666	0.48	cps
Bismuth	209-2	5267555	5302609	5335115	5301760	0.64	cps
Boron	10-1	2150	2234	2200	2195	1.91	cps
Boron	11-1	10571	10796	10813	10726	1.26	cps
Cadmium	111-1	1741	1721	1758	1740	1.07	cps
Cadmium	106-1	2409	2425	2442	2425	0.69	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	95214	95054	95180	95149	0.09	cps
Calcium	44-1	1554512	1574313	1562478	1563767	0.64	cps
Chromium	52-2	1400	1370	1337	1369	2.31	cps
Cobalt	59-2	107	103	117	109	6.37	cps
Copper	63-2	2064	2014	1930	2002	3.36	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	75	108	42	75	44.44	cps
Erbium	164-2	23	33	30	29	17.63	cps
Gadolinium	160-1	67	75	42	61	28.38	cps
Gadolinium	160-2	90	103	97	97	6.90	cps
Holmium	165-1	14483997	14524733	14542282	14517004	0.21	cps
Holmium	165-2	7389042	7449439	7411969	7416817	0.41	cps
Indium	115-1	11172671	11187194	11181841	11180569	0.07	cps
Indium	115-2	2057660	2077636	2082509	2072601	0.64	cps
Iron	56-2	66012	66434	70188	67544	3.40	cps
Iron	57-2	1750	1795	1884	1809	3.75	cps
Lead	206-1	2111	2078	2256	2148	4.40	cps
Lead	207-1	1884	1628	1756	1756	7.28	cps
Lead	208-1	8346	8179	8468	8331	1.74	cps
Lithium	6-1	1317365	1312184	1318398	1315982	0.25	cps
Magnesium	24-2	226037	225691	228320	226682	0.63	cps
Manganese	55-2	1110	1010	1030	1050	5.04	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:16:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1450	1583	1433	11.09	cps
Molybdenum	95-1	1350	1242	1217	1270	5.58	cps
Molybdenum	96-1	1475	1508	1308	1431	7.49	cps
Molybdenum	97-1	825	783	783	797	3.02	cps
Molybdenum	98-1	1909	2150	1850	1970	8.08	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	1100	1147	983	1077	7.81	cps
Phosphorus	31-2	58	58	58	58	0.00	cps
Potassium	39-2	21241	21032	21074	21116	0.52	cps
Rhodium	103-1	9864058	9908884	9926927	9899957	0.33	cps
Rhodium	103-2	4710379	4722997	4748805	4727393	0.41	cps
Scandium	45-1	5556839	5597507	5556483	5570276	0.42	cps
Scandium	45-2	239413	242510	241950	241291	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	52	65	55	15.93	cps
Selenium	82-1	35	43	-33	15	276.73	cps
Silicon	28-1	1190504	1219611	1201452	1203856	1.22	cps
Silver	109-1	583	667	683	644	8.31	cps
Silver	107-1	767	758	608	711	12.53	cps
Sodium	23-2	94246	95838	93022	94368	1.50	cps
Strontium	86-1	12473	12081	12272	12275	1.60	cps
Strontium	88-1	105401	103581	101508	103497	1.88	cps
Sulfur	34-1	227823	226157	224787	226256	0.67	cps
Terbium	159-1	15140183	14950396	15161556	15084045	0.77	cps
Terbium	159-2	7303949	7283867	7292702	7293506	0.14	cps
Thallium	203-1	617	550	492	553	11.32	cps
Thallium	205-1	1250	1275	1300	1275	1.96	cps
Tin	118-1	2592	2525	2475	2531	2.31	cps
Titanium	47-1	333	383	408	375	10.19	cps
Uranium	238-1	667	767	792	742	8.92	cps
Vanadium	51-2	63	43	67	58	21.85	cps
Yttrium	89-1	11106754	11082575	11120043	11103124	0.17	cps
Yttrium	89-2	1510352	1508354	1521732	1513479	0.48	cps
Zinc	66-2	1053	1047	1073	1058	1.31	cps
Zirconium	90-1	2017	2209	2192	2139	4.96	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET021	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:16:02	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	467	458	467	1.79	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:19:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1501	1058	1592	1384	20.63	cps
Antimony	121-1	2050	1842	2067	1986	6.31	cps
Arsenic	75-2	33	46	52	44	21.69	cps
Barium	135-1	2117	2059	1917	2031	5.07	cps
Barium	137-1	3517	3542	4253	3771	11.08	cps
Beryllium	9-1	122	72	100	98	25.53	cps
Bismuth	209-1	9103146	9126690	9157193	9129010	0.30	cps
Bismuth	209-2	5266677	5294297	5298094	5286356	0.32	cps
Boron	10-1	4776	5368	5184	5109	5.93	cps
Boron	11-1	25414	25581	25339	25444	0.49	cps
Cadmium	111-1	1972	2067	2091	2043	3.09	cps
Cadmium	106-1	2284	2409	2284	2325	3.10	cps
Cadmium	108-1	50	63	58	57	11.18	cps
Calcium	43-1	281949	281151	283843	282314	0.49	cps
Calcium	44-1	4662436	4667583	4642698	4657572	0.28	cps
Chromium	52-2	1433	1417	1437	1429	0.75	cps
Cobalt	59-2	480	400	420	433	9.61	cps
Copper	63-2	2034	2134	2160	2109	3.17	cps
Dysprosium	156-1	125	75	83	94	28.37	cps
Dysprosium	156-2	30	57	40	42	31.91	cps
Erbium	164-1	117	150	125	131	13.29	cps
Erbium	164-2	83	70	93	82	14.24	cps
Gadolinium	160-1	158	92	108	119	29.05	cps
Gadolinium	160-2	97	137	110	114	17.80	cps
Holmium	165-1	14412790	14576611	14506001	14498467	0.57	cps
Holmium	165-2	7456056	7408921	7375706	7413561	0.54	cps
Indium	115-1	11014095	11089968	11065391	11056484	0.35	cps
Indium	115-2	2061699	2062494	2070447	2064880	0.23	cps
Iron	56-2	564908	562742	563719	563790	0.19	cps
Iron	57-2	14224	14163	14558	14315	1.48	cps
Lead	206-1	2250	2573	2145	2323	9.60	cps
Lead	207-1	1795	1839	1689	1774	4.34	cps
Lead	208-1	8579	8885	8196	8553	4.04	cps
Lithium	6-1	1313662	1307814	1312661	1311379	0.24	cps
Magnesium	24-2	542394	545179	545761	544444	0.33	cps
Manganese	55-2	41091	41010	40309	40803	1.05	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:19:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1075	1300	1183	9.53	cps
Molybdenum	95-1	808	783	650	747	11.39	cps
Molybdenum	96-1	967	800	725	831	14.89	cps
Molybdenum	97-1	442	450	300	397	21.22	cps
Molybdenum	98-1	1108	1150	1108	1122	2.14	cps
Neodymium	150-1	127	153	133	138	10.07	cps
Neodymium	150-2	50	53	47	50	6.66	cps
Nickel	60-2	1523	1393	1467	1461	4.46	cps
Phosphorus	31-2	58	50	50	53	9.12	cps
Potassium	39-2	28687	28161	27970	28273	1.31	cps
Rhodium	103-1	9792981	9789158	9838850	9806996	0.28	cps
Rhodium	103-2	4693867	4704264	4705154	4701095	0.13	cps
Scandium	45-1	5496408	5528592	5513930	5512977	0.29	cps
Scandium	45-2	238861	239735	238098	238898	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	63	50	53	16.48	cps
Selenium	82-1	20	-45	67	14	400.00	cps
Silicon	28-1	1382850	1381063	1368853	1377589	0.55	cps
Silver	109-1	567	583	592	581	2.19	cps
Silver	107-1	567	550	675	597	11.37	cps
Sodium	23-2	933636	939157	935626	936140	0.30	cps
Strontium	86-1	49553	49570	47838	48987	2.03	cps
Strontium	88-1	420571	423077	416081	419910	0.84	cps
Sulfur	34-1	457772	456733	455423	456643	0.26	cps
Terbium	159-1	14906618	15009006	15092807	15002810	0.62	cps
Terbium	159-2	7293623	7284488	7265560	7281224	0.20	cps
Thallium	203-1	317	342	283	314	9.32	cps
Thallium	205-1	992	850	700	847	17.22	cps
Tin	118-1	2042	1934	2075	2017	3.67	cps
Titanium	47-1	517	700	542	586	16.96	cps
Uranium	238-1	9320	9420	9179	9307	1.31	cps
Vanadium	51-2	127	120	163	137	17.08	cps
Yttrium	89-1	10990922	11049703	11032964	11024529	0.27	cps
Yttrium	89-2	1509433	1508318	1516939	1511563	0.31	cps
Zinc	66-2	35553	34488	35904	35315	2.09	cps
Zirconium	90-1	2209	2342	2109	2220	5.28	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET028	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:19:34	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	542	450	494	9.28	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:23:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35677	35310	35142	35376	0.77	cps
Antimony	121-1	1625	1358	1425	1470	9.44	cps
Arsenic	75-2	111	104	115	110	5.15	cps
Barium	135-1	22953	21985	22686	22541	2.22	cps
Barium	137-1	38203	38278	38555	38345	0.48	cps
Beryllium	9-1	217	300	350	289	23.32	cps
Bismuth	209-1	9091331	9156442	9113405	9120393	0.36	cps
Bismuth	209-2	5211034	5225420	5226719	5221058	0.17	cps
Boron	10-1	1834	1650	1650	1711	6.19	cps
Boron	11-1	8486	8419	8903	8603	3.05	cps
Cadmium	111-1	4407	4263	4164	4278	2.86	cps
Cadmium	106-1	2900	2642	2425	2656	8.96	cps
Cadmium	108-1	213	154	150	172	20.29	cps
Calcium	43-1	124690	127453	125251	125798	1.16	cps
Calcium	44-1	2073934	2068851	2071410	2071399	0.12	cps
Chromium	52-2	2090	1837	2077	2001	7.13	cps
Cobalt	59-2	1863	1853	1873	1863	0.54	cps
Copper	63-2	7599	7659	7882	7713	1.94	cps
Dysprosium	156-1	6235	6694	6068	6332	5.11	cps
Dysprosium	156-2	3174	3124	3290	3196	2.68	cps
Erbium	164-1	5210	5051	5318	5193	2.58	cps
Erbium	164-2	2590	2597	2537	2575	1.28	cps
Gadolinium	160-1	5977	6035	5877	5963	1.34	cps
Gadolinium	160-2	3237	3420	3447	3368	3.40	cps
Holmium	165-1	14417539	14479118	14431778	14442812	0.22	cps
Holmium	165-2	7304621	7312573	7280452	7299215	0.23	cps
Indium	115-1	11066417	11054637	10955240	11025431	0.55	cps
Indium	115-2	2022850	2011914	2035240	2023335	0.58	cps
Iron	56-2	1500194	1503857	1505234	1503095	0.17	cps
Iron	57-2	38467	38206	38111	38261	0.48	cps
Lead	206-1	27880	27434	28325	27880	1.60	cps
Lead	207-1	21785	21356	21179	21440	1.45	cps
Lead	208-1	103764	104129	102733	103542	0.70	cps
Lithium	6-1	1301214	1297965	1291937	1297039	0.36	cps
Magnesium	24-2	293903	290669	290769	291781	0.63	cps
Manganese	55-2	88262	87233	87743	87746	0.59	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:23:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	958	792	881	9.53	cps
Molybdenum	95-1	458	542	550	517	9.81	cps
Molybdenum	96-1	542	700	683	642	13.56	cps
Molybdenum	97-1	358	308	383	350	10.91	cps
Molybdenum	98-1	908	875	875	886	2.17	cps
Neodymium	150-1	10031	10858	10918	10602	4.68	cps
Neodymium	150-2	4177	4251	4031	4153	2.70	cps
Nickel	60-2	2684	2437	2447	2522	5.54	cps
Phosphorus	31-2	108	92	117	106	12.06	cps
Potassium	39-2	26349	27376	27201	26975	2.04	cps
Rhodium	103-1	9687892	9707615	9703604	9699704	0.11	cps
Rhodium	103-2	4579928	4607876	4624950	4604252	0.49	cps
Scandium	45-1	5483670	5494036	5459822	5479176	0.32	cps
Scandium	45-2	233122	232120	232847	232696	0.22	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	63	56	67	62	9.16	cps
Selenium	82-1	-101	-71	39	-44	-167.30	cps
Silicon	28-1	4932858	4890211	4893590	4905553	0.48	cps
Silver	109-1	542	567	742	617	17.67	cps
Silver	107-1	683	683	583	650	8.88	cps
Sodium	23-2	190662	189152	186832	188882	1.02	cps
Strontium	86-1	32939	33139	34008	33362	1.70	cps
Strontium	88-1	288784	286689	289356	288277	0.49	cps
Sulfur	34-1	189542	187886	183600	187009	1.64	cps
Terbium	159-1	14917753	14923836	14942249	14927946	0.09	cps
Terbium	159-2	7189828	7116585	7176034	7160816	0.54	cps
Thallium	203-1	425	308	342	358	16.77	cps
Thallium	205-1	833	883	767	828	7.07	cps
Tin	118-1	2134	2067	2259	2153	4.52	cps
Titanium	47-1	1258	1793	1392	1481	18.80	cps
Uranium	238-1	17621	17654	17738	17671	0.34	cps
Vanadium	51-2	1027	1113	877	1006	11.91	cps
Yttrium	89-1	11009130	10961860	10996584	10989191	0.22	cps
Yttrium	89-2	1482863	1484082	1490270	1485738	0.27	cps
Zinc	66-2	38441	38030	39193	38554	1.53	cps
Zirconium	90-1	1925	1892	1592	1803	10.18	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET034	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:23:06	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	317	383	364	11.30	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:26:38	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	546208	546171	544202	545527	0.21	cps
Antimony	121-1	967	1058	1125	1050	7.57	cps
Arsenic	75-2	154	148	133	145	7.26	cps
Barium	135-1	1850	1934	1767	1850	4.50	cps
Barium	137-1	3075	3476	3284	3278	6.10	cps
Beryllium	9-1	222	300	217	246	18.92	cps
Bismuth	209-1	9063283	9078458	9156209	9099317	0.55	cps
Bismuth	209-2	5239267	5229296	5254993	5241185	0.25	cps
Boron	10-1	2467	2592	2250	2436	7.10	cps
Boron	11-1	12255	12889	12397	12514	2.66	cps
Cadmium	111-1	20480	20364	20503	20449	0.36	cps
Cadmium	106-1	3876	3976	4034	3962	2.02	cps
Cadmium	108-1	1292	1217	1279	1263	3.18	cps
Calcium	43-1	479511	477204	483001	479905	0.61	cps
Calcium	44-1	7899656	7899944	7953066	7917555	0.39	cps
Chromium	52-2	15071	15071	15228	15124	0.60	cps
Cobalt	59-2	7209	6792	7038	7013	2.99	cps
Copper	63-2	22618	22821	22571	22670	0.59	cps
Dysprosium	156-1	5285	5668	5176	5376	4.81	cps
Dysprosium	156-2	2680	2567	2624	2624	2.16	cps
Erbium	164-1	5401	5385	5551	5446	1.69	cps
Erbium	164-2	2574	2727	2647	2649	2.90	cps
Gadolinium	160-1	5376	5068	5376	5273	3.38	cps
Gadolinium	160-2	3024	2987	2800	2937	4.08	cps
Holmium	165-1	14430718	14597768	14525654	14518047	0.58	cps
Holmium	165-2	7377973	7370120	7347306	7365133	0.22	cps
Indium	115-1	10905458	11017837	11022255	10981850	0.60	cps
Indium	115-2	2036199	2044922	2046313	2042478	0.27	cps
Iron	56-2	3133262	3145457	3118515	3132411	0.43	cps
Iron	57-2	77616	80559	77582	78586	2.18	cps
Lead	206-1	13780	13407	13991	13726	2.15	cps
Lead	207-1	10566	10682	10404	10551	1.32	cps
Lead	208-1	50477	51268	52230	51325	1.71	cps
Lithium	6-1	1290482	1288878	1285889	1288416	0.18	cps
Magnesium	24-2	695480	694264	689472	693072	0.46	cps
Manganese	55-2	151099	151698	149279	150692	0.84	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:26:38	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1200	1225	1242	4.19	cps
Molybdenum	95-1	475	367	442	428	12.97	cps
Molybdenum	96-1	842	642	725	736	13.65	cps
Molybdenum	97-1	308	300	342	317	6.96	cps
Molybdenum	98-1	633	775	675	694	10.48	cps
Neodymium	150-1	8823	8063	8903	8596	5.40	cps
Neodymium	150-2	3290	3427	3317	3345	2.17	cps
Nickel	60-2	7512	7295	7339	7382	1.55	cps
Phosphorus	31-2	108	175	83	122	38.77	cps
Potassium	39-2	330039	331111	331194	330782	0.19	cps
Rhodium	103-1	9676388	9664942	9676811	9672714	0.07	cps
Rhodium	103-2	4620164	4644642	4653283	4639363	0.37	cps
Scandium	45-1	5460798	5444941	5490262	5465334	0.42	cps
Scandium	45-2	237465	236043	235915	236475	0.36	cps
Selenium	77-2	0	20	3	8	137.80	cps
Selenium	78-2	61	61	54	59	7.30	cps
Selenium	82-1	127	22	57	69	77.85	cps
Silicon	28-1	8642390	8615179	8649962	8635843	0.21	cps
Silver	109-1	633	517	517	556	12.12	cps
Silver	107-1	667	600	542	603	10.38	cps
Sodium	23-2	547608	555014	554642	552421	0.76	cps
Strontium	86-1	127664	131858	131195	130239	1.73	cps
Strontium	88-1	1139564	1147662	1153160	1146795	0.60	cps
Sulfur	34-1	1648505	1634677	1632904	1638695	0.52	cps
Terbium	159-1	14919946	15040698	15065983	15008876	0.52	cps
Terbium	159-2	7256089	7243903	7204058	7234684	0.38	cps
Thallium	203-1	1817	1892	1842	1850	2.06	cps
Thallium	205-1	4318	4984	4309	4537	8.54	cps
Tin	118-1	1800	1742	1809	1784	2.04	cps
Titanium	47-1	30950	31819	32821	31863	2.94	cps
Uranium	238-1	4259	4626	4501	4462	4.18	cps
Vanadium	51-2	7095	7532	7262	7296	3.02	cps
Yttrium	89-1	10982764	11033376	11008880	11008340	0.23	cps
Yttrium	89-2	1497833	1508260	1495147	1500413	0.46	cps
Zinc	66-2	319077	322423	321653	321051	0.55	cps
Zirconium	90-1	2742	2817	3050	2870	5.61	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET040	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:26:38	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	667	750	697	6.58	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	383	342	450	34.00	cps
Antimony	121-1	750	792	808	783	3.84	cps
Arsenic	75-2	37	28	39	35	17.22	cps
Barium	135-1	1158	1267	1233	1220	4.55	cps
Barium	137-1	1950	2084	1942	1992	3.99	cps
Beryllium	9-1	72	61	39	57	29.56	cps
Bismuth	209-1	9005770	8987418	8944252	8979147	0.35	cps
Bismuth	209-2	5104043	5119127	5164694	5129288	0.62	cps
Boron	10-1	14458	14833	15625	14972	3.98	cps
Boron	11-1	72541	74652	75849	74347	2.25	cps
Cadmium	111-1	1662	1586	1570	1606	3.06	cps
Cadmium	106-1	2367	2284	2234	2295	2.94	cps
Cadmium	108-1	4	29	8	14	96.44	cps
Calcium	43-1	525994	526485	522881	525120	0.37	cps
Calcium	44-1	8678729	8709425	8685940	8691364	0.18	cps
Chromium	52-2	1403	1313	1263	1327	5.35	cps
Cobalt	59-2	1097	1037	1000	1044	4.67	cps
Copper	63-2	1677	1827	1823	1776	4.82	cps
Dysprosium	156-1	42	75	42	53	36.46	cps
Dysprosium	156-2	23	27	20	23	14.29	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	40	73	43	52	35.16	cps
Gadolinium	160-1	83	108	58	83	30.00	cps
Gadolinium	160-2	120	57	107	94	35.35	cps
Holmium	165-1	14499349	14517774	14390218	14469114	0.48	cps
Holmium	165-2	7339196	7266864	7314083	7306714	0.50	cps
Indium	115-1	10888593	10952968	10845983	10895848	0.49	cps
Indium	115-2	2008477	1992557	2022737	2007923	0.75	cps
Iron	56-2	323069	317456	316469	318998	1.12	cps
Iron	57-2	8497	8686	8492	8558	1.29	cps
Lead	206-1	1700	1845	1717	1754	4.51	cps
Lead	207-1	1383	1467	1500	1450	4.14	cps
Lead	208-1	6679	6962	6906	6849	2.19	cps
Lithium	6-1	1279118	1282783	1271846	1277916	0.44	cps
Magnesium	24-2	5513064	5420379	5441529	5458324	0.89	cps
Manganese	55-2	8413	8573	8229	8405	2.05	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3192	2500	2709	2800	12.67	cps
Molybdenum	95-1	425	400	392	406	4.28	cps
Molybdenum	96-1	817	750	992	853	14.64	cps
Molybdenum	97-1	175	267	325	256	29.59	cps
Molybdenum	98-1	692	675	642	669	3.80	cps
Neodymium	150-1	40	47	20	36	39.03	cps
Neodymium	150-2	20	7	20	16	49.47	cps
Nickel	60-2	1113	1087	1100	1100	1.21	cps
Phosphorus	31-2	267	225	275	256	10.48	cps
Potassium	39-2	84315	82965	84566	83948	1.03	cps
Rhodium	103-1	9524069	9537971	9493306	9518448	0.24	cps
Rhodium	103-2	4533503	4522300	4582712	4546172	0.71	cps
Scandium	45-1	5409282	5426330	5411252	5415621	0.17	cps
Scandium	45-2	231711	230173	233778	231887	0.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	63	80	67	17.35	cps
Selenium	82-1	60	7	49	39	72.30	cps
Silicon	28-1	2141191	2125464	2090560	2119072	1.22	cps
Silver	109-1	375	400	392	389	3.27	cps
Silver	107-1	483	450	483	472	4.08	cps
Sodium	23-2	6591538	6468449	6443909	6501299	1.22	cps
Strontium	86-1	522580	517394	515117	518364	0.74	cps
Strontium	88-1	4622172	4624916	4604297	4617128	0.24	cps
Sulfur	34-1	2015002	2014799	1993670	2007823	0.61	cps
Terbium	159-1	14973009	14905693	14906422	14928375	0.26	cps
Terbium	159-2	7185702	7122431	7144064	7150732	0.45	cps
Thallium	203-1	233	150	133	172	31.11	cps
Thallium	205-1	425	400	542	456	16.60	cps
Tin	118-1	2034	2200	2359	2197	7.40	cps
Titanium	47-1	217	217	200	211	4.56	cps
Uranium	238-1	2542	2600	2800	2648	5.12	cps
Vanadium	51-2	37	73	33	48	46.45	cps
Yttrium	89-1	10921100	10867729	10819339	10869389	0.47	cps
Yttrium	89-2	1466140	1470112	1474554	1470269	0.29	cps
Zinc	66-2	997	1030	903	977	6.72	cps
Zirconium	90-1	6260	6610	6719	6530	3.67	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET044	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:30:11	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1400	1358	1375	1378	1.53	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:33:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	125	122	10.41	cps
Antimony	121-1	467	758	508	578	27.30	cps
Arsenic	75-2	50	48	44	48	5.96	cps
Barium	135-1	6327	6594	6310	6410	2.48	cps
Barium	137-1	11789	10930	10546	11088	5.74	cps
Beryllium	9-1	72	56	122	83	41.64	cps
Bismuth	209-1	9004835	9100150	9016598	9040528	0.57	cps
Bismuth	209-2	5126329	5129527	5167286	5141047	0.44	cps
Boron	10-1	4484	4167	4593	4415	5.00	cps
Boron	11-1	21508	22050	22459	22006	2.17	cps
Cadmium	111-1	1593	1636	1572	1600	2.06	cps
Cadmium	106-1	2250	2342	2242	2278	2.44	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	43741	42888	42128	42919	1.88	cps
Calcium	44-1	707695	710345	705328	707789	0.35	cps
Chromium	52-2	1233	1230	1223	1229	0.41	cps
Cobalt	59-2	263	267	213	248	12.06	cps
Copper	63-2	1570	1707	1650	1642	4.18	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	7	30	20	19	61.96	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	50	60	87	66	28.92	cps
Holmium	165-1	14181756	14226709	14286231	14231565	0.37	cps
Holmium	165-2	7212775	7156451	7146947	7172058	0.50	cps
Indium	115-1	10743468	10802227	10769014	10771570	0.27	cps
Indium	115-2	1979801	1982743	1983179	1981908	0.09	cps
Iron	56-2	108179	108022	108828	108343	0.39	cps
Iron	57-2	2873	2700	2750	2774	3.19	cps
Lead	206-1	1678	1717	1817	1737	4.13	cps
Lead	207-1	1583	1533	1472	1530	3.64	cps
Lead	208-1	6862	6718	6834	6805	1.13	cps
Lithium	6-1	1275731	1281436	1272747	1276638	0.35	cps
Magnesium	24-2	166550	162556	166103	165069	1.33	cps
Manganese	55-2	11485	11695	11858	11679	1.60	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:33:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	2550	2467	2400	8.01	cps
Molybdenum	95-1	2992	3050	2917	2987	2.24	cps
Molybdenum	96-1	3409	3559	3509	3492	2.19	cps
Molybdenum	97-1	1984	2009	1950	1981	1.48	cps
Molybdenum	98-1	4843	5201	5093	5046	3.64	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	947	1043	963	984	5.25	cps
Phosphorus	31-2	42	33	50	42	20.00	cps
Potassium	39-2	31209	32194	32336	31913	1.92	cps
Rhodium	103-1	9489419	9526441	9508661	9508174	0.19	cps
Rhodium	103-2	4525166	4525122	4531584	4527291	0.08	cps
Scandium	45-1	5289960	5309316	5304410	5301229	0.19	cps
Scandium	45-2	227380	226051	228343	227258	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	65	48	58	15.08	cps
Selenium	82-1	-34	17	-53	-24	-155.02	cps
Silicon	28-1	1070655	1076443	1069864	1072320	0.33	cps
Silver	109-1	525	408	533	489	14.30	cps
Silver	107-1	408	517	458	461	11.76	cps
Sodium	23-2	1522836	1513583	1511697	1516039	0.39	cps
Strontium	86-1	68321	67325	67518	67721	0.78	cps
Strontium	88-1	591268	596553	590490	592770	0.56	cps
Sulfur	34-1	240020	237906	239223	239050	0.45	cps
Terbium	159-1	14776373	14771318	14735565	14761085	0.15	cps
Terbium	159-2	7036414	7007562	7010003	7017993	0.23	cps
Thallium	203-1	225	167	242	211	18.66	cps
Thallium	205-1	467	383	467	439	10.96	cps
Tin	118-1	1742	1825	1784	1784	2.34	cps
Titanium	47-1	150	158	217	175	20.76	cps
Uranium	238-1	683	675	792	717	9.08	cps
Vanadium	51-2	20	20	27	22	17.33	cps
Yttrium	89-1	10694407	10728289	10679997	10700898	0.23	cps
Yttrium	89-2	1445421	1438001	1443257	1442227	0.26	cps
Zinc	66-2	883	967	983	944	5.67	cps
Zirconium	90-1	1500	1533	1508	1514	1.15	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET058	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:33:43	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	342	417	367	11.81	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:37:15	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	258	275	244	16.11	cps
Antimony	121-1	1200	1425	1325	1317	8.56	cps
Arsenic	75-2	15	17	11	14	19.94	cps
Barium	135-1	21951	23229	22344	22508	2.91	cps
Barium	137-1	39591	39415	40000	39669	0.76	cps
Beryllium	9-1	22	56	44	41	41.67	cps
Bismuth	209-1	8866003	8928268	8866470	8886914	0.40	cps
Bismuth	209-2	5026293	5089191	5071875	5062453	0.64	cps
Boron	10-1	1767	2050	2075	1964	8.72	cps
Boron	11-1	10613	10512	10796	10640	1.35	cps
Cadmium	111-1	1446	1611	1488	1515	5.67	cps
Cadmium	106-1	2017	2259	2059	2111	6.12	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	52888	52980	52369	52745	0.62	cps
Calcium	44-1	847365	853503	852590	851153	0.39	cps
Chromium	52-2	1190	1303	1187	1227	5.41	cps
Cobalt	59-2	100	103	127	110	13.21	cps
Copper	63-2	1820	1763	1867	1817	2.85	cps
Dysprosium	156-1	67	67	8	47	71.33	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	75	100	33	69	48.50	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Gadolinium	160-2	77	77	67	73	7.87	cps
Holmium	165-1	13957299	13966687	13848413	13924133	0.47	cps
Holmium	165-2	7008362	7074955	7099480	7060933	0.67	cps
Indium	115-1	10588790	10645456	10573675	10602640	0.36	cps
Indium	115-2	1923293	1958295	1963433	1948340	1.12	cps
Iron	56-2	87257	88963	86777	87666	1.31	cps
Iron	57-2	2189	2378	2378	2315	4.71	cps
Lead	206-1	9315	9048	9376	9246	1.89	cps
Lead	207-1	8192	7930	8336	8153	2.52	cps
Lead	208-1	36715	36415	36954	36695	0.74	cps
Lithium	6-1	1254365	1264691	1245119	1254725	0.78	cps
Magnesium	24-2	166506	169228	167855	167863	0.81	cps
Manganese	55-2	4671	4938	4634	4748	3.49	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:37:15	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	750	833	747	11.71	cps
Molybdenum	95-1	625	592	692	636	8.01	cps
Molybdenum	96-1	650	758	833	747	12.34	cps
Molybdenum	97-1	417	508	392	439	14.00	cps
Molybdenum	98-1	1083	1108	933	1042	9.09	cps
Neodymium	150-1	60	40	40	47	24.74	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	1147	1057	1087	1097	4.18	cps
Phosphorus	31-2	42	42	25	36	26.65	cps
Potassium	39-2	31151	32829	31735	31905	2.67	cps
Rhodium	103-1	9346719	9313636	9234933	9298430	0.62	cps
Rhodium	103-2	4420816	4467384	4471031	4453077	0.63	cps
Scandium	45-1	5175313	5213936	5164335	5184528	0.50	cps
Scandium	45-2	222193	225614	222495	223434	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	41	54	49	14.37	cps
Selenium	82-1	18	70	50	46	56.57	cps
Silicon	28-1	1716213	1733627	1719957	1723266	0.53	cps
Silver	109-1	467	533	342	447	21.76	cps
Silver	107-1	408	358	483	417	15.10	cps
Sodium	23-2	720277	731590	719503	723790	0.93	cps
Strontium	86-1	36038	35896	36222	36052	0.45	cps
Strontium	88-1	316601	313216	317126	315648	0.67	cps
Sulfur	34-1	181803	183263	180051	181706	0.89	cps
Terbium	159-1	14365259	14507766	14355051	14409359	0.59	cps
Terbium	159-2	6877093	6946490	6943553	6922379	0.57	cps
Thallium	203-1	167	175	158	167	5.00	cps
Thallium	205-1	375	475	458	436	12.29	cps
Tin	118-1	1800	1742	1692	1745	3.11	cps
Titanium	47-1	258	292	208	253	16.60	cps
Uranium	238-1	200	158	192	183	12.03	cps
Vanadium	51-2	43	53	30	42	27.72	cps
Yttrium	89-1	10485783	10466220	10427296	10459767	0.28	cps
Yttrium	89-2	1403952	1426801	1421770	1417508	0.85	cps
Zinc	66-2	3657	3594	3507	3586	2.10	cps
Zirconium	90-1	1092	1017	1092	1067	4.06	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET062	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:37:15	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	242	300	247	20.32	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:40:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	92	72	24.02	cps
Antimony	121-1	408	517	375	433	17.09	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	217	217	175	203	11.86	cps
Barium	137-1	375	308	375	353	10.91	cps
Beryllium	9-1	61	78	33	57	39.12	cps
Bismuth	209-1	8757282	8810193	8772679	8780051	0.31	cps
Bismuth	209-2	4930935	4983645	5014325	4976302	0.85	cps
Boron	10-1	1183	942	967	1031	12.90	cps
Boron	11-1	4801	4484	4934	4740	4.88	cps
Cadmium	111-1	1606	1485	1528	1539	3.99	cps
Cadmium	106-1	2259	2092	2159	2170	3.87	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	542	533	475	517	7.03	cps
Calcium	44-1	13640	13465	13765	13624	1.11	cps
Chromium	52-2	1203	1153	1193	1183	2.24	cps
Cobalt	59-2	73	60	60	64	11.94	cps
Copper	63-2	1797	1750	1743	1763	1.65	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	83	42	50	58	37.80	cps
Erbium	164-2	27	33	20	27	24.99	cps
Gadolinium	160-1	0	75	25	33	114.56	cps
Gadolinium	160-2	73	73	73	73	0.01	cps
Holmium	165-1	13783062	13835882	13811248	13810064	0.19	cps
Holmium	165-2	6971423	6931607	6981642	6961557	0.38	cps
Indium	115-1	10477165	10472110	10435792	10461689	0.22	cps
Indium	115-2	1909959	1930602	1937828	1926129	0.75	cps
Iron	56-2	5907	6479	6468	6285	5.21	cps
Iron	57-2	172	206	200	193	9.27	cps
Lead	206-1	1467	1706	1556	1576	7.66	cps
Lead	207-1	1511	1539	1433	1495	3.66	cps
Lead	208-1	6440	6634	6473	6516	1.60	cps
Lithium	6-1	1249819	1254714	1241942	1248825	0.52	cps
Magnesium	24-2	3476	3509	3584	3523	1.58	cps
Manganese	55-2	190	190	187	189	1.02	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:40:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	400	400	433	13.32	cps
Molybdenum	95-1	292	158	275	242	30.06	cps
Molybdenum	96-1	225	250	275	250	10.00	cps
Molybdenum	97-1	150	183	150	161	11.94	cps
Molybdenum	98-1	317	433	283	344	22.87	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1190	1153	1220	1188	2.81	cps
Phosphorus	31-2	50	42	17	36	48.03	cps
Potassium	39-2	14416	14432	14249	14366	0.71	cps
Rhodium	103-1	9244002	9266194	9211605	9240600	0.30	cps
Rhodium	103-2	4394525	4392791	4445982	4411099	0.69	cps
Scandium	45-1	5119796	5120707	5087264	5109256	0.37	cps
Scandium	45-2	219558	219576	220465	219866	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	57	52	51	14.79	cps
Selenium	82-1	63	-9	39	31	117.52	cps
Silicon	28-1	113092	114621	123155	116956	4.64	cps
Silver	109-1	483	400	483	456	10.56	cps
Silver	107-1	575	567	508	550	6.60	cps
Sodium	23-2	30215	29471	30039	29909	1.30	cps
Strontium	86-1	808	767	758	778	3.44	cps
Strontium	88-1	2434	2367	2142	2314	6.61	cps
Sulfur	34-1	165914	166748	166663	166442	0.28	cps
Terbium	159-1	14322059	14265249	14219069	14268792	0.36	cps
Terbium	159-2	6817955	6850357	6869689	6846000	0.38	cps
Thallium	203-1	133	83	217	144	46.63	cps
Thallium	205-1	392	442	433	422	6.35	cps
Tin	118-1	1458	1842	1634	1645	11.67	cps
Titanium	47-1	133	83	117	111	22.91	cps
Uranium	238-1	108	58	117	94	33.40	cps
Vanadium	51-2	10	3	20	11	75.52	cps
Yttrium	89-1	10338735	10351366	10293813	10327971	0.29	cps
Yttrium	89-2	1395432	1400411	1401197	1399013	0.22	cps
Zinc	66-2	1170	1100	1103	1125	3.51	cps
Zirconium	90-1	733	742	700	725	3.04	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6471-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET064	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:40:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	183	192	11.50	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:44:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	976	317	595	57.39	cps
Antimony	121-1	675	758	708	714	5.88	cps
Arsenic	75-2	15	11	28	18	48.91	cps
Barium	135-1	1242	1225	1300	1256	3.14	cps
Barium	137-1	1867	2117	2134	2039	7.33	cps
Beryllium	9-1	17	72	56	48	59.20	cps
Bismuth	209-1	8725429	8698526	8694631	8706195	0.19	cps
Bismuth	209-2	4922821	4942843	4965200	4943621	0.43	cps
Boron	10-1	3559	3584	3501	3548	1.21	cps
Boron	11-1	17728	17244	17753	17575	1.63	cps
Cadmium	111-1	1648	1655	1569	1624	2.95	cps
Cadmium	106-1	2334	2325	2200	2286	3.27	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	390681	385289	383262	386411	0.99	cps
Calcium	44-1	6386430	6389025	6380650	6385368	0.07	cps
Chromium	52-2	1273	1090	1247	1203	8.23	cps
Cobalt	59-2	93	137	107	112	19.78	cps
Copper	63-2	1777	1657	1697	1710	3.57	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	43	30	47	40	22.05	cps
Gadolinium	160-1	50	100	92	81	33.26	cps
Gadolinium	160-2	93	117	113	108	11.71	cps
Holmium	165-1	13865432	13957324	13828330	13883695	0.48	cps
Holmium	165-2	7000377	7047246	7017012	7021545	0.34	cps
Indium	115-1	10360015	10442908	10418631	10407185	0.41	cps
Indium	115-2	1908567	1925749	1934455	1922924	0.69	cps
Iron	56-2	176428	179133	178313	177958	0.78	cps
Iron	57-2	4829	4862	5107	4932	3.08	cps
Lead	206-1	1545	1667	1672	1628	4.44	cps
Lead	207-1	1417	1367	1272	1352	5.43	cps
Lead	208-1	6323	6290	6540	6384	2.13	cps
Lithium	6-1	1246549	1243261	1244546	1244786	0.13	cps
Magnesium	24-2	6339602	6344110	6367936	6350549	0.24	cps
Manganese	55-2	4137	4007	4137	4094	1.83	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:44:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2325	2350	2356	1.43	cps
Molybdenum	95-1	783	842	825	817	3.68	cps
Molybdenum	96-1	1158	1217	1333	1236	7.21	cps
Molybdenum	97-1	533	533	508	525	2.75	cps
Molybdenum	98-1	1375	1317	1283	1325	3.50	cps
Neodymium	150-1	40	13	60	38	61.98	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	1133	1107	1127	1122	1.24	cps
Phosphorus	31-2	100	92	67	86	20.14	cps
Potassium	39-2	75166	72988	72846	73667	1.77	cps
Rhodium	103-1	9102205	9142745	9098565	9114505	0.27	cps
Rhodium	103-2	4335846	4358095	4390792	4361577	0.63	cps
Scandium	45-1	5147000	5133185	5127678	5135954	0.19	cps
Scandium	45-2	218348	219923	222526	220266	0.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	50	69	51	32.59	cps
Selenium	82-1	83	-55	24	18	392.85	cps
Silicon	28-1	2000933	2020138	2009462	2010178	0.48	cps
Silver	109-1	325	442	383	383	15.22	cps
Silver	107-1	400	458	567	475	17.81	cps
Sodium	23-2	2824865	2821828	2826726	2824473	0.09	cps
Strontium	86-1	321464	322729	322126	322107	0.20	cps
Strontium	88-1	2848731	2861131	2848176	2852679	0.26	cps
Sulfur	34-1	1977573	1963561	1960330	1967155	0.47	cps
Terbium	159-1	14387240	14333949	14411391	14377526	0.28	cps
Terbium	159-2	6858554	6886705	6916210	6887156	0.42	cps
Thallium	203-1	158	158	183	167	8.66	cps
Thallium	205-1	383	350	267	333	18.03	cps
Tin	118-1	1383	1600	1675	1553	9.75	cps
Titanium	47-1	267	233	233	244	7.87	cps
Uranium	238-1	233	217	350	267	27.24	cps
Vanadium	51-2	73	67	77	72	7.05	cps
Yttrium	89-1	10318995	10458243	10311879	10363039	0.80	cps
Yttrium	89-2	1392788	1409206	1416730	1406241	0.87	cps
Zinc	66-2	1410	1413	1337	1387	3.13	cps
Zirconium	90-1	4918	5076	5110	5034	2.04	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:44:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1192	1133	1208	7.00	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:47:50	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	392	483	478	17.48	cps
Antimony	121-1	658	550	617	608	8.98	cps
Arsenic	75-2	17	11	15	14	19.94	cps
Barium	135-1	1108	1175	1133	1139	2.96	cps
Barium	137-1	2292	2184	2109	2195	4.20	cps
Beryllium	9-1	61	61	50	57	11.17	cps
Bismuth	209-1	8633868	8644750	8649805	8642808	0.09	cps
Bismuth	209-2	4906695	4921195	4897686	4908525	0.24	cps
Boron	10-1	3451	3309	3576	3445	3.87	cps
Boron	11-1	17185	17386	18145	17572	2.88	cps
Cadmium	111-1	1655	1590	1475	1573	5.81	cps
Cadmium	106-1	2317	2267	2084	2222	5.53	cps
Cadmium	108-1	0	25	13	13	100.00	cps
Calcium	43-1	387471	387646	388751	387956	0.18	cps
Calcium	44-1	6359999	6379298	6411769	6383689	0.41	cps
Chromium	52-2	1100	1250	1233	1195	6.88	cps
Cobalt	59-2	130	143	147	140	6.30	cps
Copper	63-2	1647	1637	1560	1615	2.94	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	47	17	27	30	50.91	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	17	42	92	50	76.37	cps
Gadolinium	160-2	90	73	63	76	17.83	cps
Holmium	165-1	13783795	13777281	13797095	13786057	0.07	cps
Holmium	165-2	7001690	6981486	6917095	6966757	0.63	cps
Indium	115-1	10403090	10415987	10305647	10374908	0.58	cps
Indium	115-2	1906350	1918305	1904166	1909607	0.40	cps
Iron	56-2	176367	179411	178619	178132	0.89	cps
Iron	57-2	5268	4923	4751	4981	5.28	cps
Lead	206-1	1800	1611	1806	1739	6.37	cps
Lead	207-1	1395	1567	1500	1487	5.84	cps
Lead	208-1	6684	6579	6840	6701	1.96	cps
Lithium	6-1	1233774	1234229	1227800	1231935	0.29	cps
Magnesium	24-2	6362108	6345169	6315899	6341058	0.37	cps
Manganese	55-2	4031	4117	4157	4102	1.58	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:47:50	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2584	2342	2359	2428	5.56	cps
Molybdenum	95-1	867	842	833	847	2.05	cps
Molybdenum	96-1	1142	1333	1000	1158	14.44	cps
Molybdenum	97-1	467	692	383	514	31.04	cps
Molybdenum	98-1	1333	1125	1242	1233	8.47	cps
Neodymium	150-1	53	20	67	47	51.51	cps
Neodymium	150-2	147	20	10	59	129.39	cps
Nickel	60-2	1080	1010	1197	1096	8.61	cps
Phosphorus	31-2	117	83	67	89	28.64	cps
Potassium	39-2	74044	72938	73491	73491	0.75	cps
Rhodium	103-1	9061675	9045703	9048016	9051798	0.10	cps
Rhodium	103-2	4325329	4354229	4323270	4334276	0.40	cps
Scandium	45-1	5124553	5122184	5160036	5135591	0.41	cps
Scandium	45-2	219448	220857	220079	220128	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	46	67	54	19.98	cps
Selenium	82-1	17	-37	-47	-22	-155.53	cps
Silicon	28-1	2041152	2023043	2008641	2024279	0.80	cps
Silver	109-1	367	367	400	378	5.09	cps
Silver	107-1	317	367	358	347	7.71	cps
Sodium	23-2	2808261	2824364	2814960	2815862	0.29	cps
Strontium	86-1	320317	319957	317966	319414	0.40	cps
Strontium	88-1	2844366	2847593	2852030	2847996	0.14	cps
Sulfur	34-1	1970251	1986809	1966925	1974662	0.54	cps
Terbium	159-1	14217176	14296237	14237431	14250281	0.29	cps
Terbium	159-2	6831403	6863479	6790320	6828400	0.54	cps
Thallium	203-1	133	150	92	125	24.04	cps
Thallium	205-1	417	392	233	347	28.63	cps
Tin	118-1	1508	1600	1892	1667	12.01	cps
Titanium	47-1	2569	233	225	1009	133.87	cps
Uranium	238-1	275	250	275	267	5.41	cps
Vanadium	51-2	33	60	47	47	28.58	cps
Yttrium	89-1	10323654	10297276	10256361	10292431	0.33	cps
Yttrium	89-2	1390265	1404366	1386576	1393735	0.67	cps
Zinc	66-2	1257	1277	1277	1270	0.91	cps
Zirconium	90-1	4959	5551	5009	5173	6.35	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047D	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:47:50	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	1092	1183	1122	4.72	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:51:22	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	158	133	119	39.67	cps
Antimony	121-1	400	408	342	383	9.48	cps
Arsenic	75-2	7	15	4	9	65.47	cps
Barium	135-1	225	275	258	253	10.07	cps
Barium	137-1	442	575	492	503	13.40	cps
Beryllium	9-1	28	89	50	56	55.68	cps
Bismuth	209-1	8602834	8621654	8632808	8619099	0.18	cps
Bismuth	209-2	4912242	4906651	4911122	4910005	0.06	cps
Boron	10-1	1267	1192	1308	1256	4.71	cps
Boron	11-1	6118	6218	6385	6240	2.16	cps
Cadmium	111-1	1562	1506	1636	1568	4.16	cps
Cadmium	106-1	2234	2142	2334	2236	4.29	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	73231	73239	73189	73220	0.04	cps
Calcium	44-1	1188251	1187785	1198989	1191675	0.53	cps
Chromium	52-2	1223	1040	1167	1143	8.21	cps
Cobalt	59-2	107	60	103	90	28.93	cps
Copper	63-2	1493	1400	1657	1517	8.57	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	92	42	33	56	56.79	cps
Gadolinium	160-2	73	77	80	77	4.35	cps
Holmium	165-1	13546813	13650552	13629484	13608950	0.40	cps
Holmium	165-2	6916860	6902217	6863323	6894133	0.40	cps
Indium	115-1	10261284	10209973	10279492	10250250	0.35	cps
Indium	115-2	1894014	1895768	1895623	1895135	0.05	cps
Iron	56-2	37504	36903	37515	37307	0.94	cps
Iron	57-2	1072	1139	1033	1082	4.94	cps
Lead	206-1	1600	1533	1628	1587	3.06	cps
Lead	207-1	1295	1256	1300	1283	1.89	cps
Lead	208-1	5912	5895	5595	5801	3.07	cps
Lithium	6-1	1233507	1230714	1233931	1232717	0.14	cps
Magnesium	24-2	1195710	1186556	1189819	1190695	0.39	cps
Manganese	55-2	940	807	837	861	8.12	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:51:22	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	758	658	711	7.06	cps
Molybdenum	95-1	258	225	267	250	8.82	cps
Molybdenum	96-1	308	358	350	339	7.91	cps
Molybdenum	97-1	150	258	167	192	30.44	cps
Molybdenum	98-1	400	408	333	381	10.80	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	867	1073	970	970	10.65	cps
Phosphorus	31-2	42	67	58	56	22.91	cps
Potassium	39-2	26299	25556	25598	25818	1.62	cps
Rhodium	103-1	9002429	9031772	9080141	9038114	0.43	cps
Rhodium	103-2	4303232	4343858	4313842	4320311	0.49	cps
Scandium	45-1	5036719	5034345	5040930	5037331	0.07	cps
Scandium	45-2	216347	217751	218557	217552	0.51	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	31	52	46	28.00	cps
Selenium	82-1	7	42	-17	11	273.75	cps
Silicon	28-1	461646	463956	465689	463764	0.44	cps
Silver	109-1	325	350	258	311	15.23	cps
Silver	107-1	500	325	192	339	45.63	cps
Sodium	23-2	545413	545836	547861	546370	0.24	cps
Strontium	86-1	60487	59909	59399	59931	0.91	cps
Strontium	88-1	530731	527408	525344	527828	0.51	cps
Sulfur	34-1	507569	509284	506881	507911	0.24	cps
Terbium	159-1	14042879	14054691	14079952	14059174	0.13	cps
Terbium	159-2	6743008	6709687	6737637	6730111	0.27	cps
Thallium	203-1	175	150	208	178	16.46	cps
Thallium	205-1	350	358	392	367	6.01	cps
Tin	118-1	1358	1258	1542	1386	10.37	cps
Titanium	47-1	175	175	183	178	2.71	cps
Uranium	238-1	100	75	175	117	44.61	cps
Vanadium	51-2	13	13	3	10	57.75	cps
Yttrium	89-1	10144097	10165805	10187353	10165752	0.21	cps
Yttrium	89-2	1380951	1379585	1381613	1380716	0.07	cps
Zinc	66-2	1013	917	817	916	10.74	cps
Zirconium	90-1	1425	1617	1508	1517	6.34	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MET047L	Dilution Factor :	100
Date & Time Acquired ::	2017-11-16 17:51:22	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	258	350	325	17.95	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:54:54	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5751	6093	6026	5957	3.04	cps
Antimony	121-1	43887	42307	41922	42705	2.44	cps
Arsenic	75-2	513	509	487	503	2.79	cps
Barium	135-1	204364	205809	206199	205458	0.47	cps
Barium	137-1	359449	364052	362094	361865	0.64	cps
Beryllium	9-1	2222	1956	2134	2104	6.45	cps
Bismuth	209-1	8463097	8535462	8531615	8510058	0.48	cps
Bismuth	209-2	4833882	4848861	4892512	4858418	0.63	cps
Boron	10-1	3117	3392	3150	3220	4.66	cps
Boron	11-1	16084	16226	17027	16446	3.09	cps
Cadmium	111-1	6482	6337	6323	6381	1.38	cps
Cadmium	106-1	2959	2700	2617	2759	6.46	cps
Cadmium	108-1	338	363	342	347	3.86	cps
Calcium	43-1	381227	381097	376408	379577	0.72	cps
Calcium	44-1	6217547	6220420	6224334	6220767	0.05	cps
Chromium	52-2	21069	21549	21342	21320	1.13	cps
Cobalt	59-2	86892	87050	86335	86759	0.43	cps
Copper	63-2	34708	34411	34284	34467	0.63	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	10	30	20	20	50.00	cps
Erbium	164-1	125	100	58	94	35.66	cps
Erbium	164-2	37	27	27	30	19.24	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	60	90	90	80	21.65	cps
Holmium	165-1	13465465	13587947	13673592	13575668	0.77	cps
Holmium	165-2	6843156	6832106	6900804	6858689	0.54	cps
Indium	115-1	10122185	10254339	10234555	10203693	0.70	cps
Indium	115-2	1878501	1885896	1885625	1883341	0.22	cps
Iron	56-2	270809	273887	268948	271215	0.92	cps
Iron	57-2	7374	7508	7385	7422	1.00	cps
Lead	206-1	8314	8464	8620	8466	1.81	cps
Lead	207-1	7202	7352	7497	7350	2.00	cps
Lead	208-1	33017	32555	34012	33195	2.24	cps
Lithium	6-1	1218313	1223452	1224479	1222081	0.27	cps
Magnesium	24-2	6188965	6193917	6221547	6201476	0.28	cps
Manganese	55-2	33214	33665	33542	33474	0.70	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:54:54	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	2234	2267	2311	4.64	cps
Molybdenum	95-1	683	808	908	800	14.09	cps
Molybdenum	96-1	1183	1100	1292	1192	8.06	cps
Molybdenum	97-1	608	475	433	506	18.08	cps
Molybdenum	98-1	1175	1183	1133	1164	2.30	cps
Neodymium	150-1	13	40	60	38	61.98	cps
Neodymium	150-2	27	33	30	30	11.10	cps
Nickel	60-2	24734	24167	24300	24401	1.22	cps
Phosphorus	31-2	83	42	67	64	32.83	cps
Potassium	39-2	72125	71791	73323	72413	1.11	cps
Rhodium	103-1	8862187	8976885	8945125	8928065	0.66	cps
Rhodium	103-2	4275340	4267431	4266943	4269904	0.11	cps
Scandium	45-1	5054134	5053766	5054022	5053974	0.00	cps
Scandium	45-2	216299	215927	218623	216949	0.67	cps
Selenium	77-2	30	23	43	32	31.61	cps
Selenium	78-2	154	133	133	140	8.39	cps
Selenium	82-1	465	494	598	519	13.44	cps
Silicon	28-1	1984984	1982833	1979234	1982350	0.15	cps
Silver	109-1	24171	23621	23896	23896	1.15	cps
Silver	107-1	24489	25307	24564	24786	1.82	cps
Sodium	23-2	2755330	2759163	2767687	2760727	0.23	cps
Strontium	86-1	315794	313829	313948	314524	0.35	cps
Strontium	88-1	2788576	2795934	2801501	2795337	0.23	cps
Sulfur	34-1	1937671	1942681	1948169	1942840	0.27	cps
Terbium	159-1	14007007	14066194	14082410	14051871	0.28	cps
Terbium	159-2	6738229	6748069	6764886	6750395	0.20	cps
Thallium	203-1	21451	20500	21360	21104	2.49	cps
Thallium	205-1	47712	49752	50045	49170	2.58	cps
Tin	118-1	1425	1433	1317	1392	4.68	cps
Titanium	47-1	892	267	233	464	79.99	cps
Uranium	238-1	292	250	242	261	10.26	cps
Vanadium	51-2	39777	41903	41552	41077	2.77	cps
Yttrium	89-1	10094780	10125497	10194834	10138370	0.51	cps
Yttrium	89-2	1370802	1383160	1383107	1379023	0.52	cps
Zinc	66-2	10230	10424	10180	10278	1.25	cps
Zirconium	90-1	4484	5076	4459	4673	7.47	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MET047S	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:54:54	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1008	1300	1145	12.83	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:58:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	83	64	32.83	cps
Antimony	121-1	283	350	342	325	11.18	cps
Arsenic	75-2	6	9	17	10	53.90	cps
Barium	135-1	1500	1417	1425	1447	3.17	cps
Barium	137-1	2242	2350	2675	2423	9.31	cps
Beryllium	9-1	39	44	56	46	18.33	cps
Bismuth	209-1	8580125	8553519	8568866	8567503	0.16	cps
Bismuth	209-2	4848794	4837861	4863342	4849999	0.26	cps
Boron	10-1	1100	1258	1017	1125	10.91	cps
Boron	11-1	5251	5218	5243	5237	0.33	cps
Cadmium	111-1	1582	1584	1533	1566	1.83	cps
Cadmium	106-1	2259	2259	2159	2225	2.60	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	88917	87383	86846	87715	1.23	cps
Calcium	44-1	1419667	1423306	1421555	1421509	0.13	cps
Chromium	52-2	1133	1163	1167	1155	1.59	cps
Cobalt	59-2	63	50	77	63	21.06	cps
Copper	63-2	1400	1400	1430	1410	1.23	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	75	92	42	69	36.66	cps
Gadolinium	160-2	50	80	77	69	23.87	cps
Holmium	165-1	13526543	13382190	13418658	13442464	0.56	cps
Holmium	165-2	6778979	6788831	6805924	6791245	0.20	cps
Indium	115-1	10186133	10209744	10209307	10201728	0.13	cps
Indium	115-2	1869876	1876859	1875543	1874093	0.20	cps
Iron	56-2	7508	8192	7908	7869	4.37	cps
Iron	57-2	289	322	372	328	12.80	cps
Lead	206-1	1450	1489	1467	1469	1.33	cps
Lead	207-1	1400	1239	1317	1319	6.11	cps
Lead	208-1	6245	5979	6029	6084	2.33	cps
Lithium	6-1	1230345	1224266	1230816	1228475	0.30	cps
Magnesium	24-2	206857	209434	210517	208936	0.90	cps
Manganese	55-2	333	370	340	348	5.62	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:58:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	450	367	408	10.20	cps
Molybdenum	95-1	175	142	117	144	20.26	cps
Molybdenum	96-1	125	200	367	231	53.65	cps
Molybdenum	97-1	175	67	108	117	46.84	cps
Molybdenum	98-1	267	208	283	253	15.58	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1253	1203	1187	1215	2.86	cps
Phosphorus	31-2	42	58	58	53	18.23	cps
Potassium	39-2	18596	18304	17845	18248	2.07	cps
Rhodium	103-1	8946931	8967724	8935500	8950051	0.18	cps
Rhodium	103-2	4276688	4283398	4275998	4278695	0.10	cps
Scandium	45-1	4964569	4964079	5000252	4976300	0.42	cps
Scandium	45-2	214040	213881	215017	214313	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	41	65	54	22.70	cps
Selenium	82-1	30	-53	50	9	607.56	cps
Silicon	28-1	1056277	1074963	1050783	1060674	1.20	cps
Silver	109-1	308	467	333	369	23.04	cps
Silver	107-1	400	400	308	369	14.33	cps
Sodium	23-2	85536	85443	86859	85946	0.92	cps
Strontium	86-1	11263	11488	11430	11394	1.02	cps
Strontium	88-1	95174	94619	94897	94896	0.29	cps
Sulfur	34-1	235449	236048	235737	235745	0.13	cps
Terbium	159-1	13930298	13942442	13954860	13942533	0.09	cps
Terbium	159-2	6662912	6687583	6652410	6667635	0.27	cps
Thallium	203-1	133	100	125	119	14.52	cps
Thallium	205-1	283	292	350	308	11.78	cps
Tin	118-1	1308	1458	1350	1372	5.64	cps
Titanium	47-1	150	167	167	161	5.97	cps
Uranium	238-1	525	542	508	525	3.17	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	10041198	10058057	10117623	10072292	0.40	cps
Yttrium	89-2	1357836	1358846	1360487	1359056	0.10	cps
Zinc	66-2	1030	967	1030	1009	3.62	cps
Zirconium	90-1	917	983	942	947	3.56	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MET022	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 17:58:26	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	225	206	13.03	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:01:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	150	200	161	21.53	cps
Antimony	121-1	342	217	258	272	23.38	cps
Arsenic	75-2	15	17	13	15	12.52	cps
Barium	135-1	1850	1450	1508	1603	13.48	cps
Barium	137-1	2784	2775	2750	2770	0.63	cps
Beryllium	9-1	17	33	39	30	39.02	cps
Bismuth	209-1	8484435	8492007	8508953	8495132	0.15	cps
Bismuth	209-2	4812473	4872828	4847211	4844170	0.63	cps
Boron	10-1	4092	3759	4117	3990	5.02	cps
Boron	11-1	19322	19964	21299	20195	5.00	cps
Cadmium	111-1	1796	1746	1842	1795	2.67	cps
Cadmium	106-1	2225	2167	2367	2253	4.57	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	252162	254282	251894	252779	0.52	cps
Calcium	44-1	4153991	4191966	4195742	4180566	0.55	cps
Chromium	52-2	1130	1163	1040	1111	5.74	cps
Cobalt	59-2	313	307	343	321	6.08	cps
Copper	63-2	1360	1377	1437	1391	2.90	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	33	133	58	75	69.39	cps
Erbium	164-2	27	13	13	18	43.33	cps
Gadolinium	160-1	75	50	83	69	24.98	cps
Gadolinium	160-2	57	67	77	67	15.00	cps
Holmium	165-1	13423025	13451484	13544684	13473064	0.47	cps
Holmium	165-2	6771823	6825243	6786061	6794376	0.41	cps
Indium	115-1	10114485	10194026	10149515	10152676	0.39	cps
Indium	115-2	1879290	1878202	1892736	1883409	0.43	cps
Iron	56-2	109959	109533	110004	109832	0.24	cps
Iron	57-2	3056	3228	3112	3132	2.81	cps
Lead	206-1	1645	1728	1695	1689	2.48	cps
Lead	207-1	1467	1645	1467	1526	6.73	cps
Lead	208-1	6701	6579	6756	6679	1.36	cps
Lithium	6-1	1212503	1220691	1220339	1217844	0.38	cps
Magnesium	24-2	479284	479253	478541	479026	0.09	cps
Manganese	55-2	38317	38206	38487	38337	0.37	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:01:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	475	442	458	3.64	cps
Molybdenum	95-1	242	200	208	217	10.18	cps
Molybdenum	96-1	183	258	167	203	24.08	cps
Molybdenum	97-1	108	142	100	117	18.90	cps
Molybdenum	98-1	267	233	258	253	6.86	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	1597	1650	1540	1596	3.45	cps
Phosphorus	31-2	33	67	50	50	33.33	cps
Potassium	39-2	24604	24938	25414	24986	1.63	cps
Rhodium	103-1	8853398	8923024	8917199	8897874	0.43	cps
Rhodium	103-2	4277427	4279145	4307875	4288149	0.40	cps
Scandium	45-1	4991962	5025701	5024697	5014120	0.38	cps
Scandium	45-2	216009	213952	215054	215005	0.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	44	48	52	18.90	cps
Selenium	82-1	-29	47	100	39	165.53	cps
Silicon	28-1	1135487	1140187	1137239	1137638	0.21	cps
Silver	109-1	350	367	342	353	3.61	cps
Silver	107-1	267	400	350	339	19.88	cps
Sodium	23-2	805782	800920	803100	803267	0.30	cps
Strontium	86-1	44311	44763	45172	44748	0.96	cps
Strontium	88-1	381728	380813	386894	383145	0.86	cps
Sulfur	34-1	439845	443352	443846	442348	0.49	cps
Terbium	159-1	13807737	13912157	13869978	13863291	0.38	cps
Terbium	159-2	6633683	6691369	6675909	6666987	0.45	cps
Thallium	203-1	175	167	100	147	27.92	cps
Thallium	205-1	300	408	350	353	15.37	cps
Tin	118-1	1258	1317	1167	1247	6.06	cps
Titanium	47-1	142	142	125	136	7.07	cps
Uranium	238-1	8695	8453	9162	8770	4.11	cps
Vanadium	51-2	63	40	50	51	22.90	cps
Yttrium	89-1	10004616	10052597	10053540	10036918	0.28	cps
Yttrium	89-2	1376554	1371264	1370049	1372622	0.25	cps
Zinc	66-2	32690	31808	32794	32431	1.67	cps
Zirconium	90-1	883	1033	1025	981	8.60	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MET029	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:01:58	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	233	233	267	21.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:05:30	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	383	333	342	11.18	cps
Antimony	121-1	200	258	308	256	21.22	cps
Arsenic	75-2	13	9	6	9	39.96	cps
Barium	135-1	5910	6302	5952	6054	3.55	cps
Barium	137-1	10421	10688	10346	10485	1.71	cps
Beryllium	9-1	28	44	33	35	24.12	cps
Bismuth	209-1	8574968	8521606	8518522	8538365	0.37	cps
Bismuth	209-2	4874884	4879517	4876213	4876872	0.05	cps
Boron	10-1	808	1108	833	917	18.16	cps
Boron	11-1	4693	4217	4376	4429	5.46	cps
Cadmium	111-1	1856	1528	1633	1672	9.99	cps
Cadmium	106-1	2384	1934	2117	2145	10.55	cps
Cadmium	108-1	13	42	17	24	66.81	cps
Calcium	43-1	84482	84524	84416	84474	0.06	cps
Calcium	44-1	1387279	1382131	1386716	1385375	0.20	cps
Chromium	52-2	1127	1120	1090	1112	1.76	cps
Cobalt	59-2	133	130	117	127	6.96	cps
Copper	63-2	1830	1630	1633	1698	6.75	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	50	83	75	69	24.98	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-1	133	58	83	92	41.66	cps
Gadolinium	160-2	97	97	60	84	25.07	cps
Holmium	165-1	13381421	13438365	13551576	13457121	0.64	cps
Holmium	165-2	6873105	6868673	6822163	6854647	0.41	cps
Indium	115-1	10230854	10223978	10232064	10228965	0.04	cps
Indium	115-2	1893601	1894177	1892831	1893536	0.04	cps
Iron	56-2	11922	12773	12456	12384	3.47	cps
Iron	57-2	500	506	417	474	10.50	cps
Lead	206-1	1561	1633	1817	1671	7.89	cps
Lead	207-1	1356	1417	1283	1352	4.94	cps
Lead	208-1	6351	6429	6790	6523	3.59	cps
Lithium	6-1	1211188	1213020	1224290	1216166	0.58	cps
Magnesium	24-2	187600	189206	187746	188184	0.47	cps
Manganese	55-2	24838	24721	24998	24852	0.56	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:05:30	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	533	633	544	15.41	cps
Molybdenum	95-1	408	383	417	403	4.31	cps
Molybdenum	96-1	492	583	558	544	8.70	cps
Molybdenum	97-1	258	333	308	300	12.73	cps
Molybdenum	98-1	667	783	675	708	9.19	cps
Neodymium	150-1	67	107	60	78	32.45	cps
Neodymium	150-2	17	37	23	26	39.85	cps
Nickel	60-2	1783	1700	1600	1695	5.42	cps
Phosphorus	31-2	50	42	42	44	10.82	cps
Potassium	39-2	18470	18562	18971	18668	1.43	cps
Rhodium	103-1	9017361	8892181	9046728	8985424	0.91	cps
Rhodium	103-2	4322267	4310056	4317649	4316657	0.14	cps
Scandium	45-1	5064561	5062366	5012248	5046392	0.59	cps
Scandium	45-2	217242	217833	218070	217715	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	54	57	56	3.34	cps
Selenium	82-1	10	0	74	28	144.20	cps
Silicon	28-1	1366494	1326644	1336300	1343146	1.55	cps
Silver	109-1	250	300	358	303	17.91	cps
Silver	107-1	350	342	358	350	2.38	cps
Sodium	23-2	167651	166700	165958	166770	0.51	cps
Strontium	86-1	22026	21559	22293	21959	1.69	cps
Strontium	88-1	187874	184767	185187	185943	0.91	cps
Sulfur	34-1	202853	202069	200869	201930	0.49	cps
Terbium	159-1	13909752	13842863	13956942	13903186	0.41	cps
Terbium	159-2	6726665	6711496	6703657	6713939	0.17	cps
Thallium	203-1	183	125	200	169	23.24	cps
Thallium	205-1	275	375	342	331	15.40	cps
Tin	118-1	1433	1367	1292	1364	5.20	cps
Titanium	47-1	158	133	92	128	26.36	cps
Uranium	238-1	958	917	1075	983	8.35	cps
Vanadium	51-2	43	30	33	36	19.51	cps
Yttrium	89-1	10092749	10064367	10159264	10105460	0.48	cps
Yttrium	89-2	1375121	1386148	1384409	1381893	0.43	cps
Zinc	66-2	3584	3594	3884	3687	4.62	cps
Zirconium	90-1	725	625	975	775	23.26	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MET035	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:05:30	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	117	133	10.83	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:09:01	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464478	469619	466544	466881	0.55	cps
Antimony	121-1	183	225	350	253	34.31	cps
Arsenic	75-2	119	131	152	134	12.54	cps
Barium	135-1	1342	1467	1192	1333	10.33	cps
Barium	137-1	2784	2559	2567	2636	4.84	cps
Beryllium	9-1	183	194	183	187	3.43	cps
Bismuth	209-1	8497938	8461361	8570276	8509858	0.65	cps
Bismuth	209-2	4817462	4871495	4875475	4854811	0.67	cps
Boron	10-1	1667	1659	1900	1742	7.88	cps
Boron	11-1	8670	8836	8444	8650	2.27	cps
Cadmium	111-1	18261	17922	17842	18008	1.23	cps
Cadmium	106-1	3734	3609	3501	3615	3.23	cps
Cadmium	108-1	1096	983	1150	1076	7.90	cps
Calcium	43-1	432017	425825	426509	428117	0.79	cps
Calcium	44-1	7076472	7064204	7042245	7060974	0.25	cps
Chromium	52-2	13289	13043	13216	13183	0.96	cps
Cobalt	59-2	6141	5578	5838	5852	4.82	cps
Copper	63-2	19880	20061	20364	20102	1.22	cps
Dysprosium	156-1	4893	4818	4284	4665	7.11	cps
Dysprosium	156-2	2247	2324	2324	2298	1.93	cps
Erbium	164-1	4701	4901	4509	4704	4.17	cps
Erbium	164-2	2237	2114	2427	2259	6.99	cps
Gadolinium	160-1	4601	4301	4134	4345	5.44	cps
Gadolinium	160-2	2607	2647	2574	2609	1.41	cps
Holmium	165-1	13411822	13552792	13568926	13511180	0.64	cps
Holmium	165-2	6811289	6802876	6771202	6795122	0.31	cps
Indium	115-1	10063201	10073903	10110120	10082408	0.24	cps
Indium	115-2	1854023	1863778	1865895	1861232	0.34	cps
Iron	56-2	2651192	2662475	2648245	2653971	0.28	cps
Iron	57-2	64798	66015	67192	66002	1.81	cps
Lead	206-1	12945	12417	12951	12771	2.40	cps
Lead	207-1	9893	10026	9832	9917	1.00	cps
Lead	208-1	47245	46978	47122	47115	0.28	cps
Lithium	6-1	1190036	1186139	1182627	1186267	0.31	cps
Magnesium	24-2	583410	587356	584777	585181	0.34	cps
Manganese	55-2	125785	125766	126007	125853	0.11	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:09:01	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	717	933	856	14.09	cps
Molybdenum	95-1	158	175	208	181	14.10	cps
Molybdenum	96-1	383	275	333	331	16.40	cps
Molybdenum	97-1	150	183	183	172	11.17	cps
Molybdenum	98-1	217	292	325	278	19.97	cps
Neodymium	150-1	7336	7456	7669	7487	2.26	cps
Neodymium	150-2	2844	2997	3050	2964	3.62	cps
Nickel	60-2	6568	6832	6905	6768	2.62	cps
Phosphorus	31-2	75	150	83	103	40.00	cps
Potassium	39-2	293577	295098	295658	294778	0.37	cps
Rhodium	103-1	8799894	8815709	8912152	8842585	0.69	cps
Rhodium	103-2	4214906	4226373	4235585	4225621	0.25	cps
Scandium	45-1	4949087	4914504	4941067	4934886	0.37	cps
Scandium	45-2	209144	207786	209902	208944	0.51	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	61	50	54	55	10.30	cps
Selenium	82-1	65	45	42	51	25.27	cps
Silicon	28-1	7447459	7444176	7432066	7441234	0.11	cps
Silver	109-1	242	233	283	253	10.60	cps
Silver	107-1	283	425	375	361	19.90	cps
Sodium	23-2	482732	484839	484928	484166	0.26	cps
Strontium	86-1	118459	117653	117704	117939	0.38	cps
Strontium	88-1	1045310	1035761	1032775	1037949	0.63	cps
Sulfur	34-1	1461096	1459144	1450892	1457044	0.37	cps
Terbium	159-1	13808784	13876616	13940219	13875206	0.47	cps
Terbium	159-2	6706238	6658803	6667130	6677390	0.38	cps
Thallium	203-1	1759	1458	1534	1584	9.86	cps
Thallium	205-1	3501	3784	3826	3703	4.78	cps
Tin	118-1	1567	1317	1642	1508	11.28	cps
Titanium	47-1	27953	26516	27560	27343	2.71	cps
Uranium	238-1	3859	4276	3851	3995	6.08	cps
Vanadium	51-2	6121	6221	6048	6130	1.42	cps
Yttrium	89-1	10052012	10103376	10112490	10089293	0.32	cps
Yttrium	89-2	1356646	1357159	1366963	1360256	0.43	cps
Zinc	66-2	274755	274338	274962	274685	0.12	cps
Zirconium	90-1	2275	2084	2284	2214	5.11	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MET041	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:09:01	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	458	383	456	15.56	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:12:33	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	42	78	43.30	cps
Antimony	121-1	217	325	233	258	22.58	cps
Arsenic	75-2	26	30	30	28	7.52	cps
Barium	135-1	858	1050	975	961	10.05	cps
Barium	137-1	1784	1709	1834	1775	3.54	cps
Beryllium	9-1	56	50	39	48	17.63	cps
Bismuth	209-1	8293466	8104257	8356561	8251428	1.59	cps
Bismuth	209-2	4796785	4785683	4779857	4787442	0.18	cps
Boron	10-1	13198	12697	13156	13017	2.13	cps
Boron	11-1	63350	66614	68137	66034	3.70	cps
Cadmium	111-1	1385	1422	1296	1368	4.73	cps
Cadmium	106-1	1975	2025	1850	1950	4.62	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	474809	478308	483728	478948	0.94	cps
Calcium	44-1	7824011	7842876	7915050	7860646	0.61	cps
Chromium	52-2	1210	1077	1063	1117	7.26	cps
Cobalt	59-2	863	927	1007	932	7.71	cps
Copper	63-2	1317	1303	1500	1373	8.00	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	10	17	20	16	32.73	cps
Gadolinium	160-1	100	42	92	78	40.56	cps
Gadolinium	160-2	60	63	53	59	8.65	cps
Holmium	165-1	13190540	13019000	13297970	13169170	1.07	cps
Holmium	165-2	6787725	6816976	6806310	6803671	0.22	cps
Indium	115-1	9919950	9706339	9944587	9856959	1.33	cps
Indium	115-2	1849329	1840737	1865544	1851870	0.68	cps
Iron	56-2	242628	241459	241266	241784	0.30	cps
Iron	57-2	6891	6941	6868	6900	0.54	cps
Lead	206-1	1561	1489	1639	1563	4.80	cps
Lead	207-1	1378	1356	1456	1396	3.76	cps
Lead	208-1	6306	5962	6473	6247	4.17	cps
Lithium	6-1	1162418	1141719	1167281	1157139	1.17	cps
Magnesium	24-2	4858629	4841840	4833801	4844757	0.26	cps
Manganese	55-2	7352	6875	7315	7181	3.70	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:12:33	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	2317	1934	2142	9.05	cps
Molybdenum	95-1	208	158	225	197	17.59	cps
Molybdenum	96-1	533	692	608	611	12.96	cps
Molybdenum	97-1	125	167	225	172	29.16	cps
Molybdenum	98-1	267	333	408	336	21.09	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1410	1553	1497	1487	4.86	cps
Phosphorus	31-2	158	92	167	139	29.60	cps
Potassium	39-2	75057	76463	75559	75693	0.94	cps
Rhodium	103-1	8628561	8487165	8644716	8586814	1.01	cps
Rhodium	103-2	4178647	4202160	4188166	4189658	0.28	cps
Scandium	45-1	4800079	4740356	4872484	4804306	1.38	cps
Scandium	45-2	209316	211467	212210	210998	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	54	63	53	19.21	cps
Selenium	82-1	20	39	-16	14	195.14	cps
Silicon	28-1	1904199	1928361	1886912	1906491	1.09	cps
Silver	109-1	250	292	275	272	7.70	cps
Silver	107-1	333	275	308	306	9.58	cps
Sodium	23-2	5929891	5901610	5902734	5911412	0.27	cps
Strontium	86-1	476443	479818	478524	478262	0.36	cps
Strontium	88-1	4253921	4240257	4239926	4244701	0.19	cps
Sulfur	34-1	1819188	1813719	1812015	1814974	0.21	cps
Terbium	159-1	13631883	13578964	13835399	13682082	0.99	cps
Terbium	159-2	6639937	6656767	6670601	6655768	0.23	cps
Thallium	203-1	108	142	100	117	18.90	cps
Thallium	205-1	283	242	392	306	25.34	cps
Tin	118-1	1450	1600	1375	1475	7.77	cps
Titanium	47-1	192	183	108	161	28.49	cps
Uranium	238-1	2550	2484	2384	2473	3.39	cps
Vanadium	51-2	23	23	23	23	0.00	cps
Yttrium	89-1	9837574	9640426	9859543	9779181	1.23	cps
Yttrium	89-2	1351320	1355365	1350161	1352282	0.20	cps
Zinc	66-2	870	820	840	843	2.98	cps
Zirconium	90-1	6010	5801	5560	5790	3.89	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MET045	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:12:33	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	1300	1300	1278	3.01	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:16:05	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	33	64	45.80	cps
Antimony	121-1	250	233	175	219	17.95	cps
Arsenic	75-2	15	13	20	16	24.03	cps
Barium	135-1	5318	5201	5209	5243	1.24	cps
Barium	137-1	9345	9387	9612	9448	1.52	cps
Beryllium	9-1	56	28	22	35	50.76	cps
Bismuth	209-1	8484446	8489673	8525732	8499951	0.26	cps
Bismuth	209-2	4798504	4865427	4872770	4845567	0.84	cps
Boron	10-1	3692	3442	3592	3576	3.52	cps
Boron	11-1	17820	17836	18462	18039	2.03	cps
Cadmium	111-1	1362	1403	1448	1404	3.07	cps
Cadmium	106-1	1942	2009	2067	2006	3.12	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	37415	37900	36137	37150	2.45	cps
Calcium	44-1	621919	618225	615854	618666	0.49	cps
Chromium	52-2	1100	1030	1060	1063	3.30	cps
Cobalt	59-2	143	133	167	148	11.57	cps
Copper	63-2	1273	1360	1323	1319	3.30	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	23	33	27	28	18.33	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	67	67	67	67	0.00	cps
Holmium	165-1	13352185	13270098	13309934	13310739	0.31	cps
Holmium	165-2	6770646	6771523	6760253	6767474	0.09	cps
Indium	115-1	10116875	10010564	10144734	10090724	0.70	cps
Indium	115-2	1858732	1876569	1876210	1870504	0.55	cps
Iron	56-2	22039	22206	22011	22086	0.48	cps
Iron	57-2	617	633	633	628	1.53	cps
Lead	206-1	1606	1500	1678	1595	5.61	cps
Lead	207-1	1400	1250	1372	1341	5.95	cps
Lead	208-1	6040	6084	6206	6110	1.41	cps
Lithium	6-1	1196060	1188975	1193765	1192933	0.30	cps
Magnesium	24-2	143362	144415	144372	144050	0.41	cps
Manganese	55-2	8226	8206	8106	8179	0.79	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:16:05	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	2225	2009	1992	12.16	cps
Molybdenum	95-1	2725	2467	2642	2611	5.05	cps
Molybdenum	96-1	2942	3151	2950	3014	3.91	cps
Molybdenum	97-1	1433	1700	1834	1656	12.30	cps
Molybdenum	98-1	4326	4326	4126	4259	2.71	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1383	1173	1307	1288	8.25	cps
Phosphorus	31-2	25	17	75	39	81.12	cps
Potassium	39-2	29230	29622	29798	29550	0.98	cps
Rhodium	103-1	8877190	8808997	8919462	8868550	0.63	cps
Rhodium	103-2	4238698	4251984	4273865	4254849	0.42	cps
Scandium	45-1	4915677	4931619	4928797	4925364	0.17	cps
Scandium	45-2	210828	212508	215124	212820	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	33	61	54	33.26	cps
Selenium	82-1	-10	43	41	25	121.17	cps
Silicon	28-1	946046	950282	941197	945842	0.48	cps
Silver	109-1	242	317	325	294	15.59	cps
Silver	107-1	250	292	242	261	10.26	cps
Sodium	23-2	1403038	1400640	1409978	1404552	0.35	cps
Strontium	86-1	59926	61716	60813	60818	1.47	cps
Strontium	88-1	530716	525969	529335	528674	0.46	cps
Sulfur	34-1	234983	237133	237666	236594	0.60	cps
Terbium	159-1	13820093	13834289	13917732	13857372	0.38	cps
Terbium	159-2	6590919	6646309	6648884	6628704	0.49	cps
Thallium	203-1	125	117	117	119	4.03	cps
Thallium	205-1	300	217	308	275	18.43	cps
Tin	118-1	1458	1275	1400	1378	6.80	cps
Titanium	47-1	108	92	158	119	29.05	cps
Uranium	238-1	583	500	525	536	7.98	cps
Vanadium	51-2	3	23	23	17	69.30	cps
Yttrium	89-1	9902203	9942970	9963636	9936270	0.31	cps
Yttrium	89-2	1347007	1358100	1362969	1356025	0.60	cps
Zinc	66-2	767	850	897	838	7.86	cps
Zirconium	90-1	1117	1183	1233	1178	4.97	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MET059	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:16:05	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	208	222	10.83	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:19:37	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	67	75	81	21.53	cps
Antimony	121-1	750	900	900	850	10.19	cps
Arsenic	75-2	11	4	6	7	56.78	cps
Barium	135-1	21033	21292	20775	21033	1.23	cps
Barium	137-1	36616	36883	36566	36688	0.46	cps
Beryllium	9-1	33	17	33	28	34.63	cps
Bismuth	209-1	8381351	8427716	8433942	8414336	0.34	cps
Bismuth	209-2	4763642	4800690	4810116	4791483	0.51	cps
Boron	10-1	1692	1525	1659	1625	5.43	cps
Boron	11-1	8511	8161	8036	8236	2.99	cps
Cadmium	111-1	1486	1441	1351	1426	4.81	cps
Cadmium	106-1	2117	2034	1917	2022	4.97	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	48129	48272	48790	48397	0.72	cps
Calcium	44-1	793659	797164	794283	795035	0.24	cps
Chromium	52-2	1063	1273	1077	1138	10.33	cps
Cobalt	59-2	63	97	73	78	22.00	cps
Copper	63-2	1357	1477	1480	1438	4.89	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	60	40	83	61	35.49	cps
Holmium	165-1	13146548	13335014	13218618	13233394	0.72	cps
Holmium	165-2	6698364	6659836	6697092	6685097	0.33	cps
Indium	115-1	10024441	10043852	9934242	10000845	0.58	cps
Indium	115-2	1856844	1847492	1847638	1850658	0.29	cps
Iron	56-2	19975	19731	19986	19897	0.73	cps
Iron	57-2	583	594	694	624	9.81	cps
Lead	206-1	1506	1561	1561	1543	2.08	cps
Lead	207-1	1395	1556	1289	1413	9.50	cps
Lead	208-1	6112	6490	6062	6221	3.76	cps
Lithium	6-1	1191259	1194897	1187531	1191229	0.31	cps
Magnesium	24-2	157553	157175	159027	157918	0.62	cps
Manganese	55-2	3254	3274	3370	3299	1.89	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:19:37	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	508	642	556	13.44	cps
Molybdenum	95-1	575	442	417	478	17.82	cps
Molybdenum	96-1	542	592	558	564	4.51	cps
Molybdenum	97-1	367	400	275	347	18.64	cps
Molybdenum	98-1	725	758	858	781	8.89	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1197	977	883	1019	15.79	cps
Phosphorus	31-2	58	42	75	58	28.57	cps
Potassium	39-2	32720	31108	31835	31888	2.53	cps
Rhodium	103-1	8796543	8758215	8791062	8781940	0.24	cps
Rhodium	103-2	4213135	4228663	4232713	4224837	0.24	cps
Scandium	45-1	4910631	4909496	4874423	4898183	0.42	cps
Scandium	45-2	211324	209817	210039	210393	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	46	41	49	21.32	cps
Selenium	82-1	21	47	37	35	37.92	cps
Silicon	28-1	1595220	1600511	1593962	1596564	0.22	cps
Silver	109-1	258	275	300	278	7.55	cps
Silver	107-1	183	292	275	250	23.33	cps
Sodium	23-2	690000	693626	691931	691852	0.26	cps
Strontium	86-1	33966	33373	33766	33702	0.90	cps
Strontium	88-1	298133	292791	294908	295278	0.91	cps
Sulfur	34-1	188789	190005	186225	188340	1.02	cps
Terbium	159-1	13702421	13714021	13742372	13719605	0.15	cps
Terbium	159-2	6559923	6553675	6549811	6554470	0.08	cps
Thallium	203-1	150	150	83	128	30.12	cps
Thallium	205-1	358	325	283	322	11.66	cps
Tin	118-1	1425	1500	1700	1542	9.22	cps
Titanium	47-1	108	108	150	122	19.68	cps
Uranium	238-1	217	167	175	186	14.39	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	9882066	9839268	9867073	9862802	0.22	cps
Yttrium	89-2	1344629	1334771	1336966	1338789	0.39	cps
Zinc	66-2	1630	1733	1733	1699	3.51	cps
Zirconium	90-1	742	925	1017	895	15.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MET063	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:19:37	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	133	164	28.01	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:23:09	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	58	39	53.93	cps
Antimony	121-1	150	150	242	181	29.31	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	83	83	58	75	19.24	cps
Barium	137-1	75	83	125	94	28.37	cps
Beryllium	9-1	17	39	44	33	44.09	cps
Bismuth	209-1	8327876	8380707	8390686	8366423	0.40	cps
Bismuth	209-2	4810472	4796601	4838873	4815315	0.45	cps
Boron	10-1	600	617	525	581	8.41	cps
Boron	11-1	2667	2967	2709	2781	5.85	cps
Cadmium	111-1	1579	1506	1458	1514	4.03	cps
Cadmium	106-1	2242	2159	2075	2159	3.86	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	225	242	250	239	5.33	cps
Calcium	44-1	9837	10362	10921	10374	5.23	cps
Chromium	52-2	1133	1110	1153	1132	1.92	cps
Cobalt	59-2	80	93	73	82	12.39	cps
Copper	63-2	1293	1363	1323	1327	2.65	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	10	23	33	22	52.68	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	37	63	53	51	26.35	cps
Holmium	165-1	13149051	13172413	13113268	13144910	0.23	cps
Holmium	165-2	6681945	6672980	6687014	6680646	0.11	cps
Indium	115-1	9934614	9957108	9988923	9960215	0.27	cps
Indium	115-2	1851628	1847116	1859237	1852660	0.33	cps
Iron	56-2	4212	4351	4001	4188	4.21	cps
Iron	57-2	106	189	167	154	28.08	cps
Lead	206-1	1278	1295	1345	1306	2.66	cps
Lead	207-1	1133	1172	1089	1132	3.69	cps
Lead	208-1	5223	5073	5134	5143	1.47	cps
Lithium	6-1	1188870	1184181	1187671	1186907	0.21	cps
Magnesium	24-2	2759	2409	2759	2642	7.65	cps
Manganese	55-2	67	67	73	69	5.58	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:23:09	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	300	342	303	12.41	cps
Molybdenum	95-1	108	17	50	58	79.54	cps
Molybdenum	96-1	133	208	100	147	37.69	cps
Molybdenum	97-1	58	42	100	67	45.07	cps
Molybdenum	98-1	67	92	158	106	44.89	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1053	1173	1010	1079	7.84	cps
Phosphorus	31-2	58	50	42	50	16.67	cps
Potassium	39-2	14441	13940	14266	14216	1.79	cps
Rhodium	103-1	8826983	8770054	8810819	8802619	0.33	cps
Rhodium	103-2	4221661	4238535	4263832	4241343	0.50	cps
Scandium	45-1	4864105	4873410	4920449	4885988	0.62	cps
Scandium	45-2	212525	210324	214253	212367	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	44	49	7.90	cps
Selenium	82-1	62	107	35	68	53.89	cps
Silicon	28-1	110977	113186	111572	111912	1.02	cps
Silver	109-1	192	350	183	242	38.86	cps
Silver	107-1	208	250	183	214	15.75	cps
Sodium	23-2	21099	22000	22217	21772	2.72	cps
Strontium	86-1	767	633	642	681	10.98	cps
Strontium	88-1	492	675	600	589	15.65	cps
Sulfur	34-1	173499	171140	173295	172645	0.76	cps
Terbium	159-1	13649252	13595310	13647717	13630760	0.23	cps
Terbium	159-2	6573940	6555976	6557589	6562501	0.15	cps
Thallium	203-1	133	192	133	153	22.05	cps
Thallium	205-1	225	367	458	350	33.59	cps
Tin	118-1	1417	1317	1458	1397	5.21	cps
Titanium	47-1	100	100	117	106	9.12	cps
Uranium	238-1	75	83	100	86	14.78	cps
Vanadium	51-2	20	17	7	14	48.02	cps
Yttrium	89-1	9877464	9794756	9858210	9843477	0.44	cps
Yttrium	89-2	1344935	1340246	1352721	1345968	0.47	cps
Zinc	66-2	810	730	693	744	8.01	cps
Zirconium	90-1	725	750	725	733	1.97	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	I6472-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MET065	Dilution Factor :	20
Date & Time Acquired ::	2017-11-16 18:23:09	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	175	181	5.33	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:26:41	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2585558	2610165	2630738	2608820	0.87	cps
Antimony	121-1	3945768	3917721	3939195	3934228	0.37	cps
Arsenic	75-2	113395	114035	115235	114222	0.82	cps
Barium	135-1	4880099	4852968	4848085	4860384	0.35	cps
Barium	137-1	8528339	8490966	8500733	8506679	0.23	cps
Beryllium	9-1	367775	367079	367287	367380	0.10	cps
Bismuth	209-1	7808720	7773798	7790040	7790853	0.22	cps
Bismuth	209-2	4440896	4498640	4501723	4480420	0.76	cps
Boron	10-1	41040	43020	43238	42433	2.85	cps
Boron	11-1	198368	204260	207684	203437	2.32	cps
Cadmium	111-1	866894	860410	860367	862557	0.44	cps
Cadmium	106-1	91788	90246	91486	91173	0.90	cps
Cadmium	108-1	63366	62692	62420	62826	0.78	cps
Calcium	43-1	4526878	4498843	4509081	4511601	0.31	cps
Calcium	44-1	73377352	73085437	73186062	73216284	0.20	cps
Chromium	52-2	933511	950967	947167	943881	0.97	cps
Cobalt	59-2	1557953	1568672	1577954	1568193	0.64	cps
Copper	63-2	2225279	2244141	2258504	2242641	0.74	cps
Dysprosium	156-1	92	100	117	103	12.39	cps
Dysprosium	156-2	53	37	73	54	33.72	cps
Erbium	164-1	83	17	42	47	71.32	cps
Erbium	164-2	33	10	27	23	51.50	cps
Gadolinium	160-1	117	92	117	108	13.32	cps
Gadolinium	160-2	70	97	87	84	15.95	cps
Holmium	165-1	13192948	13257749	13212564	13221087	0.25	cps
Holmium	165-2	6621666	6633048	6658217	6637644	0.28	cps
Indium	115-1	9570636	9465043	9567821	9534500	0.63	cps
Indium	115-2	1769553	1787079	1803740	1786791	0.96	cps
Iron	56-2	192320571	193098777	193901699	193107015	0.41	cps
Iron	57-2	4770935	4832593	4839324	4814284	0.78	cps
Lead	206-1	3097183	3082117	3087127	3088809	0.25	cps
Lead	207-1	2721808	2717893	2715116	2718272	0.12	cps
Lead	208-1	12397634	12411437	12377667	12395579	0.14	cps
Lithium	6-1	1165263	1172077	1172163	1169834	0.34	cps
Magnesium	24-2	30246980	30380720	30725711	30451137	0.81	cps
Manganese	55-2	1065362	1076202	1082830	1074798	0.82	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:26:41	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7440126	7440363	7427490	7435993	0.10	cps
Molybdenum	95-1	8967180	8935900	8992898	8965326	0.32	cps
Molybdenum	96-1	9992904	10016677	10005436	10005005	0.12	cps
Molybdenum	97-1	5616838	5643475	5641344	5633886	0.26	cps
Molybdenum	98-1	14605716	14511769	14568386	14561957	0.32	cps
Neodymium	150-1	260	280	293	278	6.04	cps
Neodymium	150-2	23	27	40	30	29.40	cps
Nickel	60-2	405291	410327	413378	409665	1.00	cps
Phosphorus	31-2	25756	26082	25748	25862	0.74	cps
Potassium	39-2	14987301	15038708	15144606	15056872	0.53	cps
Rhodium	103-1	8194793	8132678	8168391	8165288	0.38	cps
Rhodium	103-2	3921658	3958847	3974985	3951830	0.69	cps
Scandium	45-1	4884910	4891251	4886094	4887418	0.07	cps
Scandium	45-2	213827	214310	215229	214455	0.33	cps
Selenium	77-2	2317	2000	2097	2138	7.59	cps
Selenium	78-2	7178	7406	7257	7280	1.59	cps
Selenium	82-1	50362	50670	50350	50461	0.36	cps
Silicon	28-1	1733042	1755816	1776736	1755198	1.25	cps
Silver	109-1	4112643	4097640	4088990	4099758	0.29	cps
Silver	107-1	4258524	4226932	4232845	4239434	0.40	cps
Sodium	23-2	55797295	56065912	56797166	56220124	0.92	cps
Strontium	86-1	1174061	1175770	1170587	1173473	0.23	cps
Strontium	88-1	10435170	10409765	10498259	10447731	0.44	cps
Sulfur	34-1	382321	383496	376393	380737	1.00	cps
Terbium	159-1	13640288	13617726	13655489	13637835	0.14	cps
Terbium	159-2	6497756	6505278	6531254	6511429	0.27	cps
Thallium	203-1	3825763	3801762	3822569	3816698	0.34	cps
Thallium	205-1	9246222	9088753	9213460	9182811	0.90	cps
Tin	118-1	3100764	3101286	3092213	3098088	0.16	cps
Titanium	47-1	2083597	2071800	2062518	2072638	0.51	cps
Uranium	238-1	12354229	12465995	12411819	12410681	0.45	cps
Vanadium	51-2	777442	784204	786632	782759	0.61	cps
Yttrium	89-1	9753910	9754719	9778387	9762339	0.14	cps
Yttrium	89-2	1343420	1351656	1361167	1352081	0.66	cps
Zinc	66-2	307141	310360	312234	309912	0.83	cps
Zirconium	90-1	6450751	6426425	6429989	6435722	0.20	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:26:41	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1442779	1426387	1423057	1430741	0.74	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:30:15	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	125	142	122	17.16	cps
Antimony	121-1	15451	14374	13198	14341	7.86	cps
Arsenic	75-2	31	33	13	26	43.45	cps
Barium	135-1	150	200	158	169	15.81	cps
Barium	137-1	425	358	333	372	12.73	cps
Beryllium	9-1	128	150	161	146	11.60	cps
Bismuth	209-1	8335707	8399690	8398979	8378125	0.44	cps
Bismuth	209-2	4757520	4767116	4779057	4767898	0.23	cps
Boron	10-1	1717	1542	1392	1550	10.50	cps
Boron	11-1	8503	7811	7069	7794	9.20	cps
Cadmium	111-1	1390	1531	1546	1489	5.77	cps
Cadmium	106-1	1875	2100	2159	2045	7.32	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	300	417	275	331	22.88	cps
Calcium	44-1	11330	11346	10421	11032	4.80	cps
Chromium	52-2	1033	1157	1137	1109	5.97	cps
Cobalt	59-2	100	127	170	132	26.72	cps
Copper	63-2	1340	1287	1357	1328	2.75	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	8	25	50	28	75.51	cps
Gadolinium	160-2	73	63	53	63	15.79	cps
Holmium	165-1	13114841	13140923	13294819	13183528	0.74	cps
Holmium	165-2	6604149	6636049	6685594	6641931	0.62	cps
Indium	115-1	9947808	10045606	10006367	9999927	0.49	cps
Indium	115-2	1840269	1839195	1857969	1845811	0.57	cps
Iron	56-2	14863	14385	13457	14235	5.03	cps
Iron	57-2	433	411	383	409	6.12	cps
Lead	206-1	1511	1672	1539	1574	5.47	cps
Lead	207-1	1189	1528	1511	1409	13.56	cps
Lead	208-1	5795	6362	6267	6141	4.94	cps
Lithium	6-1	1180907	1183327	1181351	1181862	0.11	cps
Magnesium	24-2	2609	2550	2517	2559	1.81	cps
Manganese	55-2	107	113	123	114	7.33	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:30:15	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3526	2967	3142	3212	8.89	cps
Molybdenum	95-1	4042	3876	3401	3773	8.83	cps
Molybdenum	96-1	4534	3976	3859	4123	8.75	cps
Molybdenum	97-1	2342	2225	2109	2225	5.24	cps
Molybdenum	98-1	6118	6027	5276	5807	7.96	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	943	803	930	892	8.66	cps
Phosphorus	31-2	42	67	50	53	24.12	cps
Potassium	39-2	14774	14816	15459	15016	2.55	cps
Rhodium	103-1	8782717	8833655	8817586	8811320	0.30	cps
Rhodium	103-2	4199947	4210839	4244195	4218327	0.55	cps
Scandium	45-1	4859085	4881547	4874368	4871667	0.24	cps
Scandium	45-2	212599	213026	213343	212990	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	61	61	9.09	cps
Selenium	82-1	-61	90	83	37	229.93	cps
Silicon	28-1	119240	117240	115208	117230	1.72	cps
Silver	109-1	433	433	525	464	11.41	cps
Silver	107-1	583	433	425	481	18.54	cps
Sodium	23-2	23386	23912	23636	23644	1.11	cps
Strontium	86-1	650	667	575	631	7.74	cps
Strontium	88-1	725	600	700	675	9.80	cps
Sulfur	34-1	157077	156919	156152	156716	0.32	cps
Terbium	159-1	13535551	13557076	13595431	13562686	0.22	cps
Terbium	159-2	6505885	6505621	6514960	6508822	0.08	cps
Thallium	203-1	1342	1183	1017	1181	13.77	cps
Thallium	205-1	3526	3017	2792	3112	12.08	cps
Tin	118-1	4259	4201	4092	4184	2.02	cps
Titanium	47-1	325	358	233	306	21.18	cps
Uranium	238-1	617	450	600	556	16.52	cps
Vanadium	51-2	13	33	33	27	43.31	cps
Yttrium	89-1	9866163	9871955	9859719	9865945	0.06	cps
Yttrium	89-2	1339732	1348564	1342685	1343660	0.33	cps
Zinc	66-2	767	690	983	813	18.71	cps
Zirconium	90-1	2617	2867	2792	2759	4.65	cps

LB Number :	LB91646	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-11-16 18:30:15	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	492	567	544	8.43	cps