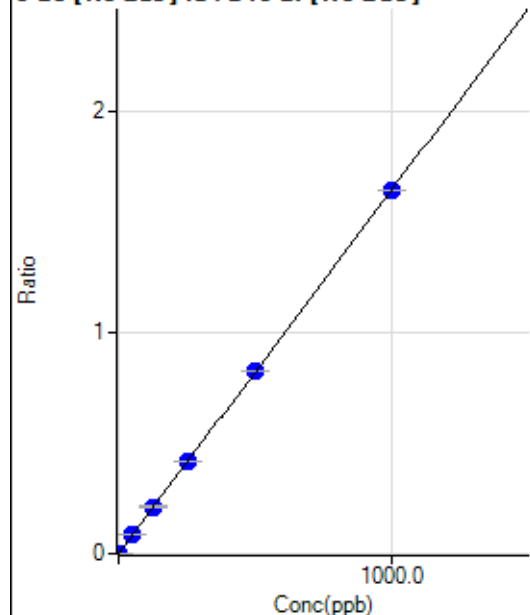


Calibration for 011CAL.S.d

Batch Folder: D:\ICP-MS Data\P7051717.b\
 Analysis File: P7051717.batch.bin
 DA Date-Time: 2017-05-17 13:14:54
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-05-17 12:37:52
2			
3	005CAL.S.d	S02	2017-05-17 12:45:33
4	006CAL.S.d	S03	2017-05-17 12:49:24
5	007CAL.S.d	S04	2017-05-17 12:53:24
6	008CAL.S.d	S05	2017-05-17 12:57:09
7	009CAL.S.d	S06	2017-05-17 13:00:48
8	012CAL.S.d	S07	2017-05-17 13:15:23
9	013CAL.S.d	S08	2017-05-17 13:18:55

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0003	P	6.5
2	☐	0.100					
3	☐	1.000	0.881	2828.11	0.0017	P	2.4
4	☐	50.000	51.289	139551.47	0.0846	P	0.9
5	☐	125.000	128.988	348193.83	0.2123	P	1.2
6	☐	250.000	252.330	673293.77	0.4151	P	0.6
7	☐	500.000	501.500	1278128.15	0.8248	P	0.5
8	☐	1000.000	998.104	2557508.80	1.6412	P	0.1
9	☐			1105.63	0.0008	P	8.5

$$y = 0.0016 * x + 2.6002E-004$$

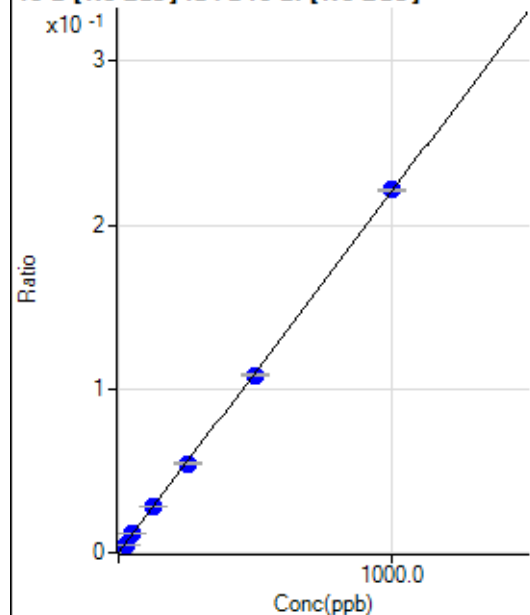
$$R = 1.0000$$

$$DL = 0.03102$$

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	286.13	0.0002	P	19.3
2	☐	2.500					
3	☐	25.000	22.410	8452.69	0.0051	P	3.2
4	☐	50.000	50.826	18742.77	0.0114	P	2.4
5	☐	125.000	127.048	46143.38	0.0281	P	3.2
6	☐	250.000	246.118	88156.47	0.0544	P	0.9
7	☐	500.000	491.394	167901.26	0.1083	P	0.5
8	☐	1000.000	1005.041	345024.46	0.2214	P	0.4
9	☐			11424.20	0.0078	P	5.6

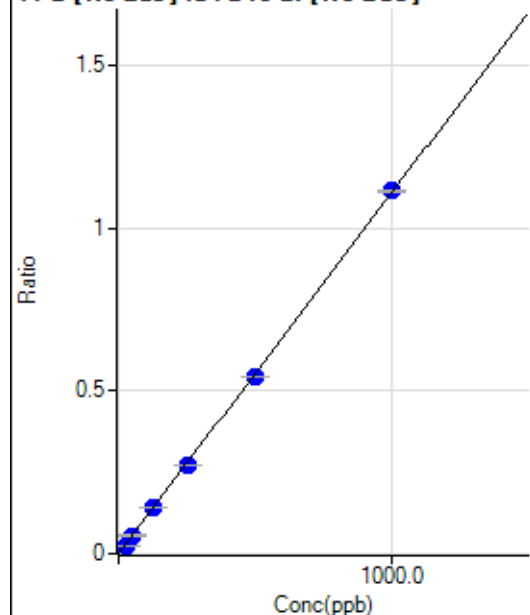
$$y = 2.2012E-004 * x + 1.7389E-004$$

$$R = 0.9999$$

$$DL = 0.4585$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1364.01	0.0008	P	8.7
2	☐	2.500					
3	☐	25.000	22.601	42769.74	0.0258	P	3.1
4	☐	50.000	49.765	92224.80	0.0559	P	1.7
5	☐	125.000	125.894	229839.52	0.1402	P	1.5
6	☐	250.000	245.110	441336.36	0.2721	P	0.9
7	☐	500.000	490.064	841757.31	0.5432	P	1.0
8	☐	1000.000	1006.150	1736505.23	1.1143	P	0.9
9	☐			57786.29	0.0395	P	4.4

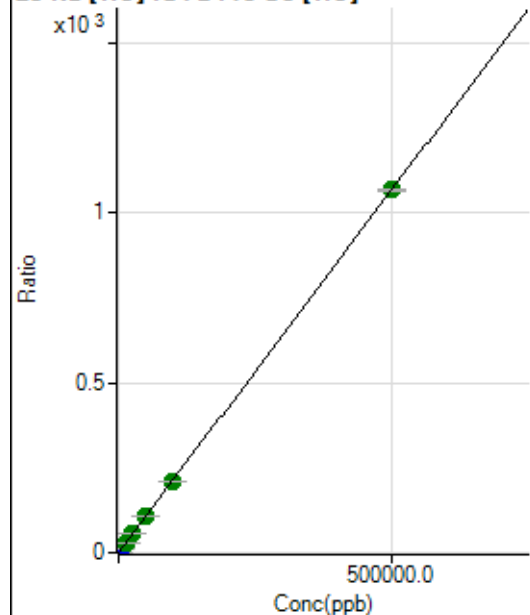
$$y = 0.0011 * x + 8.2900E-004$$

$$R = 0.9999$$

$$DL = 0.1953$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	21866.61	0.0761	P	1.8
2	☐	50.000					
3	☐	500.000	480.455	312208.19	1.1003	P	0.4
4	☐	5000.000	5166.227	3142668.28	11.0889	P	0.5
5	☐	12500.000	12752.368	7716338.19	27.2601	A	1.0
6	☐	25000.000	25309.012	14905249.46	54.0268	A	0.6
7	☐	50000.000	50182.041	29408371.15	107.0481	A	0.1
8	☐	100000.00	98175.310	57704982.54	209.3542	A	0.6
9	☐	500000.00	500323.33	300956909.5	1,066.604	A	0.7

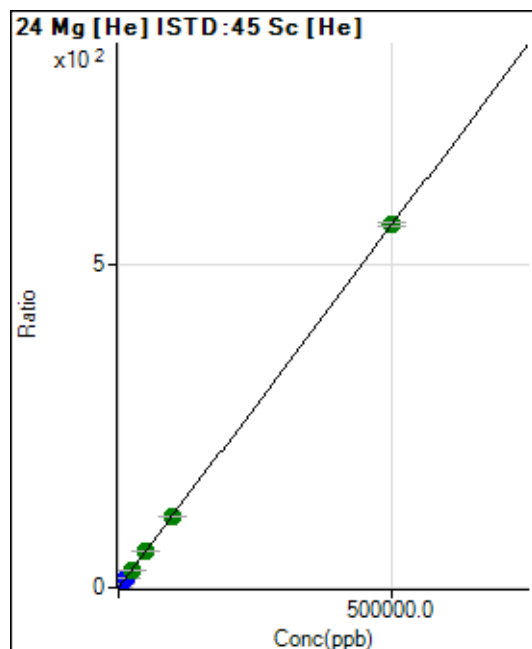
$$y = 0.0021 * x + 0.0761$$

$$R = 1.0000$$

$$DL = 1.973$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	522.25	0.0018	P	14.8
2	☐	50.000					
3	☐	500.000	474.212	151388.91	0.5335	P	1.0
4	☐	5000.000	5141.442	1634394.50	5.7669	P	1.1
5	☐	12500.000	12900.022	4095005.60	14.4665	P	0.4
6	☐	25000.000	25059.385	7752516.67	28.1007	A	0.7
7	☐	50000.000	49660.345	15297963.88	55.6856	A	0.3
8	☐	100000.00	97157.516	30028629.84	108.9438	A	0.5
9	☐	500000.00	500588.10	158377567.4	561.3073	A	0.9

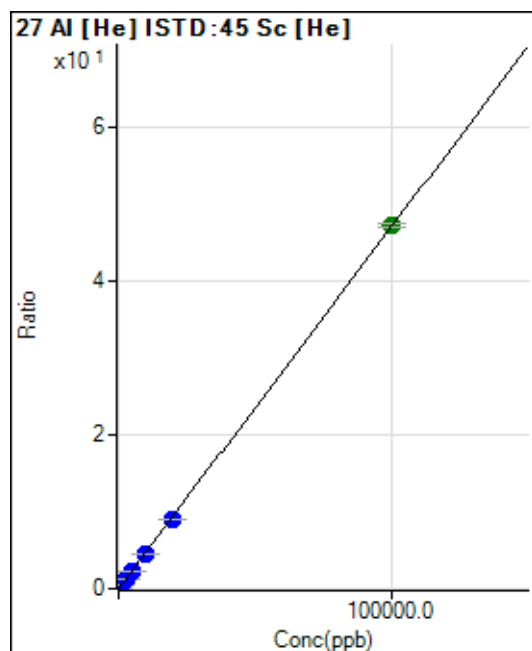
$$y = 0.0011 * x + 0.0018$$

$$R = 1.0000$$

$$DL = 0.7187$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0001	P	52.9
2	☐	2.000					
3	☐	20.000	18.433	2503.10	0.0088	P	5.1
4	☐	1000.000	983.853	131282.83	0.4632	P	1.9
5	☐	2500.000	2467.327	328781.10	1.1615	P	0.9
6	☐	5000.000	4864.901	631756.02	2.2900	P	1.0
7	☐	10000.000	9685.180	1252406.76	4.5588	P	0.4
8	☐	20000.000	18923.678	2455166.05	8.9072	P	0.3
9	☐	100000.00	100254.48	13314563.66	47.1884	A	0.9

$$y = 4.7068E-004 * x + 1.4508E-004$$

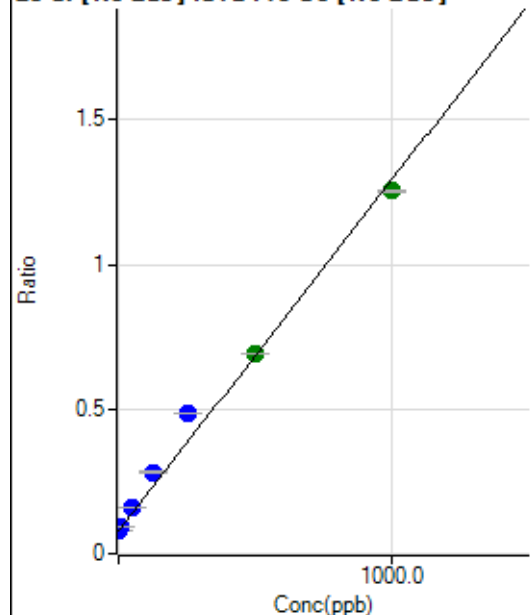
$$R = 0.9999$$

$$DL = 0.4893$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	488687.38	0.0782	P	1.2
2	☐	1.000					
3	☐	10.000	10.327	568308.38	0.0908	P	1.3
4	☐	50.000	65.956	978935.30	0.1582	P	0.7
5	☐	125.000	167.167	1746173.82	0.2809	P	1.2
6	☐	250.000	333.975	2933660.00	0.4831	P	0.4
7	☐	500.000	506.700	4089182.73	0.6925	A	0.3
8	☐	1000.000	969.584	7654831.42	1.2536	A	0.3
9	☐			563530.79	0.0936	P	0.8

$$y = 0.0012 * x + 0.0782$$

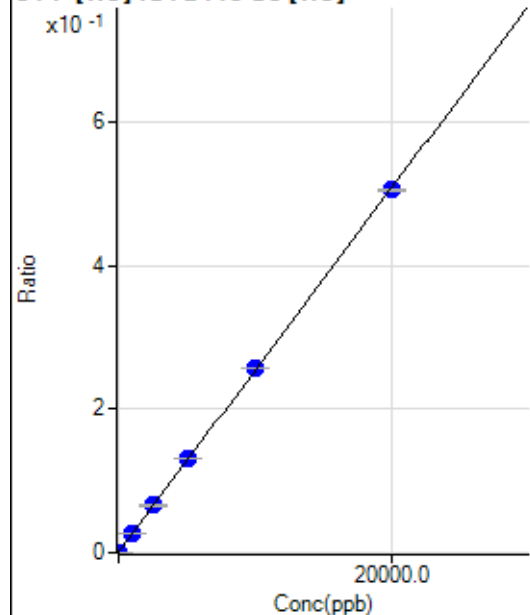
$$R = 0.9955$$

$$DL = 2.307$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-0.003	222.23	0.0008	P	19.2
2	☐	0.000					
3	☐	0.000	0.003	219.45	0.0008	P	23.2
4	☐	1000.000	1004.231	7449.42	0.0263	P	5.6
5	☐	2500.000	2567.120	18678.99	0.0660	P	2.3
6	☐	5000.000	5118.803	36091.93	0.1308	P	0.9
7	☐	10000.000	10114.666	70804.60	0.2577	P	0.3
8	☐	20000.000	19904.365	139594.93	0.5064	P	0.2
9	☐			252.79	0.0009	P	10.2

$$y = 2.5405E-005 * x + 7.7378E-004$$

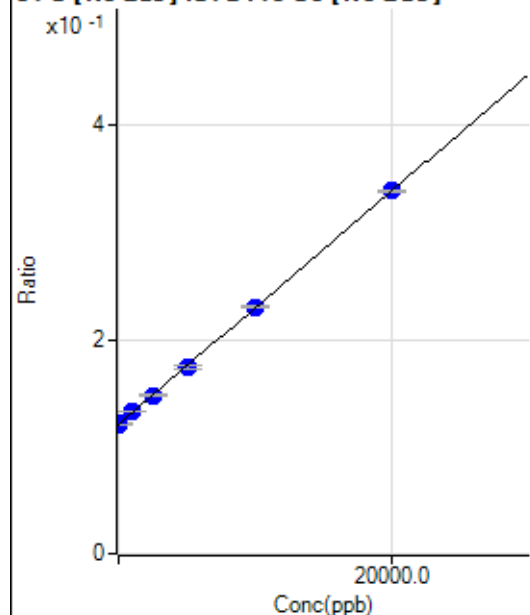
$$R = 1.0000$$

$$DL = 19.39$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	37.119	758681.19	0.1215	P	1.3
2	☐	0.000					
3	☐	0.000	-37.119	755539.95	0.1207	P	0.3
4	☐	1000.000	1047.274	819758.45	0.1325	P	0.7
5	☐	2500.000	2445.364	918102.52	0.1477	P	1.3
6	☐	5000.000	4869.257	1057047.46	0.1741	P	1.6
7	☐	10000.000	10062.919	1361870.37	0.2306	P	0.3
8	☐	20000.000	20005.692	2069276.00	0.3389	P	0.5
9	☐			679924.17	0.1129	P	0.7

$$y = 1.0888\text{E-}005 * x + 0.1211$$

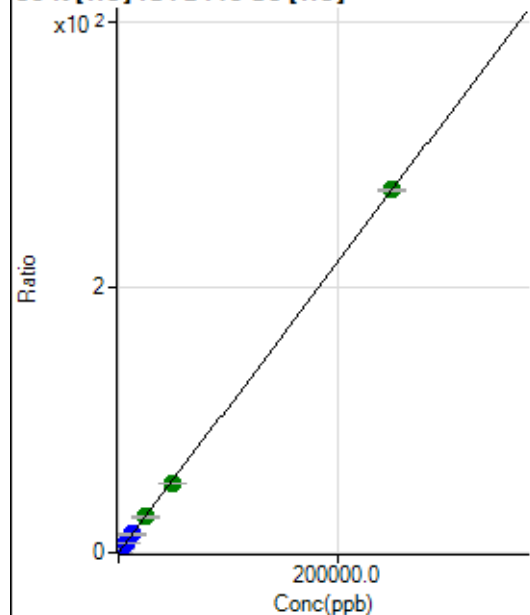
R = 1.0000

DL = 259.6

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46908.45	0.1633	P	2.1
2	☐	50.000					
3	☐	500.000	462.432	189331.42	0.6673	P	0.5
4	☐	2500.000	2505.472	820082.72	2.8936	P	0.8
5	☐	6250.000	6260.304	1977360.25	6.9854	P	0.5
6	☐	12500.000	12517.304	3808256.12	13.8040	P	0.8
7	☐	25000.000	24506.008	7381364.32	26.8686	A	0.7
8	☐	50000.000	47893.315	14430664.56	52.3548	A	0.7
9	☐	250000.00	250469.63	77065244.78	273.1111	A	0.4

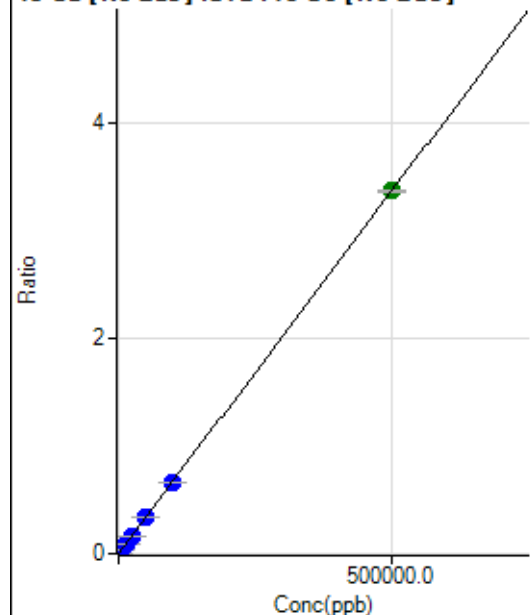
$$y = 0.0011 * x + 0.1633$$

R = 1.0000

DL = 9.271

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	322.24	0.0001	P	19.0
2	☐	50.000					
3	☐	500.000	449.198	19224.31	0.0031	P	1.2
4	☐	5000.000	4952.966	206286.11	0.0333	P	0.7
5	☐	12500.000	12358.022	516588.07	0.0831	P	1.2
6	☐	25000.000	24711.337	1008735.06	0.1661	P	0.4
7	☐	50000.000	49237.109	1954165.12	0.3309	P	0.3
8	☐	100000.00	97367.197	3995683.82	0.6544	P	0.2
9	☐	500000.00	500621.35	20264245.07	3.3643	A	0.5

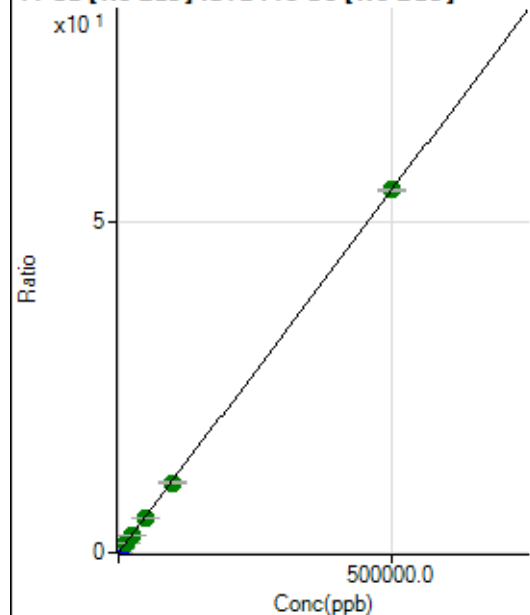
$$y = 6.7200\text{E-}006 * x + 5.1537\text{E-}005$$

$$R = 1.0000$$

$$DL = 4.363$$

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	12833.91	0.0021	P	0.8
2	☐	50.000					
3	☐	500.000	455.740	325181.30	0.0519	P	0.3
4	☐	5000.000	4960.046	3372015.40	0.5449	P	0.2
5	☐	12500.000	12315.491	8392180.22	1.3499	A	0.5
6	☐	25000.000	24696.361	16425697.07	2.7049	A	0.6
7	☐	50000.000	48874.618	31597680.92	5.3510	A	0.6
8	☐	100000.00	96854.712	64738754.22	10.6020	A	0.6
9	☐	500000.00	500761.83	330122218.4	54.8065	A	0.3

$$y = 1.0944\text{E-}004 * x + 0.0021$$

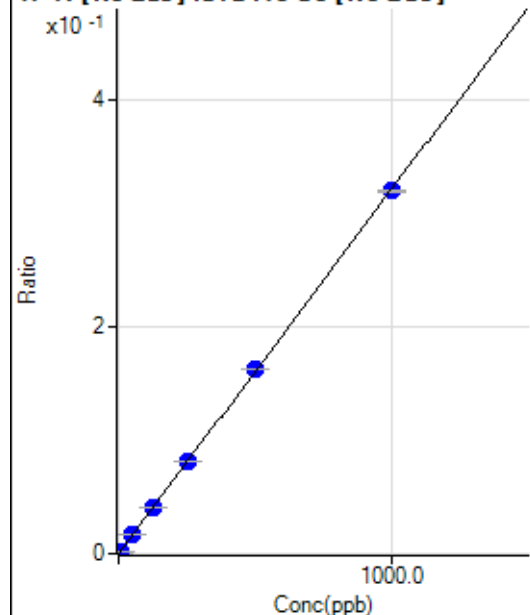
$$R = 1.0000$$

$$DL = 0.4596$$

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	255.57	0.0000	P	2.6
2	☐	0.500					
3	☐	5.000	4.610	9525.69	0.0015	P	0.6
4	☐	50.000	50.969	101542.63	0.0164	P	0.4
5	☐	125.000	126.098	251994.73	0.0405	P	0.5
6	☐	250.000	253.463	494507.06	0.0814	P	0.5
7	☐	500.000	506.249	960226.83	0.1626	P	0.1
8	☐	1000.000	995.826	1952893.53	0.3198	P	0.3
9	☐			3227.47	0.0005	P	74.7

$$y = 3.2112\text{E-}004 * x + 4.0921\text{E-}005$$

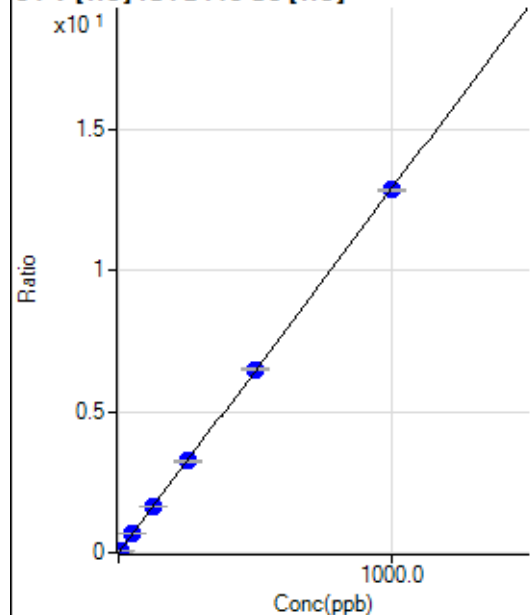
$$R = 1.0000$$

$$DL = 0.009874$$

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	173.34	0.0006	P	13.5
2	☐	0.500					
3	☐	5.000	4.666	17230.26	0.0607	P	1.4
4	☐	50.000	50.440	184370.07	0.6505	P	0.7
5	☐	125.000	126.392	461170.65	1.6292	P	0.4
6	☐	250.000	251.669	894818.89	3.2434	P	0.5
7	☐	500.000	503.862	1783757.98	6.4930	P	0.6
8	☐	1000.000	997.457	3542764.60	12.8531	P	0.4
9	☐			1805.70	0.0064	P	5.2

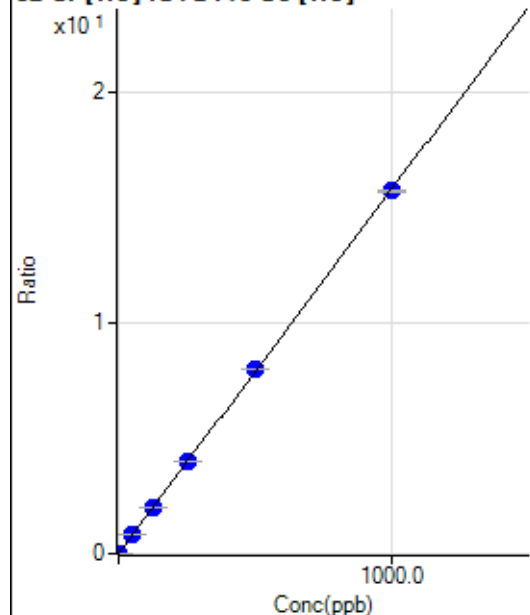
$$y = 0.0129 * x + 6.0352\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.01898$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1413.42	0.0049	P	1.0
2	☐	0.200					
3	☐	2.000	2.012	10389.36	0.0366	P	3.0
4	☐	50.000	51.122	229669.68	0.8104	P	0.7
5	☐	125.000	127.716	570998.38	2.0172	P	0.6
6	☐	250.000	253.176	1101854.64	3.9938	P	0.5
7	☐	500.000	505.431	2189039.19	7.9682	P	0.5
8	☐	1000.000	996.095	4327097.92	15.6989	P	0.8
9	☐			104701.62	0.3711	P	1.1

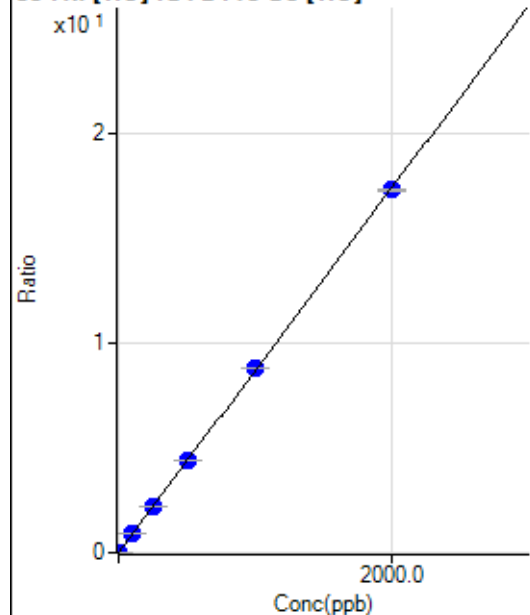
$$y = 0.0158 * x + 0.0049$$

$$R = 1.0000$$

$$DL = 0.009837$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	238.89	0.0008	P	16.6
2	☐	0.100					
3	☐	1.000	0.949	2581.38	0.0091	P	6.0
4	☐	100.000	101.899	251752.98	0.8883	P	0.6
5	☐	250.000	254.732	628238.83	2.2194	P	0.5
6	☐	500.000	508.151	1221193.85	4.4265	P	0.8
7	☐	1000.000	1012.032	2421638.09	8.8149	P	0.2
8	☐	2000.000	1991.260	4780441.11	17.3433	P	0.3
9	☐			18409.50	0.0652	P	0.5

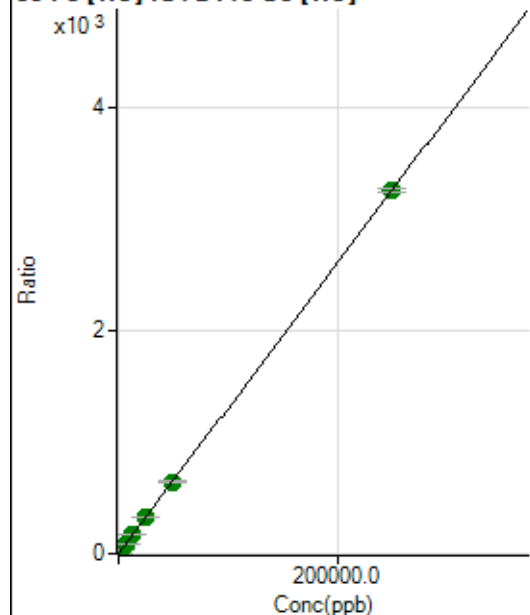
$$y = 0.0087 * x + 8.3171E-004$$

$$R = 1.0000$$

$$DL = 0.04759$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6044.01	0.0210	P	2.5
2	☐	5.000					
3	☐	50.000	47.411	181084.35	0.6382	P	0.7
4	☐	2500.000	2570.080	9487413.75	33.4758	A	0.9
5	☐	6250.000	6406.987	23613798.21	83.4207	A	0.6
6	☐	12500.000	12780.811	45904093.62	166.3888	A	0.6
7	☐	25000.000	25367.570	90721234.44	330.2305	A	0.1
8	☐	50000.000	49614.438	178016526.2	645.8517	A	0.9
9	☐	250000.00	250021.69	918286161.2	3,254.551	A	1.0

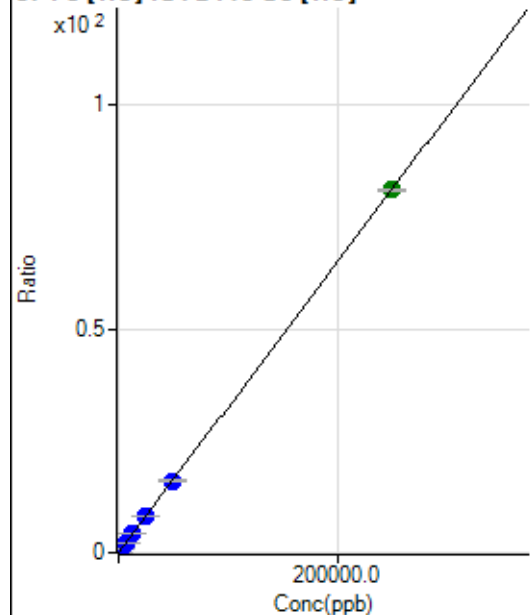
$$y = 0.0130 * x + 0.0210$$

$$R = 1.0000$$

$$DL = 0.1216$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0004	P	24.2
2	☐	5.000					
3	☐	50.000	47.629	4504.52	0.0159	P	3.2
4	☐	2500.000	2542.936	233609.14	0.8243	P	0.3
5	☐	6250.000	6351.888	582633.74	2.0583	P	0.3
6	☐	12500.000	12654.602	1131188.92	4.1002	P	0.7
7	☐	25000.000	25193.241	2242374.59	8.1624	P	0.4
8	☐	50000.000	49613.827	4430557.74	16.0740	P	0.4
9	☐	250000.00	250047.20	22857548.89	81.0089	A	0.8

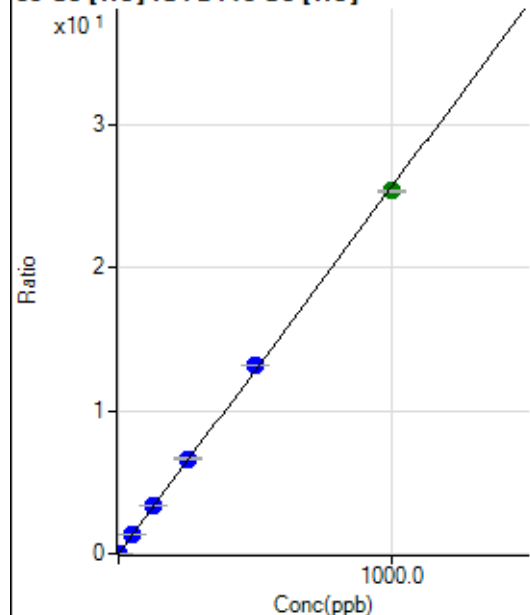
$$y = 3.2397E-004 * x + 4.4491E-004$$

$$R = 1.0000$$

$$DL = 0.9983$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	854.48	0.0030	P	2.3
2	☐	0.100					
3	☐	1.000	0.965	7855.54	0.0277	P	0.7
4	☐	50.000	52.289	380358.70	1.3421	P	0.7
5	☐	125.000	130.766	948786.29	3.3518	P	0.2
6	☐	250.000	259.251	1832484.07	6.6421	P	0.7
7	☐	500.000	514.084	3617573.42	13.1682	P	0.1
8	☐	1000.000	989.810	6987603.78	25.3511	A	0.6
9	☐			10598.43	0.0376	P	3.4

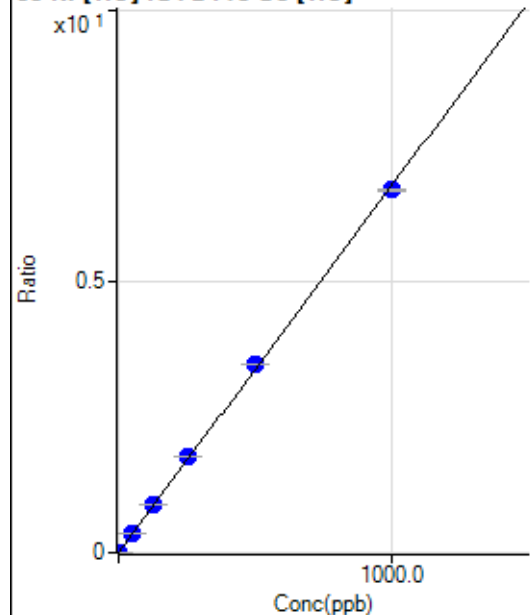
$$y = 0.0256 * x + 0.0030$$

$$R = 0.9998$$

$$DL = 0.008134$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	562.24	0.0020	P	5.2
2	☐	0.100					
3	☐	1.000	0.934	2346.90	0.0083	P	6.2
4	☐	50.000	53.157	102450.51	0.3615	P	0.7
5	☐	125.000	132.064	253397.41	0.8952	P	0.4
6	☐	250.000	260.997	487558.32	1.7672	P	0.8
7	☐	500.000	514.154	955882.60	3.4795	P	0.8
8	☐	1000.000	989.133	1844590.72	6.6920	P	0.3
9	☐			27003.95	0.0957	P	2.1

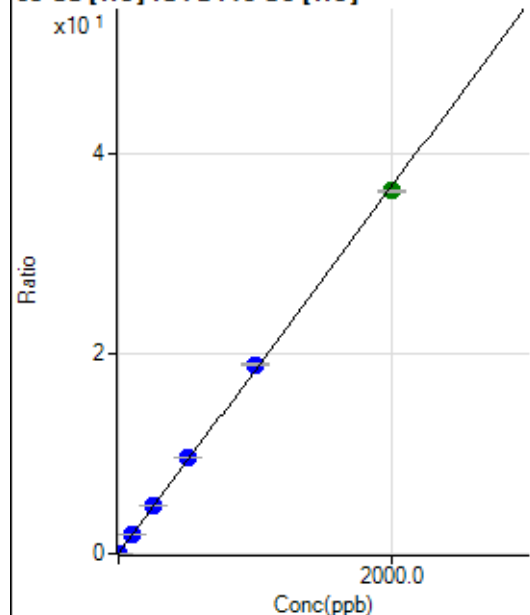
$$y = 0.0068 * x + 0.0020$$

$$R = 0.9998$$

$$DL = 0.04535$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5571.14	0.0194	P	2.8
2	☐	0.200					
3	☐	2.000	2.256	17267.07	0.0609	P	1.3
4	☐	100.000	105.900	557027.79	1.9655	P	0.6
5	☐	250.000	264.313	1380413.75	4.8765	P	0.5
6	☐	500.000	521.482	2649212.49	9.6024	P	0.3
7	☐	1000.000	1031.298	5211765.65	18.9711	P	0.6
8	☐	2000.000	1976.896	10018582.21	36.3479	A	0.8
9	☐			20541.29	0.0728	P	2.0

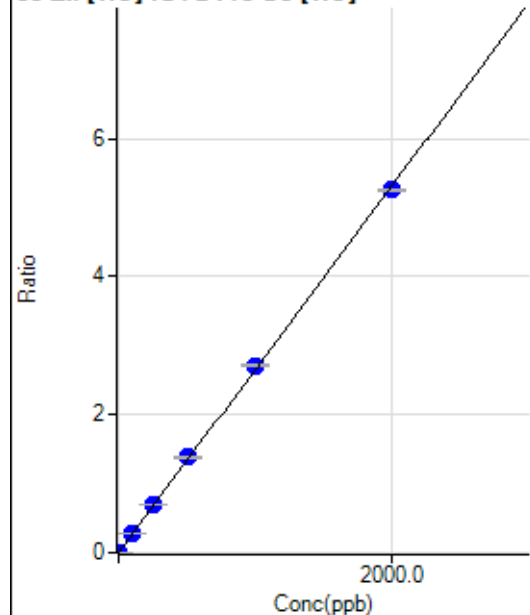
$$y = 0.0184 * x + 0.0194$$

$$R = 0.9997$$

$$DL = 0.08766$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	180.00	0.0006	P	17.9
2	☐	0.200					
3	☐	2.000	1.974	1663.45	0.0059	P	1.7
4	☐	100.000	105.761	79695.03	0.2812	P	1.1
5	☐	250.000	264.099	198496.80	0.7012	P	0.2
6	☐	500.000	520.610	381185.91	1.3817	P	0.8
7	☐	1000.000	1021.794	744839.95	2.7112	P	0.6
8	☐	2000.000	1981.900	1449357.05	5.2582	P	0.4
9	☐			8067.91	0.0286	P	1.3

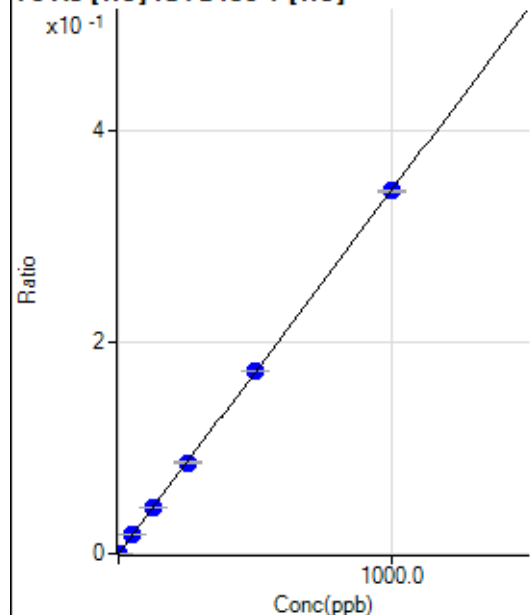
$$y = 0.0027 * x + 6.2673E-004$$

$$R = 0.9998$$

$$DL = 0.1268$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34.57	0.0000	P	18.7
2	☐	0.100					
3	☐	1.000	0.958	528.41	0.0004	P	2.6
4	☐	50.000	50.785	26137.09	0.0175	P	1.2
5	☐	125.000	126.812	65773.62	0.0435	P	0.5
6	☐	250.000	251.341	127908.18	0.0863	P	1.3
7	☐	500.000	501.586	254583.99	0.1722	P	0.5
8	☐	1000.000	998.606	501011.42	0.3428	P	0.3
9	☐			648.78	0.0004	P	9.0

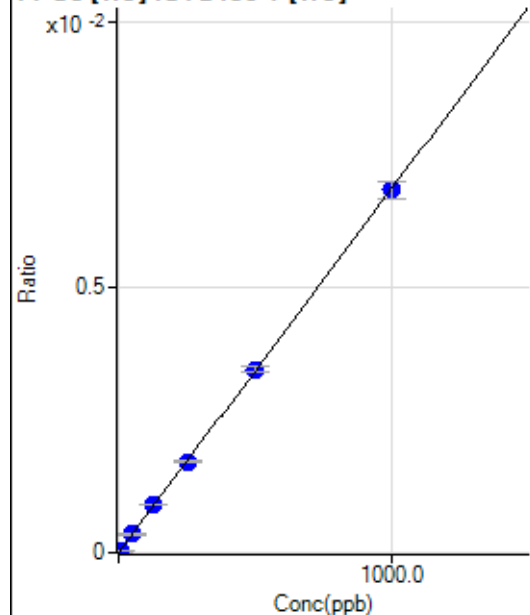
$$y = 3.4323\text{E-}004 * x + 2.2733\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.03725$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.33	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.971	54.45	0.0000	P	13.0
4	☐	50.000	50.063	516.68	0.0003	P	11.2
5	☐	125.000	131.773	1365.64	0.0009	P	0.6
6	☐	250.000	250.830	2548.04	0.0017	P	2.8
7	☐	500.000	502.858	5092.09	0.0034	P	3.3
8	☐	1000.000	997.514	9982.50	0.0068	P	4.5
9	☐			21.11	0.0000	P	55.3

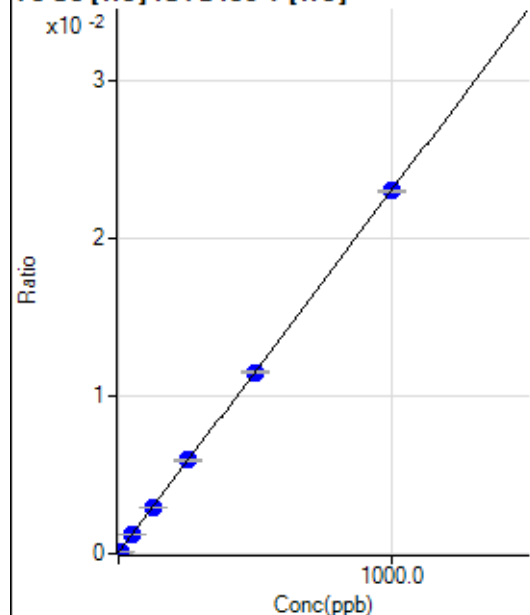
$$y = 6.8450\text{E-}006 * x + 2.1955\text{E-}006$$

$$R = 1.0000$$

$$DL = 1.667$$

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	96.30	0.0001	P	13.8
2	☐	0.500					
3	☐	5.000	4.887	264.20	0.0002	P	4.9
4	☐	50.000	50.920	1848.90	0.0012	P	2.6
5	☐	125.000	125.682	4461.84	0.0030	P	2.3
6	☐	250.000	256.326	8834.24	0.0060	P	1.7
7	☐	500.000	498.451	17045.88	0.0115	P	1.7
8	☐	1000.000	999.062	33679.77	0.0230	P	0.8
9	☐			135.19	0.0001	P	10.0

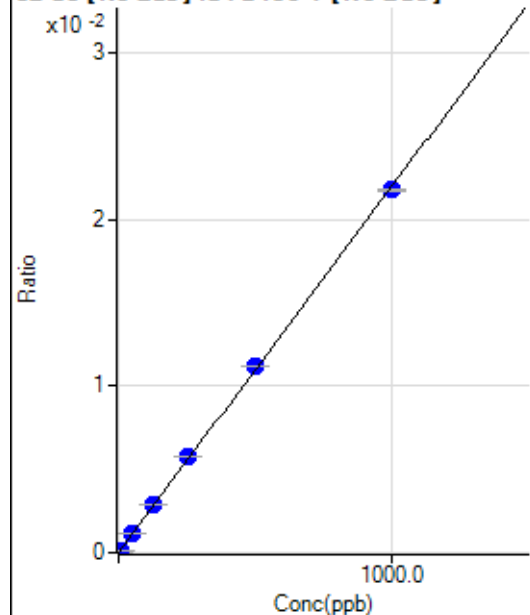
$$y = 2.3002\text{E-}005 * x + 6.3324\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.138$$

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	46.47	0.0000	P	283.
2	☐	0.500					
3	☐	5.000	4.517	1079.93	0.0001	P	6.8
4	☐	50.000	51.052	11617.44	0.0011	P	1.1
5	☐	125.000	130.662	29679.03	0.0029	P	1.6
6	☐	250.000	260.587	57797.15	0.0057	P	0.1
7	☐	500.000	509.590	111509.41	0.0112	P	0.3
8	☐	1000.000	991.800	224091.14	0.0218	P	0.4
9	☐			303.66	0.0000	P	16.6

$$y = 2.1984\text{E-}005 * x + 4.5266\text{E-}006$$

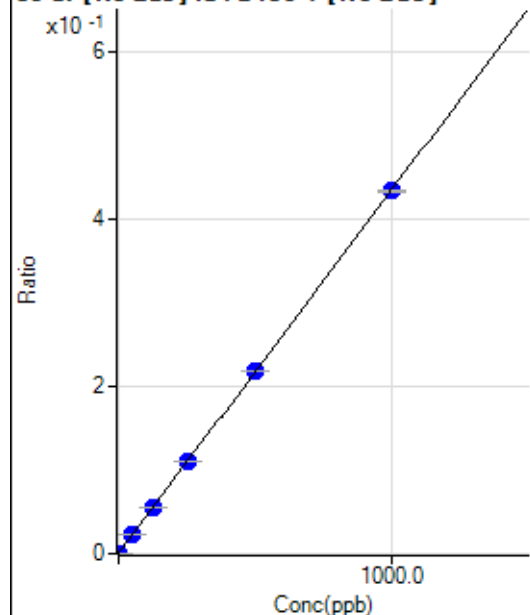
$$R = 0.9999$$

$$DL = 1.752$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5676.41	0.0005	P	3.3
2	☐	0.100					
3	☐	1.000	0.910	9809.31	0.0009	P	6.2
4	☐	50.000	49.972	229274.87	0.0222	P	0.5
5	☐	125.000	126.188	570706.21	0.0553	P	0.5
6	☐	250.000	253.571	1115062.86	0.1106	P	0.3
7	☐	500.000	502.255	2174556.54	0.2185	P	0.2
8	☐	1000.000	997.833	4456028.75	0.4337	P	0.7
9	☐			146223.90	0.0148	P	1.0

$$y = 4.3404\text{E-}004 * x + 5.4844\text{E-}004$$

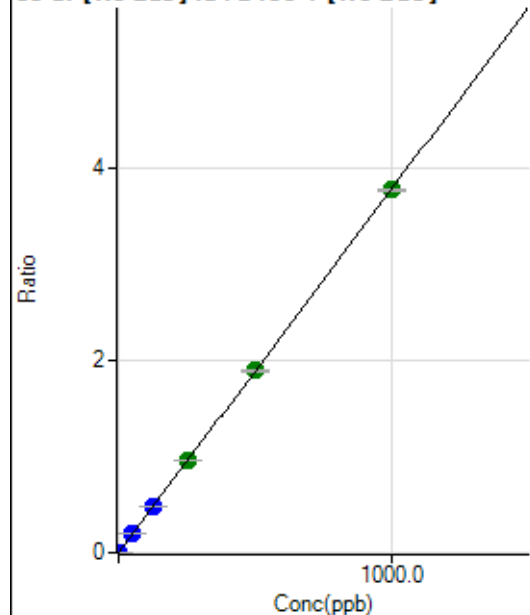
$$R = 1.0000$$

$$DL = 0.1232$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	394.47	0.0000	P	15.4
2	☐	0.100					
3	☐	1.000	0.959	37998.82	0.0037	P	1.3
4	☐	50.000	50.358	1958922.48	0.1900	P	0.1
5	☐	125.000	127.561	4964565.00	0.4812	P	0.7
6	☐	250.000	253.879	9654872.35	0.9577	A	0.6
7	☐	500.000	501.059	18806921.25	1.8902	A	0.5
8	☐	1000.000	998.163	38691313.37	3.7653	A	0.4
9	☐			1239427.62	0.1254	P	0.1

$$y = 0.0038 * x + 3.8101\text{E-}005$$

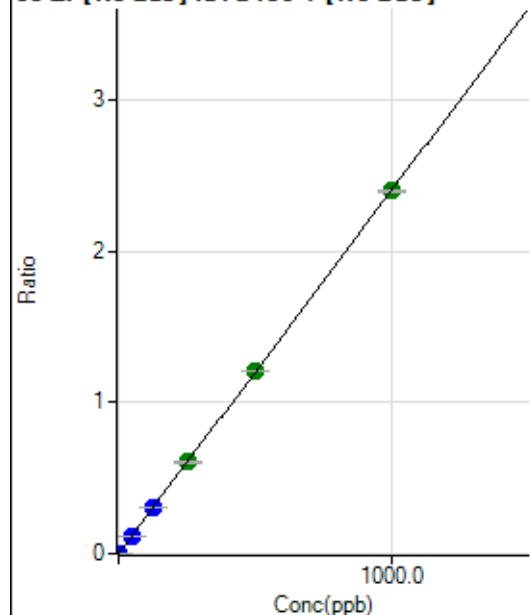
$$R = 1.0000$$

$$DL = 0.00467$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	794.50	0.0001	P	18.3
2	☐	0.100					
3	☐	1.000	0.745	19397.23	0.0019	P	3.8
4	☐	50.000	49.257	1219517.99	0.1183	P	0.4
5	☐	125.000	126.405	3130278.56	0.3034	P	0.2
6	☐	250.000	251.531	6085929.13	0.6037	A	0.3
7	☐	500.000	501.147	11966773.79	1.2027	A	0.1
8	☐	1000.000	998.906	24632706.80	2.3972	A	0.6
9	☐			6807.45	0.0007	P	2.7

$$y = 0.0024 * x + 7.6725E-005$$

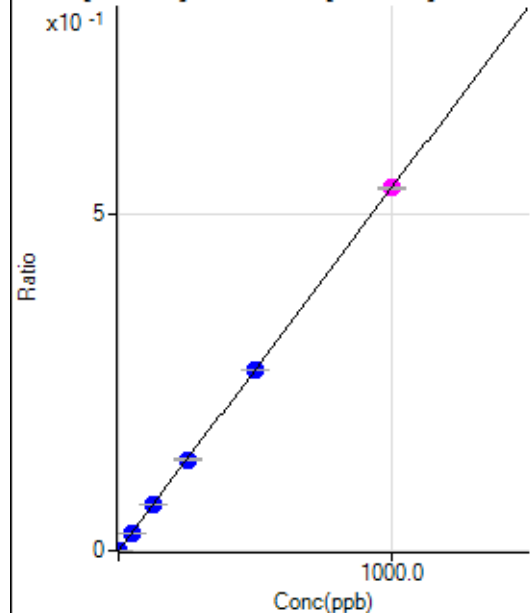
$$R = 1.0000$$

$$DL = 0.01753$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	152.79	0.0000	P	26.5
2	☐	0.100					
3	☐	1.000	0.793	4595.39	0.0004	P	1.9
4	☐	50.000	49.185	273449.67	0.0265	P	0.9
5	☐	125.000	124.819	694145.23	0.0673	P	0.2
6	☐	250.000	251.779	1368051.96	0.1357	P	0.7
7	☐	500.000	497.622	2668543.38	0.2682	P	0.1
8	☐	1000.000	1000.808	5542442.87	0.5394	M	0.8
9	☐			1572.37	0.0002	P	5.1

$$y = 5.3893E-004 * x + 1.4784E-005$$

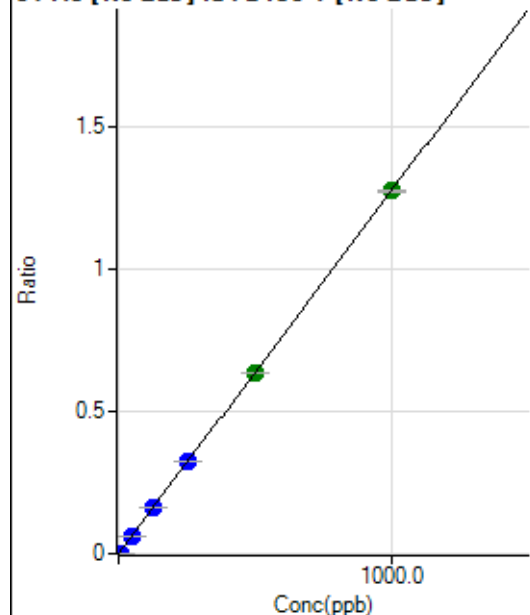
$$R = 1.0000$$

$$DL = 0.02181$$

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	555.59	0.0001	P	7.5
2	☐	0.500					
3	☐	5.000	1.882	25473.52	0.0024	P	2.6
4	☐	50.000	48.886	642173.89	0.0623	P	0.2
5	☐	125.000	124.945	1641497.82	0.1591	P	0.2
6	☐	250.000	253.112	3248792.70	0.3223	P	0.5
7	☐	500.000	499.503	6327449.32	0.6359	A	0.5
8	☐	1000.000	999.549	13075676.08	1.2725	A	0.6
9	☐			24316.02	0.0025	P	6.2

$$y = 0.0013 * x + 5.3655E-005$$

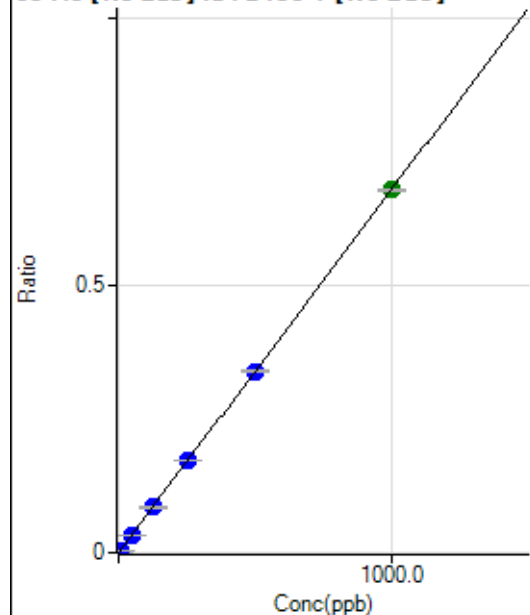
$$R = 1.0000$$

$$DL = 0.009472$$

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	405.58	0.0000	P	13.4
2	☐	0.500					
3	☐	5.000	4.461	31936.68	0.0031	P	3.2
4	☐	50.000	49.203	345201.59	0.0335	P	0.5
5	☐	125.000	124.740	875088.55	0.0848	P	0.6
6	☐	250.000	253.051	1734280.03	0.1720	P	0.5
7	☐	500.000	499.608	3379172.38	0.3396	P	0.5
8	☐	1000.000	999.508	6981262.31	0.6794	A	0.7
9	☐			37759.51	0.0038	P	5.9

$$y = 6.7969E-004 * x + 3.9212E-005$$

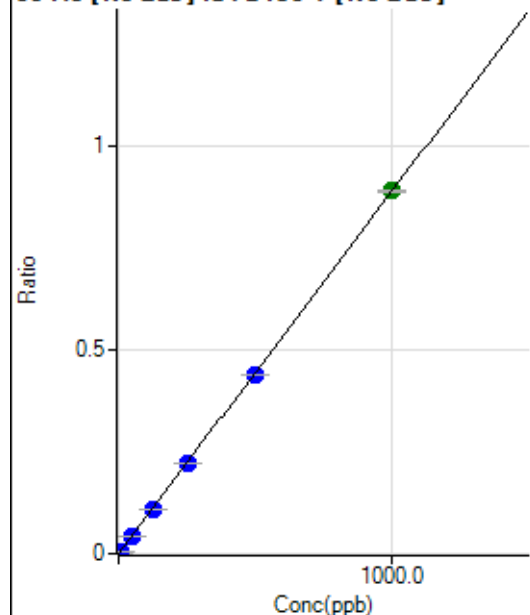
$$R = 1.0000$$

$$DL = 0.02312$$

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	516.70	0.0000	P	8.8
2	☐	0.500					
3	☐	5.000	3.758	35130.36	0.0034	P	2.5
4	☐	50.000	48.504	443405.94	0.0430	P	0.4
5	☐	125.000	122.852	1122970.40	0.1089	P	0.5
6	☐	250.000	249.311	2226376.26	0.2208	P	0.4
7	☐	500.000	495.003	4362510.65	0.4384	P	0.5
8	☐	1000.000	1003.020	9128490.31	0.8884	A	0.6
9	☐			45008.31	0.0046	P	5.8

$$y = 8.8563\text{E-}004 * x + 4.9941\text{E-}005$$

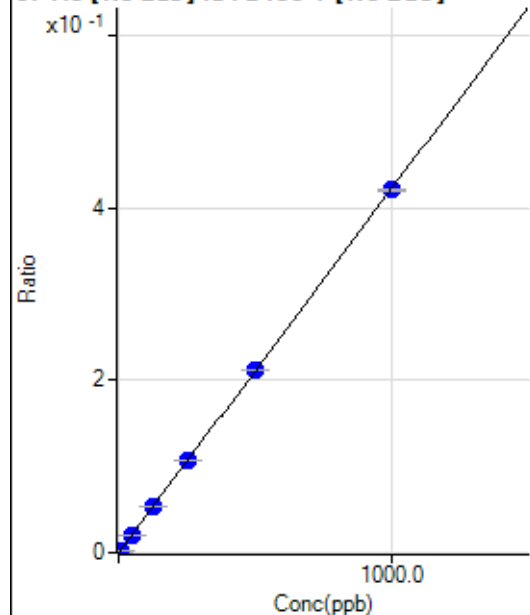
$$R = 1.0000$$

$$DL = 0.01497$$

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	305.57	0.0000	P	3.7
2	☐	0.500					
3	☐	5.000	4.560	20298.44	0.0020	P	1.7
4	☐	50.000	49.157	213950.13	0.0208	P	0.7
5	☐	125.000	125.157	544590.18	0.0528	P	1.0
6	☐	250.000	254.064	1079961.94	0.1071	P	0.4
7	☐	500.000	503.442	2111867.49	0.2123	P	0.1
8	☐	1000.000	997.288	4320187.29	0.4204	P	0.3
9	☐			23130.79	0.0023	P	5.6

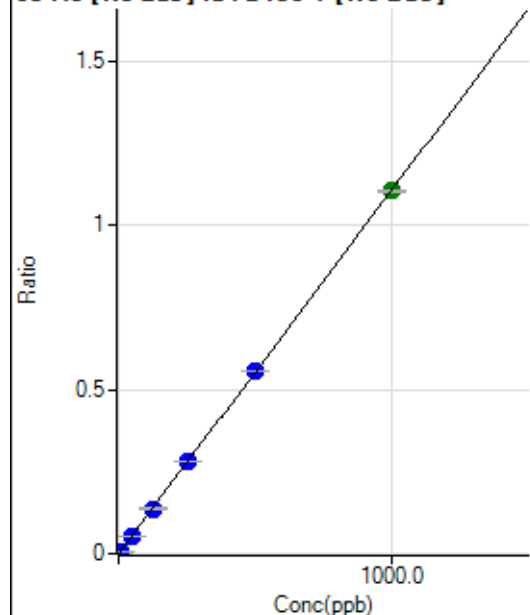
$$y = 4.2154\text{E-}004 * x + 2.9525\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.007702$$

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	694.49	0.0001	P	9.5
2	☐	0.500					
3	☐	5.000	4.366	50922.90	0.0049	P	2.3
4	☐	50.000	48.608	555086.03	0.0538	P	1.2
5	☐	125.000	124.290	1419119.89	0.1376	P	0.5
6	☐	250.000	252.354	2814824.06	0.2792	P	0.7
7	☐	500.000	501.701	5522758.42	0.5551	P	0.5
8	☐	1000.000	998.722	11353167.61	1.1049	A	0.3
9	☐			59848.86	0.0061	P	6.2

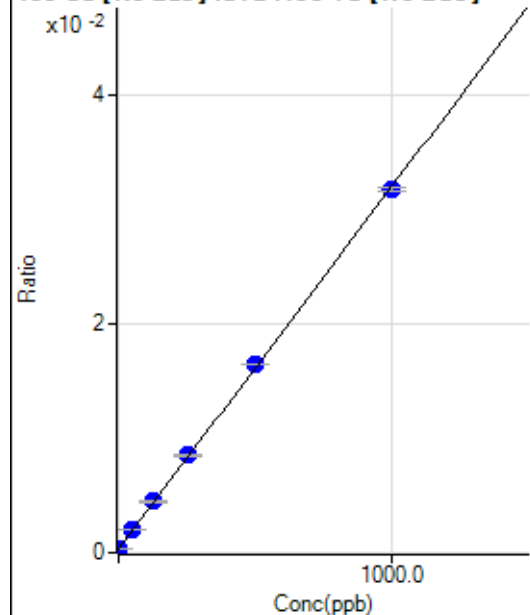
$$y = 0.0011 * x + 6.7114E-005$$

$$R = 1.0000$$

$$DL = 0.01726$$

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	4139.68	0.0003	P	3.6
2	☐	0.100					
3	☐	1.000	0.940	4512.04	0.0003	P	8.6
4	☐	50.000	52.680	25607.27	0.0020	P	2.5
5	☐	125.000	131.037	57944.39	0.0045	P	1.4
6	☐	250.000	258.586	110102.91	0.0085	P	1.1
7	☐	500.000	510.141	208914.80	0.0165	P	0.2
8	☐	1000.000	991.895	419135.19	0.0317	P	1.2
9	☐			4136.91	0.0003	P	1.3

$$y = 3.1638E-005 * x + 3.1722E-004$$

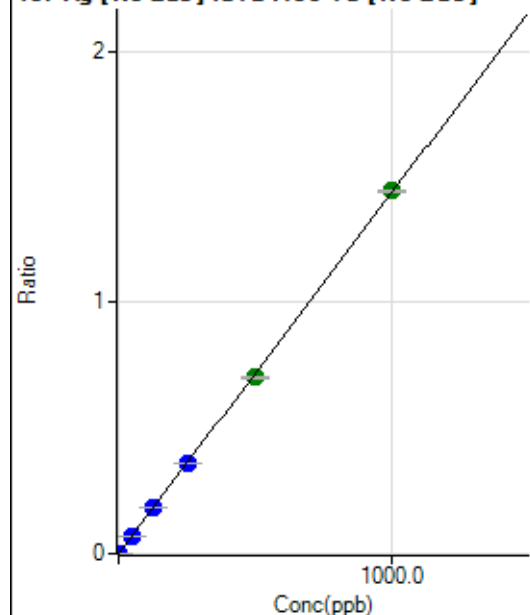
$$R = 0.9999$$

$$DL = 1.097$$

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	294.46	0.0000	P	4.0
2	☐	0.100					
3	☐	1.000	1.234	23336.64	0.0018	P	1.7
4	☐	50.000	50.299	932649.69	0.0722	P	0.5
5	☐	125.000	125.747	2344502.76	0.1806	P	0.5
6	☐	250.000	249.246	4637073.54	0.3579	P	0.4
7	☐	500.000	488.453	8903866.43	0.7014	A	0.7
8	☐	1000.000	1005.853	19098045.04	1.4443	A	0.5
9	☐			3183.85	0.0003	P	8.5

$$y = 0.0014 * x + 2.2565E-005$$

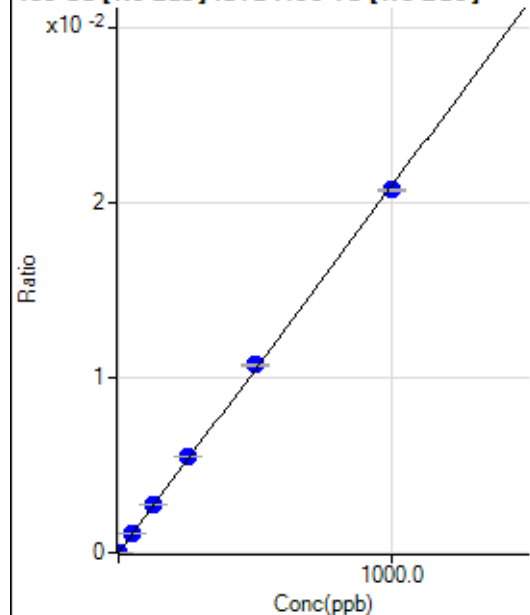
$$R = 0.9999$$

$$DL = 0.00189$$

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	20.83	0.0000	P	40.6
2	☐	0.100					
3	☐	1.000	0.938	276.40	0.0000	P	17.7
4	☐	50.000	53.664	14536.88	0.0011	P	0.4
5	☐	125.000	132.068	35950.03	0.0028	P	1.3
6	☐	250.000	262.343	71239.11	0.0055	P	0.8
7	☐	500.000	511.738	136142.17	0.0107	P	0.8
8	☐	1000.000	989.978	274313.91	0.0207	P	0.7
9	☐			79.17	0.0000	P	52.1

$$y = 2.0954E-005 * x + 1.5991E-006$$

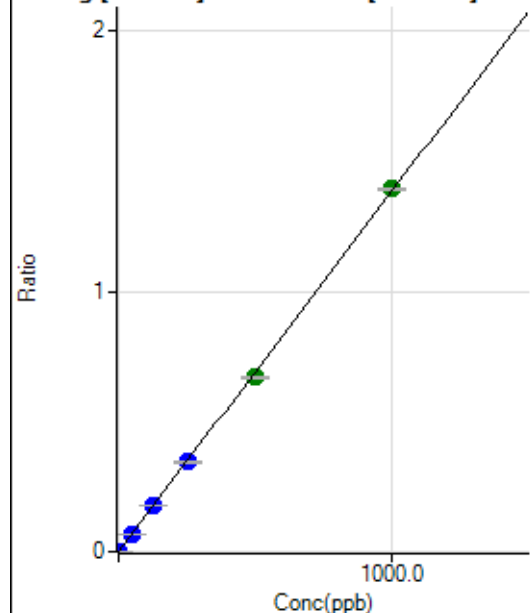
$$R = 0.9998$$

$$DL = 0.09284$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	222.24	0.0000	P	14.9
2	☐	0.100					
3	☐	1.000	1.204	21851.02	0.0017	P	1.4
4	☐	50.000	50.123	894047.82	0.0693	P	0.2
5	☐	125.000	126.017	2260223.81	0.1741	P	0.3
6	☐	250.000	248.817	4453089.20	0.3437	P	0.8
7	☐	500.000	483.922	8486044.11	0.6685	A	0.5
8	☐	1000.000	1008.201	18415224.37	1.3927	A	0.5
9	☐			2986.54	0.0002	P	6.9

$$y = 0.0014 * x + 1.7028E-005$$

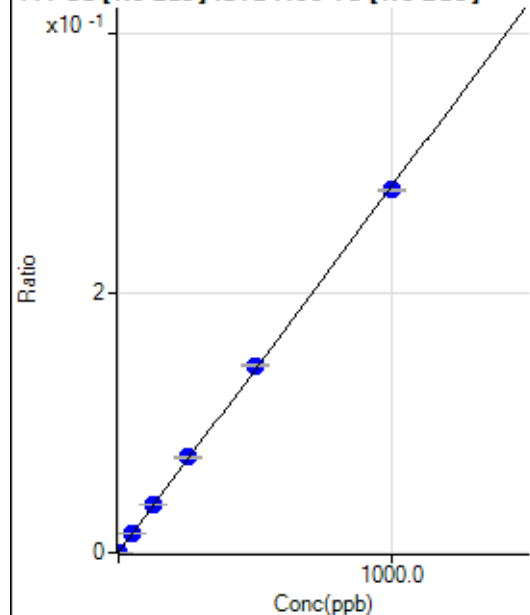
$$R = 0.9998$$

$$DL = 0.005512$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3081.81	0.0002	P	3.9
2	☐	0.100					
3	☐	1.000	0.970	6626.61	0.0005	P	2.8
4	☐	50.000	52.670	194803.02	0.0151	P	0.9
5	☐	125.000	132.197	487062.49	0.0375	P	0.6
6	☐	250.000	260.125	953409.20	0.0736	P	1.0
7	☐	500.000	510.813	1831628.21	0.1443	P	0.8
8	☐	1000.000	991.029	3698451.76	0.2797	P	0.8
9	☐			3647.41	0.0003	P	2.6

$$y = 2.8200E-004 * x + 2.3616E-004$$

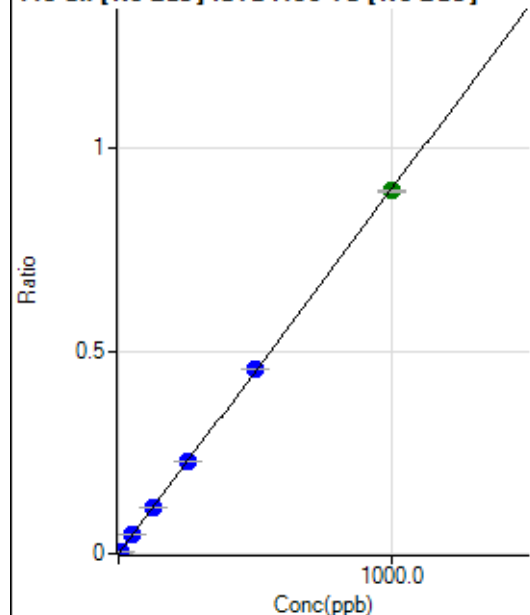
$$R = 0.9998$$

$$DL = 0.09755$$

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	1022.30	0.0001	P	6.4
2	☐	0.500					
3	☐	5.000	4.727	56204.98	0.0043	P	1.6
4	☐	50.000	50.603	587645.54	0.0455	P	0.6
5	☐	125.000	127.928	1492437.77	0.1150	P	0.2
6	☐	250.000	253.606	2951373.24	0.2278	P	0.9
7	☐	500.000	506.012	5769084.03	0.4545	P	0.7
8	☐	1000.000	995.698	11823452.52	0.8942	A	0.2
9	☐			14677.74	0.0012	P	8.7

$$y = 8.9795\text{E-}004 * x + 7.8341\text{E-}005$$

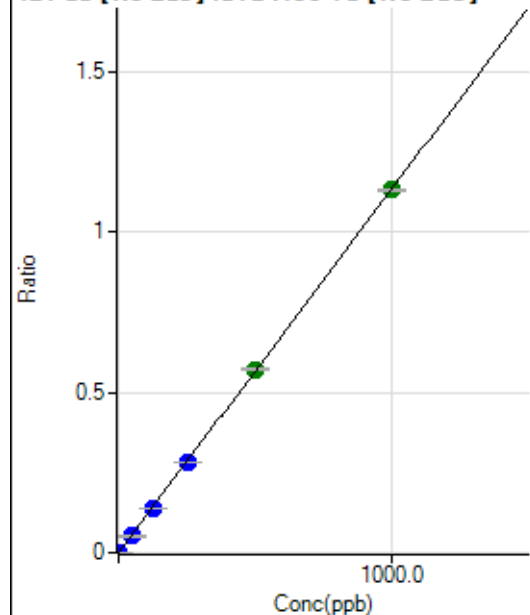
$$R = 1.0000$$

$$DL = 0.0168$$

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	233.35	0.0000	P	9.7
2	☐	0.200					
3	☐	2.000	1.930	28629.98	0.0022	P	0.6
4	☐	50.000	45.023	657954.20	0.0510	P	1.6
5	☐	125.000	123.291	1811313.37	0.1395	P	1.2
6	☐	250.000	249.676	3660071.04	0.2825	P	1.3
7	☐	500.000	503.878	7237628.38	0.5701	A	0.8
8	☐	1000.000	998.605	14940434.19	1.1299	A	0.4
9	☐			63831.90	0.0051	P	4.0

$$y = 0.0011 * x + 1.7887\text{E-}005$$

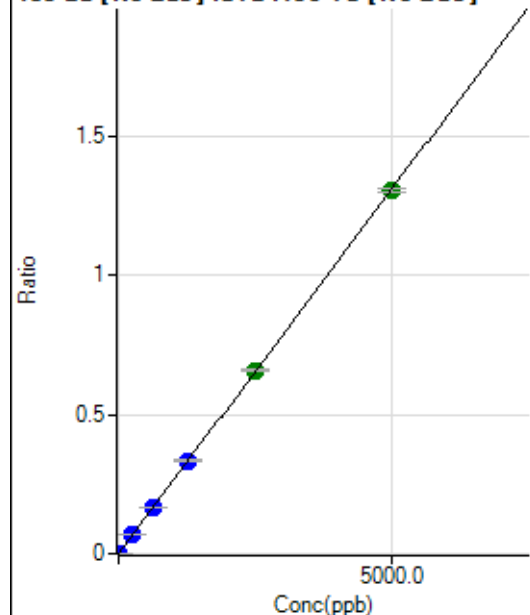
$$R = 1.0000$$

$$DL = 0.004623$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	444.47	0.0000	P	10.7
2	☐	1.000					
3	☐	10.000	9.530	32912.18	0.0025	P	0.7
4	☐	250.000	254.328	860666.63	0.0667	P	0.5
5	☐	625.000	638.845	2173591.61	0.1674	P	0.4
6	☐	1250.000	1276.398	4333179.91	0.3345	P	0.7
7	☐	2500.000	2519.897	8381863.30	0.6603	A	0.5
8	☐	5000.000	4981.506	17258771.05	1.3052	A	1.0
9	☐			7393.99	0.0006	P	2.8

$$y = 2.6201\text{E-}004 * x + 3.4060\text{E-}005$$

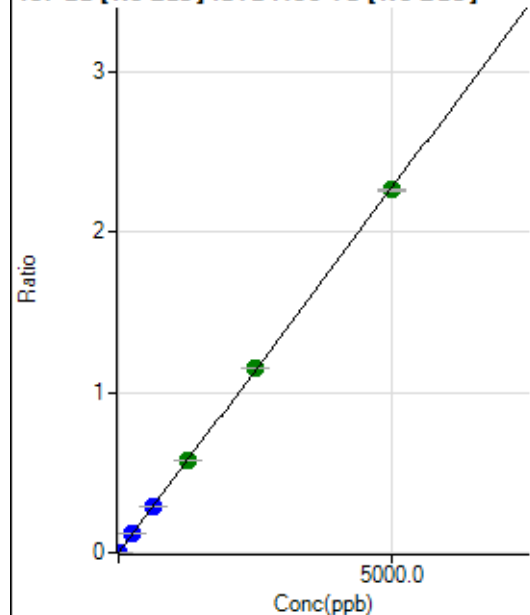
$$R = 1.0000$$

$$DL = 0.04156$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	650.04	0.0000	P	10.3
2	☐	1.000					
3	☐	10.000	9.547	57171.91	0.0044	P	1.7
4	☐	250.000	256.272	1506913.82	0.1167	P	0.4
5	☐	625.000	644.131	3808203.73	0.2933	P	0.3
6	☐	1250.000	1263.193	7451837.23	0.5752	A	0.6
7	☐	2500.000	2537.314	14665859.70	1.1553	A	0.3
8	☐	5000.000	4975.341	29953870.81	2.2653	A	0.7
9	☐			12870.35	0.0010	P	3.2

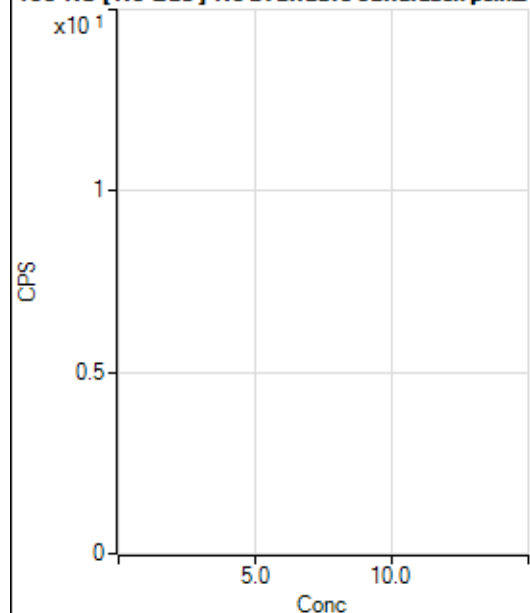
$$y = 4.5530\text{E-}004 * x + 4.9838\text{E-}005$$

$$R = 1.0000$$

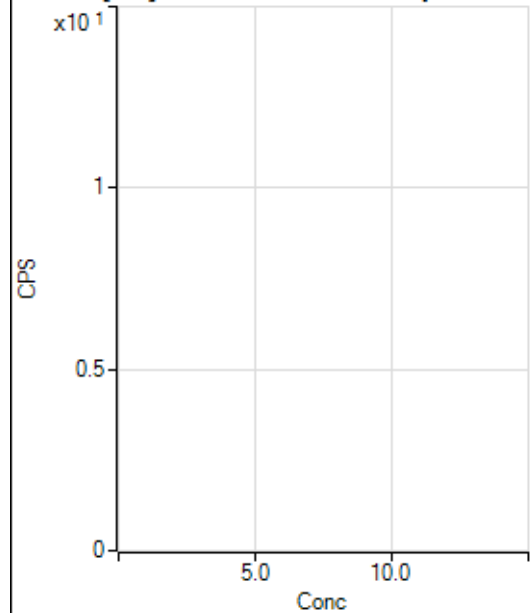
$$DL = 0.03373$$

Weight: <None>

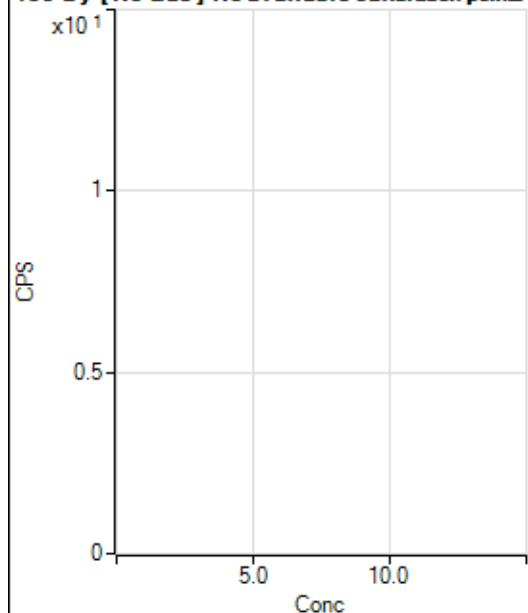
Min Conc: 0

150 Nd [No Gas] No available calibration points

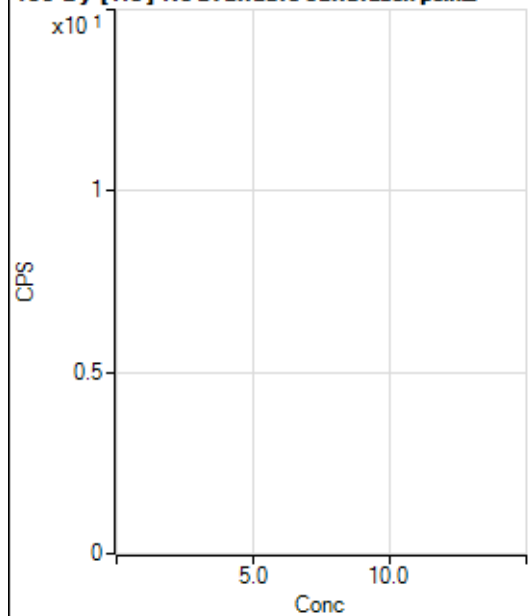
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			17.78		P	57.3
4	☐			62.22		P	71.3
5	☐			155.56		P	19.3
6	☐			351.13		P	12.6
7	☐			648.93		P	4.2
8	☐			1420.12		P	13.6
9	☐			188.90		P	10.8

150 Nd [He] No available calibration points

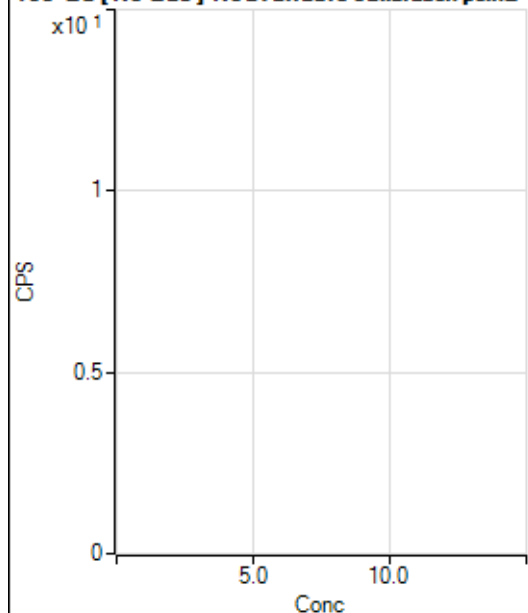
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			3.33		P	100.
4	☐			5.56		P	34.7
5	☐			22.22		P	45.8
6	☐			28.89		P	17.6
7	☐			80.00		P	12.5
8	☐			141.12		P	18.9
9	☐			86.67		P	20.4

156 Dy [No Gas] No available calibration points

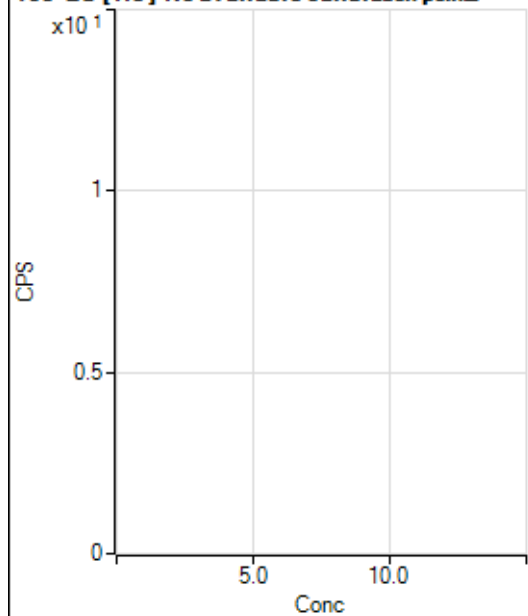
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	66.7
2	☐						
3	☐			30.56		P	56.8
4	☐			63.89		P	19.9
5	☐			66.67		P	37.5
6	☐			86.11		P	31.1
7	☐			211.12		P	4.6
8	☐			380.58		P	7.0
9	☐			247.23		P	8.5

156 Dy [He] No available calibration points

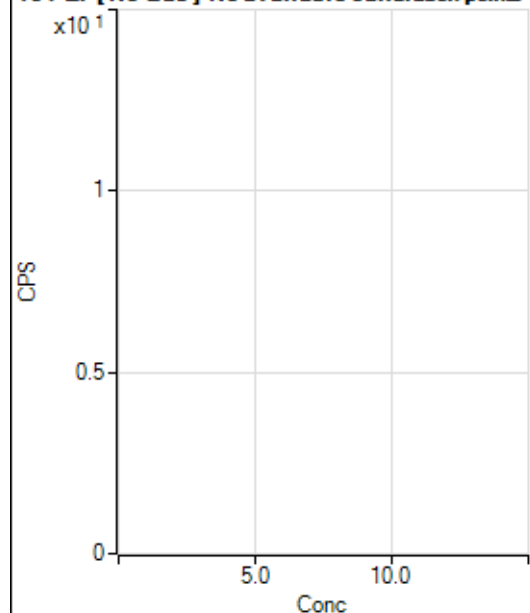
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐						
3	☐			5.56		P	91.6
4	☐			15.55		P	86.6
5	☐			14.44		P	53.3
6	☐			24.45		P	55.1
7	☐			57.78		P	33.8
8	☐			110.00		P	10.9
9	☐			81.11		P	14.4

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

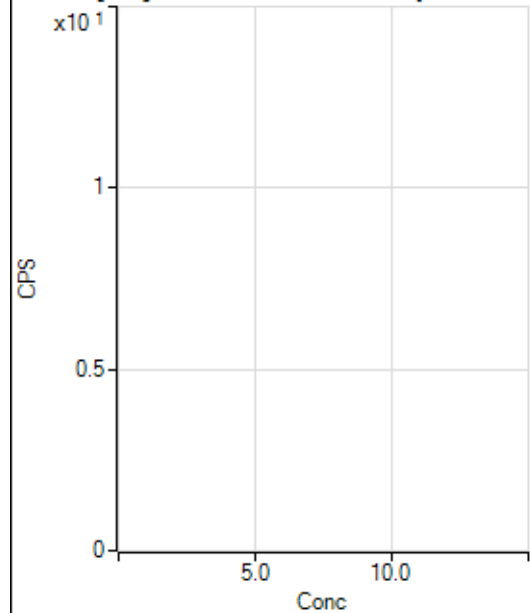
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			127.79		P	16.4
2	☐						
3	☐			88.89		P	14.3
4	☐			91.67		P	18.2
5	☐			152.79		P	35.5
6	☐			100.01		P	30.0
7	☐			183.34		P	27.3
8	☐			230.57		P	12.7
9	☐			261.13		P	14.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.22		P	9.7
2	☐						
3	☐			43.33		P	27.7
4	☐			62.22		P	34.9
5	☐			45.56		P	16.9
6	☐			75.56		P	2.5
7	☐			100.00		P	14.5
8	☐			115.56		P	22.0
9	☐			111.11		P	9.2

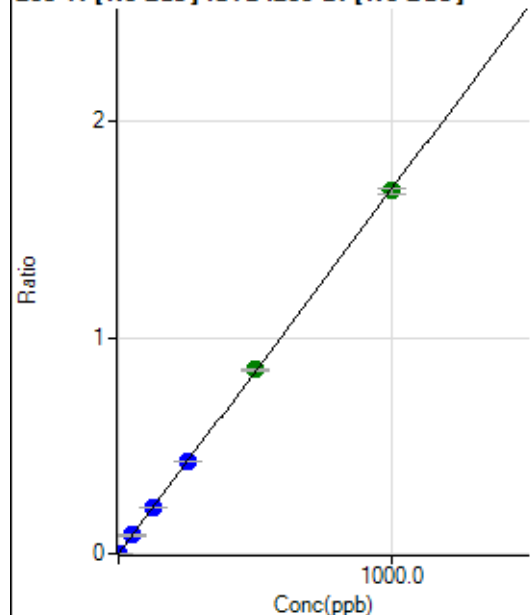
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			58.34		P	75.6
4	☐			61.11		P	20.8
5	☐			41.67		P	34.7
6	☐			55.56		P	37.8
7	☐			69.45		P	45.4
8	☐			97.23		P	21.6
9	☐			111.12		P	17.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	36.7
2	☐						
3	☐			34.44		P	36.6
4	☐			20.00		P	16.7
5	☐			27.78		P	30.2
6	☐			37.78		P	13.5
7	☐			34.45		P	31.1
8	☐			44.45		P	30.3
9	☐			54.45		P	19.7

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1230.67	0.0001	P	3.9
2	☐	0.100					
3	☐	1.000	0.890	14013.58	0.0016	P	2.2
4	☐	50.000	50.263	720750.01	0.0849	P	0.8
5	☐	125.000	125.781	1805543.99	0.2122	P	0.8
6	☐	250.000	254.324	3619534.68	0.4288	P	0.6
7	☐	500.000	506.111	6972909.79	0.8532	A	0.9
8	☐	1000.000	995.753	14261180.53	1.6785	A	1.4
9	☐			6232.32	0.0008	P	4.8

$$y = 0.0017 * x + 1.4202E-004$$

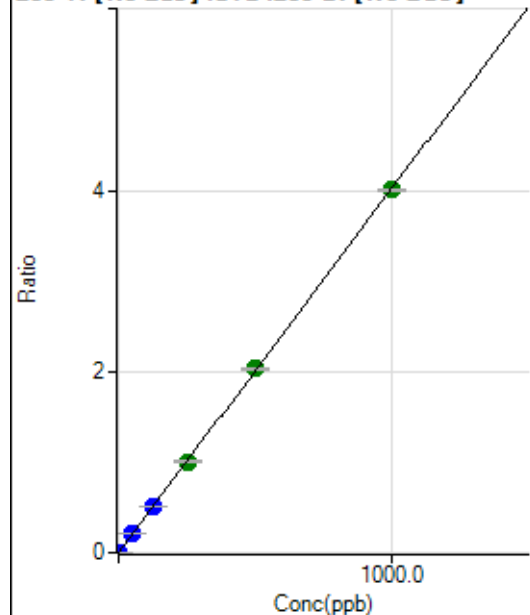
$$R = 1.0000$$

$$DL = 0.009949$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2775.42	0.0003	P	5.0
2	☐	0.100					
3	☐	1.000	0.893	33354.27	0.0039	P	1.3
4	☐	50.000	50.461	1723870.82	0.2030	P	0.7
5	☐	125.000	126.791	4336165.37	0.5095	P	0.6
6	☐	250.000	250.682	8500300.80	1.0070	A	0.8
7	☐	500.000	504.881	16572271.03	2.0278	A	1.0
8	☐	1000.000	997.142	34025774.72	4.0047	A	0.5
9	☐			14099.75	0.0019	P	5.4

$$y = 0.0040 * x + 3.2026E-004$$

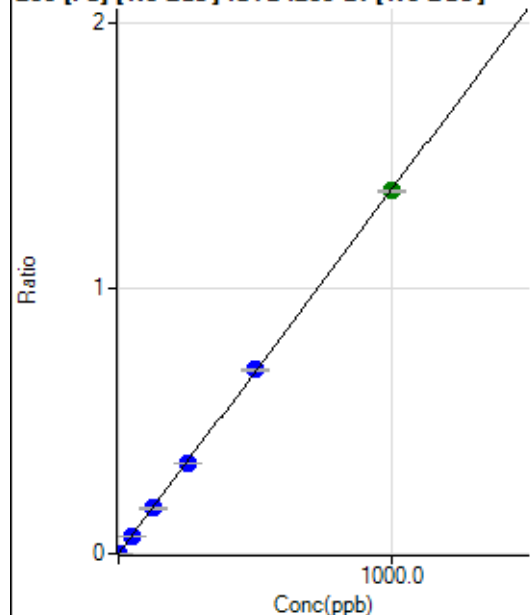
$$R = 1.0000$$

$$DL = 0.012$$

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	3721.00	0.0004	P	3.9
2	☐	0.100					
3	☐	1.000	0.945	14730.78	0.0017	P	2.7
4	☐	50.000	49.544	580996.68	0.0684	P	0.8
5	☐	125.000	124.387	1456134.73	0.1711	P	1.0
6	☐	250.000	250.435	2904086.70	0.3440	P	0.1
7	☐	500.000	505.846	5675516.56	0.6945	P	1.3
8	☐	1000.000	997.068	11627255.35	1.3685	A	0.5
9	☐			27159.79	0.0036	P	0.3

$$y = 0.0014 * x + 4.2946E-004$$

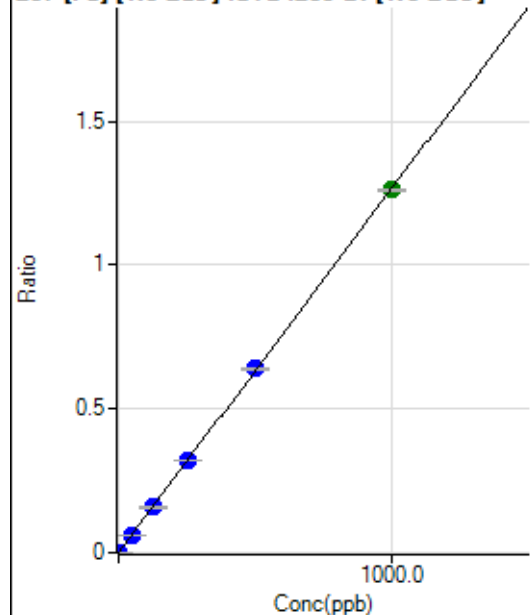
$$R = 1.0000$$

$$DL = 0.0365$$

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	3548.72	0.0004	P	5.9
2	☐	0.100					
3	☐	1.000	0.894	13147.59	0.0015	P	0.9
4	☐	50.000	49.577	535973.50	0.0631	P	1.0
5	☐	125.000	124.181	1340072.04	0.1575	P	0.6
6	☐	250.000	251.125	2684257.29	0.3180	P	0.2
7	☐	500.000	505.440	5227167.36	0.6396	P	1.3
8	☐	1000.000	997.123	10717778.60	1.2614	A	0.6
9	☐			23343.29	0.0031	P	1.8

$$y = 0.0013 * x + 4.0965E-004$$

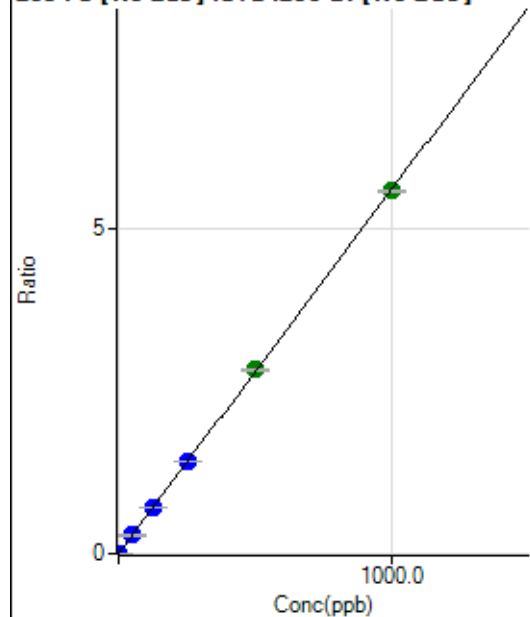
$$R = 1.0000$$

$$DL = 0.05725$$

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	15567.02	0.0018	P	1.1
2	☐	0.100					
3	☐	1.000	0.928	59709.70	0.0070	P	1.0
4	☐	50.000	49.977	2392667.23	0.2817	P	0.9
5	☐	125.000	125.594	6002114.97	0.7052	P	0.5
6	☐	250.000	254.541	12049208.95	1.4275	P	0.0
7	☐	500.000	504.353	23099871.46	2.8266	A	1.4
8	☐	1000.000	996.615	47442449.32	5.5838	A	0.6
9	☐			108367.90	0.0144	P	1.4

$$y = 0.0056 * x + 0.0018$$

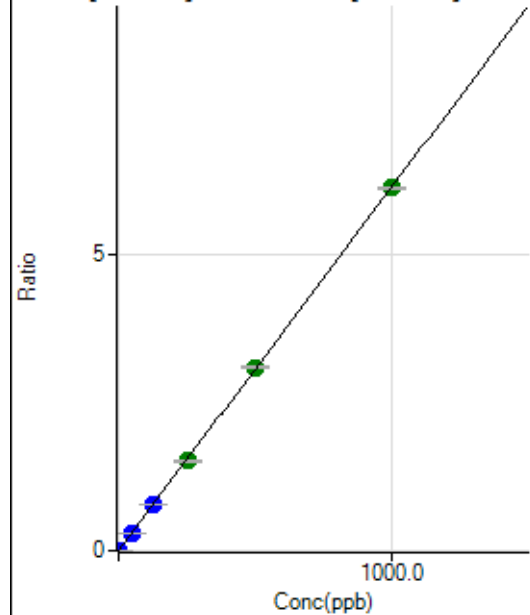
$$R = 1.0000$$

$$DL = 0.01053$$

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	5167.92	0.0006	P	2.7
2	☐	0.100					
3	☐	1.000	0.868	50635.50	0.0059	P	0.3
4	☐	50.000	49.267	2576036.17	0.3033	P	0.4
5	☐	125.000	126.532	6621715.42	0.7780	P	0.1
6	☐	250.000	246.420	12784469.64	1.5146	A	1.1
7	☐	500.000	504.119	25318950.74	3.0980	A	0.9
8	☐	1000.000	998.681	52140173.39	6.1367	A	0.6
9	☐			13610.53	0.0018	P	2.2

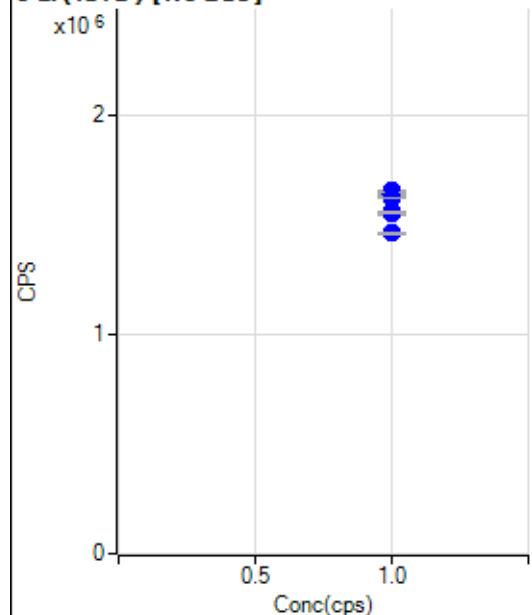
$$y = 0.0061 * x + 5.9627E-004$$

$$R = 1.0000$$

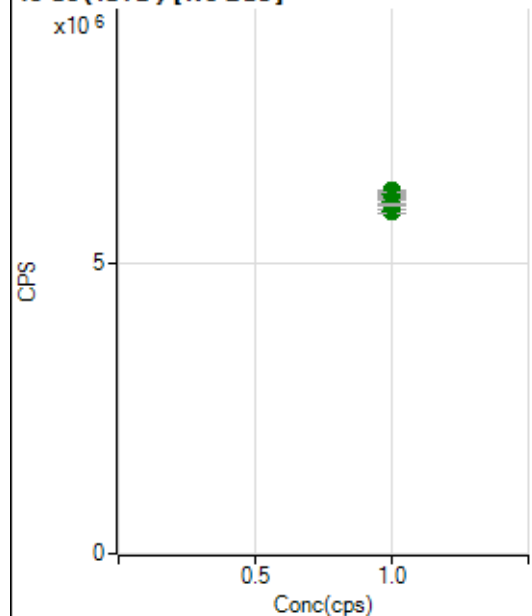
$$DL = 0.007756$$

Weight: <None>

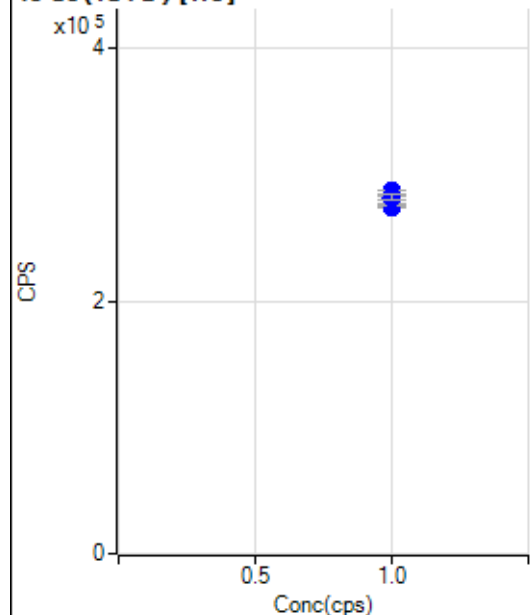
Min Conc: 0

6 Li (ISTD) [No Gas]

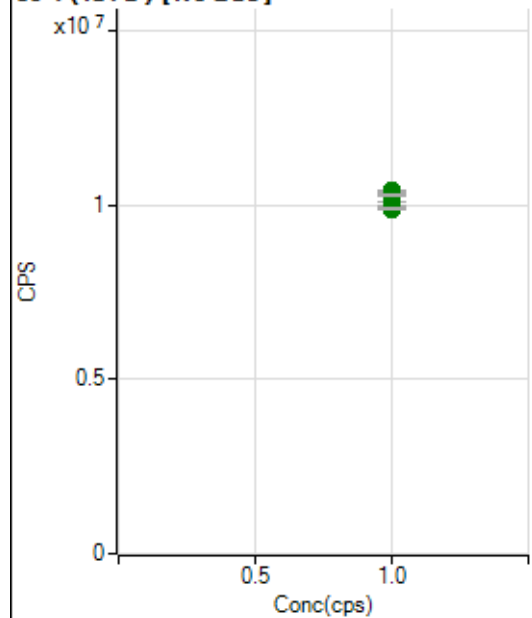
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1645286.00		P	0.1
2	☐	1.000					
3	☐	1.000		1655240.74		P	0.4
4	☐	1.000		1649954.79		P	1.3
5	☐	1.000		1640012.88		P	0.7
6	☐	1.000		1622011.64		P	0.4
7	☐	1.000		1549745.57		P	0.8
8	☐	1.000		1558318.03		P	0.3
9	☐	1.000		1461706.18		P	0.5

45 Sc (ISTD) [No Gas]

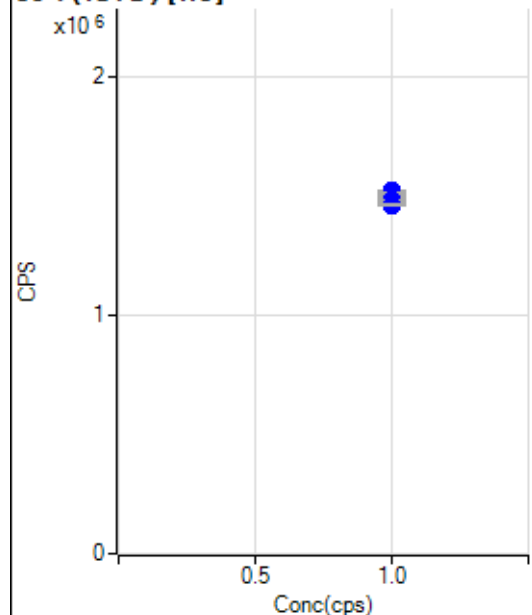
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6246309.04		A	0.9
2	☐	1.000					
3	☐	1.000		6261740.38		A	0.5
4	☐	1.000		6188471.28		A	1.2
5	☐	1.000		6217159.34		A	1.2
6	☐	1.000		6072718.11		A	0.8
7	☐	1.000		5905200.05		A	0.8
8	☐	1.000		6106221.58		A	0.1
9	☐	1.000		6023384.03		A	0.3

45 Sc (ISTD) [He]

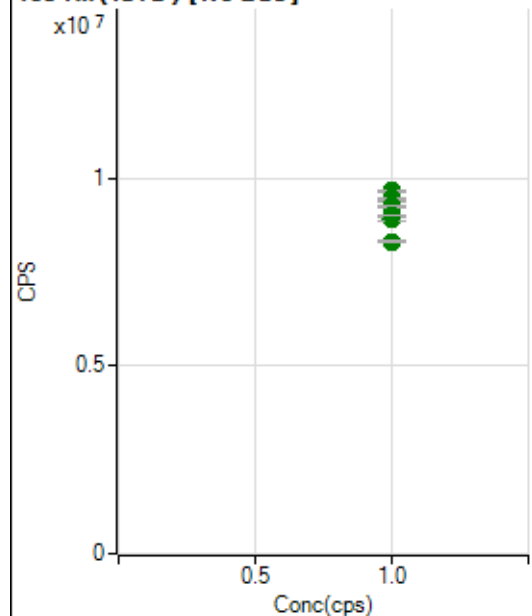
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		287219.67		P	0.0
2	☐	1.000					
3	☐	1.000		283744.86		P	0.4
4	☐	1.000		283410.63		P	0.6
5	☐	1.000		283069.50		P	0.3
6	☐	1.000		275895.69		P	1.0
7	☐	1.000		274721.02		P	0.2
8	☐	1.000		275639.57		P	0.6
9	☐	1.000		282181.39		P	1.4

89 Y (ISTD) [No Gas]

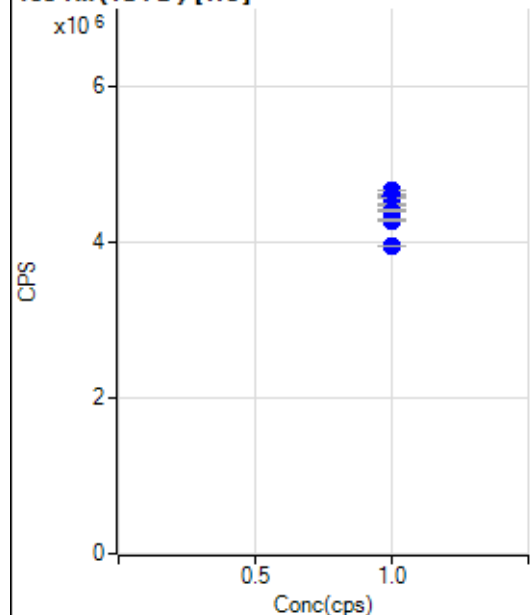
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10351155.47		A	0.9
2	☐	1.000					
3	☐	1.000		10398744.50		A	0.5
4	☐	1.000		10310030.75		A	0.8
5	☐	1.000		10316733.53		A	0.5
6	☐	1.000		10081120.75		A	0.4
7	☐	1.000		9949890.41		A	0.5
8	☐	1.000		10275746.23		A	0.4
9	☐	1.000		9882791.94		A	0.5

89 Y (ISTD) [He]

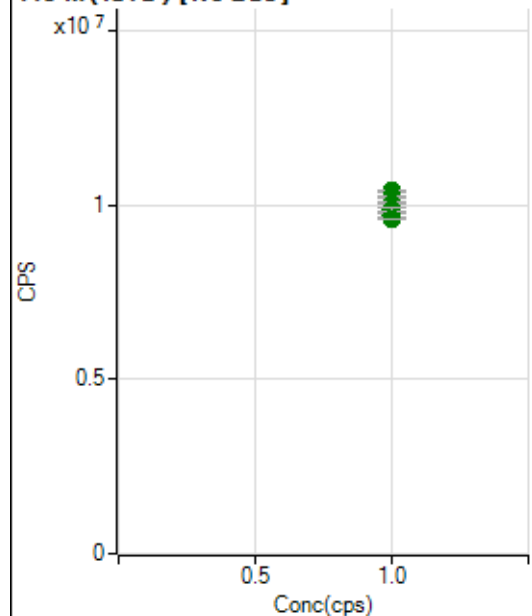
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1520547.77		P	0.2
2	☐	1.000					
3	☐	1.000		1503474.89		P	0.3
4	☐	1.000		1497458.94		P	0.7
5	☐	1.000		1510353.33		P	0.4
6	☐	1.000		1482374.53		P	0.8
7	☐	1.000		1478580.36		P	0.5
8	☐	1.000		1461623.08		P	0.5
9	☐	1.000		1461316.42		P	0.4

103 Rh (ISTD) [No Gas]

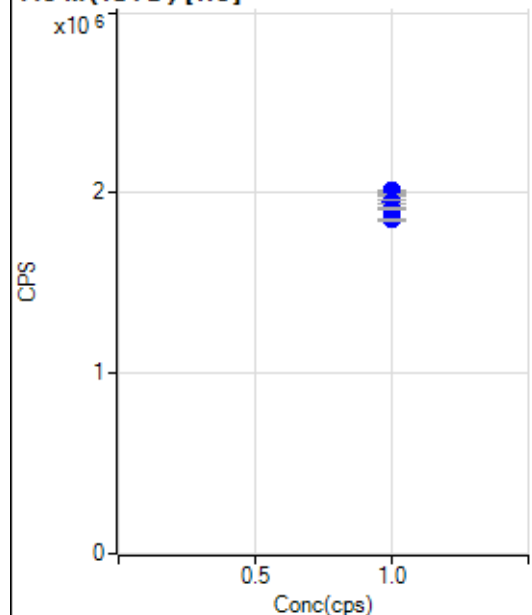
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9655430.08		A	0.7
2	☐	1.000					
3	☐	1.000		9641799.09		A	0.5
4	☐	1.000		9429176.34		A	0.9
5	☐	1.000		9454858.54		A	0.3
6	☐	1.000		9239046.91		A	1.0
7	☐	1.000		8907101.24		A	0.9
8	☐	1.000		9017657.15		A	0.3
9	☐	1.000		8306582.39		A	0.3

103 Rh (ISTD) [He]

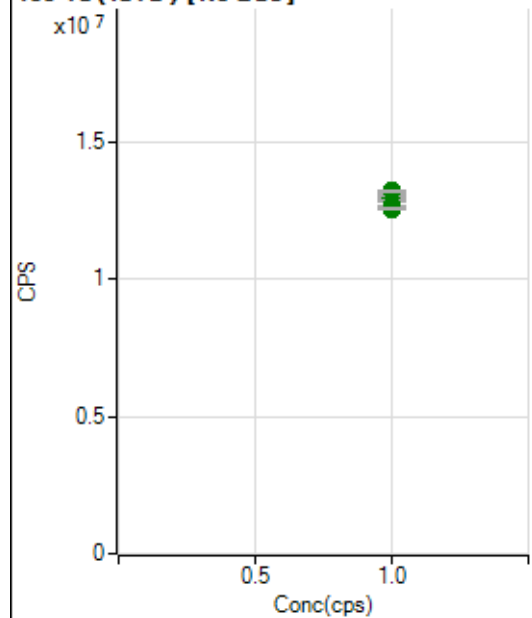
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4657597.01		P	0.1
2	☐	1.000					
3	☐	1.000		4601932.26		P	0.3
4	☐	1.000		4582974.59		P	1.2
5	☐	1.000		4565748.72		P	0.2
6	☐	1.000		4476871.29		P	0.9
7	☐	1.000		4403473.75		P	0.8
8	☐	1.000		4281749.83		P	0.4
9	☐	1.000		3956861.85		P	0.3

115 In (ISTD) [No Gas]

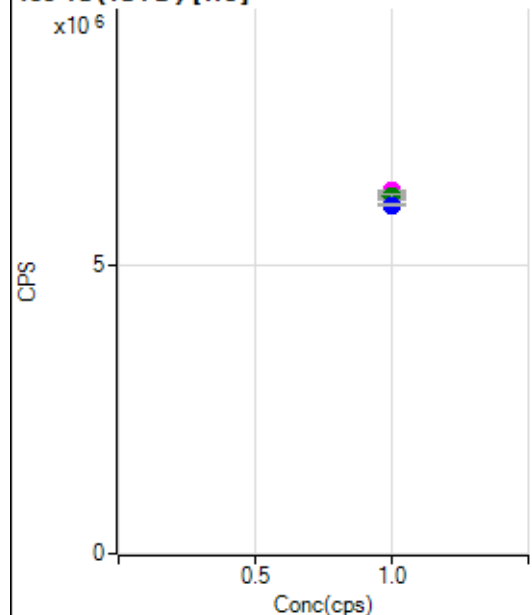
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10400822.87		A	0.8
2	☐	1.000					
3	☐	1.000		10412320.41		A	0.3
4	☐	1.000		10229744.20		A	0.9
5	☐	1.000		10241278.84		A	0.8
6	☐	1.000		10056857.39		A	0.6
7	☐	1.000		9704555.79		A	1.2
8	☐	1.000		9894333.22		A	1.0
9	☐	1.000		9599976.09		A	0.3

115 In (ISTD) [He]

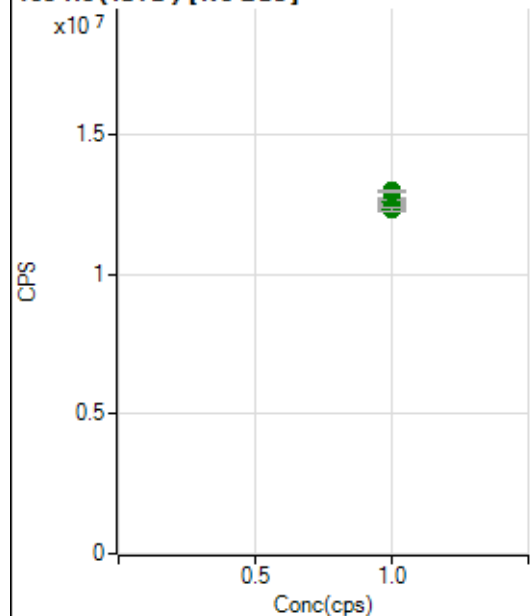
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2011296.96		P	0.3
2	☐	1.000					
3	☐	1.000		1993166.90		P	0.4
4	☐	1.000		1988633.93		P	0.8
5	☐	1.000		1987692.42		P	0.2
6	☐	1.000		1947532.02		P	0.9
7	☐	1.000		1912455.86		P	1.0
8	☐	1.000		1856211.94		P	0.4
9	☐	1.000		1851076.02		P	0.2

159 Tb (ISTD) [No Gas]

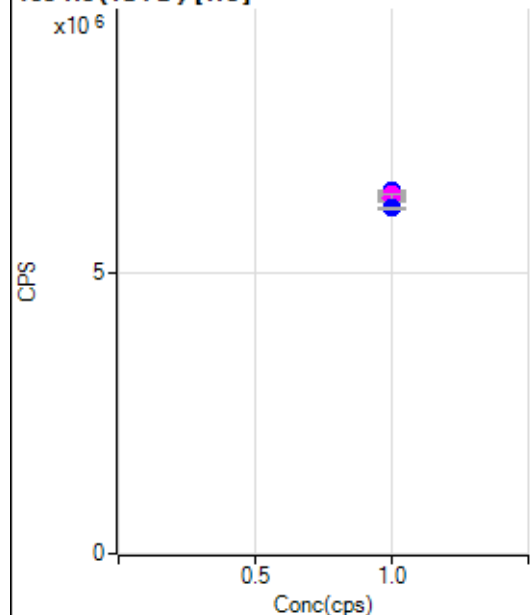
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13048356.75		A	0.6
2	☐	1.000					
3	☐	1.000		13003256.61		A	0.4
4	☐	1.000		12909781.76		A	1.1
5	☐	1.000		12983148.69		A	0.3
6	☐	1.000		12956080.64		A	0.7
7	☐	1.000		12694692.73		A	0.2
8	☐	1.000		13222976.33		A	0.4
9	☐	1.000		12559307.03		A	0.4

159 Tb (ISTD) [He]

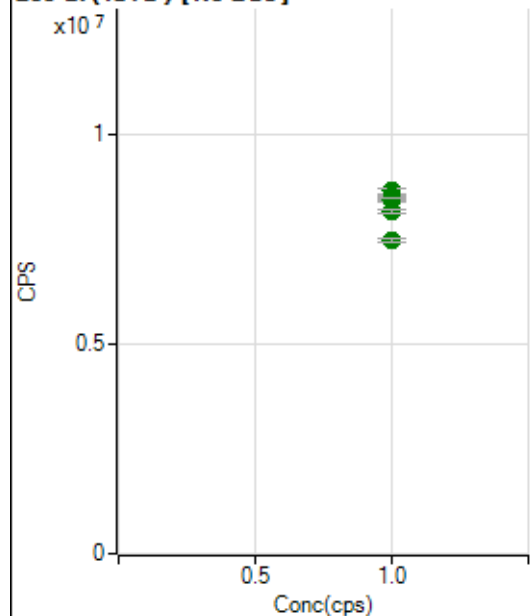
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6190514.56		A	1.1
2	☐	1.000					
3	☐	1.000		6253064.91		M	0.6
4	☐	1.000		6192069.28		M	0.7
5	☐	1.000		6197012.55		A	1.2
6	☐	1.000		6288771.44		M	0.6
7	☐	1.000		6200398.65		A	0.6
8	☐	1.000		6184664.84		A	1.1
9	☐	1.000		6045641.30		P	0.3

165 Ho (ISTD) [No Gas]

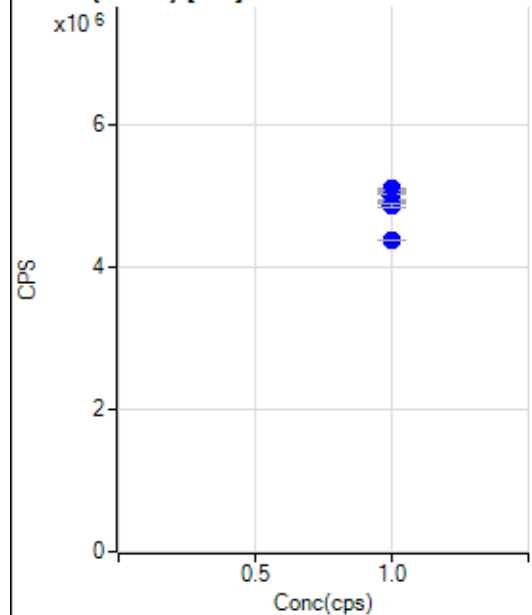
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12640703.23		A	0.3
2	☐	1.000					
3	☐	1.000		12631895.94		A	0.6
4	☐	1.000		12618132.14		A	1.5
5	☐	1.000		12666894.38		A	0.6
6	☐	1.000		12600214.52		A	0.7
7	☐	1.000		12367350.19		A	1.3
8	☐	1.000		12977744.91		A	0.4
9	☐	1.000		12324968.16		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6375435.46		M	0.9
2	☐	1.000					
3	☐	1.000		6345837.75		P	1.5
4	☐	1.000		6344802.34		M	0.5
5	☐	1.000		6445050.53		P	0.5
6	☐	1.000		6378137.96		M	0.7
7	☐	1.000		6314023.38		M	0.7
8	☐	1.000		6314646.16		M	2.3
9	☐	1.000		6133002.96		P	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8665600.84		A	1.3
2	☐	1.000					
3	☐	1.000		8537057.58		A	0.5
4	☐	1.000		8493495.98		A	1.1
5	☐	1.000		8510852.58		A	0.5
6	☐	1.000		8440973.90		A	0.8
7	☐	1.000		8172804.32		A	0.8
8	☐	1.000		8496596.61		A	0.4
9	☐	1.000		7502862.04		A	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5092972.70		P	0.6
2	☐	1.000					
3	☐	1.000		5035863.95		P	0.4
4	☐	1.000		5049062.08		P	1.3
5	☐	1.000		5058641.77		P	0.2
6	☐	1.000		4987289.89		P	1.4
7	☐	1.000		4921084.55		P	0.8
8	☐	1.000		4867183.68		P	0.9
9	☐	1.000		4377991.15		P	0.2

US EPA Tune Check Sample Report

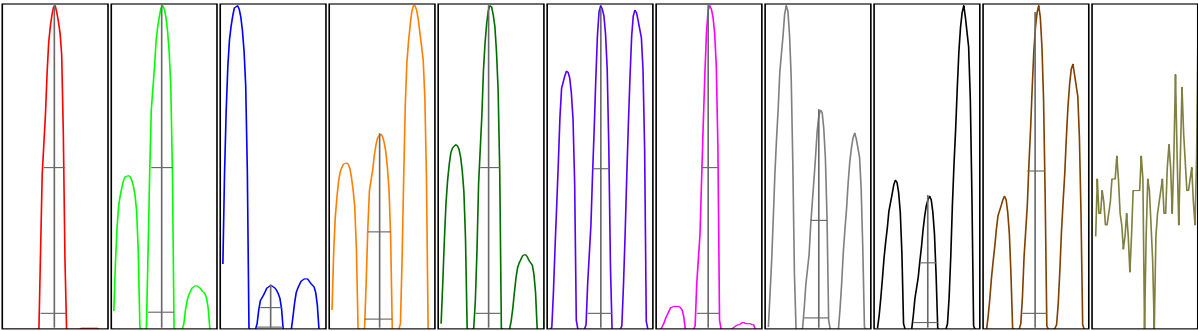
Batch Folder D:\ICP-MS Data\P7051717.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	98339	0.29	5.00	
24	1436359	0.47	5.00	
25	189801	0.65	5.00	
26	225891	0.60	5.00	
59	967547	0.75	5.00	
113	129035	0.93	5.00	
115	1768214	0.97	5.00	
206	344236	0.71	5.00	
207	309195	0.92	5.00	
208	748696	0.86	5.00	
220	5	29.15		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	98361	98585	98236	98597	97916
24	1439670	1442920	1436974	1437052	1425178
25	190900	189870	190341	190186	187709
26	227269	227432	225041	225153	224561
59	973412	976872	964880	962281	960288
113	130116	130463	128749	128011	127835
115	1786894	1784715	1758769	1763490	1747200
206	346009	347365	342797	343761	341246
207	308363	311153	312936	307797	305723
208	754751	752684	746597	750863	738584
220	3	5	6	6	6

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	17026	9.00	8.9 - 9.1		0.779	0.900	
24	236165	23.95	23.9 - 24.1		0.785	0.900	
25	31629	24.95	24.9 - 25.1		0.774	0.900	
26	37048	25.95	25.9 - 26.1		0.785	0.900	
59	172440	58.95	58.9 - 59.1		0.767	0.900	
113	26357	113.05	112.9 - 113.1		0.723	0.900	
115	363837	115.00	114.9 - 115.1		0.683	0.900	
206	72852	206.05	205.9 - 206.1		0.724	0.900	
207	65374	207.05	206.9 - 207.1		0.721	0.900	
208	155014	208.00	207.9 - 208.1		0.726	0.900	
220			-				

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V			
Extract 2	-190.0	V	Cell Entrance	-30	V			
Omega Bias	-95	V	Cell Exit	-50	V			
Deflect	13.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	259533	0.38	
89	61646	0.59	
205	307455	0.33	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	258752	259315	259560	258839	261201
89	61445	61732	61192	61688	62175
205	307628	308764	307677	305915	307289

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V			
Extract 2	-185.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.2	V						

Cell Parameters

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

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 12:37:52 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.12	0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.04	0.13	-0.17	0.00	N/A	ppb
Boron	11-1	0.07	-0.05	-0.03	0.00	N/A	ppb
Cadmium	111-1	0.00	0.03	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.06	0.33	-0.39	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.00	0.03	0.00	N/A	ppb
Calcium	43-1	1.59	-1.25	-0.34	0.00	N/A	ppb
Calcium	44-1	-0.08	0.18	-0.10	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.03	-0.02	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	0.05	-0.03	0.00	N/A	ppb
Iron	57-2	-0.30	0.36	-0.06	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.07	-0.20	0.27	0.00	N/A	ppb
Manganese	55-2	0.01	-0.02	0.01	0.00	N/A	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:37:52	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	0.00	N/A	ppb
Phosphorus	31-2	1.53	-6.46	4.93	0.00		ppb
Potassium	39-2	3.37	-0.67	-2.70	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.32	-0.32	0.64	0.00	N/A	ppb
Selenium	78-2	0.10	0.32	-0.42	0.00	N/A	ppb
Selenium	82-1	-0.31	0.67	-0.37	0.00	N/A	ppb
Silicon	28-1	-0.49	0.89	-0.39	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	-0.65	0.67	-0.02	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.02	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-1.63	194.36	-81.38	37.12	382.27	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	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	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.05	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:37:52	DataFile Name :	003CALB.d

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

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.21	17.36	18.73	18.43	5.20	ppb
Antimony	121-1	1.92	1.94	1.94	1.93	0.61	ppb
Arsenic	75-2	0.99	0.93	0.95	0.96	2.78	ppb
Barium	135-1	9.56	9.46	9.58	9.53	0.66	ppb
Barium	137-1	9.49	9.74	9.42	9.55	1.76	ppb
Beryllium	9-1	0.91	0.88	0.85	0.88	2.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	22.53	21.62	23.09	22.41	3.30	ppb
Boron	11-1	21.91	22.56	23.34	22.60	3.17	ppb
Cadmium	111-1	1.02	0.97	0.92	0.97	5.31	ppb
Cadmium	106-1	2.02	0.29	0.51	0.94	99.79	ppb
Cadmium	108-1	0.93	0.76	1.12	0.94	19.10	ppb
Calcium	43-1	445.44	455.41	446.74	449.20	1.21	ppb
Calcium	44-1	456.44	456.71	454.08	455.74	0.32	ppb
Chromium	52-2	1.99	1.96	2.09	2.01	3.44	ppb
Cobalt	59-2	0.97	0.97	0.96	0.96	0.75	ppb
Copper	63-2	2.21	2.28	2.29	2.26	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	47.18	47.79	47.26	47.41	0.70	ppb
Iron	57-2	48.18	45.86	48.85	47.63	3.29	ppb
Lead	206-1	0.98	0.91	0.94	0.94	3.61	ppb
Lead	207-1	0.88	0.89	0.90	0.89	1.22	ppb
Lead	208-1	0.94	0.91	0.93	0.93	1.35	ppb
Lithium	6-1				101		%
Magnesium	24-2	469.19	478.42	475.03	474.21	0.98	ppb
Manganese	55-2	0.88	0.96	1.01	0.95	6.65	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:45:33	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.92	1.83	1.88	2.71	ppb
Molybdenum	95-1	4.59	4.50	4.30	4.46	3.28	ppb
Molybdenum	96-1	3.86	3.73	3.68	3.76	2.50	ppb
Molybdenum	97-1	4.63	4.48	4.57	4.56	1.69	ppb
Molybdenum	98-1	4.34	4.48	4.28	4.37	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.90	1.02	0.93	8.11	ppb
Phosphorus	31-2	-7.43	0.77	6.66	0.00	228195.33	ppb
Potassium	39-2	464.80	463.20	459.29	462.43	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	5.52	4.20	5.20	4.97	13.87	ppb
Selenium	78-2	5.29	4.56	4.81	4.89	7.65	ppb
Selenium	82-1	4.81	4.18	4.56	4.52	7.09	ppb
Silicon	28-1	9.79	11.41	9.78	10.33	9.10	ppb
Silver	109-1	1.21	1.19	1.22	1.20	1.44	ppb
Silver	107-1	1.22	1.23	1.26	1.23	1.69	ppb
Sodium	23-2	482.29	478.38	480.70	480.46	0.41	ppb
Strontium	86-1	0.99	0.98	0.75	0.91	14.83	ppb
Strontium	88-1	0.97	0.94	0.96	0.96	1.31	ppb
Sulfur	34-1	-66.24	-4.19	-40.92	-37.12		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.91	0.87	0.89	0.89	2.42	ppb
Thallium	205-1	0.91	0.89	0.88	0.89	1.36	ppb
Tin	118-1	4.65	4.74	4.79	4.73	1.59	ppb
Titanium	47-1	4.63	4.58	4.62	4.61	0.58	ppb
Uranium	238-1	0.87	0.87	0.86	0.87	0.37	ppb
Vanadium	51-2	4.73	4.67	4.60	4.67	1.39	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1.94	2.01	1.97	1.97	1.94	ppb
Zirconium	90-1	0.78	0.73	0.73	0.75	3.93	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.80	0.77	0.79	1.96	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:49:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1005.43	974.00	972.13	983.85	1.90	ppb
Antimony	121-1	45.86	44.74	44.47	45.02	1.64	ppb
Arsenic	75-2	51.42	50.68	50.25	50.78	1.16	ppb
Barium	135-1	252.83	255.13	255.02	254.33	0.51	ppb
Barium	137-1	255.19	256.94	256.68	256.27	0.37	ppb
Beryllium	9-1	50.96	51.83	51.08	51.29	0.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	49.38	51.51	51.59	50.83	2.46	ppb
Boron	11-1	48.78	50.06	50.46	49.76	1.76	ppb
Cadmium	111-1	53.09	52.13	52.78	52.67	0.93	ppb
Cadmium	106-1	51.00	54.06	52.98	52.68	2.95	ppb
Cadmium	108-1	53.51	53.90	53.58	53.66	0.38	ppb
Calcium	43-1	4915.01	4983.66	4960.24	4952.97	0.70	ppb
Calcium	44-1	4951.39	4968.70	4960.05	4960.05	0.17	ppb
Chromium	52-2	51.48	51.12	50.76	51.12	0.71	ppb
Cobalt	59-2	52.64	52.36	51.87	52.29	0.75	ppb
Copper	63-2	106.55	105.31	105.84	105.90	0.59	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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2596.49	2563.15	2550.60	2570.08	0.92	ppb
Iron	57-2	2546.22	2535.04	2547.55	2542.94	0.27	ppb
Lead	206-1	49.59	49.94	49.10	49.54	0.85	ppb
Lead	207-1	49.47	50.13	49.13	49.58	1.03	ppb
Lead	208-1	50.08	50.35	49.50	49.98	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	5205.28	5120.17	5098.87	5141.44	1.10	ppb
Manganese	55-2	102.53	101.73	101.44	101.90	0.55	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:49:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.92	48.98	48.76	48.89	0.23	ppb
Molybdenum	95-1	49.26	49.40	48.95	49.20	0.47	ppb
Molybdenum	96-1	48.60	48.61	48.30	48.50	0.37	ppb
Molybdenum	97-1	49.43	49.29	48.75	49.16	0.72	ppb
Molybdenum	98-1	48.98	48.88	47.96	48.61	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.44	53.32	52.72	53.16	0.73	ppb
Phosphorus	31-2	1070.87	972.43	969.39	1004.23	5.75	ppb
Potassium	39-2	2530.86	2491.69	2493.86	2505.47	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	51.16	55.09	43.94	50.06	11.30	ppb
Selenium	78-2	50.99	52.27	49.50	50.92	2.72	ppb
Selenium	82-1	50.78	51.73	50.65	51.05	1.15	ppb
Silicon	28-1	64.96	66.58	66.33	65.96	1.32	ppb
Silver	109-1	50.03	50.25	50.09	50.12	0.23	ppb
Silver	107-1	50.01	50.51	50.38	50.30	0.51	ppb
Sodium	23-2	5194.78	5142.83	5161.08	5166.23	0.51	ppb
Strontium	86-1	49.69	50.08	50.15	49.97	0.50	ppb
Strontium	88-1	50.34	50.43	50.31	50.36	0.13	ppb
Sulfur	34-1	1027.90	1135.69	978.23	1047.27	7.69	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	50.24	50.70	49.85	50.26	0.84	ppb
Thallium	205-1	50.72	50.62	50.04	50.46	0.73	ppb
Tin	118-1	50.93	50.47	50.40	50.60	0.57	ppb
Titanium	47-1	51.07	50.75	51.09	50.97	0.38	ppb
Uranium	238-1	49.22	49.50	49.08	49.27	0.43	ppb
Vanadium	51-2	50.84	50.37	50.11	50.44	0.73	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	106.47	106.38	104.43	105.76	1.09	ppb
Zirconium	90-1	49.41	49.02	49.34	49.26	0.43	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:49:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.32	48.71	49.52	49.18	0.86	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:53:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2487.07	2471.01	2443.90	2467.33	0.88	ppb
Antimony	121-1	124.59	123.70	121.59	123.29	1.25	ppb
Arsenic	75-2	127.53	126.71	126.20	126.81	0.53	ppb
Barium	135-1	638.24	641.81	636.49	638.84	0.42	ppb
Barium	137-1	645.24	645.20	641.96	644.13	0.29	ppb
Beryllium	9-1	128.31	127.94	130.71	128.99	1.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	126.80	123.10	131.25	127.05	3.21	ppb
Boron	11-1	124.90	124.75	128.03	125.89	1.47	ppb
Cadmium	111-1	132.66	132.67	131.27	132.20	0.61	ppb
Cadmium	106-1	129.66	130.21	133.24	131.04	1.47	ppb
Cadmium	108-1	130.26	132.30	133.64	132.07	1.29	ppb
Calcium	43-1	12249.45	12533.02	12291.59	12358.02	1.24	ppb
Calcium	44-1	12269.50	12386.26	12290.72	12315.49	0.51	ppb
Chromium	52-2	128.06	128.18	126.90	127.72	0.55	ppb
Cobalt	59-2	130.89	130.90	130.50	130.77	0.18	ppb
Copper	63-2	264.78	265.34	262.82	264.31	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	6449.77	6388.85	6382.34	6406.99	0.58	ppb
Iron	57-2	6353.65	6332.30	6369.71	6351.89	0.30	ppb
Lead	206-1	123.30	124.10	125.75	124.39	1.00	ppb
Lead	207-1	123.76	123.72	125.06	124.18	0.61	ppb
Lead	208-1	125.18	125.31	126.29	125.59	0.48	ppb
Lithium	6-1				100		%
Magnesium	24-2	12944.99	12854.04	12901.04	12900.02	0.35	ppb
Manganese	55-2	254.86	255.92	253.41	254.73	0.49	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:53:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.15	125.02	124.66	124.94	0.20	ppb
Molybdenum	95-1	125.23	125.06	123.92	124.74	0.57	ppb
Molybdenum	96-1	122.59	123.56	122.40	122.85	0.51	ppb
Molybdenum	97-1	125.70	126.02	123.75	125.16	0.98	ppb
Molybdenum	98-1	124.20	124.99	123.67	124.29	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.46	132.27	131.46	132.06	0.40	ppb
Phosphorus	31-2	2596.69	2497.80	2606.87	2567.12	2.35	ppb
Potassium	39-2	6300.02	6240.01	6240.89	6260.30	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	130.92	132.61	131.79	131.77	0.64	ppb
Selenium	78-2	128.99	123.39	124.67	125.68	2.34	ppb
Selenium	82-1	129.51	133.07	129.41	130.66	1.59	ppb
Silicon	28-1	164.91	170.40	166.19	167.17	1.72	ppb
Silver	109-1	125.87	126.49	125.69	126.02	0.33	ppb
Silver	107-1	125.65	126.37	125.22	125.75	0.46	ppb
Sodium	23-2	12838.48	12602.19	12816.43	12752.37	1.02	ppb
Strontium	86-1	125.79	126.96	125.82	126.19	0.53	ppb
Strontium	88-1	127.14	128.54	127.00	127.56	0.67	ppb
Sulfur	34-1	2412.48	2640.43	2283.18	2445.36	7.40	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	124.60	126.12	126.62	125.78	0.84	ppb
Thallium	205-1	126.42	126.35	127.61	126.79	0.56	ppb
Tin	118-1	127.82	127.75	128.22	127.93	0.20	ppb
Titanium	47-1	125.70	126.79	125.80	126.10	0.48	ppb
Uranium	238-1	126.35	126.72	126.53	126.53	0.15	ppb
Vanadium	51-2	126.88	125.79	126.51	126.39	0.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	264.33	264.50	263.46	264.10	0.21	ppb
Zirconium	90-1	126.12	126.65	126.45	126.41	0.21	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:53:24	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.54	125.13	124.78	124.82	0.24	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:57:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4897.92	4885.06	4811.72	4864.90	0.96	ppb
Antimony	121-1	251.90	251.16	245.97	249.68	1.29	ppb
Arsenic	75-2	253.36	247.72	252.95	251.34	1.25	ppb
Barium	135-1	1282.75	1279.67	1266.77	1276.40	0.66	ppb
Barium	137-1	1269.97	1264.03	1255.58	1263.19	0.57	ppb
Beryllium	9-1	254.04	251.14	251.81	252.33	0.60	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	246.06	243.89	248.41	246.12	0.92	ppb
Boron	11-1	244.25	243.47	247.61	245.11	0.90	ppb
Cadmium	111-1	261.46	261.68	257.23	260.13	0.96	ppb
Cadmium	106-1	257.75	261.82	256.18	258.59	1.13	ppb
Cadmium	108-1	262.63	264.35	260.05	262.34	0.83	ppb
Calcium	43-1	24838.59	24633.19	24662.23	24711.34	0.45	ppb
Calcium	44-1	24766.31	24792.95	24529.82	24696.36	0.59	ppb
Chromium	52-2	253.38	254.25	251.91	253.18	0.47	ppb
Cobalt	59-2	259.43	260.87	257.46	259.25	0.66	ppb
Copper	63-2	522.52	522.42	519.51	521.48	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	12838.27	12811.62	12692.54	12780.81	0.61	ppb
Iron	57-2	12666.48	12735.41	12561.91	12654.60	0.69	ppb
Lead	206-1	250.23	250.78	250.29	250.44	0.12	ppb
Lead	207-1	250.64	251.22	251.52	251.12	0.18	ppb
Lead	208-1	254.55	254.54	254.53	254.54	0.00	ppb
Lithium	6-1				99		%
Magnesium	24-2	25202.65	25097.08	24878.43	25059.38	0.66	ppb
Manganese	55-2	508.97	511.74	503.74	508.15	0.80	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:57:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.66	253.52	254.16	253.11	0.51	ppb
Molybdenum	95-1	252.05	252.71	254.40	253.05	0.48	ppb
Molybdenum	96-1	248.29	249.84	249.80	249.31	0.35	ppb
Molybdenum	97-1	252.95	254.20	255.04	254.06	0.42	ppb
Molybdenum	98-1	250.72	251.94	254.40	252.35	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.37	263.31	259.31	261.00	0.80	ppb
Phosphorus	31-2	5076.66	5167.12	5112.63	5118.80	0.89	ppb
Potassium	39-2	12604.54	12536.75	12410.62	12517.30	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	256.61	242.82	253.06	250.83	2.85	ppb
Selenium	78-2	252.76	255.00	261.22	256.33	1.71	ppb
Selenium	82-1	260.57	260.75	260.44	260.59	0.06	ppb
Silicon	28-1	335.97	332.76	333.19	333.98	0.52	ppb
Silver	109-1	250.04	249.84	246.56	248.82	0.79	ppb
Silver	107-1	249.60	250.10	248.03	249.25	0.43	ppb
Sodium	23-2	25379.46	25405.17	25142.40	25309.01	0.57	ppb
Strontium	86-1	252.85	254.36	253.50	253.57	0.30	ppb
Strontium	88-1	252.26	254.72	254.65	253.88	0.55	ppb
Sulfur	34-1	5158.44	4797.56	4651.77	4869.26	5.36	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	255.27	255.09	252.61	254.32	0.59	ppb
Thallium	205-1	250.91	248.57	252.56	250.68	0.80	ppb
Tin	118-1	253.63	255.96	251.23	253.61	0.93	ppb
Titanium	47-1	254.60	253.65	252.13	253.46	0.49	ppb
Uranium	238-1	248.34	247.55	243.37	246.42	1.08	ppb
Vanadium	51-2	252.63	252.01	250.36	251.67	0.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	524.06	521.44	516.32	520.61	0.76	ppb
Zirconium	90-1	252.46	251.29	250.85	251.53	0.33	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:57:09	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.81	253.22	252.30	251.78	0.70	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9647.37	9685.53	9722.64	9685.18	0.39	ppb
Antimony	121-1	508.34	502.00	501.30	503.88	0.77	ppb
Arsenic	75-2	499.95	504.72	500.09	501.59	0.54	ppb
Barium	135-1	2523.16	2507.21	2529.33	2519.90	0.45	ppb
Barium	137-1	2543.07	2528.81	2540.06	2537.31	0.30	ppb
Beryllium	9-1	498.77	503.96	501.77	501.50	0.52	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	490.86	494.29	489.04	491.39	0.54	ppb
Boron	11-1	486.18	488.61	495.41	490.06	0.98	ppb
Cadmium	111-1	515.39	507.86	509.19	510.81	0.79	ppb
Cadmium	106-1	510.65	508.95	510.82	510.14	0.20	ppb
Cadmium	108-1	516.57	509.13	509.51	511.74	0.82	ppb
Calcium	43-1	49117.13	49393.06	49201.13	49237.11	0.29	ppb
Calcium	44-1	48527.50	49148.83	48947.53	48874.62	0.65	ppb
Chromium	52-2	502.66	507.90	505.74	505.43	0.52	ppb
Cobalt	59-2	514.10	513.65	514.50	514.08	0.08	ppb
Copper	63-2	1024.10	1034.70	1035.09	1031.30	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	25349.39	25387.94	25365.38	25367.57	0.08	ppb
Iron	57-2	25082.59	25284.75	25212.38	25193.24	0.41	ppb
Lead	206-1	500.52	503.83	513.19	505.85	1.30	ppb
Lead	207-1	503.94	499.78	512.60	505.44	1.29	ppb
Lead	208-1	502.81	497.99	512.25	504.35	1.44	ppb
Lithium	6-1				94		%
Magnesium	24-2	49580.96	49818.48	49581.59	49660.34	0.28	ppb
Manganese	55-2	1009.54	1014.52	1012.03	1012.03	0.25	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.76	501.62	497.13	499.50	0.45	ppb
Molybdenum	95-1	500.76	501.17	496.90	499.61	0.47	ppb
Molybdenum	96-1	497.90	494.13	492.99	495.00	0.52	ppb
Molybdenum	97-1	502.70	503.75	503.87	503.44	0.13	ppb
Molybdenum	98-1	502.91	503.35	498.85	501.70	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.59	516.49	516.38	514.15	0.77	ppb
Phosphorus	31-2	10079.31	10148.69	10116.00	10114.67	0.34	ppb
Potassium	39-2	24323.73	24677.02	24517.28	24506.01	0.72	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	507.16	517.01	484.39	502.86	3.33	ppb
Selenium	78-2	491.10	508.12	496.13	498.45	1.75	ppb
Selenium	82-1	508.04	510.96	509.78	509.59	0.29	ppb
Silicon	28-1	504.49	507.58	508.03	506.70	0.38	ppb
Silver	109-1	485.24	481.08	485.44	483.92	0.51	ppb
Silver	107-1	492.21	486.86	486.28	488.45	0.67	ppb
Sodium	23-2	50146.47	50188.30	50211.36	50182.04	0.07	ppb
Strontium	86-1	503.07	502.28	501.42	502.26	0.16	ppb
Strontium	88-1	501.87	502.90	498.40	501.06	0.47	ppb
Sulfur	34-1	9984.34	10126.89	10077.53	10062.92	0.72	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	507.53	501.00	509.80	506.11	0.90	ppb
Thallium	205-1	501.91	502.25	510.48	504.88	0.96	ppb
Tin	118-1	510.30	503.56	504.17	506.01	0.74	ppb
Titanium	47-1	506.22	506.89	505.64	506.25	0.12	ppb
Uranium	238-1	498.85	507.67	505.83	504.12	0.92	ppb
Vanadium	51-2	501.02	507.19	503.37	503.86	0.62	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	1015.07	1023.06	1027.25	1021.79	0.61	ppb
Zirconium	90-1	500.65	500.95	501.84	501.15	0.12	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:00:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.99	498.22	497.66	497.62	0.12	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:15:23	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18965.91	18934.58	18870.54	18923.68	0.26	ppb
Antimony	121-1	995.72	1002.80	997.30	998.60	0.37	ppb
Arsenic	75-2	996.26	1001.53	998.03	998.61	0.27	ppb
Barium	135-1	4959.10	5037.49	4947.92	4981.51	0.98	ppb
Barium	137-1	4971.25	5010.10	4944.67	4975.34	0.66	ppb
Beryllium	9-1	998.47	996.94	998.90	998.10	0.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	1003.91	1002.11	1009.09	1005.04	0.36	ppb
Boron	11-1	1002.76	999.78	1015.91	1006.15	0.85	ppb
Cadmium	111-1	982.93	992.58	997.57	991.03	0.75	ppb
Cadmium	106-1	978.77	1002.29	994.62	991.89	1.21	ppb
Cadmium	108-1	986.98	985.00	997.95	989.98	0.70	ppb
Calcium	43-1	97614.34	97320.93	97166.32	97367.20	0.23	ppb
Calcium	44-1	96968.39	96268.55	97327.20	96854.71	0.56	ppb
Chromium	52-2	1004.69	993.06	990.53	996.09	0.76	ppb
Cobalt	59-2	996.33	984.30	988.80	989.81	0.61	ppb
Copper	63-2	1996.07	1967.20	1967.43	1976.90	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	50098.89	49303.49	49440.93	49614.44	0.86	ppb
Iron	57-2	49825.80	49543.23	49472.45	49613.83	0.38	ppb
Lead	206-1	1001.90	991.68	997.63	997.07	0.52	ppb
Lead	207-1	1002.88	990.81	997.68	997.12	0.61	ppb
Lead	208-1	999.33	990.02	1000.49	996.62	0.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	97713.79	96953.42	96805.34	97157.52	0.50	ppb
Manganese	55-2	1997.49	1987.77	1988.52	1991.26	0.27	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:15:23	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1001.76	992.77	1004.11	999.55	0.60	ppb
Molybdenum	95-1	1007.65	994.54	996.34	999.51	0.71	ppb
Molybdenum	96-1	1009.64	997.34	1002.09	1003.02	0.62	ppb
Molybdenum	97-1	994.91	996.72	1000.23	997.29	0.27	ppb
Molybdenum	98-1	999.19	995.20	1001.78	998.72	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.08	988.03	992.29	989.13	0.28	ppb
Phosphorus	31-2	19859.85	19918.40	19934.84	19904.36	0.20	ppb
Potassium	39-2	48277.67	47648.50	47753.78	47893.32	0.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	1036.74	1007.89	947.92	997.51	4.54	ppb
Selenium	78-2	1007.64	990.72	998.82	999.06	0.85	ppb
Selenium	82-1	987.83	991.17	996.40	991.80	0.44	ppb
Silicon	28-1	967.63	967.40	973.71	969.58	0.37	ppb
Silver	109-1	1002.92	1010.16	1011.53	1008.20	0.46	ppb
Silver	107-1	1001.79	1004.43	1011.34	1005.85	0.49	ppb
Sodium	23-2	98817.99	98156.00	97551.94	98175.31	0.65	ppb
Strontium	86-1	992.83	995.04	1005.63	997.83	0.69	ppb
Strontium	88-1	998.70	993.95	1001.85	998.16	0.40	ppb
Sulfur	34-1	20175.18	19901.38	19940.51	20005.69	0.74	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1008.41	980.13	998.72	995.75	1.44	ppb
Thallium	205-1	1002.28	993.48	995.66	997.14	0.46	ppb
Tin	118-1	993.88	997.43	995.78	995.70	0.18	ppb
Titanium	47-1	992.43	998.19	996.85	995.83	0.30	ppb
Uranium	238-1	1001.79	991.54	1002.71	998.68	0.62	ppb
Vanadium	51-2	1002.17	995.39	994.81	997.46	0.41	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	1987.27	1985.46	1972.97	1981.90	0.39	ppb
Zirconium	90-1	999.89	992.15	1004.68	998.91	0.63	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:15:23	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.31	992.40	1007.71	1000.81	0.78	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:18:55	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100901.88	100659.33	99202.23	100254.48	0.92	ppb
Antimony	121-1	4.32	4.45	4.67	4.48	3.99	ppb
Arsenic	75-2	1.18	1.14	1.36	1.23	9.50	ppb
Barium	135-1	2.15	2.15	2.05	2.12	2.93	ppb
Barium	137-1	2.21	2.14	2.07	2.14	3.33	ppb
Beryllium	9-1	0.35	0.29	0.27	0.30	12.96	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	36.95	34.07	33.14	34.72	5.73	ppb
Boron	11-1	36.63	34.81	33.49	34.98	4.51	ppb
Cadmium	111-1	0.19	0.22	0.17	0.19	14.18	ppb
Cadmium	106-1	0.49	0.23	0.43	0.39	35.49	ppb
Cadmium	108-1	0.40	0.18	0.10	0.22	69.80	ppb
Calcium	43-1	499563.14	503512.22	498788.71	500621.35	0.51	ppb
Calcium	44-1	499388.62	500861.56	502035.32	500761.83	0.26	ppb
Chromium	52-2	23.26	23.49	22.97	23.24	1.14	ppb
Cobalt	59-2	1.35	1.40	1.30	1.35	3.66	ppb
Copper	63-2	2.92	2.98	2.82	2.91	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	251768.74	251225.14	247071.19	250021.69	1.03	ppb
Iron	57-2	250228.81	251975.53	247937.28	250047.20	0.81	ppb
Lead	206-1	2.32	2.32	2.33	2.33	0.38	ppb
Lead	207-1	2.08	2.16	2.16	2.14	2.10	ppb
Lead	208-1	2.23	2.24	2.30	2.26	1.57	ppb
Lithium	6-1				89		%
Magnesium	24-2	501357.66	504604.04	495802.61	500588.10	0.89	ppb
Manganese	55-2	7.44	7.37	7.38	7.40	0.47	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:18:55	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.77	1.89	2.01	1.89	6.36	ppb
Molybdenum	95-1	5.20	5.63	5.85	5.56	5.99	ppb
Molybdenum	96-1	4.77	5.12	5.37	5.09	5.91	ppb
Molybdenum	97-1	5.22	5.39	5.83	5.48	5.71	ppb
Molybdenum	98-1	5.06	5.43	5.75	5.41	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.83	14.17	13.58	13.86	2.11	ppb
Phosphorus	31-2	4.65	1.24	8.43	4.77	75.39	ppb
Potassium	39-2	249787.92	251680.21	249940.77	250469.63	0.42	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	1.69	0.68	3.00	1.79	65.19	ppb
Selenium	78-2	0.85	1.31	1.64	1.27	31.65	ppb
Selenium	82-1	0.97	1.17	1.43	1.19	19.43	ppb
Silicon	28-1	12.95	11.92	13.03	12.63	4.88	ppb
Silver	109-1	0.17	0.15	0.16	0.16	7.41	ppb
Silver	107-1	0.17	0.17	0.14	0.16	9.29	ppb
Sodium	23-2	500867.02	503464.19	496638.78	500323.33	0.69	ppb
Strontium	86-1	32.44	33.06	32.97	32.82	1.02	ppb
Strontium	88-1	33.21	33.27	33.23	33.24	0.08	ppb
Sulfur	34-1	-809.94	-772.74	-672.40	-751.70		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.42	0.38	0.42	0.41	5.83	ppb
Thallium	205-1	0.41	0.39	0.36	0.39	6.57	ppb
Tin	118-1	1.09	1.26	1.30	1.21	9.35	ppb
Titanium	47-1	0.83	2.98	0.81	1.54	80.84	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	3.21	ppb
Vanadium	51-2	0.44	0.48	0.43	0.45	5.79	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	10.69	10.40	10.53	10.54	1.38	ppb
Zirconium	90-1	0.26	0.25	0.26	0.26	3.07	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:18:55	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.28	0.26	0.27	5.67	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:26:46	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.18	475.38	476.24	476.27	0.19	ppb
Antimony	121-1	184.84	182.41	182.51	183.25	0.75	ppb
Arsenic	75-2	192.77	191.29	191.55	191.87	0.41	ppb
Barium	135-1	97.58	96.60	96.51	96.90	0.61	ppb
Barium	137-1	97.72	98.46	97.67	97.95	0.45	ppb
Beryllium	9-1	95.59	94.81	96.10	95.50	0.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	529.33	521.46	531.12	527.30	0.97	ppb
Boron	11-1	530.15	525.15	538.21	531.17	1.24	ppb
Cadmium	111-1	103.80	101.73	103.62	103.05	1.12	ppb
Cadmium	106-1	193.41	189.34	192.55	191.76	1.12	ppb
Cadmium	108-1	151.42	152.35	154.74	152.83	1.12	ppb
Calcium	43-1	2149.57	2104.07	2140.56	2131.40	1.13	ppb
Calcium	44-1	2019.44	2013.91	2001.25	2011.54	0.46	ppb
Chromium	52-2	93.41	93.40	92.45	93.09	0.60	ppb
Cobalt	59-2	97.52	97.15	97.34	97.34	0.19	ppb
Copper	63-2	99.52	98.17	98.78	98.83	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	969.20	969.47	969.09	969.25	0.02	ppb
Iron	57-2	948.88	949.25	962.82	953.65	0.83	ppb
Lead	206-1	189.21	189.19	190.64	189.68	0.44	ppb
Lead	207-1	182.13	181.97	181.79	181.97	0.09	ppb
Lead	208-1	188.36	188.08	188.20	188.22	0.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	1164.33	1155.34	1175.25	1164.98	0.86	ppb
Manganese	55-2	95.74	95.09	95.47	95.43	0.34	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:26:46	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.64	496.35	487.59	492.19	0.89	ppb
Molybdenum	95-1	504.59	502.62	496.36	501.19	0.86	ppb
Molybdenum	96-1	499.07	494.25	486.21	493.18	1.32	ppb
Molybdenum	97-1	507.42	501.60	499.53	502.85	0.81	ppb
Molybdenum	98-1	507.20	502.54	501.66	503.80	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.09	98.76	98.38	98.74	0.36	ppb
Phosphorus	31-2	5.87	13.49	-0.09	6.42	105.91	ppb
Potassium	39-2	1906.38	1890.59	1915.95	1904.31	0.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	196.82	192.88	194.68	194.79	1.01	ppb
Selenium	78-2	193.93	194.30	192.89	193.71	0.38	ppb
Selenium	82-1	195.97	193.48	193.26	194.24	0.77	ppb
Silicon	28-1	476.52	473.33	475.41	475.09	0.34	ppb
Silver	109-1	93.93	92.40	93.34	93.22	0.83	ppb
Silver	107-1	93.57	93.27	94.94	93.92	0.95	ppb
Sodium	23-2	1973.11	1960.29	1982.86	1972.08	0.57	ppb
Strontium	86-1	513.23	508.37	506.42	509.34	0.69	ppb
Strontium	88-1	509.80	504.41	507.47	507.23	0.53	ppb
Sulfur	34-1	-530.11	-564.55	-657.36	-584.01		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	191.08	193.20	192.90	192.39	0.60	ppb
Thallium	205-1	192.80	195.66	191.53	193.33	1.10	ppb
Tin	118-1	526.59	512.92	521.12	520.21	1.32	ppb
Titanium	47-1	500.49	496.52	499.18	498.73	0.41	ppb
Uranium	238-1	481.38	484.09	484.99	483.48	0.39	ppb
Vanadium	51-2	93.40	92.77	92.25	92.80	0.62	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	195.96	192.56	195.53	194.69	0.95	ppb
Zirconium	90-1	487.85	490.22	490.03	489.37	0.27	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:26:46	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.21	481.13	481.32	481.88	0.24	ppb

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 13:33:35 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.62	-0.06	0.27	126.50	ppb
Antimony	121-1	0.69	0.77	0.92	0.79	14.46	ppb
Arsenic	75-2	0.19	0.19	0.19	0.19	1.11	ppb
Barium	135-1	-0.09	-0.08	-0.06	-0.08		ppb
Barium	137-1	-0.06	-0.05	-0.06	-0.06		ppb
Beryllium	9-1	-0.05	-0.01	-0.02	-0.03		ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	8.23	8.12	9.36	8.57	8.00	ppb
Boron	11-1	8.62	8.93	8.08	8.54	5.09	ppb
Cadmium	111-1	0.01	-0.02	-0.12	-0.04		ppb
Cadmium	106-1	0.38	0.19	-1.22	-0.22		ppb
Cadmium	108-1	-0.05	0.08	0.04	0.03	253.11	ppb
Calcium	43-1	0.22	-0.76	-0.64	-0.39		ppb
Calcium	44-1	-1.31	-1.82	-1.20	-1.44		ppb
Chromium	52-2	-0.01	-0.04	-0.03	-0.02		ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.26	-0.30	-0.29	-0.28		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	1.11	1.11	1.14	1.12	1.42	ppb
Iron	57-2	1.27	1.40	1.62	1.43	12.20	ppb
Lead	206-1	0.10	0.08	0.09	0.09	12.84	ppb
Lead	207-1	0.07	0.10	0.05	0.08	37.39	ppb
Lead	208-1	0.09	0.08	0.08	0.08	8.01	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.51	1.38	0.61	1.17	41.75	ppb
Manganese	55-2	-0.04	-0.06	-0.04	-0.05		ppb

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 13:33:35 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.16	0.12	25.16	ppb
Molybdenum	95-1	0.23	0.31	0.36	0.30	22.31	ppb
Molybdenum	96-1	0.19	0.28	0.33	0.27	26.03	ppb
Molybdenum	97-1	0.26	0.29	0.41	0.32	24.49	ppb
Molybdenum	98-1	0.19	0.28	0.41	0.30	38.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.09	-0.09		ppb
Phosphorus	31-2	8.67	17.93	3.88	10.16	70.31	ppb
Potassium	39-2	17.89	17.42	14.28	16.53	11.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.65	-0.32	0.11	452.06	ppb
Selenium	78-2	-0.46	-0.14	0.66	0.02	2922.40	ppb
Selenium	82-1	-0.17	-0.63	-0.80	-0.54		ppb
Silicon	28-1	0.99	-3.08	-3.57	-1.88		ppb
Silver	109-1	0.00	0.01	0.01	0.01	48.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.58	ppb
Sodium	23-2	34.57	33.06	33.77	33.80	2.24	ppb
Strontium	86-1	-0.08	-0.01	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	166.44	ppb
Sulfur	34-1	-546.49	-594.58	-585.62	-575.57		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.14	0.19	0.21	0.18	18.25	ppb
Titanium	47-1	-0.02	-0.02	-0.03	-0.02		ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.03	-0.03	-0.03	-0.03		ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	-0.02	0.02	0.08	0.03	178.61	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	15.40	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:33:35	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	30.90	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:37:29	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90102.31	87398.42	86179.60	87893.44	2.28	ppb
Antimony	121-1	1.39	1.44	1.48	1.44	3.26	ppb
Arsenic	75-2	0.39	0.41	0.35	0.38	8.51	ppb
Barium	135-1	1.36	1.33	1.40	1.36	2.73	ppb
Barium	137-1	1.32	1.40	1.33	1.35	3.28	ppb
Beryllium	9-1	0.29	0.23	0.23	0.25	12.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	8.94	7.22	6.98	7.72	13.87	ppb
Boron	11-1	8.13	7.50	7.31	7.65	5.65	ppb
Cadmium	111-1	0.45	0.49	0.39	0.45	11.80	ppb
Cadmium	106-1	-0.80	-0.69	-1.09	-0.86		ppb
Cadmium	108-1	15.12	16.18	16.08	15.79	3.72	ppb
Calcium	43-1	95683.57	94523.80	95847.91	95351.76	0.76	ppb
Calcium	44-1	95583.59	95380.83	95100.00	95354.81	0.25	ppb
Chromium	52-2	18.34	18.21	17.88	18.14	1.32	ppb
Cobalt	59-2	1.07	1.02	0.99	1.03	4.12	ppb
Copper	63-2	7.40	7.20	6.91	7.17	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	95871.52	93565.78	91693.45	93710.25	2.23	ppb
Iron	57-2	96052.18	94133.68	91723.11	93969.66	2.31	ppb
Lead	206-1	4.50	4.39	4.33	4.41	1.95	ppb
Lead	207-1	3.83	3.71	3.74	3.76	1.72	ppb
Lead	208-1	4.11	4.05	4.04	4.07	0.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	94964.23	92730.30	91313.14	93002.56	1.98	ppb
Manganese	55-2	7.27	7.08	7.17	7.17	1.38	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:37:29	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	585.55	583.68	574.43	581.22	1.02	ppb
Molybdenum	95-1	1930.21	1908.63	1898.35	1912.40	0.85	ppb
Molybdenum	96-1	1609.57	1592.89	1582.21	1594.89	0.86	ppb
Molybdenum	97-1	1946.20	1922.33	1907.58	1925.37	1.01	ppb
Molybdenum	98-1	1942.90	1926.55	1890.80	1920.08	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.94	4.93	4.74	4.87	2.30	ppb
Phosphorus	31-2	96083.35	94222.02	91562.97	93956.11	2.42	ppb
Potassium	39-2	94936.82	93515.85	90882.82	93111.83	2.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	0.01	0.35	0.35	0.24	81.24	ppb
Selenium	78-2	0.86	-0.21	-0.04	0.20	285.96	ppb
Selenium	82-1	0.33	-0.60	-0.31	-0.19		ppb
Silicon	28-1	25.77	24.85	25.26	25.29	1.83	ppb
Silver	109-1	0.12	0.14	0.15	0.13	10.67	ppb
Silver	107-1	0.13	0.14	0.15	0.14	8.03	ppb
Sodium	23-2	96876.71	94707.20	93176.27	94920.06	1.96	ppb
Strontium	86-1	32.91	33.05	32.06	32.68	1.63	ppb
Strontium	88-1	33.29	33.27	32.56	33.04	1.26	ppb
Sulfur	34-1	71176.74	70223.50	70219.44	70539.89	0.78	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	-0.03	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.19	0.23	0.28	0.23	19.47	ppb
Titanium	47-1	1949.18	1928.90	1914.60	1930.90	0.90	ppb
Uranium	238-1	-0.05	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	0.14	0.12	0.10	0.12	19.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	11.01	10.99	10.71	10.90	1.56	ppb
Zirconium	90-1	0.21	0.22	0.24	0.23	7.33	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:37:29	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.24	0.25	0.24	2.35	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:40:58	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92669.88	90757.36	92551.24	91992.83	1.16	ppb
Antimony	121-1	19.64	19.62	19.77	19.68	0.41	ppb
Arsenic	75-2	19.01	19.70	19.66	19.46	1.98	ppb
Barium	135-1	21.56	20.77	21.35	21.23	1.93	ppb
Barium	137-1	21.66	21.15	21.54	21.45	1.26	ppb
Beryllium	9-1	20.26	20.26	19.90	20.14	1.02	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	59.02	59.84	57.27	58.71	2.24	ppb
Boron	11-1	57.10	57.95	58.62	57.89	1.32	ppb
Cadmium	111-1	20.04	20.00	20.03	20.02	0.11	ppb
Cadmium	106-1	26.12	26.45	25.30	25.96	2.28	ppb
Cadmium	108-1	38.04	38.80	37.67	38.17	1.51	ppb
Calcium	43-1	95700.11	96839.21	96779.92	96439.75	0.66	ppb
Calcium	44-1	95712.38	96061.46	96734.02	96169.29	0.54	ppb
Chromium	52-2	38.54	37.52	38.67	38.24	1.64	ppb
Cobalt	59-2	20.74	20.57	20.78	20.70	0.54	ppb
Copper	63-2	27.47	27.25	27.76	27.49	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	98865.42	97715.71	98435.19	98338.77	0.59	ppb
Iron	57-2	98775.35	96960.60	98348.79	98028.24	0.97	ppb
Lead	206-1	24.23	24.53	23.96	24.24	1.17	ppb
Lead	207-1	22.30	22.32	22.37	22.33	0.16	ppb
Lead	208-1	23.10	23.41	23.22	23.24	0.67	ppb
Lithium	6-1				95		%
Magnesium	24-2	97248.92	95489.71	97204.08	96647.57	1.04	ppb
Manganese	55-2	27.68	27.18	27.72	27.52	1.09	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:40:58	DataFile Name :	017ICSAB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	630.47	630.27	621.67	627.47	0.80	ppb
Molybdenum	95-1	1929.22	1959.80	1926.86	1938.63	0.95	ppb
Molybdenum	96-1	1645.58	1646.89	1635.49	1642.65	0.38	ppb
Molybdenum	97-1	1967.66	1982.25	1953.98	1967.96	0.72	ppb
Molybdenum	98-1	1940.49	1961.24	1917.03	1939.59	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.77	24.57	24.97	24.77	0.81	ppb
Phosphorus	31-2	97983.15	96990.16	99037.09	98003.47	1.04	ppb
Potassium	39-2	96486.33	95147.50	96378.76	96004.20	0.77	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	19.87	21.25	24.83	21.98	11.65	ppb
Selenium	78-2	20.07	18.21	18.89	19.06	4.93	ppb
Selenium	82-1	18.41	18.33	17.47	18.07	2.90	ppb
Silicon	28-1	91.12	91.73	92.03	91.63	0.50	ppb
Silver	109-1	17.73	17.61	17.55	17.63	0.53	ppb
Silver	107-1	17.81	17.63	17.82	17.75	0.63	ppb
Sodium	23-2	98186.80	97443.03	99104.16	98244.66	0.85	ppb
Strontium	86-1	83.44	83.12	81.95	82.84	0.94	ppb
Strontium	88-1	84.45	84.17	83.23	83.95	0.76	ppb
Sulfur	34-1	70656.15	70367.69	71428.77	70817.54	0.77	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	19.88	20.22	19.89	20.00	0.97	ppb
Thallium	205-1	20.01	20.52	19.81	20.12	1.82	ppb
Tin	118-1	51.39	50.39	51.06	50.95	1.00	ppb
Titanium	47-1	2000.16	2009.64	2018.24	2009.35	0.45	ppb
Uranium	238-1	52.71	53.42	53.08	53.07	0.67	ppb
Vanadium	51-2	19.35	19.18	19.82	19.45	1.70	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	30.30	30.42	31.08	30.60	1.38	ppb
Zirconium	90-1	49.92	49.60	48.93	49.48	1.02	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:40:58	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.06	49.44	48.59	49.03	0.87	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:44:26	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9702.66	9662.32	9668.15	9677.71	0.23	ppb
Antimony	121-1	504.85	511.72	503.05	506.54	0.90	ppb
Arsenic	75-2	513.97	508.88	507.72	510.19	0.65	ppb
Barium	135-1	2542.94	2547.75	2527.49	2539.39	0.42	ppb
Barium	137-1	2547.66	2567.43	2548.53	2554.54	0.44	ppb
Beryllium	9-1	511.04	509.79	507.24	509.36	0.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	501.16	492.03	495.64	496.28	0.93	ppb
Boron	11-1	495.61	496.91	497.43	496.65	0.19	ppb
Cadmium	111-1	505.61	512.50	505.47	507.86	0.79	ppb
Cadmium	106-1	514.14	511.89	507.49	511.17	0.66	ppb
Cadmium	108-1	507.09	517.84	502.00	508.98	1.59	ppb
Calcium	43-1	49396.41	49244.70	49259.61	49300.24	0.17	ppb
Calcium	44-1	49718.15	49133.63	49169.95	49340.57	0.66	ppb
Chromium	52-2	503.21	505.60	504.46	504.43	0.24	ppb
Cobalt	59-2	510.70	515.91	512.65	513.09	0.51	ppb
Copper	63-2	1021.76	1027.03	1021.23	1023.34	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				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	25695.61	25487.16	25406.56	25529.78	0.58	ppb
Iron	57-2	25037.50	25295.13	25181.25	25171.29	0.51	ppb
Lead	206-1	498.50	498.00	499.07	498.52	0.11	ppb
Lead	207-1	498.43	497.07	497.31	497.60	0.15	ppb
Lead	208-1	499.91	498.90	498.45	499.09	0.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	50398.89	49832.35	49767.88	49999.71	0.69	ppb
Manganese	55-2	1010.27	1018.24	1018.39	1015.63	0.46	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:44:26	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.41	499.46	498.11	500.66	0.66	ppb
Molybdenum	95-1	499.40	496.44	495.59	497.14	0.40	ppb
Molybdenum	96-1	497.49	492.07	490.62	493.39	0.73	ppb
Molybdenum	97-1	503.63	499.23	495.97	499.61	0.77	ppb
Molybdenum	98-1	506.53	498.55	495.90	500.33	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.43	512.46	511.77	511.89	0.10	ppb
Phosphorus	31-2	10218.64	10109.69	9945.04	10091.12	1.36	ppb
Potassium	39-2	25031.21	24893.06	25018.16	24980.81	0.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	509.46	526.88	531.10	522.48	2.20	ppb
Selenium	78-2	529.16	504.76	516.10	516.67	2.36	ppb
Selenium	82-1	507.01	505.17	507.42	506.53	0.24	ppb
Silicon	28-1	493.47	500.60	500.70	498.26	0.83	ppb
Silver	109-1	483.98	489.64	486.64	486.75	0.58	ppb
Silver	107-1	482.12	488.56	483.29	484.66	0.71	ppb
Sodium	23-2	50875.25	50362.61	50685.44	50641.10	0.51	ppb
Strontium	86-1	500.84	500.54	502.71	501.36	0.23	ppb
Strontium	88-1	502.55	506.48	499.64	502.89	0.68	ppb
Sulfur	34-1	9708.68	9571.42	9597.57	9625.89	0.76	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	504.11	504.01	495.13	501.08	1.03	ppb
Thallium	205-1	507.02	502.13	504.27	504.47	0.49	ppb
Tin	118-1	502.87	507.84	501.23	503.98	0.68	ppb
Titanium	47-1	502.62	504.53	501.49	502.88	0.31	ppb
Uranium	238-1	504.06	504.98	499.30	502.78	0.61	ppb
Vanadium	51-2	501.94	505.28	506.38	504.54	0.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1017.58	1021.96	1017.09	1018.88	0.26	ppb
Zirconium	90-1	503.19	500.44	498.04	500.56	0.51	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:44:26	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.64	494.09	490.08	492.27	0.41	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:02:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.06	0.00	0.08	118.24	ppb
Antimony	121-1	0.62	0.78	0.94	0.78	20.62	ppb
Arsenic	75-2	0.05	0.07	0.04	0.05	25.57	ppb
Barium	135-1	-0.08	-0.08	-0.10	-0.08		ppb
Barium	137-1	-0.07	-0.08	-0.08	-0.08		ppb
Beryllium	9-1	-0.07	-0.04	-0.04	-0.05		ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	2.57	2.63	3.54	2.91	18.60	ppb
Boron	11-1	3.06	2.98	2.90	2.98	2.71	ppb
Cadmium	111-1	-0.07	-0.10	-0.09	-0.09		ppb
Cadmium	106-1	-0.34	-0.72	-0.68	-0.58		ppb
Cadmium	108-1	0.02	0.02	-0.02	0.00	354.47	ppb
Calcium	43-1	0.71	0.30	1.15	0.72	59.17	ppb
Calcium	44-1	-1.65	-2.24	-1.96	-1.95		ppb
Chromium	52-2	-0.02	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	-0.09	-0.08	-0.09	-0.09		ppb
Copper	63-2	-0.46	-0.52	-0.51	-0.50		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.35	0.44	0.31	0.36	17.56	ppb
Iron	57-2	0.41	0.76	0.70	0.62	30.06	ppb
Lead	206-1	-0.04	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.07	-0.06	-0.07	-0.07		ppb
Lead	208-1	-0.06	-0.04	-0.05	-0.05		ppb
Lithium	6-1				97		%
Magnesium	24-2	0.88	0.98	1.23	1.03	17.43	ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:02:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.07	0.07	0.06	38.72	ppb
Molybdenum	95-1	0.09	0.17	0.24	0.17	43.25	ppb
Molybdenum	96-1	0.08	0.12	0.19	0.13	44.95	ppb
Molybdenum	97-1	0.13	0.16	0.23	0.17	30.36	ppb
Molybdenum	98-1	0.08	0.17	0.20	0.15	39.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.11	-0.13	-0.12		ppb
Phosphorus	31-2	-0.88	-10.02	-1.02	-3.97		ppb
Potassium	39-2	8.25	6.87	14.86	9.99	42.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.32	0.00	0.10	177.42	ppb
Selenium	78-2	-0.23	-0.33	-0.27	-0.28		ppb
Selenium	82-1	-0.44	-0.84	-0.29	-0.53		ppb
Silicon	28-1	-4.54	-4.68	-4.41	-4.54		ppb
Silver	109-1	0.00	0.00	0.00	0.00	60.57	ppb
Silver	107-1	0.00	0.00	0.00	0.00	40.72	ppb
Sodium	23-2	19.95	20.98	19.98	20.30	2.88	ppb
Strontium	86-1	-0.08	-0.08	-0.08	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-543.18	-612.83	-330.96	-495.66		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.05	0.06	0.05	40.62	ppb
Titanium	47-1	-0.03	-0.07	-0.06	-0.05		ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.03	-0.04	-0.03	-0.03		ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	-0.06	-0.04	-0.11	-0.07		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.38	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:02:58	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	32.90	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:06:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.73	18.90	18.08	18.24	3.27	ppb
Antimony	121-1	2.01	2.00	2.00	2.00	0.31	ppb
Arsenic	75-2	1.04	0.98	1.05	1.02	3.79	ppb
Barium	135-1	8.88	8.49	8.66	8.68	2.26	ppb
Barium	137-1	8.77	8.90	8.87	8.85	0.77	ppb
Beryllium	9-1	0.79	0.81	0.96	0.86	11.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	24.64	24.47	25.09	24.73	1.30	ppb
Boron	11-1	24.17	24.04	24.52	24.24	1.01	ppb
Cadmium	111-1	0.91	0.81	0.81	0.85	6.70	ppb
Cadmium	106-1	0.61	0.74	0.51	0.62	18.28	ppb
Cadmium	108-1	0.85	0.88	1.00	0.91	8.51	ppb
Calcium	43-1	440.95	427.84	449.53	439.44	2.49	ppb
Calcium	44-1	430.02	428.99	433.38	430.79	0.53	ppb
Chromium	52-2	1.88	1.84	1.94	1.89	2.67	ppb
Cobalt	59-2	0.88	0.85	0.83	0.85	2.83	ppb
Copper	63-2	1.60	1.60	1.64	1.62	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				99		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	46.90	47.35	47.84	47.36	0.99	ppb
Iron	57-2	45.20	44.52	48.12	45.95	4.15	ppb
Lead	206-1	0.84	0.84	0.89	0.86	3.32	ppb
Lead	207-1	0.81	0.83	0.82	0.82	1.43	ppb
Lead	208-1	0.83	0.82	0.85	0.83	1.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	448.88	456.97	454.76	453.54	0.92	ppb
Manganese	55-2	0.86	0.86	0.90	0.87	3.03	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:06:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.88	1.86	1.86	0.87	ppb
Molybdenum	95-1	4.41	4.39	4.29	4.36	1.50	ppb
Molybdenum	96-1	3.87	3.68	3.76	3.77	2.51	ppb
Molybdenum	97-1	4.47	4.36	4.31	4.38	1.96	ppb
Molybdenum	98-1	4.40	4.35	4.35	4.37	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.96	0.89	0.89	7.96	ppb
Phosphorus	31-2	0.66	-6.20	1.55	-1.33		ppb
Potassium	39-2	456.64	460.10	459.11	458.61	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	3.90	6.14	4.47	4.84	24.17	ppb
Selenium	78-2	5.13	4.09	5.16	4.79	12.76	ppb
Selenium	82-1	4.60	3.85	3.33	3.93	16.31	ppb
Silicon	28-1	6.84	5.97	7.15	6.65	9.21	ppb
Silver	109-1	1.12	1.11	1.13	1.12	0.99	ppb
Silver	107-1	1.18	1.15	1.16	1.16	1.60	ppb
Sodium	23-2	479.89	487.87	483.51	483.76	0.82	ppb
Strontium	86-1	0.87	0.94	0.91	0.91	3.84	ppb
Strontium	88-1	0.92	0.92	0.91	0.92	0.47	ppb
Sulfur	34-1	-266.87	-338.66	-411.99	-339.17		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.85	0.83	0.84	0.84	1.10	ppb
Thallium	205-1	0.81	0.82	0.81	0.81	1.11	ppb
Tin	118-1	4.52	4.46	4.50	4.49	0.69	ppb
Titanium	47-1	4.21	4.54	4.36	4.37	3.84	ppb
Uranium	238-1	0.78	0.76	0.77	0.77	1.13	ppb
Vanadium	51-2	4.41	4.39	4.27	4.36	1.76	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1.68	2.00	1.98	1.89	9.74	ppb
Zirconium	90-1	0.79	0.80	0.77	0.78	1.92	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:06:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.78	0.73	0.75	3.22	ppb

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : PB99017BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 14:10:01 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.07	0.57	0.25	108.91	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	9.07	ppb
Arsenic	75-2	0.02	-0.02	0.03	0.01	394.33	ppb
Barium	135-1	-0.09	-0.09	-0.09	-0.09		ppb
Barium	137-1	-0.08	-0.08	-0.09	-0.09		ppb
Beryllium	9-1	-0.07	-0.03	-0.08	-0.06		ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	2.64	2.64	2.74	2.67	2.06	ppb
Boron	11-1	2.76	2.92	2.81	2.83	2.93	ppb
Cadmium	111-1	-0.13	-0.06	-0.08	-0.09		ppb
Cadmium	106-1	-1.08	-0.26	-0.51	-0.62		ppb
Cadmium	108-1	0.02	-0.05	-0.06	-0.03		ppb
Calcium	43-1	0.30	-2.16	1.50	-0.12		ppb
Calcium	44-1	0.00	-0.28	-0.54	-0.27		ppb
Chromium	52-2	0.00	-0.03	-0.05	-0.03		ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.09		ppb
Copper	63-2	-0.45	-0.50	-0.46	-0.47		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	0.26	0.38	0.71	0.45	51.58	ppb
Iron	57-2	0.24	0.13	0.51	0.30	65.39	ppb
Lead	206-1	-0.08	-0.08	-0.06	-0.07		ppb
Lead	207-1	-0.08	-0.09	-0.10	-0.09		ppb
Lead	208-1	-0.09	-0.09	-0.08	-0.09		ppb
Lithium	6-1				97		%
Magnesium	24-2	0.20	0.63	1.65	0.82	90.53	ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:10:01	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	21.85	ppb
Molybdenum	95-1	0.05	0.07	0.09	0.07	28.49	ppb
Molybdenum	96-1	0.03	0.07	0.08	0.06	41.89	ppb
Molybdenum	97-1	0.04	0.06	0.13	0.08	63.71	ppb
Molybdenum	98-1	0.04	0.06	0.09	0.06	45.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.12	-0.10	-0.12		ppb
Phosphorus	31-2	-0.66	0.69	3.28	1.10	181.27	ppb
Potassium	39-2	7.42	10.33	8.27	8.67	17.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	-0.32	-0.11		ppb
Selenium	78-2	-0.41	-0.14	-0.43	-0.33		ppb
Selenium	82-1	0.37	-0.31	-0.44	-0.13		ppb
Silicon	28-1	-3.38	-4.78	-3.71	-3.95		ppb
Silver	109-1	0.01	0.00	0.01	0.01	62.50	ppb
Silver	107-1	0.01	0.00	0.01	0.01	59.99	ppb
Sodium	23-2	18.61	20.59	20.98	20.06	6.33	ppb
Strontium	86-1	0.03	0.03	0.01	0.02	36.06	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.45	ppb
Sulfur	34-1	-289.29	-290.82	-136.84	-238.98		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.04	0.04	0.05	0.04	12.98	ppb
Titanium	47-1	-0.04	-0.03	-0.02	-0.03		ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.03	-0.04	-0.03	-0.04		ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	-0.10	-0.08	-0.02	-0.07		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.60	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:10:01	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	40.00	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:13:32	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.91	36.73	37.64	36.76	2.36	ppb
Antimony	121-1	3.90	3.71	3.77	3.79	2.52	ppb
Arsenic	75-2	2.05	2.08	2.07	2.07	0.75	ppb
Barium	135-1	17.85	17.93	17.92	17.90	0.25	ppb
Barium	137-1	18.58	18.04	18.12	18.25	1.58	ppb
Beryllium	9-1	1.87	1.89	1.85	1.87	1.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	46.94	45.98	46.48	46.47	1.03	ppb
Boron	11-1	45.84	47.09	46.28	46.41	1.36	ppb
Cadmium	111-1	1.89	1.73	1.86	1.83	4.75	ppb
Cadmium	106-1	1.28	1.43	1.91	1.54	21.57	ppb
Cadmium	108-1	2.04	1.86	2.15	2.01	7.23	ppb
Calcium	43-1	888.60	901.49	883.59	891.23	1.04	ppb
Calcium	44-1	883.37	888.74	878.19	883.44	0.60	ppb
Chromium	52-2	3.85	3.82	3.80	3.82	0.68	ppb
Cobalt	59-2	1.84	1.89	1.85	1.86	1.41	ppb
Copper	63-2	3.63	3.70	3.66	3.66	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	373.04	371.79	371.99	372.27	0.18	ppb
Iron	57-2	375.49	375.00	366.35	372.28	1.38	ppb
Lead	206-1	1.96	1.95	1.91	1.94	1.43	ppb
Lead	207-1	1.90	1.89	1.86	1.88	1.15	ppb
Lead	208-1	1.96	1.90	1.92	1.93	1.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	925.01	926.32	928.11	926.48	0.17	ppb
Manganese	55-2	1.97	1.89	2.02	1.96	3.17	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:13:32	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.85	3.92	3.94	3.91	1.17	ppb
Molybdenum	95-1	8.96	8.87	8.97	8.93	0.63	ppb
Molybdenum	96-1	7.52	7.74	7.72	7.66	1.60	ppb
Molybdenum	97-1	9.16	9.00	9.09	9.08	0.85	ppb
Molybdenum	98-1	8.84	8.84	8.96	8.88	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.89	1.95	1.92	1.59	ppb
Phosphorus	31-2	7.65	-1.53	0.91	2.34	202.79	ppb
Potassium	39-2	917.09	924.76	923.21	921.69	0.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	8.14	10.77	6.77	8.56	23.75	ppb
Selenium	78-2	9.24	10.13	9.24	9.54	5.43	ppb
Selenium	82-1	9.03	8.16	9.61	8.93	8.12	ppb
Silicon	28-1	17.70	18.94	18.42	18.35	3.41	ppb
Silver	109-1	1.80	1.85	1.83	1.83	1.48	ppb
Silver	107-1	1.89	1.90	1.91	1.90	0.53	ppb
Sodium	23-2	958.27	960.91	958.95	959.38	0.14	ppb
Strontium	86-1	1.82	1.92	2.06	1.93	6.20	ppb
Strontium	88-1	1.93	1.90	1.94	1.92	1.02	ppb
Sulfur	34-1	-220.25	-286.55	-272.07	-259.62		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.72	1.77	1.69	1.73	2.47	ppb
Thallium	205-1	1.77	1.73	1.71	1.74	1.70	ppb
Tin	118-1	9.22	9.10	9.00	9.11	1.21	ppb
Titanium	47-1	8.95	8.82	8.76	8.84	1.14	ppb
Uranium	238-1	1.70	1.74	1.69	1.71	1.48	ppb
Vanadium	51-2	9.04	9.00	9.15	9.06	0.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	3.70	3.74	3.86	3.77	2.19	ppb
Zirconium	90-1	1.73	1.72	1.75	1.73	0.93	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:13:32	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.69	1.64	1.70	1.68	2.10	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:17:05	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.32	0.33	0.24	61.92	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	11.28	ppb
Arsenic	75-2	-0.01	0.02	0.02	0.01	159.42	ppb
Barium	135-1	-0.11	-0.11	-0.10	-0.11		ppb
Barium	137-1	-0.08	-0.09	-0.09	-0.08		ppb
Beryllium	9-1	-0.08	-0.08	-0.05	-0.07		ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.69	3.00	3.22	3.31	10.64	ppb
Boron	11-1	3.24	2.97	2.89	3.03	6.15	ppb
Cadmium	111-1	-0.09	-0.09	-0.16	-0.11		ppb
Cadmium	106-1	-0.57	-0.53	-1.50	-0.87		ppb
Cadmium	108-1	-0.03	0.05	-0.01	0.00	3498.28	ppb
Calcium	43-1	2.32	0.72	-1.04	0.67	252.27	ppb
Calcium	44-1	-1.72	-1.63	-1.48	-1.61		ppb
Chromium	52-2	-0.05	-0.02	-0.01	-0.03		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	-0.50	-0.42	-0.43	-0.45		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	0.09	0.19	0.18	0.15	35.18	ppb
Iron	57-2	0.21	-0.28	0.35	0.09	354.15	ppb
Lead	206-1	-0.10	-0.10	-0.10	-0.10		ppb
Lead	207-1	-0.12	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.11	-0.12	-0.11	-0.11		ppb
Lithium	6-1				98		%
Magnesium	24-2	0.06	0.55	0.48	0.36	72.18	ppb
Manganese	55-2	-0.06	-0.04	-0.07	-0.06		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:17:05	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	54.74	ppb
Molybdenum	95-1	0.02	0.04	0.07	0.04	48.91	ppb
Molybdenum	96-1	0.02	0.04	0.08	0.05	59.50	ppb
Molybdenum	97-1	0.01	0.09	0.07	0.05	76.36	ppb
Molybdenum	98-1	0.03	0.06	0.07	0.05	37.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.13	-0.10	-0.12		ppb
Phosphorus	31-2	-11.87	1.05	3.60	-2.41		ppb
Potassium	39-2	6.01	6.98	14.67	9.22	51.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	-0.32	-0.32	-0.32	-0.32		ppb
Selenium	78-2	-0.87	0.28	0.42	-0.05		ppb
Selenium	82-1	0.03	-0.03	0.58	0.19	174.43	ppb
Silicon	28-1	-4.44	-4.03	-3.64	-4.03		ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.33	ppb
Sodium	23-2	17.50	16.76	19.25	17.84	7.16	ppb
Strontium	86-1	-0.09	0.00	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	33.45	ppb
Sulfur	34-1	-75.65	15.48	-87.75	-49.31		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	-0.06	-0.06	-0.07	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.21	ppb
Titanium	47-1	-0.02	-0.05	0.00	-0.02		ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.04	-0.03	-0.03	-0.04		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.05	-0.07	-0.07	-0.06		ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	32.17	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:17:05	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	7.50	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:20:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.11	36.11	39.49	38.24	4.85	ppb
Antimony	121-1	3.81	3.84	3.77	3.81	1.01	ppb
Arsenic	75-2	2.05	1.96	2.13	2.05	4.18	ppb
Barium	135-1	18.68	18.43	18.19	18.43	1.35	ppb
Barium	137-1	18.72	18.84	18.80	18.79	0.33	ppb
Beryllium	9-1	1.95	1.82	1.85	1.88	3.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	44.20	46.57	46.19	45.65	2.80	ppb
Boron	11-1	46.76	46.54	47.71	47.00	1.32	ppb
Cadmium	111-1	1.87	1.93	1.98	1.93	2.80	ppb
Cadmium	106-1	1.96	2.23	2.43	2.21	10.58	ppb
Cadmium	108-1	1.89	2.19	1.54	1.87	17.50	ppb
Calcium	43-1	903.45	871.35	902.83	892.54	2.06	ppb
Calcium	44-1	896.94	887.48	890.50	891.64	0.54	ppb
Chromium	52-2	3.71	3.90	3.83	3.82	2.53	ppb
Cobalt	59-2	1.87	1.87	1.95	1.89	2.55	ppb
Copper	63-2	3.68	3.65	3.82	3.72	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	374.10	375.71	377.23	375.68	0.42	ppb
Iron	57-2	364.20	370.66	368.46	367.78	0.89	ppb
Lead	206-1	1.93	1.91	1.90	1.92	0.65	ppb
Lead	207-1	1.98	1.93	1.95	1.95	1.39	ppb
Lead	208-1	1.95	1.93	1.95	1.94	0.66	ppb
Lithium	6-1				98		%
Magnesium	24-2	934.33	944.70	945.31	941.45	0.66	ppb
Manganese	55-2	2.03	2.03	1.95	2.00	2.29	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:20:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.98	3.82	3.92	3.91	2.02	ppb
Molybdenum	95-1	8.94	9.31	9.02	9.09	2.13	ppb
Molybdenum	96-1	7.73	7.76	7.73	7.74	0.28	ppb
Molybdenum	97-1	9.28	9.09	8.93	9.10	1.95	ppb
Molybdenum	98-1	8.75	9.03	8.92	8.90	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.96	2.01	1.94	3.76	ppb
Phosphorus	31-2	-4.63	-1.08	-10.24	-5.32		ppb
Potassium	39-2	930.78	920.84	937.54	929.72	0.90	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	6.90	7.29	7.68	7.29	5.38	ppb
Selenium	78-2	9.78	8.95	9.71	9.48	4.82	ppb
Selenium	82-1	10.59	10.16	8.74	9.83	9.88	ppb
Silicon	28-1	18.55	18.35	18.12	18.34	1.16	ppb
Silver	109-1	1.89	1.93	1.88	1.90	1.30	ppb
Silver	107-1	1.90	1.87	1.87	1.88	0.86	ppb
Sodium	23-2	973.63	974.61	975.44	974.56	0.09	ppb
Strontium	86-1	1.97	2.00	2.02	2.00	1.25	ppb
Strontium	88-1	1.92	1.94	1.93	1.93	0.42	ppb
Sulfur	34-1	-108.88	-75.47	-79.66	-88.00		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1.76	1.75	1.73	1.74	0.83	ppb
Thallium	205-1	1.71	1.80	1.73	1.75	2.61	ppb
Tin	118-1	9.42	9.48	9.21	9.37	1.48	ppb
Titanium	47-1	9.40	9.31	9.20	9.30	1.05	ppb
Uranium	238-1	1.72	1.74	1.72	1.73	0.79	ppb
Vanadium	51-2	9.30	9.43	9.31	9.35	0.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	4.01	4.16	4.16	4.11	2.10	ppb
Zirconium	90-1	1.71	1.69	1.63	1.67	2.53	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:20:37	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.75	1.66	1.76	1.72	3.23	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:24:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.39	118.54	109.63	113.85	3.93	ppb
Antimony	121-1	0.10	0.13	0.13	0.12	12.14	ppb
Arsenic	75-2	0.16	0.11	0.18	0.15	22.94	ppb
Barium	135-1	60.24	59.90	60.89	60.34	0.84	ppb
Barium	137-1	61.18	60.57	60.71	60.82	0.52	ppb
Beryllium	9-1	0.00	-0.04	-0.02	-0.02		ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	35.98	36.16	37.24	36.46	1.87	ppb
Boron	11-1	36.47	36.42	36.21	36.36	0.37	ppb
Cadmium	111-1	0.22	0.26	0.27	0.25	10.45	ppb
Cadmium	106-1	0.01	0.23	0.15	0.13	86.29	ppb
Cadmium	108-1	0.26	0.31	0.28	0.28	8.04	ppb
Calcium	43-1	16040.71	16139.51	16155.27	16111.83	0.39	ppb
Calcium	44-1	16089.75	16237.91	16346.72	16224.79	0.80	ppb
Chromium	52-2	24.79	24.95	24.92	24.88	0.32	ppb
Cobalt	59-2	2.81	2.87	2.86	2.85	1.13	ppb
Copper	63-2	1.71	1.87	1.99	1.85	7.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	238.74	242.46	242.06	241.08	0.85	ppb
Iron	57-2	239.40	240.51	246.62	242.18	1.61	ppb
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1				105		%
Magnesium	24-2	4970.96	5013.46	5030.29	5004.90	0.61	ppb
Manganese	55-2	211.80	215.63	213.81	213.75	0.90	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:24:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.12	0.13	4.83	ppb
Molybdenum	95-1	0.29	0.31	0.32	0.31	4.29	ppb
Molybdenum	96-1	0.29	0.24	0.31	0.28	11.93	ppb
Molybdenum	97-1	0.26	0.28	0.35	0.30	14.98	ppb
Molybdenum	98-1	0.25	0.28	0.30	0.27	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.96	3.99	3.90	3.95	1.22	ppb
Phosphorus	31-2	1.98	8.01	-5.53	1.49	455.84	ppb
Potassium	39-2	3947.14	3980.81	3968.48	3965.48	0.43	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	-0.01	0.61	1.24	0.61	101.91	ppb
Selenium	78-2	0.29	-0.15	-0.54	-0.13		ppb
Selenium	82-1	-0.10	-0.78	0.31	-0.19		ppb
Silicon	28-1	2808.08	2792.54	2791.94	2797.52	0.33	ppb
Silver	109-1	0.17	0.22	0.24	0.21	15.71	ppb
Silver	107-1	0.20	0.21	0.24	0.22	10.03	ppb
Sodium	23-2	54731.53	55729.01	54702.69	55054.41	1.06	ppb
Strontium	86-1	113.51	114.34	111.56	113.14	1.26	ppb
Strontium	88-1	114.94	114.84	112.60	114.13	1.16	ppb
Sulfur	34-1	4247.58	4299.76	4395.26	4314.20	1.74	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	-0.04	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.13	0.12	0.12	0.12	6.60	ppb
Titanium	47-1	2.08	2.15	2.60	2.28	12.32	ppb
Uranium	238-1	-0.07	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	0.28	0.31	0.27	0.29	6.67	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	18.66	18.62	18.72	18.67	0.26	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	6.31	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:24:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.11	0.06	0.08	30.38	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:27:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117.86	123.94	113.91	118.57	4.26	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	7.02	ppb
Arsenic	75-2	0.11	0.16	0.18	0.15	26.84	ppb
Barium	135-1	60.49	60.40	60.56	60.49	0.13	ppb
Barium	137-1	61.60	60.74	60.52	60.95	0.94	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	664.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	35.57	36.38	35.36	35.77	1.50	ppb
Boron	11-1	36.44	35.93	37.15	36.51	1.69	ppb
Cadmium	111-1	0.23	0.21	0.30	0.25	17.93	ppb
Cadmium	106-1	-0.04	-0.39	0.57	0.05	993.87	ppb
Cadmium	108-1	0.40	0.35	0.22	0.32	29.25	ppb
Calcium	43-1	16277.46	16181.51	15933.20	16130.72	1.10	ppb
Calcium	44-1	16298.07	16350.52	16236.72	16295.10	0.35	ppb
Chromium	52-2	25.47	25.21	25.23	25.30	0.57	ppb
Cobalt	59-2	2.89	2.82	2.81	2.84	1.49	ppb
Copper	63-2	2.07	2.15	2.28	2.17	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	244.68	242.18	246.11	244.32	0.82	ppb
Iron	57-2	244.48	241.80	245.98	244.08	0.87	ppb
Lead	206-1	-0.09	-0.09	-0.06	-0.08		ppb
Lead	207-1	-0.11	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.10	-0.10	-0.10	-0.10		ppb
Lithium	6-1				106		%
Magnesium	24-2	5071.29	5011.09	5018.09	5033.49	0.65	ppb
Manganese	55-2	216.33	213.69	215.46	215.16	0.63	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:27:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.15	0.13	8.65	ppb
Molybdenum	95-1	0.27	0.28	0.30	0.28	4.80	ppb
Molybdenum	96-1	0.22	0.26	0.27	0.25	10.11	ppb
Molybdenum	97-1	0.25	0.24	0.26	0.25	3.57	ppb
Molybdenum	98-1	0.25	0.25	0.28	0.26	6.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.80	3.82	3.89	3.84	1.20	ppb
Phosphorus	31-2	-3.06	-2.13	0.59	-1.53		ppb
Potassium	39-2	4009.61	3936.38	3958.25	3968.08	0.95	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	77-2	0.30	1.54	0.93	0.93	67.25	ppb
Selenium	78-2	-0.34	-0.90	0.15	-0.37		ppb
Selenium	82-1	-0.01	-0.58	-0.30	-0.30		ppb
Silicon	28-1	2807.19	2787.87	2778.14	2791.07	0.53	ppb
Silver	109-1	0.21	0.23	0.23	0.22	6.02	ppb
Silver	107-1	0.21	0.24	0.24	0.23	8.06	ppb
Sodium	23-2	55814.07	55235.94	55095.42	55381.81	0.69	ppb
Strontium	86-1	112.12	112.64	113.27	112.68	0.51	ppb
Strontium	88-1	113.50	113.53	115.40	114.14	0.95	ppb
Sulfur	34-1	4038.36	4305.29	3977.66	4107.10	4.24	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	-0.04	-0.05	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.03		ppb
Tin	118-1	0.09	0.06	0.08	0.08	21.33	ppb
Titanium	47-1	2.16	1.88	1.70	1.91	11.97	ppb
Uranium	238-1	-0.06	-0.06	-0.07	-0.06		ppb
Vanadium	51-2	0.33	0.31	0.29	0.31	6.66	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	20.63	20.25	20.44	20.44	0.92	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	10.18	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:27:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.09	0.09	11.75	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 14:31:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.97	23.78	27.55	25.43	7.59	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	18.99	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	39.59	ppb
Barium	135-1	12.01	11.87	11.86	11.92	0.69	ppb
Barium	137-1	12.23	12.00	12.16	12.13	0.95	ppb
Beryllium	9-1	-0.08	-0.06	-0.08	-0.07		ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	9.18	9.85	10.17	9.73	5.17	ppb
Boron	11-1	9.74	10.03	9.80	9.86	1.53	ppb
Cadmium	111-1	0.02	-0.03	-0.05	-0.02		ppb
Cadmium	106-1	0.00	-0.56	-0.86	-0.47		ppb
Cadmium	108-1	0.01	0.03	-0.03	0.00	843.98	ppb
Calcium	43-1	3268.12	3213.07	3236.29	3239.16	0.85	ppb
Calcium	44-1	3258.14	3214.71	3235.87	3236.24	0.67	ppb
Chromium	52-2	4.94	5.00	5.19	5.04	2.59	ppb
Cobalt	59-2	0.49	0.46	0.51	0.49	5.00	ppb
Copper	63-2	0.38	0.34	0.36	0.36	5.33	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				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	49.31	49.89	48.70	49.30	1.21	ppb
Iron	57-2	51.23	50.74	52.77	51.58	2.05	ppb
Lead	206-1	-0.15	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.16	-0.17	-0.17	-0.17		ppb
Lead	208-1	-0.15	-0.17	-0.16	-0.16		ppb
Lithium	6-1				98		%
Magnesium	24-2	991.50	1000.08	1005.76	999.12	0.72	ppb
Manganese	55-2	43.20	43.05	43.44	43.23	0.46	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 14:31:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	39.70	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	11.84	ppb
Molybdenum	96-1	0.04	0.06	0.10	0.07	44.67	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	27.94	ppb
Molybdenum	98-1	0.03	0.04	0.07	0.05	38.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.71	0.62	0.68	8.32	ppb
Phosphorus	31-2	3.16	-4.07	8.03	2.37	256.45	ppb
Potassium	39-2	792.27	800.00	809.84	800.70	1.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.01	0.34	-0.32	0.01	3179.54	ppb
Selenium	78-2	-0.22	-0.41	0.18	-0.15		ppb
Selenium	82-1	1.35	-0.28	-0.65	0.14	761.54	ppb
Silicon	28-1	569.35	546.44	558.70	558.16	2.05	ppb
Silver	109-1	0.07	0.07	0.05	0.06	16.91	ppb
Silver	107-1	0.07	0.06	0.05	0.06	10.76	ppb
Sodium	23-2	11035.17	11080.71	11085.33	11067.07	0.25	ppb
Strontium	86-1	22.91	22.92	22.94	22.92	0.08	ppb
Strontium	88-1	22.66	22.71	22.91	22.76	0.57	ppb
Sulfur	34-1	499.96	357.35	448.17	435.16	16.59	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.06	-0.06	-0.07	-0.06		ppb
Tin	118-1	0.01	0.02	0.02	0.02	27.26	ppb
Titanium	47-1	0.50	0.35	1.86	0.91	91.65	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.05	0.03	0.03	38.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	3.71	3.27	3.58	3.52	6.31	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	34.95	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 14:31:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.01	0.03	0.05	106.16	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:34:41	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2137.10	2122.88	2147.60	2135.86	0.58	ppb
Antimony	121-1	105.64	105.12	105.48	105.41	0.25	ppb
Arsenic	75-2	42.22	42.28	41.90	42.13	0.48	ppb
Barium	135-1	2182.65	2153.51	2172.52	2169.56	0.68	ppb
Barium	137-1	2178.89	2161.53	2166.81	2169.08	0.41	ppb
Beryllium	9-1	50.25	49.69	49.10	49.68	1.16	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	33.36	35.39	34.14	34.30	2.99	ppb
Boron	11-1	34.45	34.61	34.85	34.64	0.59	ppb
Cadmium	111-1	53.04	52.27	53.07	52.79	0.85	ppb
Cadmium	106-1	40.89	41.37	40.70	40.99	0.85	ppb
Cadmium	108-1	47.13	47.18	47.33	47.21	0.21	ppb
Calcium	43-1	16003.20	16013.00	15916.35	15977.52	0.33	ppb
Calcium	44-1	15962.43	16208.08	16094.19	16088.24	0.76	ppb
Chromium	52-2	240.59	240.49	240.90	240.66	0.09	ppb
Cobalt	59-2	566.08	563.64	565.78	565.17	0.24	ppb
Copper	63-2	294.66	292.82	294.69	294.06	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				107		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1359.77	1358.46	1365.56	1361.26	0.28	ppb
Iron	57-2	1346.90	1338.76	1355.54	1347.07	0.62	ppb
Lead	206-1	20.41	20.46	20.33	20.40	0.32	ppb
Lead	207-1	20.19	20.34	20.11	20.21	0.58	ppb
Lead	208-1	20.54	20.51	20.42	20.49	0.32	ppb
Lithium	6-1				105		%
Magnesium	24-2	5040.13	4956.25	4997.62	4998.00	0.84	ppb
Manganese	55-2	754.90	748.18	750.71	751.26	0.45	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:34:41	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.24	0.21	11.40	ppb
Molybdenum	95-1	0.29	0.31	0.32	0.31	6.07	ppb
Molybdenum	96-1	0.30	0.31	0.34	0.32	7.38	ppb
Molybdenum	97-1	0.37	0.31	0.32	0.33	9.61	ppb
Molybdenum	98-1	0.30	0.29	0.32	0.30	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.19	569.03	569.03	569.08	0.02	ppb
Phosphorus	31-2	1.10	5.92	1.49	2.84	94.23	ppb
Potassium	39-2	3920.63	3895.87	3904.62	3907.04	0.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	103.96	119.02	112.02	111.67	6.75	ppb
Selenium	78-2	110.54	107.61	110.45	109.53	1.52	ppb
Selenium	82-1	111.85	110.15	110.59	110.87	0.80	ppb
Silicon	28-1	2781.87	2765.71	2769.67	2772.42	0.30	ppb
Silver	109-1	56.27	56.48	56.36	56.37	0.19	ppb
Silver	107-1	56.64	56.92	57.03	56.86	0.35	ppb
Sodium	23-2	54960.25	54476.27	54901.95	54779.49	0.48	ppb
Strontium	86-1	114.20	112.31	115.06	113.86	1.23	ppb
Strontium	88-1	114.93	114.11	115.54	114.86	0.63	ppb
Sulfur	34-1	4003.12	3767.01	3933.31	3901.14	3.11	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	51.46	51.04	50.76	51.08	0.69	ppb
Thallium	205-1	51.99	51.82	51.82	51.88	0.19	ppb
Tin	118-1	0.11	0.13	0.13	0.12	8.78	ppb
Titanium	47-1	1.73	2.25	1.95	1.98	13.33	ppb
Uranium	238-1	-0.06	-0.07	-0.06	-0.07		ppb
Vanadium	51-2	535.10	532.27	533.52	533.63	0.27	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	599.20	597.96	603.14	600.10	0.45	ppb
Zirconium	90-1	0.15	0.15	0.15	0.15	0.47	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:34:41	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.17	0.18	8.62	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:38:10	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.07	108.24	90.44	94.58	12.83	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.84	ppb
Arsenic	75-2	0.25	0.21	0.24	0.23	9.27	ppb
Barium	135-1	34.88	35.42	34.98	35.09	0.82	ppb
Barium	137-1	35.16	35.61	34.72	35.16	1.26	ppb
Beryllium	9-1	-0.06	-0.04	-0.06	-0.05		ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	103.99	104.69	105.80	104.83	0.87	ppb
Boron	11-1	103.54	107.34	106.31	105.73	1.86	ppb
Cadmium	111-1	0.11	0.13	0.15	0.13	14.51	ppb
Cadmium	106-1	-0.81	-0.75	-0.25	-0.60		ppb
Cadmium	108-1	0.31	0.32	0.26	0.30	11.90	ppb
Calcium	43-1	20938.30	20675.60	20807.98	20807.29	0.63	ppb
Calcium	44-1	21109.30	20810.14	21008.35	20975.93	0.73	ppb
Chromium	52-2	126.13	128.62	128.06	127.60	1.02	ppb
Cobalt	59-2	0.48	0.45	0.46	0.46	3.09	ppb
Copper	63-2	3.91	3.82	3.87	3.87	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	690.84	701.26	695.54	695.88	0.75	ppb
Iron	57-2	693.86	709.73	697.62	700.40	1.18	ppb
Lead	206-1	0.05	0.04	0.06	0.05	28.38	ppb
Lead	207-1	0.00	-0.03	0.02	0.00		ppb
Lead	208-1	0.02	0.01	0.03	0.02	72.91	ppb
Lithium	6-1				103		%
Magnesium	24-2	4144.45	4139.48	4132.61	4138.85	0.14	ppb
Manganese	55-2	14.78	14.82	14.85	14.82	0.24	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:38:10	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.22	0.23	1.63	ppb
Molybdenum	95-1	0.56	0.57	0.56	0.56	1.32	ppb
Molybdenum	96-1	0.49	0.43	0.48	0.47	6.65	ppb
Molybdenum	97-1	0.53	0.57	0.56	0.55	3.58	ppb
Molybdenum	98-1	0.53	0.55	0.52	0.53	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.91	11.04	10.71	10.89	1.50	ppb
Phosphorus	31-2	-1.64	-7.46	4.43	-1.56		ppb
Potassium	39-2	2533.55	2545.55	2526.33	2535.15	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	0.66	0.98	1.33	0.99	33.58	ppb
Selenium	78-2	0.01	-0.40	-0.03	-0.14		ppb
Selenium	82-1	-0.05	0.18	0.62	0.25	137.89	ppb
Silicon	28-1	1966.24	1973.21	1937.49	1958.98	0.97	ppb
Silver	109-1	0.18	0.18	0.17	0.18	2.20	ppb
Silver	107-1	0.17	0.17	0.18	0.17	3.18	ppb
Sodium	23-2	35713.20	36000.51	35833.02	35848.91	0.40	ppb
Strontium	86-1	135.55	136.43	134.58	135.52	0.68	ppb
Strontium	88-1	137.55	139.43	137.15	138.05	0.88	ppb
Sulfur	34-1	2115.30	2280.88	2155.26	2183.81	3.96	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.05	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.06	0.07	0.08	0.07	10.38	ppb
Titanium	47-1	3.37	3.71	3.40	3.49	5.42	ppb
Uranium	238-1	-0.05	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	1.22	1.09	1.23	1.18	6.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	6.42	6.35	6.48	6.42	0.97	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	5.98	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:38:10	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.11	0.11	0.13	31.67	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-05	Instrumnet Name :	P7
Client Sample ID :	MBDCF6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:41:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	840.59	878.37	870.16	863.04	2.30	ppb
Antimony	121-1	0.11	0.13	0.13	0.13	9.73	ppb
Arsenic	75-2	0.52	0.69	0.72	0.64	16.34	ppb
Barium	135-1	75.73	73.55	74.46	74.58	1.47	ppb
Barium	137-1	74.43	74.52	74.95	74.63	0.37	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	40.78	41.04	39.53	40.45	2.00	ppb
Boron	11-1	41.22	41.47	41.24	41.31	0.33	ppb
Cadmium	111-1	0.08	0.05	0.23	0.12	83.51	ppb
Cadmium	106-1	-1.50	-1.54	0.72	-0.77		ppb
Cadmium	108-1	0.18	0.29	0.27	0.25	24.47	ppb
Calcium	43-1	16602.75	16762.42	16453.19	16606.12	0.93	ppb
Calcium	44-1	16762.30	16941.92	16667.59	16790.60	0.83	ppb
Chromium	52-2	86.57	86.38	86.63	86.52	0.15	ppb
Cobalt	59-2	3.15	3.07	3.19	3.14	1.87	ppb
Copper	63-2	8.50	8.53	8.57	8.54	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	1904.28	1914.00	1902.74	1907.00	0.32	ppb
Iron	57-2	1867.49	1885.47	1862.22	1871.72	0.65	ppb
Lead	206-1	0.38	0.41	0.37	0.39	4.61	ppb
Lead	207-1	0.29	0.28	0.31	0.29	5.35	ppb
Lead	208-1	0.35	0.34	0.33	0.34	2.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	8175.20	8245.46	8232.99	8217.88	0.46	ppb
Manganese	55-2	62.33	62.71	62.71	62.58	0.35	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-05	Instrumnet Name :	P7
Client Sample ID :	MBDCF6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:41:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.65	0.54	0.57	12.08	ppb
Molybdenum	95-1	1.01	0.95	1.04	1.00	4.39	ppb
Molybdenum	96-1	0.87	0.87	0.83	0.86	2.06	ppb
Molybdenum	97-1	1.00	1.06	0.89	0.98	8.46	ppb
Molybdenum	98-1	0.98	0.97	0.97	0.97	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.98	83.35	82.65	83.33	0.80	ppb
Phosphorus	31-2	16.19	19.96	15.20	17.12	14.68	ppb
Potassium	39-2	2456.39	2465.21	2475.15	2465.58	0.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	-0.32	1.62	0.98	0.76	130.23	ppb
Selenium	78-2	0.73	-0.45	0.15	0.14	417.09	ppb
Selenium	82-1	0.46	0.34	1.28	0.69	73.78	ppb
Silicon	28-1	6675.91	6732.94	6630.99	6679.94	0.76	ppb
Silver	109-1	0.12	0.12	0.14	0.13	6.24	ppb
Silver	107-1	0.12	0.12	0.15	0.13	10.07	ppb
Sodium	23-2	44524.03	44976.10	44427.81	44642.65	0.66	ppb
Strontium	86-1	119.39	121.01	119.56	119.99	0.74	ppb
Strontium	88-1	120.55	121.03	120.76	120.78	0.20	ppb
Sulfur	34-1	5732.16	5955.14	5768.69	5818.67	2.06	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	156.16	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	72.73	ppb
Tin	118-1	0.12	0.13	0.14	0.13	8.81	ppb
Titanium	47-1	64.93	65.59	63.25	64.59	1.87	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.01		ppb
Vanadium	51-2	2.86	2.82	2.88	2.85	1.22	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	9.92	9.47	10.12	9.84	3.36	ppb
Zirconium	90-1	0.42	0.39	0.41	0.41	3.30	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-05	Instrumnet Name :	P7
Client Sample ID :	MBDCF6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:41:39	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.47	0.39	0.40	16.63	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-06	Instrumnet Name :	P7
Client Sample ID :	MBDCF7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:45:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	940.43	971.40	935.59	949.14	2.05	ppb
Antimony	121-1	0.44	0.48	0.49	0.47	6.07	ppb
Arsenic	75-2	2.22	2.20	2.24	2.22	0.92	ppb
Barium	135-1	43.70	43.62	43.46	43.59	0.28	ppb
Barium	137-1	43.78	44.03	43.47	43.76	0.65	ppb
Beryllium	9-1	0.53	0.52	0.55	0.54	2.60	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	19.16	19.58	21.10	19.95	5.11	ppb
Boron	11-1	19.83	19.92	19.56	19.77	0.95	ppb
Cadmium	111-1	1.23	1.12	1.23	1.19	5.11	ppb
Cadmium	106-1	0.87	-0.04	0.06	0.30	167.31	ppb
Cadmium	108-1	1.25	1.14	1.39	1.26	10.10	ppb
Calcium	43-1	3637.08	3642.78	3630.62	3636.83	0.17	ppb
Calcium	44-1	3673.85	3712.71	3698.10	3694.89	0.53	ppb
Chromium	52-2	43.78	43.77	43.99	43.85	0.28	ppb
Cobalt	59-2	1.68	1.69	1.63	1.67	1.82	ppb
Copper	63-2	12.31	12.69	12.57	12.52	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	4797.35	4764.37	4774.72	4778.81	0.35	ppb
Iron	57-2	4697.65	4689.18	4700.27	4695.70	0.12	ppb
Lead	206-1	4.37	4.39	4.30	4.35	1.05	ppb
Lead	207-1	3.95	3.96	3.88	3.93	1.19	ppb
Lead	208-1	4.15	4.17	4.08	4.13	1.10	ppb
Lithium	6-1				105		%
Magnesium	24-2	1585.97	1585.53	1601.02	1590.84	0.55	ppb
Manganese	55-2	38.94	36.31	36.96	37.40	3.66	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-06	Instrumnet Name :	P7
Client Sample ID :	MBDCF7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:45:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.80	1.78	1.69	1.76	3.43	ppb
Molybdenum	95-1	4.20	4.02	4.04	4.09	2.53	ppb
Molybdenum	96-1	3.54	3.42	3.49	3.48	1.61	ppb
Molybdenum	97-1	3.97	4.06	4.08	4.04	1.47	ppb
Molybdenum	98-1	4.03	3.86	4.13	4.01	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.91	13.95	14.20	14.02	1.12	ppb
Phosphorus	31-2	420.99	449.58	475.67	448.75	6.09	ppb
Potassium	39-2	3933.03	3922.07	3956.01	3937.04	0.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	3.64	6.30	3.65	4.53	33.90	ppb
Selenium	78-2	0.68	0.42	-0.73	0.13	597.48	ppb
Selenium	82-1	-0.06	-0.21	0.46	0.07	537.88	ppb
Silicon	28-1	9925.78	10101.62	9998.62	10008.67	0.88	ppb
Silver	109-1	0.23	0.21	0.26	0.23	9.30	ppb
Silver	107-1	0.21	0.24	0.26	0.24	10.46	ppb
Sodium	23-2	6199.02	6215.63	6243.87	6219.50	0.36	ppb
Strontium	86-1	42.96	42.56	42.29	42.60	0.79	ppb
Strontium	88-1	43.06	42.94	43.04	43.01	0.15	ppb
Sulfur	34-1	2832.95	3040.12	3024.45	2965.84	3.89	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	37.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.01	ppb
Tin	118-1	0.37	0.36	0.35	0.36	3.88	ppb
Titanium	47-1	46.22	56.53	46.37	49.70	11.89	ppb
Uranium	238-1	1.44	1.44	1.45	1.45	0.26	ppb
Vanadium	51-2	10.18	10.32	10.02	10.17	1.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	46.11	47.15	45.86	46.37	1.48	ppb
Zirconium	90-1	0.78	0.73	0.74	0.75	3.01	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-06	Instrumnet Name :	P7
Client Sample ID :	MBDCF7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:45:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.73	0.69	0.72	3.78	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:48:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.02	1.83	1.37	1.74	19.36	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	25.47	ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	0.03	0.02	-0.01	0.01	153.53	ppb
Beryllium	9-1	-0.10	-0.10	-0.10	-0.10		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	2.43	3.12	2.33	2.63	16.33	ppb
Boron	11-1	2.51	2.56	2.52	2.53	0.99	ppb
Cadmium	111-1	-0.01	-0.08	-0.15	-0.08		ppb
Cadmium	106-1	0.35	-0.58	-1.50	-0.58		ppb
Cadmium	108-1	0.02	-0.08	-0.03	-0.03		ppb
Calcium	43-1	16.84	15.88	16.06	16.26	3.14	ppb
Calcium	44-1	14.31	13.81	14.83	14.32	3.55	ppb
Chromium	52-2	-0.12	-0.15	-0.12	-0.13		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	0.42	0.43	0.42	0.42	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	2.19	2.28	2.31	2.26	2.63	ppb
Iron	57-2	2.58	3.14	3.12	2.95	10.90	ppb
Lead	206-1	-0.09	-0.11	-0.13	-0.11		ppb
Lead	207-1	-0.12	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1				99		%
Magnesium	24-2	2.05	2.05	2.00	2.03	1.30	ppb
Manganese	55-2	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:48:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.04	0.02	116.51	ppb
Molybdenum	96-1	-0.01	0.01	0.02	0.01	265.11	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	72.47	ppb
Molybdenum	98-1	-0.02	0.00	0.02	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.09	-0.09		ppb
Phosphorus	31-2	-5.28	-7.66	-7.78	-6.91		ppb
Potassium	39-2	9.29	9.68	9.84	9.60	2.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	-0.32	0.00	0.00	-0.11		ppb
Selenium	78-2	-1.24	-0.65	-0.43	-0.77		ppb
Selenium	82-1	-0.61	-0.46	0.88	-0.06		ppb
Silicon	28-1	-14.88	-14.52	-14.36	-14.59		ppb
Silver	109-1	0.04	0.03	0.03	0.03	6.79	ppb
Silver	107-1	0.03	0.02	0.03	0.03	20.29	ppb
Sodium	23-2	30.44	32.71	31.44	31.53	3.60	ppb
Strontium	86-1	-0.04	-0.08	-0.13	-0.08		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	7.82	ppb
Sulfur	34-1	-1577.85	-1532.60	-1474.10	-1528.18		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	-0.07	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.03	-0.03	-0.03	-0.03		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.03	-0.03	-0.02	-0.03		ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	0.94	1.08	0.98	1.00	7.23	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:48:38	DataFile Name :	032SMPL.d

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

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-08	Instrumnet Name :	P7
Client Sample ID :	MBDCH1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:52:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.47	47.82	53.97	55.76	16.07	ppb
Antimony	121-1	0.09	0.07	0.10	0.09	16.26	ppb
Arsenic	75-2	0.09	0.08	0.12	0.10	22.10	ppb
Barium	135-1	89.28	89.22	87.68	88.73	1.02	ppb
Barium	137-1	89.63	89.22	88.74	89.20	0.50	ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	29.74	30.95	31.75	30.82	3.28	ppb
Boron	11-1	31.97	31.41	31.20	31.53	1.25	ppb
Cadmium	111-1	0.04	0.02	0.11	0.06	79.78	ppb
Cadmium	106-1	-0.81	-1.17	0.06	-0.64		ppb
Cadmium	108-1	0.02	0.16	0.02	0.07	116.61	ppb
Calcium	43-1	11657.69	11660.77	11736.80	11685.09	0.38	ppb
Calcium	44-1	11739.12	11756.99	11737.17	11744.43	0.09	ppb
Chromium	52-2	0.34	0.39	0.30	0.34	11.96	ppb
Cobalt	59-2	2.19	2.14	2.17	2.17	1.13	ppb
Copper	63-2	1.92	1.97	2.03	1.97	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	62.58	73.86	67.58	68.00	8.31	ppb
Iron	57-2	63.91	65.68	61.66	63.75	3.16	ppb
Lead	206-1	-0.13	-0.12	-0.14	-0.13		ppb
Lead	207-1	-0.14	-0.15	-0.14	-0.14		ppb
Lead	208-1	-0.14	-0.13	-0.13	-0.13		ppb
Lithium	6-1				102		%
Magnesium	24-2	10978.02	10943.45	11051.91	10991.13	0.50	ppb
Manganese	55-2	583.01	583.62	585.10	583.91	0.18	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-08	Instrumnet Name :	P7
Client Sample ID :	MBDCH1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:52:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.09	0.09	9.44	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	25.78	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	19.09	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	39.03	ppb
Molybdenum	98-1	0.02	0.03	0.06	0.03	60.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	3.08	3.12	3.07	1.63	ppb
Phosphorus	31-2	-0.45	-5.34	9.60	1.27	598.08	ppb
Potassium	39-2	3014.87	3017.23	3040.85	3024.32	0.48	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	0.33	0.65	0.33	0.44	42.30	ppb
Selenium	78-2	-0.44	-0.50	-0.27	-0.40		ppb
Selenium	82-1	-0.22	0.48	0.63	0.30	150.99	ppb
Silicon	28-1	2585.87	2576.10	2560.24	2574.07	0.50	ppb
Silver	109-1	0.13	0.14	0.13	0.14	4.52	ppb
Silver	107-1	0.11	0.14	0.14	0.13	13.05	ppb
Sodium	23-2	41644.00	41209.90	41887.88	41580.59	0.83	ppb
Strontium	86-1	204.95	204.82	202.19	203.99	0.77	ppb
Strontium	88-1	206.81	207.88	206.36	207.02	0.38	ppb
Sulfur	34-1	13727.53	13921.35	14103.21	13917.36	1.35	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.88	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	52.28	ppb
Tin	118-1	0.02	0.01	0.03	0.02	33.60	ppb
Titanium	47-1	1.56	3.22	1.47	2.08	47.46	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	15.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	4.09	4.28	4.17	4.18	2.29	ppb
Zirconium	90-1	0.14	0.11	0.13	0.13	14.17	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-08	Instrumnet Name :	P7
Client Sample ID :	MBDCH1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:52:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.14	0.12	23.79	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:55:38	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.62	70.40	66.38	67.80	3.32	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	9.28	ppb
Arsenic	75-2	0.05	0.12	0.08	0.08	42.58	ppb
Barium	135-1	89.63	88.35	89.30	89.09	0.75	ppb
Barium	137-1	89.68	89.63	89.46	89.59	0.13	ppb
Beryllium	9-1	-0.09	-0.07	-0.10	-0.09		ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	30.37	31.52	31.59	31.16	2.20	ppb
Boron	11-1	31.77	31.78	32.36	31.97	1.06	ppb
Cadmium	111-1	0.06	0.03	0.07	0.05	37.16	ppb
Cadmium	106-1	-0.32	-0.87	0.02	-0.39		ppb
Cadmium	108-1	0.13	0.07	0.25	0.15	62.34	ppb
Calcium	43-1	11890.24	11684.28	11614.66	11729.73	1.22	ppb
Calcium	44-1	11900.84	11763.46	11781.79	11815.36	0.63	ppb
Chromium	52-2	0.98	0.95	0.90	0.94	4.63	ppb
Cobalt	59-2	2.18	2.12	2.12	2.14	1.46	ppb
Copper	63-2	2.05	2.09	2.21	2.12	3.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	89.05	64.57	70.75	74.79	17.03	ppb
Iron	57-2	61.71	64.58	69.77	65.35	6.25	ppb
Lead	206-1	-0.10	-0.09	-0.10	-0.09		ppb
Lead	207-1	-0.11	-0.11	-0.10	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.10	-0.10		ppb
Lithium	6-1				101		%
Magnesium	24-2	11185.01	11114.79	11096.17	11131.99	0.42	ppb
Manganese	55-2	591.33	592.30	586.00	589.88	0.57	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:55:38	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.09	0.10	6.41	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	18.88	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	20.71	ppb
Molybdenum	97-1	0.01	0.03	0.06	0.03	71.66	ppb
Molybdenum	98-1	0.01	0.05	0.05	0.04	63.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.48	3.52	3.52	1.09	ppb
Phosphorus	31-2	0.41	-8.27	2.51	-1.78		ppb
Potassium	39-2	3076.38	3065.77	3036.24	3059.46	0.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	-0.32	0.01	0.01	-0.10		ppb
Selenium	78-2	-0.02	0.14	-0.36	-0.08		ppb
Selenium	82-1	-0.41	0.86	0.31	0.25	251.76	ppb
Silicon	28-1	2603.41	2583.83	2562.72	2583.32	0.79	ppb
Silver	109-1	0.14	0.11	0.14	0.13	15.50	ppb
Silver	107-1	0.13	0.13	0.14	0.13	4.84	ppb
Sodium	23-2	42154.59	42256.22	42108.70	42173.17	0.18	ppb
Strontium	86-1	206.76	205.93	206.17	206.29	0.21	ppb
Strontium	88-1	207.84	209.29	208.69	208.61	0.35	ppb
Sulfur	34-1	14175.62	13970.30	14265.63	14137.19	1.07	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.00	0.01	130.18	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	26.11	ppb
Tin	118-1	0.04	0.04	0.04	0.04	5.43	ppb
Titanium	47-1	1.20	1.23	1.72	1.38	21.34	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	9.12	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	5.81	5.73	5.59	5.71	1.93	ppb
Zirconium	90-1	0.12	0.10	0.12	0.11	11.51	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:55:38	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.11	0.12	13.42	ppb

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : I3067-10 Instrumnet Name : P7
 Client Sample ID : MBDCK6 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 14:59:08 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.67	0.73	0.60	28.05	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	46.54	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.06	-0.08	-0.05	-0.06		ppb
Barium	137-1	-0.04	-0.05	-0.05	-0.04		ppb
Beryllium	9-1	-0.10	-0.10	-0.10	-0.10		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	2.22	2.33	1.78	2.11	13.88	ppb
Boron	11-1	2.28	2.00	1.96	2.08	8.28	ppb
Cadmium	111-1	-0.09	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-0.48	-0.36	-0.56	-0.47		ppb
Cadmium	108-1	-0.05	-0.03	-0.06	-0.05		ppb
Calcium	43-1	11.63	8.54	10.68	10.29	15.38	ppb
Calcium	44-1	8.73	8.69	8.30	8.58	2.77	ppb
Chromium	52-2	-0.10	-0.13	-0.11	-0.11		ppb
Cobalt	59-2	-0.09	-0.10	-0.10	-0.10		ppb
Copper	63-2	-0.07	-0.11	-0.09	-0.09		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				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	0.44	0.53	0.64	0.54	18.91	ppb
Iron	57-2	0.71	0.65	1.13	0.83	31.80	ppb
Lead	206-1	-0.14	-0.14	-0.14	-0.14		ppb
Lead	207-1	-0.16	-0.15	-0.14	-0.15		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1				101		%
Magnesium	24-2	1.09	0.92	1.20	1.07	13.22	ppb
Manganese	55-2	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:59:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.04	-0.02	0.00	-0.02		ppb
Molybdenum	98-1	-0.04	-0.02	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.10	-0.10		ppb
Phosphorus	31-2	-2.63	-9.94	-0.48	-4.35		ppb
Potassium	39-2	10.35	2.38	0.84	4.52	112.86	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	-0.32	-0.32	-0.32	-0.32		ppb
Selenium	78-2	-0.62	-0.97	-1.25	-0.95		ppb
Selenium	82-1	1.04	0.07	0.64	0.58	83.36	ppb
Silicon	28-1	-14.76	-14.69	-15.27	-14.91		ppb
Silver	109-1	0.02	0.03	0.03	0.03	8.93	ppb
Silver	107-1	0.03	0.02	0.02	0.02	36.94	ppb
Sodium	23-2	24.65	22.96	20.34	22.65	9.57	ppb
Strontium	86-1	-0.08	-0.14	-0.07	-0.10		ppb
Strontium	88-1	0.03	0.03	0.02	0.03	13.32	ppb
Sulfur	34-1	-936.00	-797.60	-928.33	-887.31		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.08	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.03	-0.01	-0.02	-0.02		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.03	-0.03	-0.03		ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	1.60	1.69	1.64	1.64	2.69	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:59:08	DataFile Name :	035SMPL.d

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

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-11	Instrumnet Name :	P7
Client Sample ID :	MBDCC3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:02:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.41	30.62	24.05	31.36	24.57	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	3.73	ppb
Arsenic	75-2	0.31	0.25	0.33	0.29	14.61	ppb
Barium	135-1	50.34	49.32	48.36	49.34	2.01	ppb
Barium	137-1	50.09	50.07	49.34	49.84	0.85	ppb
Beryllium	9-1	-0.10	-0.11	-0.10	-0.10		ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	52.43	50.02	51.52	51.32	2.38	ppb
Boron	11-1	50.36	51.76	50.60	50.91	1.48	ppb
Cadmium	111-1	0.04	-0.06	-0.12	-0.05		ppb
Cadmium	106-1	0.85	-0.51	-1.12	-0.26		ppb
Cadmium	108-1	0.02	-0.03	0.10	0.03	222.34	ppb
Calcium	43-1	115050.95	112616.74	113698.74	113788.81	1.07	ppb
Calcium	44-1	113814.00	112491.04	112746.27	113017.10	0.62	ppb
Chromium	52-2	1.97	1.85	1.90	1.91	3.22	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	15.56	ppb
Copper	63-2	2.47	2.43	2.39	2.43	1.58	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				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	135.41	134.01	131.88	133.76	1.33	ppb
Iron	57-2	157.77	155.19	156.33	156.43	0.83	ppb
Lead	206-1	-0.12	-0.11	-0.12	-0.12		ppb
Lead	207-1	-0.14	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.12	-0.12	-0.13	-0.12		ppb
Lithium	6-1				101		%
Magnesium	24-2	7753.34	7683.53	7627.75	7688.21	0.82	ppb
Manganese	55-2	12.59	12.40	12.42	12.47	0.85	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-11	Instrumnet Name :	P7
Client Sample ID :	MBDCC3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:02:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.21	0.20	0.21	3.35	ppb
Molybdenum	95-1	0.39	0.38	0.37	0.38	2.52	ppb
Molybdenum	96-1	0.28	0.33	0.31	0.31	7.43	ppb
Molybdenum	97-1	0.39	0.40	0.34	0.37	8.28	ppb
Molybdenum	98-1	0.37	0.36	0.35	0.36	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.97	0.95	0.96	1.57	ppb
Phosphorus	31-2	11.34	10.90	-14.69	2.52	592.09	ppb
Potassium	39-2	3127.69	3120.94	3075.63	3108.09	0.91	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	3.67	3.02	1.69	2.80	36.07	ppb
Selenium	78-2	1.97	1.56	1.46	1.67	16.32	ppb
Selenium	82-1	1.88	1.42	2.46	1.92	27.17	ppb
Silicon	28-1	1577.89	1560.39	1548.17	1562.15	0.96	ppb
Silver	109-1	0.09	0.12	0.12	0.11	14.03	ppb
Silver	107-1	0.10	0.10	0.12	0.11	9.57	ppb
Sodium	23-2	107717.68	106687.88	105776.28	106727.28	0.91	ppb
Strontium	86-1	635.12	635.46	628.14	632.91	0.65	ppb
Strontium	88-1	638.51	641.84	637.04	639.13	0.38	ppb
Sulfur	34-1	36470.32	36065.54	36366.87	36300.91	0.58	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.01	0.01	0.01	0.01	16.20	ppb
Titanium	47-1	0.70	0.68	0.67	0.68	2.63	ppb
Uranium	238-1	0.47	0.48	0.46	0.47	2.65	ppb
Vanadium	51-2	0.28	0.22	0.27	0.26	12.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	1.32	1.40	1.29	1.34	4.51	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	0.19	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-11	Instrumnet Name :	P7
Client Sample ID :	MBDCC3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:02:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.14	0.13	11.03	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:06:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.29	36.93	35.88	42.37	24.40	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	15.33	ppb
Arsenic	75-2	0.05	0.09	0.07	0.07	29.89	ppb
Barium	135-1	54.27	54.42	54.31	54.33	0.14	ppb
Barium	137-1	55.00	55.69	54.74	55.14	0.89	ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	81.32	84.42	81.36	82.37	2.16	ppb
Boron	11-1	83.94	83.04	84.51	83.83	0.88	ppb
Cadmium	111-1	0.01	0.03	0.00	0.01	128.74	ppb
Cadmium	106-1	-0.31	-0.09	-0.38	-0.26		ppb
Cadmium	108-1	0.05	0.08	0.15	0.09	51.28	ppb
Calcium	43-1	25814.48	25462.34	25493.12	25589.98	0.76	ppb
Calcium	44-1	25765.51	25691.00	25623.60	25693.37	0.28	ppb
Chromium	52-2	22.11	21.90	22.17	22.06	0.62	ppb
Cobalt	59-2	4.67	4.72	4.63	4.68	0.97	ppb
Copper	63-2	1.66	1.61	1.71	1.66	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	137.64	142.62	137.02	139.10	2.21	ppb
Iron	57-2	147.35	149.29	145.76	147.46	1.20	ppb
Lead	206-1	-0.15	-0.15	-0.14	-0.15		ppb
Lead	207-1	-0.16	-0.16	-0.17	-0.16		ppb
Lead	208-1	-0.15	-0.15	-0.16	-0.16		ppb
Lithium	6-1				101		%
Magnesium	24-2	6627.63	6663.26	6567.90	6619.59	0.73	ppb
Manganese	55-2	179.15	178.80	179.26	179.07	0.13	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:06:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.37	0.13	0.22	59.39	ppb
Molybdenum	95-1	0.19	0.22	0.21	0.21	7.41	ppb
Molybdenum	96-1	0.21	0.22	0.19	0.21	6.29	ppb
Molybdenum	97-1	0.23	0.23	0.21	0.22	5.24	ppb
Molybdenum	98-1	0.21	0.23	0.21	0.22	5.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.80	3.98	3.93	3.90	2.42	ppb
Phosphorus	31-2	-1.65	2.08	-0.73	-0.10		ppb
Potassium	39-2	4835.16	4850.78	4820.78	4835.57	0.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	0.36	0.69	0.68	0.58	32.81	ppb
Selenium	78-2	-0.29	-0.08	0.78	0.14	406.48	ppb
Selenium	82-1	0.02	1.08	0.67	0.59	89.97	ppb
Silicon	28-1	2194.44	2253.09	2180.03	2209.19	1.75	ppb
Silver	109-1	0.11	0.10	0.13	0.12	13.80	ppb
Silver	107-1	0.10	0.09	0.11	0.10	8.42	ppb
Sodium	23-2	53041.17	53076.51	52679.77	52932.48	0.41	ppb
Strontium	86-1	211.18	209.08	210.81	210.36	0.53	ppb
Strontium	88-1	210.96	213.73	214.45	213.05	0.87	ppb
Sulfur	34-1	4508.24	4327.42	4445.91	4427.19	2.07	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.02	0.01	0.01	156.36	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	31.18	ppb
Tin	118-1	0.01	0.02	0.01	0.01	31.65	ppb
Titanium	47-1	0.74	1.33	0.72	0.93	37.26	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.54	ppb
Vanadium	51-2	0.11	0.12	0.13	0.12	10.20	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	1.37	1.47	1.54	1.46	5.93	ppb
Zirconium	90-1	0.14	0.13	0.13	0.13	5.05	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:06:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.14	0.14	5.95	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	186.06	189.26	179.42	184.91	2.71	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	13.45	ppb
Arsenic	75-2	0.11	0.13	0.08	0.11	23.93	ppb
Barium	135-1	16.47	16.62	17.01	16.70	1.66	ppb
Barium	137-1	16.97	16.87	17.64	17.16	2.45	ppb
Beryllium	9-1	-0.11	-0.10	-0.06	-0.09		ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	36.16	35.79	37.81	36.59	2.93	ppb
Boron	11-1	35.95	35.77	36.37	36.03	0.85	ppb
Cadmium	111-1	-0.02	-0.05	-0.09	-0.05		ppb
Cadmium	106-1	-0.07	-0.57	-1.01	-0.55		ppb
Cadmium	108-1	0.12	-0.05	0.02	0.03	253.83	ppb
Calcium	43-1	17398.24	17370.44	17252.48	17340.39	0.45	ppb
Calcium	44-1	17558.19	17658.46	17798.82	17671.82	0.68	ppb
Chromium	52-2	13.22	13.33	13.33	13.29	0.49	ppb
Cobalt	59-2	0.59	0.56	0.56	0.57	2.13	ppb
Copper	63-2	2.05	2.08	2.21	2.11	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	365.48	362.68	364.59	364.25	0.39	ppb
Iron	57-2	360.70	363.84	359.31	361.28	0.64	ppb
Lead	206-1	0.03	0.01	0.04	0.03	67.40	ppb
Lead	207-1	-0.01	-0.02	0.01	0.00		ppb
Lead	208-1	0.02	0.00	0.02	0.01	121.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	10539.68	10479.69	10506.54	10508.63	0.29	ppb
Manganese	55-2	4.52	4.54	4.48	4.51	0.71	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.19	0.19	0.95	ppb
Molybdenum	95-1	0.21	0.25	0.27	0.24	12.56	ppb
Molybdenum	96-1	0.23	0.23	0.22	0.23	1.66	ppb
Molybdenum	97-1	0.20	0.26	0.26	0.24	13.27	ppb
Molybdenum	98-1	0.24	0.23	0.26	0.24	7.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.45	6.17	6.09	6.24	3.06	ppb
Phosphorus	31-2	4.32	5.41	-1.85	2.63	149.00	ppb
Potassium	39-2	4040.13	4007.60	3991.29	4013.01	0.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	1.00	-0.32	-0.32	0.12	641.82	ppb
Selenium	78-2	-0.46	-0.32	0.93	0.05	1586.72	ppb
Selenium	82-1	-0.89	0.25	-0.25	-0.29		ppb
Silicon	28-1	8274.86	8330.14	8326.95	8310.65	0.37	ppb
Silver	109-1	0.10	0.10	0.11	0.10	6.11	ppb
Silver	107-1	0.11	0.11	0.12	0.11	5.76	ppb
Sodium	23-2	33326.42	32939.40	32955.21	33073.68	0.66	ppb
Strontium	86-1	137.49	138.62	139.13	138.41	0.61	ppb
Strontium	88-1	139.35	141.11	141.98	140.81	0.95	ppb
Sulfur	34-1	7121.84	7232.22	7162.58	7172.21	0.78	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	-0.07	-0.07	-0.08	-0.07		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.05	0.05	0.04	0.05	19.90	ppb
Titanium	47-1	13.79	14.03	15.60	14.47	6.78	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	0.99	0.99	0.97	0.98	1.19	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	3.86	3.69	3.79	3.78	2.29	ppb
Zirconium	90-1	0.14	0.17	0.15	0.15	10.87	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.17	0.16	6.54	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-14	Instrumnet Name :	P7
Client Sample ID :	MBDCF8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:13:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.70	28.67	29.51	29.29	1.86	ppb
Antimony	121-1	0.09	0.09	0.11	0.09	13.59	ppb
Arsenic	75-2	0.09	0.17	0.12	0.13	29.91	ppb
Barium	135-1	52.79	53.84	52.91	53.18	1.08	ppb
Barium	137-1	53.19	53.40	53.18	53.26	0.23	ppb
Beryllium	9-1	-0.07	-0.09	-0.06	-0.07		ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	26.82	26.82	26.68	26.77	0.31	ppb
Boron	11-1	27.38	27.70	27.61	27.56	0.61	ppb
Cadmium	111-1	0.01	0.01	-0.07	-0.01		ppb
Cadmium	106-1	0.25	0.03	-0.74	-0.15		ppb
Cadmium	108-1	0.06	0.04	-0.03	0.02	224.40	ppb
Calcium	43-1	45858.49	46232.50	45744.24	45945.07	0.56	ppb
Calcium	44-1	46123.61	46744.89	46386.15	46418.22	0.67	ppb
Chromium	52-2	5.01	4.91	5.22	5.05	3.19	ppb
Cobalt	59-2	0.59	0.57	0.57	0.58	2.09	ppb
Copper	63-2	1.51	1.52	1.62	1.55	3.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	37.88	38.33	38.07	38.09	0.59	ppb
Iron	57-2	46.15	46.61	43.37	45.38	3.87	ppb
Lead	206-1	-0.19	-0.20	-0.19	-0.19		ppb
Lead	207-1	-0.21	-0.21	-0.22	-0.21		ppb
Lead	208-1	-0.20	-0.21	-0.21	-0.20		ppb
Lithium	6-1				98		%
Magnesium	24-2	10201.44	10296.83	10210.61	10236.29	0.51	ppb
Manganese	55-2	4.75	4.79	4.97	4.83	2.38	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-14	Instrumnet Name :	P7
Client Sample ID :	MBDCF8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:13:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	151.58	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	85.69	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	89.45	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	37.45	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.73	4.78	4.68	4.73	1.12	ppb
Phosphorus	31-2	1.31	1.48	3.67	2.16	61.09	ppb
Potassium	39-2	2867.39	2852.25	2856.23	2858.62	0.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	1.66	1.99	0.99	1.54	32.92	ppb
Selenium	78-2	0.68	1.17	0.87	0.91	27.07	ppb
Selenium	82-1	0.99	1.02	0.55	0.85	31.04	ppb
Silicon	28-1	2170.38	2203.55	2175.69	2183.21	0.82	ppb
Silver	109-1	0.10	0.11	0.11	0.11	4.18	ppb
Silver	107-1	0.10	0.10	0.12	0.11	11.06	ppb
Sodium	23-2	127340.33	128496.22	127220.60	127685.72	0.55	ppb
Strontium	86-1	276.82	275.12	276.88	276.28	0.36	ppb
Strontium	88-1	280.43	280.76	283.22	281.47	0.54	ppb
Sulfur	34-1	5195.96	5500.33	5370.89	5355.73	2.85	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.02	0.04	0.05	0.03	46.91	ppb
Titanium	47-1	0.14	0.16	0.22	0.17	25.32	ppb
Uranium	238-1	-0.08	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	5.72	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	6.95	6.78	6.72	6.82	1.75	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	202.93	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-14	Instrumnet Name :	P7
Client Sample ID :	MBDCF8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:13:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	52.43	ppb

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : I3067-15 Instrumnet Name : P7
 Client Sample ID : MBDCG0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 15:16:41 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.47	85.14	78.67	86.76	10.39	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	1.88	ppb
Arsenic	75-2	0.13	0.12	0.14	0.13	10.43	ppb
Barium	135-1	18.40	17.64	17.82	17.95	2.22	ppb
Barium	137-1	17.74	18.09	18.23	18.02	1.40	ppb
Beryllium	9-1	-0.08	-0.11	-0.10	-0.09		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	14.55	15.66	16.06	15.43	5.07	ppb
Boron	11-1	15.30	15.64	16.02	15.65	2.31	ppb
Cadmium	111-1	-0.10	-0.13	-0.08	-0.10		ppb
Cadmium	106-1	-0.96	-1.37	-0.73	-1.02		ppb
Cadmium	108-1	0.03	0.04	0.05	0.04	32.57	ppb
Calcium	43-1	3006.97	2997.52	2979.93	2994.81	0.46	ppb
Calcium	44-1	3070.28	3063.08	3029.45	3054.27	0.71	ppb
Chromium	52-2	1.13	1.13	1.11	1.12	1.26	ppb
Cobalt	59-2	-0.07	-0.08	-0.07	-0.07		ppb
Copper	63-2	1.58	1.71	1.80	1.70	6.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	1249.38	1242.89	1249.44	1247.24	0.30	ppb
Iron	57-2	1238.25	1243.47	1236.32	1239.35	0.30	ppb
Lead	206-1	-0.10	-0.03	-0.10	-0.08		ppb
Lead	207-1	-0.10	-0.09	-0.11	-0.10		ppb
Lead	208-1	-0.10	-0.08	-0.11	-0.10		ppb
Lithium	6-1				100		%
Magnesium	24-2	1336.40	1341.31	1327.53	1335.08	0.52	ppb
Manganese	55-2	13.49	13.33	13.56	13.46	0.87	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:16:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.33	0.32	0.32	3.73	ppb
Molybdenum	95-1	0.86	0.85	0.85	0.86	0.83	ppb
Molybdenum	96-1	0.73	0.70	0.72	0.71	2.06	ppb
Molybdenum	97-1	0.82	0.86	0.81	0.83	2.84	ppb
Molybdenum	98-1	0.92	0.86	0.91	0.89	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.79	0.72	0.74	5.25	ppb
Phosphorus	31-2	541.32	568.96	564.70	558.33	2.67	ppb
Potassium	39-2	3146.23	3136.15	3112.94	3131.77	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.34	0.01	0.68	0.34	97.84	ppb
Selenium	78-2	-0.47	-1.16	-0.38	-0.67		ppb
Selenium	82-1	-1.01	-0.35	-1.32	-0.89		ppb
Silicon	28-1	9318.26	9350.46	9272.62	9313.78	0.42	ppb
Silver	109-1	0.10	0.11	0.11	0.11	5.53	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.28	ppb
Sodium	23-2	5425.69	5411.87	5399.68	5412.41	0.24	ppb
Strontium	86-1	35.92	34.89	35.67	35.49	1.52	ppb
Strontium	88-1	35.74	35.22	35.79	35.58	0.88	ppb
Sulfur	34-1	1823.43	1893.10	1499.45	1738.66	12.08	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	-0.08	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.08	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.03	0.01	0.02	0.02	36.38	ppb
Titanium	47-1	3.35	3.01	3.31	3.22	5.72	ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	0.48	0.45	0.49	0.47	3.92	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1.11	1.20	1.32	1.21	8.82	ppb
Zirconium	90-1	0.14	0.08	0.09	0.11	31.46	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:16:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.10	0.10	5.49	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-16	Instrumnet Name :	P7
Client Sample ID :	MBDCG1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:20:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.90	54.54	43.32	49.92	11.75	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	3.90	ppb
Arsenic	75-2	0.11	0.09	0.11	0.10	11.97	ppb
Barium	135-1	17.80	17.85	17.55	17.73	0.90	ppb
Barium	137-1	17.80	17.71	18.12	17.88	1.20	ppb
Beryllium	9-1	-0.06	-0.08	-0.10	-0.08		ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	15.50	14.91	15.26	15.22	1.92	ppb
Boron	11-1	14.57	14.97	15.37	14.97	2.67	ppb
Cadmium	111-1	-0.07	-0.04	-0.02	-0.04		ppb
Cadmium	106-1	-0.57	-0.27	0.13	-0.24		ppb
Cadmium	108-1	0.04	-0.01	-0.01	0.01	287.88	ppb
Calcium	43-1	3051.96	3019.58	2975.14	3015.56	1.28	ppb
Calcium	44-1	3061.97	3092.31	3042.56	3065.61	0.82	ppb
Chromium	52-2	0.95	0.94	0.95	0.95	0.81	ppb
Cobalt	59-2	-0.07	-0.08	-0.08	-0.08		ppb
Copper	63-2	1.59	1.72	1.76	1.69	5.00	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				108		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	1215.07	1209.83	1207.40	1210.77	0.32	ppb
Iron	57-2	1193.74	1198.17	1205.48	1199.13	0.49	ppb
Lead	206-1	-0.14	-0.13	-0.14	-0.14		ppb
Lead	207-1	-0.15	-0.16	-0.16	-0.16		ppb
Lead	208-1	-0.13	-0.15	-0.15	-0.14		ppb
Lithium	6-1				102		%
Magnesium	24-2	1331.03	1330.37	1321.87	1327.76	0.38	ppb
Manganese	55-2	13.45	13.49	13.10	13.35	1.60	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-16	Instrumnet Name :	P7
Client Sample ID :	MBDCG1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:20:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.31	0.32	0.31	1.44	ppb
Molybdenum	95-1	0.90	0.81	0.84	0.85	5.33	ppb
Molybdenum	96-1	0.68	0.72	0.73	0.71	3.88	ppb
Molybdenum	97-1	0.91	0.86	0.87	0.88	3.01	ppb
Molybdenum	98-1	0.81	0.84	0.83	0.83	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.58	0.61	0.60	3.01	ppb
Phosphorus	31-2	603.20	529.29	599.57	577.35	7.22	ppb
Potassium	39-2	3127.32	3079.28	3099.12	3101.91	0.78	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	0.01	-0.32	-0.32	-0.21		ppb
Selenium	78-2	-0.59	-0.26	-0.47	-0.44		ppb
Selenium	82-1	-0.46	-0.55	-0.73	-0.58		ppb
Silicon	28-1	9277.13	9354.80	9262.42	9298.12	0.53	ppb
Silver	109-1	2.89	0.08	0.12	1.03	156.60	ppb
Silver	107-1	0.10	0.10	0.10	0.10	4.37	ppb
Sodium	23-2	5394.30	5372.49	5355.77	5374.19	0.36	ppb
Strontium	86-1	35.10	34.45	35.49	35.01	1.50	ppb
Strontium	88-1	35.51	35.06	35.64	35.40	0.85	ppb
Sulfur	34-1	1342.23	1513.78	1413.03	1423.01	6.06	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.08	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.08	-0.07	-0.08	-0.07		ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	2.90	3.02	2.74	2.88	4.88	ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	0.36	0.43	0.42	0.40	8.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	1.08	0.99	1.16	1.08	7.93	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	14.25	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-16	Instrumnet Name :	P7
Client Sample ID :	MBDCG1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:20:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.12	0.09	40.71	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:23:40	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9489.33	9575.98	9566.52	9543.94	0.50	ppb
Antimony	121-1	499.20	487.90	489.29	492.13	1.25	ppb
Arsenic	75-2	502.45	503.35	500.24	502.01	0.32	ppb
Barium	135-1	2520.26	2475.59	2477.97	2491.27	1.01	ppb
Barium	137-1	2526.57	2479.96	2470.33	2492.28	1.21	ppb
Beryllium	9-1	490.85	488.97	487.58	489.13	0.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	460.84	460.94	465.68	462.49	0.60	ppb
Boron	11-1	463.14	472.01	476.60	470.58	1.45	ppb
Cadmium	111-1	500.88	498.49	495.15	498.17	0.58	ppb
Cadmium	106-1	502.64	495.60	498.84	499.03	0.71	ppb
Cadmium	108-1	499.51	501.98	496.70	499.40	0.53	ppb
Calcium	43-1	48687.33	49062.42	48436.61	48728.79	0.65	ppb
Calcium	44-1	48591.37	49284.56	48768.58	48881.50	0.74	ppb
Chromium	52-2	508.26	508.65	511.34	509.41	0.33	ppb
Cobalt	59-2	520.37	523.39	524.45	522.73	0.41	ppb
Copper	63-2	1043.29	1049.52	1053.13	1048.65	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	25881.51	25899.96	26113.74	25965.07	0.50	ppb
Iron	57-2	25335.21	25500.42	25645.87	25493.83	0.61	ppb
Lead	206-1	497.45	494.69	493.91	495.35	0.38	ppb
Lead	207-1	499.24	494.14	496.07	496.48	0.52	ppb
Lead	208-1	500.68	497.65	496.45	498.26	0.44	ppb
Lithium	6-1				90		%
Magnesium	24-2	49527.73	49846.16	49939.65	49771.18	0.43	ppb
Manganese	55-2	1015.52	1023.75	1029.89	1023.05	0.70	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:23:40	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.55	498.28	499.63	498.48	0.21	ppb
Molybdenum	95-1	492.68	488.01	494.68	491.79	0.70	ppb
Molybdenum	96-1	485.28	484.91	490.28	486.82	0.62	ppb
Molybdenum	97-1	495.21	490.71	494.66	493.53	0.50	ppb
Molybdenum	98-1	491.69	492.95	493.24	492.63	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.26	520.23	523.80	520.76	0.54	ppb
Phosphorus	31-2	10089.89	9762.84	9935.51	9929.41	1.65	ppb
Potassium	39-2	24645.27	24403.26	24676.11	24574.88	0.61	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	518.71	485.35	514.23	506.09	3.58	ppb
Selenium	78-2	504.14	500.60	508.89	504.54	0.82	ppb
Selenium	82-1	506.14	502.51	507.34	505.33	0.50	ppb
Silicon	28-1	490.34	488.26	488.66	489.08	0.23	ppb
Silver	109-1	481.66	478.53	477.24	479.14	0.47	ppb
Silver	107-1	481.43	475.31	475.34	477.36	0.74	ppb
Sodium	23-2	50507.13	50654.99	50357.83	50506.65	0.29	ppb
Strontium	86-1	496.91	496.98	493.22	495.70	0.43	ppb
Strontium	88-1	498.46	502.34	498.91	499.90	0.42	ppb
Sulfur	34-1	10714.07	10445.35	10149.53	10436.32	2.71	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	505.88	499.01	506.98	503.96	0.86	ppb
Thallium	205-1	500.20	502.63	501.20	501.34	0.24	ppb
Tin	118-1	497.58	491.19	487.76	492.17	1.01	ppb
Titanium	47-1	495.83	503.27	497.27	498.79	0.79	ppb
Uranium	238-1	501.36	500.05	489.66	497.02	1.29	ppb
Vanadium	51-2	506.01	507.93	512.31	508.75	0.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	1037.88	1045.70	1047.45	1043.68	0.49	ppb
Zirconium	90-1	495.89	497.56	497.37	496.94	0.18	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:23:40	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.12	489.34	487.12	487.19	0.43	ppb

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : CCB006 Instrumnet Name : P7
 Client Sample ID : CCB006 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 15:33:09 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.31	0.10	0.13	135.94	ppb
Antimony	121-1	0.58	0.72	0.81	0.71	16.30	ppb
Arsenic	75-2	0.02	0.05	0.08	0.05	56.73	ppb
Barium	135-1	-0.11	-0.10	-0.11	-0.11		ppb
Barium	137-1	-0.09	-0.08	-0.09	-0.09		ppb
Beryllium	9-1	-0.08	-0.09	-0.10	-0.09		ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	3.25	3.68	3.58	3.50	6.46	ppb
Boron	11-1	3.89	3.63	3.52	3.68	5.26	ppb
Cadmium	111-1	-0.11	-0.10	-0.12	-0.11		ppb
Cadmium	106-1	-0.72	-0.56	-0.88	-0.72		ppb
Cadmium	108-1	-0.01	-0.03	-0.06	-0.03		ppb
Calcium	43-1	-2.16	-0.58	-3.42	-2.05		ppb
Calcium	44-1	-2.17	-2.00	-2.45	-2.21		ppb
Chromium	52-2	-0.03	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	-0.34	-0.37	-0.33	-0.35		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	0.11	0.02	0.04	0.05	85.06	ppb
Iron	57-2	-0.10	0.43	0.28	0.20	134.41	ppb
Lead	206-1	-0.12	-0.11	-0.09	-0.11		ppb
Lead	207-1	-0.11	-0.13	-0.12	-0.12		ppb
Lead	208-1	-0.12	-0.12	-0.11	-0.12		ppb
Lithium	6-1				95		%
Magnesium	24-2	-0.49	-0.09	-0.33	-0.30		ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:33:09	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.07	0.05	37.89	ppb
Molybdenum	95-1	0.05	0.09	0.16	0.10	54.92	ppb
Molybdenum	96-1	0.08	0.08	0.14	0.10	34.06	ppb
Molybdenum	97-1	0.09	0.09	0.14	0.11	25.64	ppb
Molybdenum	98-1	0.07	0.12	0.18	0.12	42.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.13	-0.15	-0.14		ppb
Phosphorus	31-2	-3.56	-8.73	-8.91	-7.07		ppb
Potassium	39-2	1.52	-0.71	1.24	0.68	177.71	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	0.02	0.02	0.02	0.02	7.22	ppb
Selenium	78-2	-0.69	-0.41	-0.03	-0.38		ppb
Selenium	82-1	-0.73	-1.15	-0.86	-0.91		ppb
Silicon	28-1	-7.25	-7.09	-7.63	-7.33		ppb
Silver	109-1	0.01	0.01	0.02	0.01	26.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.55	ppb
Sodium	23-2	13.68	14.22	13.10	13.67	4.08	ppb
Strontium	86-1	-0.05	-0.12	-0.08	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	124.38	ppb
Sulfur	34-1	-95.72	23.99	-19.37	-30.36		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.03	0.08	0.10	0.07	54.37	ppb
Titanium	47-1	-0.02	-0.06	-0.06	-0.04		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.03	-0.04	-0.04	-0.03		ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.03	-0.06	-0.08	-0.03		ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	39.98	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:33:09	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	17.88	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-17	Instrumnet Name :	P7
Client Sample ID :	MBDCH3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:36:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1334.08	1345.99	1369.37	1349.82	1.33	ppb
Antimony	121-1	0.41	0.41	0.43	0.42	2.26	ppb
Arsenic	75-2	6.19	6.16	5.64	6.00	5.18	ppb
Barium	135-1	304.45	303.87	297.20	301.84	1.33	ppb
Barium	137-1	307.30	306.18	300.70	304.73	1.16	ppb
Beryllium	9-1	6.88	6.80	6.80	6.83	0.72	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	14.31	12.40	12.78	13.16	7.69	ppb
Boron	11-1	13.78	13.29	13.36	13.48	1.96	ppb
Cadmium	111-1	2.16	2.10	2.15	2.14	1.52	ppb
Cadmium	106-1	1.65	1.41	1.88	1.65	14.14	ppb
Cadmium	108-1	1.83	2.31	1.96	2.03	12.16	ppb
Calcium	43-1	5006.00	4990.32	5040.90	5012.41	0.52	ppb
Calcium	44-1	5031.34	5047.77	5045.92	5041.68	0.18	ppb
Chromium	52-2	25.65	26.15	25.98	25.93	0.99	ppb
Cobalt	59-2	1.79	1.81	1.80	1.80	0.59	ppb
Copper	63-2	11.83	11.98	12.17	11.99	1.39	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				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	13851.83	13855.69	13883.79	13863.77	0.13	ppb
Iron	57-2	13475.22	13560.11	13570.57	13535.30	0.39	ppb
Lead	206-1	4.30	4.33	4.48	4.37	2.27	ppb
Lead	207-1	3.91	3.91	3.95	3.93	0.55	ppb
Lead	208-1	4.16	4.17	4.27	4.20	1.49	ppb
Lithium	6-1				105		%
Magnesium	24-2	2833.94	2854.32	2847.58	2845.28	0.36	ppb
Manganese	55-2	55.79	55.95	56.08	55.94	0.26	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-17	Instrumnet Name :	P7
Client Sample ID :	MBDCH3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:36:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.40	4.35	4.45	4.40	1.07	ppb
Molybdenum	95-1	10.99	10.91	10.79	10.90	0.92	ppb
Molybdenum	96-1	9.36	9.55	9.04	9.32	2.75	ppb
Molybdenum	97-1	11.29	10.57	10.56	10.81	3.85	ppb
Molybdenum	98-1	11.10	10.72	10.74	10.85	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.53	15.68	15.39	15.53	0.91	ppb
Phosphorus	31-2	39.06	36.96	36.42	37.48	3.72	ppb
Potassium	39-2	3217.37	3242.31	3247.39	3235.69	0.50	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	77-2	7.43	7.18	5.90	6.84	12.04	ppb
Selenium	78-2	1.47	0.97	1.03	1.16	23.53	ppb
Selenium	82-1	0.93	0.31	-0.12	0.37	142.86	ppb
Silicon	28-1	7752.06	7847.80	8001.15	7867.00	1.60	ppb
Silver	109-1	0.20	0.19	0.21	0.20	6.93	ppb
Silver	107-1	0.19	0.22	0.19	0.20	7.89	ppb
Sodium	23-2	10395.49	10366.53	10376.89	10379.63	0.14	ppb
Strontium	86-1	45.64	45.06	46.07	45.59	1.11	ppb
Strontium	88-1	46.15	46.16	45.60	45.97	0.70	ppb
Sulfur	34-1	9324.62	9444.10	9484.07	9417.60	0.88	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.10	0.10	0.11	11.80	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	8.10	ppb
Tin	118-1	0.30	0.30	0.29	0.30	1.12	ppb
Titanium	47-1	69.86	73.46	80.43	74.58	7.20	ppb
Uranium	238-1	2.55	2.54	2.59	2.56	1.04	ppb
Vanadium	51-2	19.94	20.15	20.05	20.05	0.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	63.67	63.54	64.84	64.02	1.11	ppb
Zirconium	90-1	1.64	1.59	1.64	1.63	1.68	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-17	Instrumnet Name :	P7
Client Sample ID :	MBDCH3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:36:41	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	1.63	1.60	1.70	9.13	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-18	Instrumnet Name :	P7
Client Sample ID :	MBDCK7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:40:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	1.16	1.30	1.23	6.01	ppb
Antimony	121-1	0.06	0.06	0.09	0.07	24.45	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.08	-0.11	-0.10	-0.10		ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	2.27	2.38	1.45	2.04	24.86	ppb
Boron	11-1	2.23	1.86	2.06	2.05	8.91	ppb
Cadmium	111-1	-0.12	-0.04	-0.05	-0.07		ppb
Cadmium	106-1	-0.94	0.14	-0.06	-0.28		ppb
Cadmium	108-1	-0.05	-0.02	-0.06	-0.04		ppb
Calcium	43-1	10.76	12.19	15.45	12.80	18.77	ppb
Calcium	44-1	10.80	11.48	10.50	10.93	4.56	ppb
Chromium	52-2	-0.15	-0.16	-0.13	-0.15		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	-0.21	-0.20	-0.24	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	1.08	1.08	1.13	1.09	2.76	ppb
Iron	57-2	0.97	1.33	1.42	1.24	19.21	ppb
Lead	206-1	-0.18	-0.14	-0.15	-0.16		ppb
Lead	207-1	-0.17	-0.17	-0.17	-0.17		ppb
Lead	208-1	-0.17	-0.16	-0.17	-0.16		ppb
Lithium	6-1				99		%
Magnesium	24-2	0.04	0.33	0.49	0.29	78.30	ppb
Manganese	55-2	-0.05	-0.05	-0.06	-0.05		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-18	Instrumnet Name :	P7
Client Sample ID :	MBDCK7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:40:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	41.67	ppb
Molybdenum	95-1	0.04	0.09	0.11	0.08	43.32	ppb
Molybdenum	96-1	0.03	0.07	0.10	0.07	51.39	ppb
Molybdenum	97-1	0.08	0.07	0.10	0.08	22.44	ppb
Molybdenum	98-1	0.05	0.10	0.12	0.09	37.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.14	-0.11	-0.13		ppb
Phosphorus	31-2	-3.04	-11.97	-5.58	-6.86		ppb
Potassium	39-2	7.25	6.47	4.10	5.94	27.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.01	-0.32	-0.32	-0.21		ppb
Selenium	78-2	-0.59	-0.70	-0.58	-0.63		ppb
Selenium	82-1	-0.30	0.48	-0.35	-0.06		ppb
Silicon	28-1	-17.44	-16.22	-15.76	-16.47		ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.68	ppb
Silver	107-1	0.01	0.02	0.02	0.02	25.65	ppb
Sodium	23-2	19.77	19.33	21.59	20.23	5.93	ppb
Strontium	86-1	-0.09	-0.09	-0.04	-0.07		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	16.47	ppb
Sulfur	34-1	-939.22	-772.21	-738.14	-816.52		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.07	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.06	-0.04	-0.02	-0.04		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.04	-0.04		ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	0.37	0.36	0.41	0.38	7.14	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	385.88	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-18	Instrumnet Name :	P7
Client Sample ID :	MBDCK7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:40:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	69.52	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-19	Instrumnet Name :	P7
Client Sample ID :	MBDCC5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:43:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1515.81	1489.81	1534.81	1513.48	1.49	ppb
Antimony	121-1	0.54	0.61	0.58	0.58	6.08	ppb
Arsenic	75-2	3.43	3.50	3.30	3.41	2.88	ppb
Barium	135-1	73.19	72.58	71.56	72.44	1.14	ppb
Barium	137-1	73.35	72.38	72.64	72.79	0.69	ppb
Beryllium	9-1	0.13	0.16	0.13	0.14	12.70	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	11.05	11.55	11.23	11.27	2.25	ppb
Boron	11-1	11.41	11.65	11.13	11.40	2.26	ppb
Cadmium	111-1	0.87	0.86	0.85	0.86	1.42	ppb
Cadmium	106-1	0.73	0.95	-0.07	0.53	100.58	ppb
Cadmium	108-1	1.03	0.98	0.93	0.98	5.39	ppb
Calcium	43-1	8218.65	8192.62	8178.61	8196.63	0.25	ppb
Calcium	44-1	8313.03	8255.27	8330.10	8299.47	0.47	ppb
Chromium	52-2	40.22	39.97	40.01	40.07	0.33	ppb
Cobalt	59-2	2.80	2.72	2.72	2.74	1.71	ppb
Copper	63-2	29.15	29.27	29.66	29.36	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	17404.54	17492.26	17469.97	17455.59	0.26	ppb
Iron	57-2	17065.65	17051.74	17025.08	17047.49	0.12	ppb
Lead	206-1	5.92	5.96	5.81	5.90	1.31	ppb
Lead	207-1	5.41	5.35	5.42	5.40	0.78	ppb
Lead	208-1	5.70	5.67	5.62	5.66	0.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	1034.24	1027.52	1027.50	1029.75	0.38	ppb
Manganese	55-2	175.30	174.21	175.48	175.00	0.39	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-19	Instrumnet Name :	P7
Client Sample ID :	MBDCC5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:43:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	1.96	2.06	2.02	2.45	ppb
Molybdenum	95-1	3.99	4.10	4.24	4.11	3.04	ppb
Molybdenum	96-1	3.52	3.68	3.51	3.57	2.68	ppb
Molybdenum	97-1	4.20	4.19	3.97	4.12	3.16	ppb
Molybdenum	98-1	4.13	4.05	3.94	4.04	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.98	26.56	26.98	26.84	0.90	ppb
Phosphorus	31-2	20.57	22.42	42.34	28.44	42.45	ppb
Potassium	39-2	2419.63	2437.74	2443.75	2433.71	0.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	3.69	5.34	5.66	4.90	21.65	ppb
Selenium	78-2	-0.71	0.66	0.88	0.28	311.71	ppb
Selenium	82-1	-0.24	0.88	0.18	0.27	206.47	ppb
Silicon	28-1	7101.86	7105.13	7122.27	7109.75	0.15	ppb
Silver	109-1	0.14	0.15	0.15	0.15	5.92	ppb
Silver	107-1	0.14	0.15	0.16	0.15	6.53	ppb
Sodium	23-2	9614.45	9479.03	9609.88	9567.79	0.80	ppb
Strontium	86-1	314.00	315.93	313.62	314.52	0.39	ppb
Strontium	88-1	318.77	321.42	320.79	320.33	0.43	ppb
Sulfur	34-1	5730.98	5898.36	5682.77	5770.70	1.96	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.03	0.05	0.04	15.08	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.54	ppb
Tin	118-1	0.52	0.51	0.51	0.51	1.54	ppb
Titanium	47-1	53.03	47.47	48.69	49.73	5.87	ppb
Uranium	238-1	0.89	0.90	0.92	0.90	1.90	ppb
Vanadium	51-2	9.28	9.18	9.20	9.22	0.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	78.50	78.35	78.85	78.57	0.33	ppb
Zirconium	90-1	2.92	1.14	1.18	1.75	58.27	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-19	Instrumnet Name :	P7
Client Sample ID :	MBDCC5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:43:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.11	1.07	1.15	9.41	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-20	Instrumnet Name :	P7
Client Sample ID :	MBDCC7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:47:11	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	825.10	871.85	781.80	826.25	5.45	ppb
Antimony	121-1	0.14	0.15	0.15	0.15	5.57	ppb
Arsenic	75-2	0.62	0.73	0.62	0.66	9.42	ppb
Barium	135-1	72.18	72.28	71.87	72.11	0.30	ppb
Barium	137-1	73.45	73.83	72.82	73.36	0.69	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	34.69	35.20	34.22	34.71	1.41	ppb
Boron	11-1	32.36	32.05	32.92	32.44	1.37	ppb
Cadmium	111-1	0.00	0.03	0.02	0.02	97.82	ppb
Cadmium	106-1	-0.20	-0.16	-0.34	-0.23		ppb
Cadmium	108-1	0.27	0.28	0.34	0.30	11.74	ppb
Calcium	43-1	2361.08	2365.93	2393.20	2373.40	0.73	ppb
Calcium	44-1	2381.26	2375.76	2392.42	2383.15	0.36	ppb
Chromium	52-2	33.30	32.96	33.00	33.09	0.56	ppb
Cobalt	59-2	0.29	0.26	0.29	0.28	6.17	ppb
Copper	63-2	4.31	4.26	4.26	4.28	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	1606.51	1600.21	1682.00	1629.57	2.79	ppb
Iron	57-2	1578.13	1572.35	1542.10	1564.19	1.24	ppb
Lead	206-1	0.53	0.47	0.48	0.49	6.45	ppb
Lead	207-1	0.45	0.37	0.39	0.40	10.81	ppb
Lead	208-1	0.46	0.43	0.44	0.44	3.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	7812.87	7792.15	7757.87	7787.63	0.36	ppb
Manganese	55-2	32.48	31.88	32.73	32.36	1.35	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-20	Instrumnet Name :	P7
Client Sample ID :	MBDCC7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:47:11	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.41	4.18	2.32	69.12	ppb
Molybdenum	95-1	0.86	0.90	0.88	0.88	2.21	ppb
Molybdenum	96-1	1.25	2.95	1.01	1.74	60.93	ppb
Molybdenum	97-1	0.90	0.94	0.90	0.92	2.42	ppb
Molybdenum	98-1	0.83	0.86	0.86	0.85	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.73	23.15	23.21	23.03	1.15	ppb
Phosphorus	31-2	17.22	12.18	15.92	15.11	17.33	ppb
Potassium	39-2	1425.45	1412.65	1408.88	1415.66	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	2.42	2.76	1.72	2.30	22.91	ppb
Selenium	78-2	1.09	1.21	1.70	1.33	24.13	ppb
Selenium	82-1	1.35	1.23	1.61	1.40	13.88	ppb
Silicon	28-1	4392.12	4415.14	4492.85	4433.37	1.19	ppb
Silver	109-1	0.10	0.11	0.11	0.11	2.42	ppb
Silver	107-1	0.11	0.12	0.13	0.12	11.09	ppb
Sodium	23-2	9444.44	9397.93	9265.99	9369.45	0.99	ppb
Strontium	86-1	40.14	39.54	39.68	39.79	0.79	ppb
Strontium	88-1	40.13	40.28	40.14	40.18	0.20	ppb
Sulfur	34-1	4908.07	4812.13	5119.39	4946.53	3.18	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.05		ppb
Tin	118-1	0.16	0.15	0.16	0.15	4.74	ppb
Titanium	47-1	34.12	35.79	23.09	31.00	22.26	ppb
Uranium	238-1	0.44	0.44	0.43	0.43	0.99	ppb
Vanadium	51-2	2.01	2.06	2.20	2.09	4.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	4.54	4.42	4.57	4.51	1.78	ppb
Zirconium	90-1	1.76	1.72	1.88	1.79	4.58	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-20	Instrumnet Name :	P7
Client Sample ID :	MBDCC7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:47:11	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.68	1.41	1.62	11.80	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-21	Instrumnet Name :	P7
Client Sample ID :	MBDCC8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:50:41	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	638.61	596.33	580.94	605.30	4.93	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	1.76	ppb
Arsenic	75-2	0.25	0.31	0.27	0.28	11.27	ppb
Barium	135-1	71.04	70.85	71.37	71.09	0.37	ppb
Barium	137-1	71.81	72.25	71.26	71.77	0.69	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	36.97	35.61	34.78	35.79	3.10	ppb
Boron	11-1	33.59	33.01	32.75	33.12	1.30	ppb
Cadmium	111-1	0.01	-0.05	-0.04	-0.03		ppb
Cadmium	106-1	-0.54	-0.89	-0.92	-0.79		ppb
Cadmium	108-1	0.22	0.30	0.13	0.22	40.53	ppb
Calcium	43-1	2029.42	2030.96	2007.44	2022.61	0.65	ppb
Calcium	44-1	2036.22	2041.26	2043.34	2040.27	0.18	ppb
Chromium	52-2	10.92	11.03	10.91	10.95	0.61	ppb
Cobalt	59-2	0.16	0.15	0.14	0.15	4.54	ppb
Copper	63-2	3.08	3.06	3.16	3.10	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	604.00	588.47	591.81	594.76	1.37	ppb
Iron	57-2	595.45	615.56	596.69	602.57	1.87	ppb
Lead	206-1	0.06	0.05	0.06	0.06	16.65	ppb
Lead	207-1	0.00	0.10	0.04	0.05	103.65	ppb
Lead	208-1	0.03	0.05	0.04	0.04	28.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	7861.67	7846.54	7776.83	7828.35	0.58	ppb
Manganese	55-2	30.23	30.25	30.35	30.27	0.21	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-21	Instrumnet Name :	P7
Client Sample ID :	MBDCC8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:50:41	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.88	0.87	0.93	0.89	3.88	ppb
Molybdenum	95-1	0.39	0.39	0.40	0.39	0.86	ppb
Molybdenum	96-1	0.52	0.53	0.52	0.52	1.56	ppb
Molybdenum	97-1	0.39	0.36	0.41	0.39	6.48	ppb
Molybdenum	98-1	0.39	0.37	0.38	0.38	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.50	14.74	14.26	14.50	1.67	ppb
Phosphorus	31-2	20.99	3.10	2.82	8.97	116.04	ppb
Potassium	39-2	1338.95	1350.04	1333.80	1340.93	0.62	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	2.75	2.41	1.72	2.29	22.84	ppb
Selenium	78-2	0.80	1.54	1.86	1.40	38.89	ppb
Selenium	82-1	1.87	0.37	0.94	1.06	71.32	ppb
Silicon	28-1	4168.08	4316.68	4171.31	4218.69	2.01	ppb
Silver	109-1	0.09	0.11	0.10	0.10	8.23	ppb
Silver	107-1	0.09	0.10	0.10	0.10	7.97	ppb
Sodium	23-2	8744.70	8838.91	8698.46	8760.69	0.82	ppb
Strontium	86-1	37.47	37.54	38.09	37.70	0.91	ppb
Strontium	88-1	38.15	38.06	38.40	38.20	0.46	ppb
Sulfur	34-1	4772.85	4736.95	4858.11	4789.30	1.30	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.05	0.05	0.05	0.05	2.79	ppb
Titanium	47-1	19.83	13.99	20.19	18.01	19.35	ppb
Uranium	238-1	0.14	0.13	0.13	0.13	3.62	ppb
Vanadium	51-2	0.93	1.02	0.90	0.95	6.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	4.48	4.39	4.14	4.34	4.12	ppb
Zirconium	90-1	1.95	1.28	1.01	1.41	34.34	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-21	Instrumnet Name :	P7
Client Sample ID :	MBDCC8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:50:41	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.52	4.62	1.18	2.44	77.70	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-22	Instrumnet Name :	P7
Client Sample ID :	MBDCC9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:54:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118.46	143.58	117.69	126.58	11.64	ppb
Antimony	121-1	0.16	0.17	0.19	0.17	8.49	ppb
Arsenic	75-2	0.07	0.04	0.04	0.05	34.82	ppb
Barium	135-1	25.95	26.34	25.49	25.93	1.63	ppb
Barium	137-1	26.36	26.49	26.33	26.40	0.33	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	40.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	10.11	11.05	11.08	10.75	5.12	ppb
Boron	11-1	11.41	11.25	11.03	11.23	1.70	ppb
Cadmium	111-1	-0.02	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-0.46	-0.63	-0.62	-0.57		ppb
Cadmium	108-1	0.03	-0.03	0.10	0.03	206.82	ppb
Calcium	43-1	2987.98	2954.24	2983.44	2975.22	0.62	ppb
Calcium	44-1	2985.97	3023.59	2993.74	3001.10	0.66	ppb
Chromium	52-2	3.29	3.42	3.31	3.34	2.16	ppb
Cobalt	59-2	0.25	0.23	0.25	0.24	4.53	ppb
Copper	63-2	2.71	2.68	2.63	2.67	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	1473.03	1479.29	1480.99	1477.77	0.28	ppb
Iron	57-2	1443.17	1456.56	1475.58	1458.44	1.12	ppb
Lead	206-1	-0.11	-0.13	-0.11	-0.12		ppb
Lead	207-1	-0.07	-0.14	-0.13	-0.11		ppb
Lead	208-1	-0.10	-0.12	-0.11	-0.11		ppb
Lithium	6-1				98		%
Magnesium	24-2	1069.49	1061.12	1062.66	1064.42	0.42	ppb
Manganese	55-2	14.11	14.04	13.75	13.97	1.37	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-22	Instrumnet Name :	P7
Client Sample ID :	MBDCC9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:54:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.12	0.11	7.69	ppb
Molybdenum	95-1	0.14	0.13	0.15	0.14	7.42	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	4.12	ppb
Molybdenum	97-1	0.13	0.14	0.12	0.13	8.12	ppb
Molybdenum	98-1	0.14	0.14	0.12	0.13	8.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.09	1.14	1.10	2.61	ppb
Phosphorus	31-2	206.77	214.48	267.33	229.53	14.36	ppb
Potassium	39-2	2610.07	2603.93	2619.61	2611.21	0.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	-0.32	0.70	0.36	0.25	209.64	ppb
Selenium	78-2	-0.04	-0.16	-0.60	-0.27		ppb
Selenium	82-1	0.51	-0.53	-1.10	-0.37		ppb
Silicon	28-1	7737.94	7818.45	7759.80	7772.06	0.54	ppb
Silver	109-1	0.09	0.09	0.11	0.09	10.56	ppb
Silver	107-1	0.09	0.09	0.10	0.09	6.56	ppb
Sodium	23-2	4632.43	4621.54	4645.83	4633.27	0.26	ppb
Strontium	86-1	169.50	168.89	171.30	169.90	0.74	ppb
Strontium	88-1	172.84	172.34	171.62	172.27	0.36	ppb
Sulfur	34-1	948.31	1013.96	1019.41	993.89	3.98	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	-0.08	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.03	0.03	0.03	0.03	3.37	ppb
Titanium	47-1	2.49	5.08	3.28	3.62	36.74	ppb
Uranium	238-1	-0.05	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	0.46	0.45	0.49	0.47	4.76	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	2.37	2.58	2.45	2.47	4.28	ppb
Zirconium	90-1	0.11	0.09	0.11	0.10	7.84	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-22	Instrumnet Name :	P7
Client Sample ID :	MBDCC9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:54:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.12	0.09	26.18	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:57:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.54	77.58	73.38	75.50	2.78	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	13.73	ppb
Arsenic	75-2	0.05	0.03	0.04	0.04	30.98	ppb
Barium	135-1	83.62	82.38	81.82	82.61	1.11	ppb
Barium	137-1	83.96	82.24	82.35	82.85	1.16	ppb
Beryllium	9-1	-0.01	-0.06	-0.02	-0.03		ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	33.02	32.24	34.34	33.20	3.20	ppb
Boron	11-1	34.13	33.17	34.69	34.00	2.25	ppb
Cadmium	111-1	0.22	0.25	0.24	0.23	6.71	ppb
Cadmium	106-1	-0.60	-0.34	-0.30	-0.41		ppb
Cadmium	108-1	0.28	0.32	0.36	0.32	13.64	ppb
Calcium	43-1	15891.51	15788.62	16189.67	15956.60	1.31	ppb
Calcium	44-1	16082.00	15869.03	16458.67	16136.57	1.85	ppb
Chromium	52-2	2.07	2.05	2.02	2.05	1.16	ppb
Cobalt	59-2	4.08	4.05	3.98	4.04	1.30	ppb
Copper	63-2	0.58	0.60	0.49	0.56	10.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	11.56	11.57	11.35	11.49	1.06	ppb
Iron	57-2	16.60	16.55	14.73	15.96	6.68	ppb
Lead	206-1	-0.18	-0.17	-0.18	-0.18		ppb
Lead	207-1	-0.19	-0.19	-0.18	-0.19		ppb
Lead	208-1	-0.19	-0.18	-0.19	-0.19		ppb
Lithium	6-1				97		%
Magnesium	24-2	6548.85	6516.30	6507.44	6524.20	0.33	ppb
Manganese	55-2	320.90	319.34	319.12	319.79	0.30	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:57:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	21.91	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.04	25.94	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	20.46	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	7.70	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	7.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.37	4.43	4.40	4.40	0.76	ppb
Phosphorus	31-2	4.17	1.49	-0.89	1.59	159.38	ppb
Potassium	39-2	3637.61	3624.84	3626.94	3629.80	0.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.67	1.00	1.66	1.11	45.46	ppb
Selenium	78-2	0.42	0.13	0.69	0.41	67.11	ppb
Selenium	82-1	-0.39	-0.92	-0.79	-0.70		ppb
Silicon	28-1	2551.44	2502.23	2585.65	2546.44	1.65	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.93	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.80	ppb
Sodium	23-2	79517.08	78823.79	79107.18	79149.35	0.44	ppb
Strontium	86-1	113.88	113.14	114.28	113.77	0.51	ppb
Strontium	88-1	115.76	115.01	115.60	115.45	0.34	ppb
Sulfur	34-1	4297.46	4286.99	4410.17	4331.54	1.58	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.12	0.18	0.13	0.14	21.00	ppb
Uranium	238-1	-0.07	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	22.50	22.31	21.63	22.15	2.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:57:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	235.53	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:01:13	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.35	78.27	77.85	76.49	3.56	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.52	ppb
Arsenic	75-2	0.03	0.05	0.02	0.03	41.09	ppb
Barium	135-1	81.75	81.79	81.20	81.58	0.40	ppb
Barium	137-1	82.66	82.75	82.69	82.70	0.06	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	33.89	32.48	35.52	33.96	4.48	ppb
Boron	11-1	34.40	33.75	34.24	34.13	0.99	ppb
Cadmium	111-1	0.23	0.28	0.27	0.26	11.10	ppb
Cadmium	106-1	-0.81	0.07	-0.37	-0.37		ppb
Cadmium	108-1	0.30	0.34	0.19	0.27	27.72	ppb
Calcium	43-1	15850.82	15906.66	15936.10	15897.86	0.27	ppb
Calcium	44-1	16137.38	16006.83	16087.99	16077.40	0.41	ppb
Chromium	52-2	2.00	1.98	2.01	2.00	0.70	ppb
Cobalt	59-2	4.19	4.11	4.08	4.13	1.38	ppb
Copper	63-2	0.41	0.41	0.33	0.38	11.26	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				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	11.53	11.22	11.67	11.47	2.03	ppb
Iron	57-2	12.56	16.23	14.43	14.41	12.76	ppb
Lead	206-1	-0.14	-0.15	-0.17	-0.15		ppb
Lead	207-1	-0.18	-0.17	-0.18	-0.17		ppb
Lead	208-1	-0.16	-0.16	-0.17	-0.16		ppb
Lithium	6-1				99		%
Magnesium	24-2	6545.74	6531.21	6524.30	6533.75	0.17	ppb
Manganese	55-2	318.73	316.91	315.28	316.98	0.54	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:01:13	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	23.94	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	36.64	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	42.78	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	18.33	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	35.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.42	4.40	4.31	4.38	1.32	ppb
Phosphorus	31-2	-3.44	-4.92	3.54	-1.61		ppb
Potassium	39-2	3663.23	3637.01	3624.06	3641.43	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.34	0.66	1.00	0.67	49.57	ppb
Selenium	78-2	1.12	-0.26	0.04	0.30	242.90	ppb
Selenium	82-1	0.37	-0.60	-0.36	-0.19		ppb
Silicon	28-1	2554.24	2531.99	2541.10	2542.44	0.44	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.02	ppb
Sodium	23-2	79321.50	78897.75	77979.63	78732.96	0.87	ppb
Strontium	86-1	114.29	114.66	115.50	114.82	0.54	ppb
Strontium	88-1	115.88	116.39	116.46	116.25	0.27	ppb
Sulfur	34-1	4468.87	4399.32	4437.24	4435.14	0.79	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	-0.04	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.04		ppb
Titanium	47-1	0.20	0.12	0.06	0.13	59.00	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	23.04	22.98	22.30	22.77	1.81	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:01:13	DataFile Name :	051SMPL.d

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

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 16:04:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.21	14.16	18.64	16.67	13.73	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	30.05	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	15.83	16.46	16.37	16.22	2.10	ppb
Barium	137-1	16.31	16.50	16.24	16.35	0.84	ppb
Beryllium	9-1	-0.09	-0.10	-0.08	-0.09		ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	8.63	9.32	8.72	8.89	4.24	ppb
Boron	11-1	8.49	9.36	8.15	8.67	7.20	ppb
Cadmium	111-1	0.01	-0.07	-0.03	-0.03		ppb
Cadmium	106-1	-0.17	-0.86	-0.52	-0.52		ppb
Cadmium	108-1	0.00	0.00	0.02	0.01	126.04	ppb
Calcium	43-1	3172.60	3125.07	3218.56	3172.08	1.47	ppb
Calcium	44-1	3180.01	3144.58	3173.10	3165.90	0.59	ppb
Chromium	52-2	0.40	0.45	0.44	0.43	6.19	ppb
Cobalt	59-2	0.71	0.75	0.70	0.72	3.37	ppb
Copper	63-2	-0.13	-0.18	-0.17	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	2.17	2.47	2.54	2.40	8.23	ppb
Iron	57-2	3.60	3.14	1.96	2.90	29.25	ppb
Lead	206-1	-0.10	-0.09	-0.09	-0.09		ppb
Lead	207-1	-0.12	-0.10	-0.12	-0.11		ppb
Lead	208-1	-0.10	-0.10	-0.11	-0.10		ppb
Lithium	6-1				93		%
Magnesium	24-2	1302.34	1303.28	1302.33	1302.65	0.04	ppb
Manganese	55-2	63.65	64.10	63.60	63.78	0.44	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 16:04:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	564.62	ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.69	0.85	0.77	10.53	ppb
Phosphorus	31-2	-5.69	7.46	4.64	2.14	323.94	ppb
Potassium	39-2	722.95	716.86	719.03	719.61	0.43	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	0.74	-0.32	1.80	0.74	143.45	ppb
Selenium	78-2	0.05	-0.83	-0.60	-0.46		ppb
Selenium	82-1	-0.78	-0.20	-1.26	-0.75		ppb
Silicon	28-1	507.21	499.33	505.71	504.09	0.83	ppb
Silver	109-1	0.00	0.01	0.01	0.01	66.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	11.98	ppb
Sodium	23-2	15779.33	15868.18	15642.74	15763.42	0.72	ppb
Strontium	86-1	22.75	22.16	22.51	22.47	1.32	ppb
Strontium	88-1	22.83	22.96	22.76	22.85	0.46	ppb
Sulfur	34-1	1148.01	1117.37	1193.65	1153.01	3.33	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.00	0.02	0.04	0.02	90.58	ppb
Titanium	47-1	-0.03	0.01	0.00	-0.01		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.03	-0.03	-0.03	-0.03		ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	4.42	4.40	4.35	4.39	0.80	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	25.21	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 16:04:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	34.88	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:08:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2073.24	2085.58	2069.82	2076.21	0.40	ppb
Antimony	121-1	104.40	103.57	104.49	104.15	0.48	ppb
Arsenic	75-2	41.38	41.73	42.14	41.75	0.91	ppb
Barium	135-1	2157.33	2160.44	2159.36	2159.04	0.07	ppb
Barium	137-1	2163.38	2163.06	2154.53	2160.32	0.23	ppb
Beryllium	9-1	50.61	49.65	50.19	50.15	0.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	34.60	32.87	33.60	33.69	2.57	ppb
Boron	11-1	33.38	34.28	34.29	33.98	1.54	ppb
Cadmium	111-1	52.23	50.96	50.91	51.37	1.45	ppb
Cadmium	106-1	41.11	37.69	38.60	39.13	4.53	ppb
Cadmium	108-1	47.39	45.33	45.69	46.14	2.39	ppb
Calcium	43-1	16568.58	16372.34	16535.42	16492.12	0.64	ppb
Calcium	44-1	16661.28	16613.26	16712.42	16662.32	0.30	ppb
Chromium	52-2	213.47	217.22	214.27	214.99	0.92	ppb
Cobalt	59-2	564.64	562.65	559.58	562.29	0.45	ppb
Copper	63-2	289.22	289.20	290.03	289.48	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	1096.86	1099.63	1092.48	1096.32	0.33	ppb
Iron	57-2	1078.10	1088.29	1089.00	1085.13	0.56	ppb
Lead	206-1	19.91	20.09	19.97	19.99	0.45	ppb
Lead	207-1	19.71	19.88	19.95	19.85	0.62	ppb
Lead	208-1	20.03	20.08	20.12	20.08	0.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	6831.47	6789.73	6759.92	6793.71	0.53	ppb
Manganese	55-2	864.36	867.98	862.29	864.88	0.33	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:08:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	22.71	ppb
Molybdenum	95-1	0.09	0.11	0.12	0.11	13.87	ppb
Molybdenum	96-1	0.07	0.08	0.09	0.08	11.46	ppb
Molybdenum	97-1	0.06	0.09	0.09	0.08	20.60	ppb
Molybdenum	98-1	0.08	0.10	0.09	0.09	10.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.61	563.79	564.03	563.81	0.04	ppb
Phosphorus	31-2	-3.87	1.46	-1.23	-1.21		ppb
Potassium	39-2	3757.26	3720.57	3715.72	3731.18	0.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	107.99	117.90	104.28	110.05	6.40	ppb
Selenium	78-2	109.72	111.71	101.18	107.53	5.20	ppb
Selenium	82-1	110.95	109.27	109.62	109.95	0.80	ppb
Silicon	28-1	2611.32	2618.47	2627.66	2619.15	0.31	ppb
Silver	109-1	55.18	54.09	54.90	54.72	1.04	ppb
Silver	107-1	55.28	53.75	54.51	54.51	1.41	ppb
Sodium	23-2	82777.05	82055.61	82185.83	82339.50	0.47	ppb
Strontium	86-1	118.73	117.77	117.32	117.94	0.61	ppb
Strontium	88-1	120.65	119.99	120.73	120.46	0.34	ppb
Sulfur	34-1	4731.07	4610.31	4595.33	4645.57	1.60	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	50.91	51.12	50.66	50.90	0.45	ppb
Thallium	205-1	51.26	51.17	51.18	51.21	0.09	ppb
Tin	118-1	0.01	0.02	0.01	0.01	56.29	ppb
Titanium	47-1	0.22	0.15	0.25	0.21	26.52	ppb
Uranium	238-1	-0.08	-0.07	-0.08	-0.08		ppb
Vanadium	51-2	531.54	533.94	528.54	531.34	0.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	592.70	596.53	595.72	594.98	0.34	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	22.28	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:08:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.03	34.41	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:11:44	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.81	6.61	8.89	7.77	14.66	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	4.88	ppb
Arsenic	75-2	0.05	0.07	0.04	0.05	26.44	ppb
Barium	135-1	31.31	31.52	30.77	31.20	1.24	ppb
Barium	137-1	31.50	31.61	31.68	31.60	0.29	ppb
Beryllium	9-1	-0.08	-0.09	-0.09	-0.08		ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	96.35	98.05	92.02	95.47	3.26	ppb
Boron	11-1	94.17	96.64	95.63	95.48	1.30	ppb
Cadmium	111-1	0.07	0.11	0.14	0.11	33.14	ppb
Cadmium	106-1	-1.00	-0.48	-0.23	-0.57		ppb
Cadmium	108-1	0.11	0.21	0.09	0.13	47.38	ppb
Calcium	43-1	19164.87	19359.05	19461.38	19328.43	0.78	ppb
Calcium	44-1	19537.36	19636.80	19621.34	19598.50	0.27	ppb
Chromium	52-2	2.74	2.73	2.63	2.70	2.22	ppb
Cobalt	59-2	0.36	0.40	0.38	0.38	4.43	ppb
Copper	63-2	1.08	0.91	1.03	1.01	8.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	3.43	3.26	3.30	3.33	2.70	ppb
Iron	57-2	7.77	5.84	6.38	6.66	14.89	ppb
Lead	206-1	-0.17	-0.18	-0.16	-0.17		ppb
Lead	207-1	-0.17	-0.17	-0.18	-0.18		ppb
Lead	208-1	-0.18	-0.18	-0.18	-0.18		ppb
Lithium	6-1				101		%
Magnesium	24-2	3855.14	3826.54	3880.53	3854.07	0.70	ppb
Manganese	55-2	12.80	12.84	12.95	12.86	0.60	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:11:44	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	50.44	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	24.99	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	27.35	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	27.74	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	24.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.38	8.40	8.55	8.45	1.07	ppb
Phosphorus	31-2	-2.34	-2.36	-5.93	-3.54		ppb
Potassium	39-2	2413.63	2403.55	2401.70	2406.30	0.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	1.00	1.00	0.66	0.89	21.87	ppb
Selenium	78-2	-0.08	-0.46	-0.04	-0.19		ppb
Selenium	82-1	-0.29	-0.21	0.95	0.15	464.52	ppb
Silicon	28-1	1865.06	1850.84	1875.55	1863.82	0.67	ppb
Silver	109-1	0.02	0.01	0.01	0.02	21.61	ppb
Silver	107-1	0.01	0.02	0.02	0.02	22.85	ppb
Sodium	23-2	34137.11	34024.70	33985.86	34049.22	0.23	ppb
Strontium	86-1	125.52	126.32	126.61	126.15	0.45	ppb
Strontium	88-1	127.58	127.37	128.75	127.90	0.58	ppb
Sulfur	34-1	2236.12	2391.84	2464.32	2364.09	4.93	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.06	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	-0.04	-0.02		ppb
Titanium	47-1	0.07	0.06	0.06	0.06	9.22	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	55.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	2.54	2.43	2.48	2.48	2.13	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:11:44	DataFile Name :	054SMPL.d

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

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-05	Instrumnet Name :	P7
Client Sample ID :	MBDCQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	1.15	1.41	1.51	27.93	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	16.16	ppb
Arsenic	75-2	0.01	0.03	0.04	0.03	45.03	ppb
Barium	135-1	65.40	64.43	64.23	64.68	0.97	ppb
Barium	137-1	65.16	66.10	64.28	65.18	1.39	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	37.48	40.44	40.09	39.34	4.11	ppb
Boron	11-1	40.39	40.01	40.84	40.41	1.03	ppb
Cadmium	111-1	0.13	0.07	0.05	0.08	49.89	ppb
Cadmium	106-1	-0.13	-0.51	-0.43	-0.36		ppb
Cadmium	108-1	0.10	0.18	0.15	0.14	27.29	ppb
Calcium	43-1	16376.06	16598.25	16573.92	16516.08	0.74	ppb
Calcium	44-1	16695.83	16687.99	16926.50	16770.11	0.81	ppb
Chromium	52-2	0.43	0.36	0.32	0.37	15.20	ppb
Cobalt	59-2	0.10	0.10	0.12	0.10	10.77	ppb
Copper	63-2	1.08	1.02	0.96	1.02	5.73	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				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	4.21	3.53	3.51	3.75	10.69	ppb
Iron	57-2	8.35	7.43	7.13	7.63	8.34	ppb
Lead	206-1	-0.17	-0.15	-0.15	-0.16		ppb
Lead	207-1	-0.16	-0.15	-0.14	-0.15		ppb
Lead	208-1	-0.17	-0.15	-0.15	-0.15		ppb
Lithium	6-1				98		%
Magnesium	24-2	7840.18	7538.39	7511.80	7630.12	2.39	ppb
Manganese	55-2	14.03	13.67	13.24	13.64	2.91	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-05	Instrumnet Name :	P7
Client Sample ID :	MBDCQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	14.76	ppb
Molybdenum	95-1	0.20	0.16	0.21	0.19	12.51	ppb
Molybdenum	96-1	0.14	0.16	0.19	0.16	14.01	ppb
Molybdenum	97-1	0.19	0.22	0.21	0.21	7.19	ppb
Molybdenum	98-1	0.21	0.22	0.23	0.22	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.74	65.58	65.80	66.70	2.64	ppb
Phosphorus	31-2	0.32	-2.19	4.99	1.04	349.49	ppb
Potassium	39-2	2288.99	2224.65	2186.72	2233.45	2.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	-0.32	1.35	0.34	0.46	184.28	ppb
Selenium	78-2	0.02	0.67	-0.24	0.15	311.03	ppb
Selenium	82-1	0.05	-0.32	0.48	0.07	566.81	ppb
Silicon	28-1	5407.71	5425.54	5445.69	5426.32	0.35	ppb
Silver	109-1	0.00	0.00	0.01	0.01	31.42	ppb
Silver	107-1	0.00	0.01	0.00	0.00	66.89	ppb
Sodium	23-2	45991.03	44324.82	43764.55	44693.47	2.59	ppb
Strontium	86-1	117.85	117.04	118.14	117.68	0.49	ppb
Strontium	88-1	119.18	117.96	119.30	118.82	0.62	ppb
Sulfur	34-1	6449.33	6592.42	6614.87	6552.20	1.37	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.38	0.32	0.42	0.38	13.92	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	8.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	3.60	3.94	3.76	3.77	4.63	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-05	Instrumnet Name :	P7
Client Sample ID :	MBDCQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	479.72	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-06	Instrumnet Name :	P7
Client Sample ID :	MBDCQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:18:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.60	69.46	26.15	44.07	51.28	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	6.34	ppb
Arsenic	75-2	0.16	0.16	0.15	0.16	6.26	ppb
Barium	135-1	13.51	13.65	13.51	13.56	0.59	ppb
Barium	137-1	13.41	13.46	13.48	13.45	0.25	ppb
Beryllium	9-1	-0.05	-0.06	-0.04	-0.05		ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	18.09	17.63	18.47	18.06	2.34	ppb
Boron	11-1	17.76	17.73	17.28	17.59	1.52	ppb
Cadmium	111-1	-0.04	-0.13	-0.15	-0.11		ppb
Cadmium	106-1	-0.06	-1.19	-1.33	-0.86		ppb
Cadmium	108-1	-0.02	0.00	-0.03	-0.02		ppb
Calcium	43-1	3086.29	3080.04	3071.97	3079.43	0.23	ppb
Calcium	44-1	3136.68	3140.80	3105.64	3127.71	0.61	ppb
Chromium	52-2	0.39	0.36	0.37	0.37	4.16	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	33.18	ppb
Copper	63-2	-0.35	-0.35	-0.37	-0.35		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	1205.50	1202.30	1194.07	1200.62	0.49	ppb
Iron	57-2	1204.72	1191.72	1179.73	1192.06	1.05	ppb
Lead	206-1	-0.10	-0.10	-0.10	-0.10		ppb
Lead	207-1	-0.14	-0.12	-0.14	-0.13		ppb
Lead	208-1	-0.12	-0.11	-0.12	-0.11		ppb
Lithium	6-1				101		%
Magnesium	24-2	1294.90	1313.64	1311.39	1306.64	0.78	ppb
Manganese	55-2	20.03	20.57	20.30	20.30	1.34	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-06	Instrumnet Name :	P7
Client Sample ID :	MBDCQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:18:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.10	0.13	23.62	ppb
Molybdenum	95-1	0.31	0.30	0.28	0.30	5.43	ppb
Molybdenum	96-1	0.24	0.27	0.25	0.25	6.22	ppb
Molybdenum	97-1	0.26	0.32	0.31	0.30	11.30	ppb
Molybdenum	98-1	0.32	0.30	0.28	0.30	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.33	1.33	1.40	7.78	ppb
Phosphorus	31-2	315.94	261.99	304.95	294.29	9.69	ppb
Potassium	39-2	3655.13	3682.69	3636.87	3658.23	0.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	-0.32	0.01	-0.32	-0.21		ppb
Selenium	78-2	-0.82	-0.53	-0.03	-0.46		ppb
Selenium	82-1	-0.34	-0.34	-1.10	-0.60		ppb
Silicon	28-1	8872.79	8755.31	8692.97	8773.69	1.04	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	158.15	ppb
Sodium	23-2	6059.18	6105.67	6072.25	6079.04	0.39	ppb
Strontium	86-1	36.00	36.30	36.37	36.22	0.54	ppb
Strontium	88-1	36.26	36.44	36.22	36.31	0.32	ppb
Sulfur	34-1	1300.59	1163.08	1085.27	1182.98	9.22	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.03		ppb
Titanium	47-1	4.05	1.81	12.40	6.08	91.73	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	1.15	1.15	1.07	1.12	3.77	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	1.77	1.91	1.93	1.87	4.69	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	2.18	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-06	Instrumnet Name :	P7
Client Sample ID :	MBDCQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:18:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	9.47	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-07	Instrumnet Name :	P7
Client Sample ID :	MBDCS1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:22:13	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.19	16.74	17.12	16.68	2.79	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.91	ppb
Arsenic	75-2	0.02	0.01	0.04	0.03	51.22	ppb
Barium	135-1	84.46	84.87	99.02	89.45	9.27	ppb
Barium	137-1	84.92	84.74	99.63	89.76	9.52	ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	30.21	30.32	37.33	32.62	12.51	ppb
Boron	11-1	31.27	32.26	37.49	33.67	9.92	ppb
Cadmium	111-1	0.11	0.08	0.08	0.09	16.96	ppb
Cadmium	106-1	0.05	-0.09	-0.04	-0.03		ppb
Cadmium	108-1	0.15	0.05	0.19	0.13	54.65	ppb
Calcium	43-1	11513.14	11251.80	13293.78	12019.57	9.24	ppb
Calcium	44-1	11544.73	11483.63	13399.15	12142.50	8.97	ppb
Chromium	52-2	-0.03	-0.04	-0.06	-0.04		ppb
Cobalt	59-2	2.01	1.99	2.08	2.03	2.36	ppb
Copper	63-2	-0.21	-0.20	-0.19	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	4.07	4.09	4.02	4.06	0.90	ppb
Iron	57-2	6.07	6.00	6.90	6.33	7.94	ppb
Lead	206-1	-0.12	-0.11	-0.09	-0.11		ppb
Lead	207-1	-0.13	-0.14	-0.11	-0.12		ppb
Lead	208-1	-0.12	-0.13	-0.11	-0.12		ppb
Lithium	6-1				96		%
Magnesium	24-2	10848.93	10862.51	10909.60	10873.68	0.29	ppb
Manganese	55-2	572.29	566.48	570.68	569.81	0.53	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-07	Instrumnet Name :	P7
Client Sample ID :	MBDCS1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:22:13	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.83	2.65	2.72	3.36	ppb
Phosphorus	31-2	-2.45	3.30	-8.53	-2.56		ppb
Potassium	39-2	2965.02	2949.29	2963.06	2959.12	0.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.01	0.00	-0.32	-0.10		ppb
Selenium	78-2	-0.59	-0.44	-0.64	-0.56		ppb
Selenium	82-1	-0.07	0.62	-0.61	-0.02		ppb
Silicon	28-1	2511.68	2520.88	2962.55	2665.04	9.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00	94.81	ppb
Silver	107-1	0.00	0.00	0.00	0.00	191.39	ppb
Sodium	23-2	41290.86	40905.96	40788.47	40995.10	0.64	ppb
Strontium	86-1	197.36	194.19	224.11	205.22	8.01	ppb
Strontium	88-1	197.74	199.61	228.65	208.67	8.31	ppb
Sulfur	34-1	14036.28	13989.09	18170.40	15398.59	15.59	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.02	0.01	60.94	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	36.17	ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.12	0.13	0.27	0.17	47.72	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.41	2.49	2.47	2.46	1.63	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-07	Instrumnet Name :	P7
Client Sample ID :	MBDCS1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:22:13	DataFile Name :	057SMPL.d

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

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-08	Instrumnet Name :	P7
Client Sample ID :	MBDCS2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:25:42	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.73	15.87	15.62	16.08	3.62	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	26.80	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	39.88	ppb
Barium	135-1	84.11	83.69	84.53	84.11	0.50	ppb
Barium	137-1	85.02	85.23	85.00	85.08	0.15	ppb
Beryllium	9-1	-0.11	-0.11	-0.11	-0.11		ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	29.72	30.77	32.25	30.91	4.11	ppb
Boron	11-1	31.08	31.74	31.86	31.56	1.33	ppb
Cadmium	111-1	0.10	-0.03	0.07	0.05	134.73	ppb
Cadmium	106-1	-0.08	-1.10	-0.42	-0.53		ppb
Cadmium	108-1	0.05	0.10	0.08	0.08	29.18	ppb
Calcium	43-1	11273.44	11277.54	11215.35	11255.44	0.31	ppb
Calcium	44-1	11424.52	11452.34	11479.87	11452.24	0.24	ppb
Chromium	52-2	-0.03	-0.05	-0.05	-0.04		ppb
Cobalt	59-2	2.01	2.02	2.02	2.02	0.30	ppb
Copper	63-2	-0.12	-0.15	-0.17	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	3.92	4.00	3.93	3.95	1.07	ppb
Iron	57-2	6.72	6.43	6.86	6.67	3.27	ppb
Lead	206-1	-0.13	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.15	-0.12	-0.14	-0.14		ppb
Lead	208-1	-0.14	-0.12	-0.13	-0.13		ppb
Lithium	6-1				99		%
Magnesium	24-2	10763.00	10901.98	10702.69	10789.22	0.95	ppb
Manganese	55-2	568.52	576.03	564.76	569.77	1.01	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-08	Instrumnet Name :	P7
Client Sample ID :	MBDCS2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:25:42	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	6.53	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.06	ppb
Molybdenum	97-1	0.02	0.06	0.04	0.04	41.16	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	28.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	2.79	2.82	2.78	1.36	ppb
Phosphorus	31-2	0.99	-7.21	-15.70	-7.31		ppb
Potassium	39-2	2951.26	2975.35	2946.37	2957.66	0.52	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	-0.32	-0.32	0.35	-0.10		ppb
Selenium	78-2	-0.29	-0.50	0.00	-0.26		ppb
Selenium	82-1	0.39	-0.42	0.13	0.03	1256.58	ppb
Silicon	28-1	2522.88	2534.36	2530.64	2529.30	0.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00	159.09	ppb
Silver	107-1	0.00	0.00	0.01	0.00	107.90	ppb
Sodium	23-2	40900.75	41061.70	40428.35	40796.93	0.81	ppb
Strontium	86-1	199.16	196.47	194.56	196.73	1.18	ppb
Strontium	88-1	201.75	201.06	201.26	201.36	0.18	ppb
Sulfur	34-1	14138.81	14400.31	14164.86	14234.66	1.01	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.00	0.00	128.08	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	61.09	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.16	0.11	0.13	0.13	15.94	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	2.73	2.70	2.89	2.77	3.70	ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-08	Instrumnet Name :	P7
Client Sample ID :	MBDCS2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:25:42	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	8315.48	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:29:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.45	22.60	20.99	22.35	5.58	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	24.43	ppb
Arsenic	75-2	0.07	0.10	0.06	0.08	26.40	ppb
Barium	135-1	51.97	51.79	51.19	51.65	0.79	ppb
Barium	137-1	52.46	52.80	51.43	52.23	1.37	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	26.77	26.38	25.06	26.07	3.45	ppb
Boron	11-1	26.57	26.69	26.54	26.60	0.32	ppb
Cadmium	111-1	0.01	-0.02	0.01	0.00	1825.40	ppb
Cadmium	106-1	-0.01	-0.11	0.23	0.04	449.12	ppb
Cadmium	108-1	-0.02	0.04	0.01	0.01	270.82	ppb
Calcium	43-1	45777.04	45032.98	44809.74	45206.59	1.12	ppb
Calcium	44-1	46056.14	45610.13	45103.59	45589.95	1.05	ppb
Chromium	52-2	1.32	1.29	1.38	1.33	3.19	ppb
Cobalt	59-2	0.62	0.62	0.60	0.62	1.56	ppb
Copper	63-2	-0.07	-0.03	-0.06	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	4.78	4.78	4.64	4.74	1.80	ppb
Iron	57-2	12.48	14.23	14.39	13.70	7.74	ppb
Lead	206-1	-0.14	-0.14	-0.15	-0.14		ppb
Lead	207-1	-0.16	-0.16	-0.17	-0.16		ppb
Lead	208-1	-0.15	-0.15	-0.16	-0.15		ppb
Lithium	6-1				99		%
Magnesium	24-2	9987.84	10165.00	10047.15	10066.67	0.90	ppb
Manganese	55-2	5.53	5.59	5.62	5.58	0.76	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:29:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	165.30	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.04	30.85	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	36.49	ppb
Molybdenum	97-1	0.01	0.00	0.05	0.02	116.64	ppb
Molybdenum	98-1	0.01	0.03	0.00	0.01	123.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.70	4.77	4.89	4.79	2.00	ppb
Phosphorus	31-2	-4.43	-5.28	-8.08	-5.93		ppb
Potassium	39-2	2795.69	2837.29	2817.87	2816.95	0.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.33	1.61	0.96	0.97	66.46	ppb
Selenium	78-2	1.11	0.76	0.26	0.71	59.71	ppb
Selenium	82-1	-0.04	0.34	0.17	0.16	121.49	ppb
Silicon	28-1	2212.52	2209.58	2185.22	2202.44	0.68	ppb
Silver	109-1	0.01	0.01	0.00	0.01	57.29	ppb
Silver	107-1	0.00	0.01	0.01	0.01	90.80	ppb
Sodium	23-2	124716.43	125974.28	124798.80	125163.17	0.56	ppb
Strontium	86-1	274.46	269.50	269.77	271.24	1.03	ppb
Strontium	88-1	277.62	273.73	273.00	274.78	0.90	ppb
Sulfur	34-1	5306.90	5512.81	5275.40	5365.04	2.40	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	-0.07	-0.07	-0.08	-0.07		ppb
Thallium	205-1	-0.07	-0.06	-0.07	-0.07		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.08	0.08	0.12	0.09	29.09	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	245.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	7.82	7.93	7.99	7.91	1.05	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:29:12	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	68.80	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-10	Instrumnet Name :	P7
Client Sample ID :	MBDCR0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:32:41	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	2.26	1.42	1.71	27.80	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	7.50	ppb
Arsenic	75-2	0.03	0.08	0.01	0.04	77.10	ppb
Barium	135-1	16.72	17.09	16.45	16.76	1.91	ppb
Barium	137-1	16.96	17.05	16.80	16.94	0.77	ppb
Beryllium	9-1	-0.12	-0.09	-0.09	-0.10		ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	14.90	15.30	14.76	14.99	1.89	ppb
Boron	11-1	14.83	15.59	14.87	15.09	2.82	ppb
Cadmium	111-1	-0.13	-0.12	-0.03	-0.10		ppb
Cadmium	106-1	-1.05	-0.94	0.17	-0.61		ppb
Cadmium	108-1	-0.05	-0.06	-0.05	-0.05		ppb
Calcium	43-1	2863.25	3005.28	2899.16	2922.56	2.53	ppb
Calcium	44-1	2939.10	3066.97	2938.89	2981.65	2.48	ppb
Chromium	52-2	-0.04	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	-0.10	-0.10	-0.11	-0.11		ppb
Copper	63-2	0.47	0.48	0.49	0.48	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	1029.14	1030.94	1043.21	1034.43	0.74	ppb
Iron	57-2	1014.58	1033.99	1041.18	1029.91	1.34	ppb
Lead	206-1	-0.11	-0.07	-0.08	-0.09		ppb
Lead	207-1	-0.11	-0.10	-0.09	-0.10		ppb
Lead	208-1	-0.11	-0.08	-0.10	-0.10		ppb
Lithium	6-1				100		%
Magnesium	24-2	1294.76	1301.70	1322.61	1306.36	1.11	ppb
Manganese	55-2	12.89	12.86	12.90	12.88	0.15	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-10	Instrumnet Name :	P7
Client Sample ID :	MBDCR0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:32:41	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.23	0.23	0.69	ppb
Molybdenum	95-1	0.83	0.77	0.79	0.80	3.80	ppb
Molybdenum	96-1	0.64	0.65	0.60	0.63	4.27	ppb
Molybdenum	97-1	0.80	0.79	0.73	0.77	5.19	ppb
Molybdenum	98-1	0.83	0.82	0.76	0.80	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	490.92	508.81	520.85	506.86	2.97	ppb
Potassium	39-2	3033.90	3052.84	3084.01	3056.92	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	0.01	-0.32	-0.32	-0.21		ppb
Selenium	78-2	-1.07	-0.41	-0.39	-0.62		ppb
Selenium	82-1	0.07	1.14	-0.37	0.28	276.28	ppb
Silicon	28-1	9028.17	9427.04	9055.31	9170.17	2.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5230.27	5243.25	5297.75	5257.09	0.68	ppb
Strontium	86-1	34.39	35.15	33.96	34.50	1.76	ppb
Strontium	88-1	34.37	35.33	34.25	34.65	1.71	ppb
Sulfur	34-1	1780.42	2165.62	1570.84	1838.96	16.40	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.08	-0.07	-0.08	-0.08		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	1.21	1.27	1.18	1.22	4.15	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	235.90	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1.07	1.06	1.13	1.09	3.08	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	51.69	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-10	Instrumnet Name :	P7
Client Sample ID :	MBDCR0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:32:41	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	13.99	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-11	Instrumnet Name :	P7
Client Sample ID :	MBDCR1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:36:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.70	0.50	1.19	52.30	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	3.47	ppb
Arsenic	75-2	0.02	0.06	0.01	0.03	88.05	ppb
Barium	135-1	16.34	16.39	15.96	16.23	1.46	ppb
Barium	137-1	16.55	16.61	16.24	16.46	1.22	ppb
Beryllium	9-1	-0.10	-0.11	-0.10	-0.10		ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	14.16	13.99	15.16	14.44	4.37	ppb
Boron	11-1	14.42	14.40	14.46	14.43	0.23	ppb
Cadmium	111-1	-0.11	-0.08	-0.15	-0.11		ppb
Cadmium	106-1	-0.68	-0.49	-1.18	-0.78		ppb
Cadmium	108-1	0.03	-0.03	0.01	0.00	1267.65	ppb
Calcium	43-1	2960.09	2940.83	2926.33	2942.42	0.58	ppb
Calcium	44-1	2977.36	2970.59	2988.47	2978.81	0.30	ppb
Chromium	52-2	-0.03	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.10	-0.11	-0.10	-0.10		ppb
Copper	63-2	-0.45	-0.48	-0.51	-0.48		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	1045.02	1026.55	1034.55	1035.37	0.89	ppb
Iron	57-2	1057.83	1017.91	1021.09	1032.28	2.15	ppb
Lead	206-1	-0.12	-0.14	-0.12	-0.13		ppb
Lead	207-1	-0.14	-0.15	-0.15	-0.15		ppb
Lead	208-1	-0.14	-0.14	-0.13	-0.14		ppb
Lithium	6-1				100		%
Magnesium	24-2	1299.46	1284.37	1289.18	1291.01	0.60	ppb
Manganese	55-2	12.74	12.45	12.82	12.67	1.55	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-11	Instrumnet Name :	P7
Client Sample ID :	MBDCR1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:36:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.24	0.24	3.83	ppb
Molybdenum	95-1	0.82	0.79	0.81	0.81	1.78	ppb
Molybdenum	96-1	0.62	0.62	0.64	0.63	1.55	ppb
Molybdenum	97-1	0.82	0.82	0.82	0.82	0.20	ppb
Molybdenum	98-1	0.76	0.76	0.75	0.76	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.10	-0.10		ppb
Phosphorus	31-2	452.94	484.23	461.35	466.18	3.47	ppb
Potassium	39-2	3058.40	3020.12	3031.16	3036.56	0.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	0.02	-0.32	0.68	0.13	403.03	ppb
Selenium	78-2	-0.46	-0.80	-0.76	-0.67		ppb
Selenium	82-1	-0.33	-0.84	-0.52	-0.56		ppb
Silicon	28-1	9057.42	9042.06	9160.33	9086.60	0.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	5270.81	5143.57	5189.66	5201.35	1.24	ppb
Strontium	86-1	34.62	34.63	34.46	34.57	0.28	ppb
Strontium	88-1	34.56	34.17	35.19	34.64	1.48	ppb
Sulfur	34-1	1521.14	1648.93	1895.03	1688.37	11.26	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	1.21	1.04	1.11	1.12	7.28	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	92.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	0.33	0.29	0.33	0.31	6.38	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	46.49	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-11	Instrumnet Name :	P7
Client Sample ID :	MBDCR1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:36:11	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	29.23	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:39:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.28	21.94	22.36	21.53	5.13	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	24.50	ppb
Arsenic	75-2	0.23	0.29	0.27	0.27	11.33	ppb
Barium	135-1	144.40	144.89	147.04	145.44	0.97	ppb
Barium	137-1	145.11	145.83	149.50	146.82	1.60	ppb
Beryllium	9-1	2.50	2.48	2.62	2.54	3.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	9.48	9.58	10.42	9.83	5.28	ppb
Boron	11-1	9.93	10.21	10.37	10.17	2.18	ppb
Cadmium	111-1	-0.06	-0.11	-0.06	-0.08		ppb
Cadmium	106-1	0.07	-0.50	-0.02	-0.15		ppb
Cadmium	108-1	0.31	0.33	0.19	0.28	27.13	ppb
Calcium	43-1	4317.57	4300.07	4442.33	4353.32	1.78	ppb
Calcium	44-1	4366.25	4378.63	4457.16	4400.68	1.12	ppb
Chromium	52-2	-0.08	-0.07	-0.09	-0.08		ppb
Cobalt	59-2	-0.08	-0.09	-0.09	-0.09		ppb
Copper	63-2	-0.47	-0.46	-0.51	-0.48		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	4894.50	5059.13	4922.87	4958.83	1.77	ppb
Iron	57-2	4786.91	4881.87	4856.10	4841.63	1.01	ppb
Lead	206-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.14	-0.16	-0.13	-0.14		ppb
Lead	208-1	-0.14	-0.15	-0.14	-0.14		ppb
Lithium	6-1				100		%
Magnesium	24-2	2455.16	2526.87	2500.37	2494.13	1.45	ppb
Manganese	55-2	40.35	41.01	41.08	40.81	0.99	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:39:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.77	1.46	1.68	11.70	ppb
Molybdenum	95-1	0.21	0.19	0.17	0.19	8.66	ppb
Molybdenum	96-1	0.60	0.65	0.53	0.59	10.01	ppb
Molybdenum	97-1	0.18	0.21	0.20	0.20	8.79	ppb
Molybdenum	98-1	0.17	0.16	0.19	0.17	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.80	0.82	0.79	4.24	ppb
Phosphorus	31-2	-7.38	-4.22	-1.96	-4.52		ppb
Potassium	39-2	2806.04	2836.76	2818.48	2820.43	0.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	-0.32	-0.32	-0.32	-0.32		ppb
Selenium	78-2	-0.28	-0.97	-0.35	-0.53		ppb
Selenium	82-1	0.16	-1.75	-0.55	-0.71		ppb
Silicon	28-1	6248.66	6237.52	6350.23	6278.80	0.99	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9837.95	10080.62	9983.82	9967.46	1.23	ppb
Strontium	86-1	40.51	40.65	40.25	40.47	0.49	ppb
Strontium	88-1	40.37	40.61	40.77	40.58	0.49	ppb
Sulfur	34-1	2585.41	2601.48	2849.81	2678.90	5.53	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	-0.07	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.39	0.87	0.42	0.56	48.34	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.16	0.15	0.13	0.15	11.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	2.79	2.79	2.90	2.83	2.26	ppb
Zirconium	90-1	2.07	2.05	2.67	2.26	15.51	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:39:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.18	2.24	2.31	2.24	3.00	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-14	Instrumnet Name :	P7
Client Sample ID :	MBDCM3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:43:14	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.94	3.52	3.71	3.39	11.81	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	7.69	ppb
Arsenic	75-2	0.24	0.27	0.19	0.23	15.79	ppb
Barium	135-1	48.90	48.58	48.83	48.77	0.34	ppb
Barium	137-1	49.15	49.16	48.82	49.04	0.39	ppb
Beryllium	9-1	-0.10	-0.12	-0.13	-0.12		ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	48.65	46.99	48.27	47.97	1.81	ppb
Boron	11-1	48.83	48.99	50.71	49.51	2.11	ppb
Cadmium	111-1	-0.10	-0.06	-0.01	-0.06		ppb
Cadmium	106-1	-0.81	-0.43	0.35	-0.30		ppb
Cadmium	108-1	0.02	-0.02	0.07	0.03	172.76	ppb
Calcium	43-1	108877.05	107866.15	107866.17	108203.12	0.54	ppb
Calcium	44-1	109041.98	109361.57	108150.82	108851.45	0.58	ppb
Chromium	52-2	0.47	0.50	0.45	0.47	4.93	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	4.32	ppb
Copper	63-2	0.64	0.65	0.66	0.65	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	72.88	72.61	72.87	72.79	0.21	ppb
Iron	57-2	95.97	95.99	97.51	96.49	0.92	ppb
Lead	206-1	-0.10	-0.10	-0.09	-0.10		ppb
Lead	207-1	-0.10	-0.13	-0.12	-0.12		ppb
Lead	208-1	-0.11	-0.11	-0.10	-0.11		ppb
Lithium	6-1				100		%
Magnesium	24-2	7460.03	7371.97	7446.48	7426.16	0.64	ppb
Manganese	55-2	12.35	12.51	12.38	12.42	0.68	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-14	Instrumnet Name :	P7
Client Sample ID :	MBDCM3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:43:14	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.15	0.18	0.16	13.64	ppb
Molybdenum	95-1	0.34	0.30	0.36	0.34	8.52	ppb
Molybdenum	96-1	0.30	0.28	0.28	0.28	4.08	ppb
Molybdenum	97-1	0.33	0.30	0.30	0.31	5.62	ppb
Molybdenum	98-1	0.34	0.32	0.35	0.34	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.68	0.73	0.72	5.36	ppb
Phosphorus	31-2	-9.98	-4.01	-9.69	-7.89		ppb
Potassium	39-2	3078.79	3063.85	3079.15	3073.93	0.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	2.33	2.35	3.03	2.57	15.52	ppb
Selenium	78-2	2.67	1.87	2.45	2.33	17.69	ppb
Selenium	82-1	2.49	3.20	2.59	2.76	13.89	ppb
Silicon	28-1	1677.89	1692.65	1687.12	1685.89	0.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	104625.98	102881.77	103931.35	103813.03	0.85	ppb
Strontium	86-1	619.85	626.42	622.35	622.87	0.53	ppb
Strontium	88-1	620.45	637.57	630.97	629.66	1.37	ppb
Sulfur	34-1	33722.40	33774.97	33427.91	33641.76	0.56	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.11	0.01	0.08	0.07	80.09	ppb
Uranium	238-1	0.39	0.39	0.38	0.39	1.27	ppb
Vanadium	51-2	0.13	0.14	0.15	0.14	8.96	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	1.05	1.04	1.13	1.07	4.60	ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	14.03	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-14	Instrumnet Name :	P7
Client Sample ID :	MBDCM3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:43:14	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.08	6.42	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-15	Instrumnet Name :	P7
Client Sample ID :	MBDCM4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:46:44	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.57	5.53	7.04	6.38	12.13	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	87.60	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	449.50	ppb
Barium	135-1	52.90	53.06	53.46	53.14	0.55	ppb
Barium	137-1	53.63	53.97	53.96	53.85	0.36	ppb
Beryllium	9-1	-0.10	-0.08	-0.07	-0.09		ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	80.73	82.46	80.08	81.09	1.52	ppb
Boron	11-1	78.75	81.54	82.50	80.93	2.41	ppb
Cadmium	111-1	-0.03	0.06	0.02	0.02	218.22	ppb
Cadmium	106-1	-0.78	0.44	-0.10	-0.15		ppb
Cadmium	108-1	-0.02	0.01	0.09	0.03	196.59	ppb
Calcium	43-1	24278.79	24727.70	24406.35	24470.94	0.95	ppb
Calcium	44-1	24680.61	24997.71	24642.19	24773.50	0.79	ppb
Chromium	52-2	0.06	0.10	0.05	0.07	33.23	ppb
Cobalt	59-2	4.34	4.42	4.40	4.38	0.95	ppb
Copper	63-2	-0.18	-0.19	-0.18	-0.18		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				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	1.72	1.68	1.63	1.68	2.51	ppb
Iron	57-2	6.45	6.85	7.05	6.79	4.50	ppb
Lead	206-1	-0.13	-0.13	-0.11	-0.12		ppb
Lead	207-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1				99		%
Magnesium	24-2	6456.55	6538.14	6468.43	6487.71	0.68	ppb
Manganese	55-2	173.49	174.29	173.25	173.68	0.31	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-15	Instrumnet Name :	P7
Client Sample ID :	MBDCM4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:46:44	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	209.30	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.71	1.86	1.76	4.79	ppb
Phosphorus	31-2	-5.71	-11.24	-6.58	-7.84		ppb
Potassium	39-2	4704.44	4714.18	4648.63	4689.08	0.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.02	1.32	0.34	0.56	121.86	ppb
Selenium	78-2	-0.35	0.18	0.39	0.07	510.19	ppb
Selenium	82-1	0.23	1.45	0.32	0.66	102.39	ppb
Silicon	28-1	2149.96	2180.40	2162.14	2164.17	0.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	33.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	50933.57	51373.21	50687.04	50997.94	0.68	ppb
Strontium	86-1	199.22	202.97	202.80	201.67	1.05	ppb
Strontium	88-1	203.96	206.14	205.43	205.17	0.54	ppb
Sulfur	34-1	4180.42	4606.36	4341.14	4375.97	4.92	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.01	0.00	100.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.51	ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	0.08	0.11	0.11	0.10	19.16	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.03	-0.03	-0.03	-0.03		ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	1.17	1.14	1.06	1.12	4.80	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-15	Instrumnet Name :	P7
Client Sample ID :	MBDCM4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:46:44	DataFile Name :	064SMPL.d

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

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-16	Instrumnet Name :	P7
Client Sample ID :	MBDCQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:50:14	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	1.79	1.94	1.58	31.63	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.90	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	33.36	ppb
Barium	135-1	15.40	15.33	15.53	15.42	0.68	ppb
Barium	137-1	15.32	15.03	15.76	15.37	2.39	ppb
Beryllium	9-1	-0.12	-0.10	-0.13	-0.11		ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	33.34	34.76	34.54	34.21	2.22	ppb
Boron	11-1	35.52	35.16	34.50	35.06	1.48	ppb
Cadmium	111-1	-0.07	-0.05	-0.02	-0.05		ppb
Cadmium	106-1	-0.65	-0.39	-0.11	-0.38		ppb
Cadmium	108-1	0.06	0.03	0.00	0.03	106.42	ppb
Calcium	43-1	16988.62	16501.48	16977.75	16822.61	1.65	ppb
Calcium	44-1	17174.32	16897.73	17087.83	17053.29	0.83	ppb
Chromium	52-2	2.26	2.26	2.36	2.29	2.45	ppb
Cobalt	59-2	0.46	0.45	0.47	0.46	1.80	ppb
Copper	63-2	-0.10	-0.08	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	5.37	5.64	5.60	5.54	2.65	ppb
Iron	57-2	8.33	8.08	7.73	8.04	3.75	ppb
Lead	206-1	-0.10	-0.10	-0.09	-0.10		ppb
Lead	207-1	-0.11	-0.13	-0.11	-0.12		ppb
Lead	208-1	-0.11	-0.11	-0.10	-0.11		ppb
Lithium	6-1				101		%
Magnesium	24-2	10148.89	10093.98	10174.27	10139.05	0.40	ppb
Manganese	55-2	2.52	2.50	2.40	2.47	2.46	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-16	Instrumnet Name :	P7
Client Sample ID :	MBDCQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:50:14	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	11.91	ppb
Molybdenum	95-1	0.10	0.10	0.10	0.10	1.42	ppb
Molybdenum	96-1	0.10	0.09	0.12	0.11	11.41	ppb
Molybdenum	97-1	0.10	0.13	0.13	0.12	16.50	ppb
Molybdenum	98-1	0.09	0.13	0.13	0.12	15.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.51	4.58	4.47	4.52	1.23	ppb
Phosphorus	31-2	3.72	4.73	3.86	4.10	13.28	ppb
Potassium	39-2	3926.97	3922.21	3987.69	3945.62	0.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.01	-0.32	0.34	0.01	3138.73	ppb
Selenium	78-2	-0.07	-0.24	0.04	-0.09		ppb
Selenium	82-1	0.69	-0.06	0.21	0.28	134.08	ppb
Silicon	28-1	7966.23	7831.12	7887.24	7894.86	0.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	32540.75	32496.27	32603.64	32546.88	0.17	ppb
Strontium	86-1	134.16	134.15	133.00	133.77	0.50	ppb
Strontium	88-1	135.46	136.04	135.34	135.61	0.28	ppb
Sulfur	34-1	7381.52	7032.97	7435.71	7283.40	3.00	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.07	-0.08	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.44	0.43	0.51	0.46	9.63	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.13	0.12	0.14	0.13	8.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	2.79	2.89	2.85	2.84	1.73	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-16	Instrumnet Name :	P7
Client Sample ID :	MBDCQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:50:14	DataFile Name :	065SMPL.d

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

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:53:43	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9560.31	9513.72	9563.76	9545.93	0.29	ppb
Antimony	121-1	501.81	505.32	500.79	502.64	0.47	ppb
Arsenic	75-2	498.95	497.41	503.14	499.84	0.59	ppb
Barium	135-1	2507.85	2510.15	2521.88	2513.29	0.30	ppb
Barium	137-1	2519.17	2499.34	2524.35	2514.29	0.52	ppb
Beryllium	9-1	485.73	492.47	492.91	490.37	0.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	464.74	474.27	469.46	469.49	1.01	ppb
Boron	11-1	464.23	474.96	477.90	472.36	1.52	ppb
Cadmium	111-1	501.51	503.68	504.94	503.37	0.34	ppb
Cadmium	106-1	503.75	511.35	510.51	508.54	0.82	ppb
Cadmium	108-1	504.35	505.57	508.91	506.28	0.47	ppb
Calcium	43-1	48863.99	48259.19	49002.44	48708.54	0.81	ppb
Calcium	44-1	49078.12	48919.36	49380.72	49126.07	0.48	ppb
Chromium	52-2	504.52	507.02	508.12	506.56	0.36	ppb
Cobalt	59-2	516.52	517.91	518.99	517.80	0.24	ppb
Copper	63-2	1025.54	1032.25	1033.80	1030.53	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				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	25664.37	25899.50	25641.42	25735.10	0.56	ppb
Iron	57-2	25057.63	25447.12	25296.36	25267.04	0.78	ppb
Lead	206-1	482.84	487.70	490.33	486.95	0.78	ppb
Lead	207-1	491.52	494.15	492.66	492.78	0.27	ppb
Lead	208-1	493.72	495.42	496.02	495.05	0.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	49746.61	49728.14	49874.18	49782.97	0.16	ppb
Manganese	55-2	1010.91	1016.82	1014.51	1014.08	0.29	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:53:43	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.08	507.19	500.53	503.60	0.67	ppb
Molybdenum	95-1	491.42	497.94	490.33	493.23	0.84	ppb
Molybdenum	96-1	486.63	494.19	487.36	489.39	0.85	ppb
Molybdenum	97-1	493.61	502.10	492.90	496.20	1.03	ppb
Molybdenum	98-1	491.18	500.09	489.10	493.46	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.03	518.85	516.39	515.76	0.67	ppb
Phosphorus	31-2	10080.83	10137.67	9890.54	10036.35	1.29	ppb
Potassium	39-2	24823.86	24368.94	24631.40	24608.06	0.93	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	504.06	516.93	496.13	505.71	2.08	ppb
Selenium	78-2	496.62	496.58	504.41	499.20	0.90	ppb
Selenium	82-1	504.29	511.48	503.59	506.45	0.86	ppb
Silicon	28-1	492.15	492.75	499.17	494.69	0.79	ppb
Silver	109-1	481.67	481.05	483.19	481.97	0.23	ppb
Silver	107-1	479.25	482.01	484.84	482.03	0.58	ppb
Sodium	23-2	50721.76	50107.73	49919.17	50249.55	0.84	ppb
Strontium	86-1	495.69	502.14	491.20	496.34	1.11	ppb
Strontium	88-1	499.92	503.44	497.12	500.16	0.63	ppb
Sulfur	34-1	10829.26	10710.48	11024.32	10854.69	1.46	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	495.59	498.80	500.71	498.37	0.52	ppb
Thallium	205-1	494.26	498.81	497.91	496.99	0.49	ppb
Tin	118-1	494.18	496.67	497.64	496.16	0.36	ppb
Titanium	47-1	497.10	492.37	501.89	497.12	0.96	ppb
Uranium	238-1	496.95	494.84	494.85	495.54	0.25	ppb
Vanadium	51-2	502.91	506.23	505.85	505.00	0.36	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	1022.83	1031.83	1035.69	1030.12	0.64	ppb
Zirconium	90-1	504.64	502.93	502.60	503.39	0.22	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:53:43	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.41	496.41	489.45	493.42	0.73	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:01:52	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.10	0.11	-0.08		ppb
Antimony	121-1	0.62	0.75	0.85	0.74	15.44	ppb
Arsenic	75-2	0.09	0.09	0.05	0.08	30.49	ppb
Barium	135-1	-0.11	-0.11	-0.11	-0.11		ppb
Barium	137-1	-0.08	-0.08	-0.09	-0.08		ppb
Beryllium	9-1	-0.07	-0.09	-0.08	-0.08		ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	5.58	5.71	4.90	5.40	8.04	ppb
Boron	11-1	4.72	4.78	4.89	4.79	1.78	ppb
Cadmium	111-1	-0.11	-0.13	-0.08	-0.11		ppb
Cadmium	106-1	-0.80	-1.10	-0.36	-0.75		ppb
Cadmium	108-1	-0.03	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-1.98	0.78	-3.18	-1.46		ppb
Calcium	44-1	-1.37	-1.71	-1.76	-1.61		ppb
Chromium	52-2	-0.03	-0.04	-0.04	-0.03		ppb
Cobalt	59-2	-0.11	-0.09	-0.10	-0.10		ppb
Copper	63-2	-0.48	-0.44	-0.45	-0.46		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	-0.06	0.07	-0.06	-0.02		ppb
Iron	57-2	0.09	-0.09	-0.10	-0.03		ppb
Lead	206-1	-0.13	-0.13	-0.11	-0.13		ppb
Lead	207-1	-0.14	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.14	-0.13	-0.12	-0.13		ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.54	0.08	-0.57	-0.34		ppb
Manganese	55-2	-0.05	-0.06	-0.07	-0.06		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:01:52	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.10	0.08	23.64	ppb
Molybdenum	95-1	0.10	0.17	0.21	0.16	32.58	ppb
Molybdenum	96-1	0.08	0.13	0.17	0.13	34.65	ppb
Molybdenum	97-1	0.08	0.19	0.22	0.17	43.34	ppb
Molybdenum	98-1	0.09	0.13	0.19	0.14	34.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.16	-0.16	-0.17		ppb
Phosphorus	31-2	-1.20	-3.30	-6.04	-3.51		ppb
Potassium	39-2	2.77	3.57	4.67	3.67	25.91	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	77-2	-0.32	-0.32	-0.32	-0.32		ppb
Selenium	78-2	-0.10	0.10	-0.06	-0.02		ppb
Selenium	82-1	-0.75	-0.49	-0.91	-0.72		ppb
Silicon	28-1	-5.47	-6.54	-5.81	-5.94		ppb
Silver	109-1	0.01	0.00	0.00	0.00	30.81	ppb
Silver	107-1	0.00	0.00	0.00	0.00	22.96	ppb
Sodium	23-2	27.61	25.88	24.43	25.97	6.12	ppb
Strontium	86-1	-0.08	-0.04	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	142.18	ppb
Sulfur	34-1	525.63	630.40	691.41	615.81	13.62	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	-0.05	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.04	-0.05	-0.05		ppb
Tin	118-1	0.05	0.06	0.08	0.06	29.39	ppb
Titanium	47-1	-0.06	-0.04	-0.01	-0.04		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.03	-0.03	-0.04	-0.04		ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	-0.04	-0.09	-0.09	-0.07		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	25.86	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:01:52	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	9.05	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-17	Instrumnet Name :	P7
Client Sample ID :	MBDCM8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.07	16.55	13.73	14.45	12.78	ppb
Antimony	121-1	0.10	0.15	0.14	0.13	20.92	ppb
Arsenic	75-2	0.01	0.02	0.06	0.03	79.33	ppb
Barium	135-1	68.03	68.36	67.37	67.92	0.74	ppb
Barium	137-1	69.24	68.27	68.44	68.65	0.76	ppb
Beryllium	9-1	-0.05	-0.04	-0.03	-0.04		ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	34.58	35.21	36.07	35.29	2.13	ppb
Boron	11-1	31.40	32.69	32.69	32.26	2.30	ppb
Cadmium	111-1	0.02	-0.03	0.05	0.01	315.35	ppb
Cadmium	106-1	-0.29	-0.67	0.22	-0.25		ppb
Cadmium	108-1	0.01	-0.05	-0.03	-0.02		ppb
Calcium	43-1	2050.81	2027.71	2045.39	2041.30	0.59	ppb
Calcium	44-1	2053.43	2053.35	2055.13	2053.97	0.05	ppb
Chromium	52-2	1.45	1.48	1.53	1.49	2.48	ppb
Cobalt	59-2	0.11	0.12	0.12	0.11	5.61	ppb
Copper	63-2	0.06	0.04	0.05	0.05	15.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	8.30	8.73	8.43	8.49	2.61	ppb
Iron	57-2	8.90	10.39	7.10	8.80	18.71	ppb
Lead	206-1	-0.10	-0.09	-0.10	-0.10		ppb
Lead	207-1	-0.09	-0.12	-0.12	-0.11		ppb
Lead	208-1	-0.11	-0.10	-0.11	-0.11		ppb
Lithium	6-1				100		%
Magnesium	24-2	7441.82	7721.25	7525.43	7562.84	1.90	ppb
Manganese	55-2	27.77	28.87	28.54	28.39	1.99	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-17	Instrumnet Name :	P7
Client Sample ID :	MBDCM8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	65.77	ppb
Molybdenum	95-1	0.06	0.08	0.09	0.08	16.51	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	19.95	ppb
Molybdenum	97-1	0.05	0.06	0.11	0.08	45.32	ppb
Molybdenum	98-1	0.06	0.10	0.11	0.09	26.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.77	14.55	14.15	14.16	2.74	ppb
Phosphorus	31-2	-17.03	-5.17	-8.68	-10.29		ppb
Potassium	39-2	1250.37	1308.31	1275.41	1278.03	2.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	1.69	2.75	2.69	2.38	24.94	ppb
Selenium	78-2	1.41	1.75	1.23	1.46	18.29	ppb
Selenium	82-1	1.52	1.37	2.03	1.64	21.32	ppb
Silicon	28-1	3540.35	3545.69	3531.82	3539.29	0.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	830.57	ppb
Silver	107-1	0.00	0.00	0.00	0.00	156.23	ppb
Sodium	23-2	8523.06	8755.50	8606.11	8628.22	1.37	ppb
Strontium	86-1	36.42	37.13	36.61	36.72	1.01	ppb
Strontium	88-1	36.81	37.15	37.13	37.03	0.53	ppb
Sulfur	34-1	5563.61	5699.83	5876.04	5713.16	2.74	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.01	0.01	0.02	0.01	209.79	ppb
Titanium	47-1	0.24	0.24	0.19	0.22	11.77	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.03	-0.02	-0.03	-0.03		ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	2.74	2.83	2.87	2.82	2.33	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	247.21	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-17	Instrumnet Name :	P7
Client Sample ID :	MBDCM8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	294.64	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-18	Instrumnet Name :	P7
Client Sample ID :	MBDCM5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:08:55	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.06	10.04	11.48	10.86	6.82	ppb
Antimony	121-1	0.14	0.14	0.15	0.14	6.00	ppb
Arsenic	75-2	0.23	0.19	0.17	0.20	16.25	ppb
Barium	135-1	40.93	40.99	41.22	41.05	0.37	ppb
Barium	137-1	40.46	41.82	41.27	41.18	1.66	ppb
Beryllium	9-1	-0.09	-0.06	-0.10	-0.08		ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	11.52	11.52	10.91	11.31	3.13	ppb
Boron	11-1	11.16	11.63	11.04	11.28	2.77	ppb
Cadmium	111-1	-0.12	-0.08	-0.09	-0.10		ppb
Cadmium	106-1	-1.01	-0.42	-0.62	-0.68		ppb
Cadmium	108-1	0.00	0.00	0.01	0.00	269.30	ppb
Calcium	43-1	6777.85	6828.57	6735.16	6780.52	0.69	ppb
Calcium	44-1	6865.28	6929.74	6749.90	6848.31	1.33	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.01	-0.01		ppb
Copper	63-2	-0.47	-0.47	-0.43	-0.46		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	5976.42	5855.52	5847.02	5892.99	1.23	ppb
Iron	57-2	5835.31	5629.13	5704.53	5722.99	1.82	ppb
Lead	206-1	-0.10	-0.08	-0.10	-0.09		ppb
Lead	207-1	-0.10	-0.12	-0.11	-0.11		ppb
Lead	208-1	-0.10	-0.11	-0.10	-0.10		ppb
Lithium	6-1				101		%
Magnesium	24-2	852.45	848.42	852.43	851.10	0.27	ppb
Manganese	55-2	146.12	142.99	144.07	144.39	1.10	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-18	Instrumnet Name :	P7
Client Sample ID :	MBDCM5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:08:55	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.09	0.09	6.09	ppb
Molybdenum	95-1	0.22	0.22	0.24	0.23	5.12	ppb
Molybdenum	96-1	0.17	0.20	0.22	0.20	12.51	ppb
Molybdenum	97-1	0.23	0.22	0.24	0.23	5.24	ppb
Molybdenum	98-1	0.20	0.22	0.42	0.28	42.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	2.94	3.01	2.99	1.31	ppb
Phosphorus	31-2	-0.56	-13.25	-9.48	-7.77		ppb
Potassium	39-2	2136.12	2072.40	2095.38	2101.30	1.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	-0.32	-0.32	0.35	-0.10		ppb
Selenium	78-2	0.03	-0.32	-0.54	-0.28		ppb
Selenium	82-1	-0.17	-0.40	-1.16	-0.58		ppb
Silicon	28-1	5323.96	5410.53	5334.34	5356.28	0.88	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	9309.42	9047.90	9069.29	9142.20	1.59	ppb
Strontium	86-1	266.48	269.39	266.66	267.51	0.61	ppb
Strontium	88-1	270.55	273.72	271.83	272.03	0.59	ppb
Sulfur	34-1	1429.76	1744.08	1538.11	1570.65	10.17	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	-0.07	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	3.59	1.29	0.51	1.80	89.22	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	5.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	12.85	12.18	12.43	12.49	2.69	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	18.44	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-18	Instrumnet Name :	P7
Client Sample ID :	MBDCM5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:08:55	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	37.72	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-19	Instrumnet Name :	P7
Client Sample ID :	MBDCM7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:12:25	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.65	15.50	17.31	15.49	11.82	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.13	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	84.54	ppb
Barium	135-1	67.28	67.36	67.85	67.50	0.45	ppb
Barium	137-1	68.16	68.08	68.66	68.30	0.46	ppb
Beryllium	9-1	-0.05	-0.05	-0.05	-0.05		ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	32.21	34.40	36.21	34.27	5.83	ppb
Boron	11-1	32.38	32.04	32.45	32.29	0.68	ppb
Cadmium	111-1	-0.02	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-0.62	-1.27	-0.67	-0.85		ppb
Cadmium	108-1	0.00	0.05	0.05	0.03	87.00	ppb
Calcium	43-1	2034.69	2042.42	2025.55	2034.22	0.42	ppb
Calcium	44-1	2066.42	2046.01	2050.44	2054.29	0.52	ppb
Chromium	52-2	1.71	1.74	1.79	1.75	2.46	ppb
Cobalt	59-2	0.14	0.15	0.14	0.14	5.00	ppb
Copper	63-2	0.30	0.34	0.32	0.32	7.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	8.49	8.47	8.68	8.55	1.35	ppb
Iron	57-2	8.39	7.32	8.93	8.21	9.97	ppb
Lead	206-1	-0.11	-0.12	-0.11	-0.11		ppb
Lead	207-1	-0.12	-0.14	-0.11	-0.12		ppb
Lead	208-1	-0.11	-0.12	-0.12	-0.12		ppb
Lithium	6-1				97		%
Magnesium	24-2	7608.69	7579.27	7642.95	7610.30	0.42	ppb
Manganese	55-2	28.74	29.18	29.70	29.21	1.65	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-19	Instrumnet Name :	P7
Client Sample ID :	MBDCM7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:12:25	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	32.60	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.07	12.32	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.07	10.49	ppb
Molybdenum	97-1	0.05	0.04	0.11	0.07	54.80	ppb
Molybdenum	98-1	0.06	0.09	0.13	0.09	38.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.65	15.32	15.84	15.60	1.70	ppb
Phosphorus	31-2	12.43	-0.67	2.18	4.65	148.31	ppb
Potassium	39-2	1298.04	1290.48	1295.25	1294.59	0.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	1.38	1.70	2.05	1.71	19.44	ppb
Selenium	78-2	1.53	1.76	0.60	1.30	47.13	ppb
Selenium	82-1	1.36	1.04	1.30	1.23	13.80	ppb
Silicon	28-1	3503.68	3492.75	3537.58	3511.34	0.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	8722.99	8639.59	8795.88	8719.49	0.90	ppb
Strontium	86-1	37.45	36.82	37.05	37.11	0.87	ppb
Strontium	88-1	37.36	37.46	37.49	37.43	0.18	ppb
Sulfur	34-1	5401.09	5333.55	5555.11	5429.92	2.09	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.26	0.22	0.17	0.22	20.29	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.03	-0.03	-0.03	-0.03		ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	3.23	3.57	3.73	3.51	7.26	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	117.92	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-19	Instrumnet Name :	P7
Client Sample ID :	MBDCM7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:12:25	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.01	85.39	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-20	Instrumnet Name :	P7
Client Sample ID :	MBDCM9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:15:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.76	4.83	3.82	4.47	12.56	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.10	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	74.70	ppb
Barium	135-1	23.13	22.64	22.28	22.68	1.88	ppb
Barium	137-1	23.48	22.74	22.52	22.91	2.20	ppb
Beryllium	9-1	-0.04	-0.04	-0.05	-0.04		ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	10.37	11.92	12.17	11.49	8.48	ppb
Boron	11-1	11.12	11.21	11.30	11.21	0.78	ppb
Cadmium	111-1	-0.04	-0.09	-0.15	-0.09		ppb
Cadmium	106-1	-0.08	-0.71	-1.30	-0.70		ppb
Cadmium	108-1	-0.05	-0.05	-0.02	-0.04		ppb
Calcium	43-1	2787.11	2739.72	2743.70	2756.84	0.95	ppb
Calcium	44-1	2805.22	2742.25	2784.54	2777.33	1.16	ppb
Chromium	52-2	-0.10	-0.10	-0.11	-0.10		ppb
Cobalt	59-2	-0.09	-0.08	-0.09	-0.09		ppb
Copper	63-2	-0.54	-0.51	-0.47	-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				103		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	710.09	714.38	734.34	719.60	1.80	ppb
Iron	57-2	695.56	703.68	726.58	708.61	2.27	ppb
Lead	206-1	-0.14	-0.13	-0.15	-0.14		ppb
Lead	207-1	-0.16	-0.16	-0.14	-0.15		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1				101		%
Magnesium	24-2	936.50	935.69	972.30	948.16	2.21	ppb
Manganese	55-2	11.83	11.66	11.73	11.74	0.75	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-20	Instrumnet Name :	P7
Client Sample ID :	MBDCM9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:15:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.06	0.03	92.44	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	33.41	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.04	18.15	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	27.87	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	36.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	136.56	ppb
Phosphorus	31-2	139.96	146.29	145.57	143.94	2.41	ppb
Potassium	39-2	2510.53	2524.46	2618.86	2551.28	2.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	0.02	-0.32	-0.32	-0.21		ppb
Selenium	78-2	-0.07	-0.19	-0.71	-0.33		ppb
Selenium	82-1	-0.70	-0.28	-0.06	-0.35		ppb
Silicon	28-1	7577.36	7397.04	7466.86	7480.42	1.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4465.90	4468.71	4594.15	4509.59	1.62	ppb
Strontium	86-1	159.76	156.34	160.30	158.80	1.35	ppb
Strontium	88-1	163.57	160.95	163.23	162.58	0.88	ppb
Sulfur	34-1	1528.59	1273.98	1397.79	1400.12	9.09	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	-0.07	-0.07	-0.06	-0.07		ppb
Thallium	205-1	-0.06	-0.07	-0.06	-0.07		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.56	0.62	0.62	0.60	5.54	ppb
Uranium	238-1	-0.09	-0.09	-0.10	-0.09		ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	18.03	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	0.73	0.80	0.80	0.78	5.34	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	36.69	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-20	Instrumnet Name :	P7
Client Sample ID :	MBDCM9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:15:56	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.01	243.84	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:19:28	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9793.64	9701.08	9699.59	9731.44	0.55	ppb
Antimony	121-1	508.46	507.88	503.83	506.72	0.50	ppb
Arsenic	75-2	503.22	504.39	502.34	503.32	0.20	ppb
Barium	135-1	2542.79	2529.99	2538.18	2536.99	0.26	ppb
Barium	137-1	2553.26	2541.44	2531.90	2542.20	0.42	ppb
Beryllium	9-1	492.17	490.19	488.26	490.21	0.40	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	463.46	462.85	465.25	463.85	0.27	ppb
Boron	11-1	463.60	464.99	467.66	465.42	0.44	ppb
Cadmium	111-1	509.75	507.09	509.41	508.75	0.28	ppb
Cadmium	106-1	517.23	520.40	522.82	520.15	0.54	ppb
Cadmium	108-1	514.39	513.31	519.01	515.57	0.59	ppb
Calcium	43-1	49480.27	49506.92	49182.80	49390.00	0.36	ppb
Calcium	44-1	49531.21	49202.52	49526.84	49420.19	0.38	ppb
Chromium	52-2	513.26	511.07	514.73	513.02	0.36	ppb
Cobalt	59-2	524.20	520.10	523.87	522.72	0.44	ppb
Copper	63-2	1045.35	1040.48	1046.61	1044.15	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				95		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	26340.80	26026.53	26071.09	26146.14	0.65	ppb
Iron	57-2	25761.91	25483.86	25656.30	25634.02	0.55	ppb
Lead	206-1	492.80	494.12	494.53	493.82	0.18	ppb
Lead	207-1	496.52	498.04	493.27	495.94	0.49	ppb
Lead	208-1	501.74	500.13	498.98	500.28	0.28	ppb
Lithium	6-1				91		%
Magnesium	24-2	50767.33	50271.57	50192.78	50410.56	0.62	ppb
Manganese	55-2	1029.66	1022.79	1028.10	1026.85	0.35	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:19:28	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.16	499.74	497.70	498.53	0.21	ppb
Molybdenum	95-1	494.33	492.08	492.17	492.86	0.26	ppb
Molybdenum	96-1	487.53	485.24	486.53	486.44	0.24	ppb
Molybdenum	97-1	493.40	493.15	493.32	493.29	0.03	ppb
Molybdenum	98-1	493.23	493.09	491.80	492.71	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.07	523.17	525.53	524.26	0.23	ppb
Phosphorus	31-2	10153.40	10110.90	10199.13	10154.47	0.43	ppb
Potassium	39-2	25204.14	24811.23	25079.13	25031.50	0.80	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	540.97	536.82	504.18	527.32	3.82	ppb
Selenium	78-2	507.41	509.98	506.42	507.94	0.36	ppb
Selenium	82-1	507.77	505.73	509.11	507.53	0.34	ppb
Silicon	28-1	487.31	488.08	487.59	487.66	0.08	ppb
Silver	109-1	488.21	488.81	490.69	489.24	0.26	ppb
Silver	107-1	484.91	487.38	487.33	486.54	0.29	ppb
Sodium	23-2	50909.68	50569.55	50753.74	50744.32	0.34	ppb
Strontium	86-1	499.02	498.73	501.25	499.67	0.28	ppb
Strontium	88-1	500.94	503.46	503.31	502.57	0.28	ppb
Sulfur	34-1	11158.20	11014.22	10810.46	10994.29	1.59	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	503.71	508.00	501.07	504.26	0.69	ppb
Thallium	205-1	503.44	502.12	506.63	504.06	0.46	ppb
Tin	118-1	503.11	500.36	498.90	500.79	0.43	ppb
Titanium	47-1	502.57	501.64	503.23	502.48	0.16	ppb
Uranium	238-1	504.51	506.95	503.23	504.90	0.37	ppb
Vanadium	51-2	511.97	508.93	512.74	511.22	0.39	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	1053.80	1045.98	1053.25	1051.01	0.42	ppb
Zirconium	90-1	502.74	500.73	499.56	501.01	0.32	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:19:28	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.09	490.66	487.93	489.23	0.28	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:26:18	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.19	0.11	0.09	116.34	ppb
Antimony	121-1	0.69	0.81	0.93	0.81	15.03	ppb
Arsenic	75-2	0.09	0.09	0.09	0.09	3.85	ppb
Barium	135-1	-0.10	-0.09	-0.09	-0.09		ppb
Barium	137-1	-0.07	-0.09	-0.07	-0.08		ppb
Beryllium	9-1	-0.09	-0.05	-0.08	-0.07		ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	4.95	5.44	5.46	5.28	5.43	ppb
Boron	11-1	5.63	5.09	5.41	5.38	5.10	ppb
Cadmium	111-1	-0.07	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-0.30	-0.98	-0.50	-0.59		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	-2.44	-1.58	-2.20	-2.07		ppb
Calcium	44-1	-2.86	-3.48	-2.29	-2.88		ppb
Chromium	52-2	-0.04	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	-0.48	-0.44	-0.50	-0.47		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	0.21	0.15	0.09	0.15	40.35	ppb
Iron	57-2	-0.07	0.61	0.06	0.20	180.09	ppb
Lead	206-1	-0.11	-0.10	-0.12	-0.11		ppb
Lead	207-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.13	-0.11	-0.13	-0.12		ppb
Lithium	6-1				93		%
Magnesium	24-2	0.05	-0.55	-0.47	-0.33		ppb
Manganese	55-2	-0.06	-0.06	-0.07	-0.06		ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:26:18	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.11	0.08	37.48	ppb
Molybdenum	95-1	0.15	0.17	0.26	0.19	30.48	ppb
Molybdenum	96-1	0.11	0.17	0.23	0.17	34.57	ppb
Molybdenum	97-1	0.13	0.20	0.26	0.20	32.64	ppb
Molybdenum	98-1	0.13	0.19	0.28	0.20	38.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.16	-0.16	-0.17		ppb
Phosphorus	31-2	-8.08	6.22	-4.42	-2.09		ppb
Potassium	39-2	4.83	3.40	-1.61	2.21	153.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	0.04	-0.32	-0.32	-0.20		ppb
Selenium	78-2	-0.08	-0.35	0.06	-0.12		ppb
Selenium	82-1	-0.34	0.34	0.22	0.07	500.69	ppb
Silicon	28-1	-6.59	-7.87	-6.85	-7.10		ppb
Silver	109-1	0.00	0.00	0.01	0.00	24.08	ppb
Silver	107-1	0.00	0.00	0.00	0.00	85.88	ppb
Sodium	23-2	25.57	23.14	23.14	23.95	5.87	ppb
Strontium	86-1	-0.07	0.01	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	33.02	ppb
Sulfur	34-1	179.64	95.57	349.85	208.36	62.18	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	-0.05	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	0.08	0.12	0.13	0.11	24.23	ppb
Titanium	47-1	-0.04	-0.05	-0.05	-0.05		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.03		ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	-0.10	-0.07	-0.10	-0.09		ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	29.68	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:26:18	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.04	13.39	ppb

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:37:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	50	42	52.91	cps
Antimony	121-1	208	250	242	233	9.45	cps
Arsenic	75-2	35	41	28	35	18.81	cps
Barium	135-1	417	500	417	444	10.83	cps
Barium	137-1	592	642	717	650	9.68	cps
Beryllium	9-1	428	400	456	428	6.49	cps
Bismuth	209-1	8790049	8646234	8560519	8665601	1.34	cps
Bismuth	209-2	5120553	5095593	5062772	5092973	0.57	cps
Boron	10-1	300	333	225	286	19.39	cps
Boron	11-1	1500	1275	1317	1364	8.78	cps
Cadmium	111-1	3108	3201	2937	3082	4.35	cps
Cadmium	106-1	4184	4284	3951	4140	4.13	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	392	267	308	322	19.75	cps
Calcium	44-1	12873	12831	12798	12834	0.29	cps
Chromium	52-2	1397	1417	1427	1413	1.08	cps
Cobalt	59-2	850	837	877	854	2.38	cps
Copper	63-2	5748	5488	5478	5571	2.75	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	150	125	108	128	16.41	cps
Gadolinium	160-2	47	53	57	52	9.75	cps
Holmium	165-1	12632858	12686065	12603187	12640703	0.33	cps
Holmium	165-2	6309829	6419889	6396588	6375435	0.91	cps
Indium	115-1	10492373	10363553	10346542	10400823	0.77	cps
Indium	115-2	2005397	2018757	2009738	2011297	0.34	cps
Iron	56-2	5990	6213	5929	6044	2.47	cps
Iron	57-2	100	161	122	128	24.21	cps
Lead	206-1	3767	3573	3823	3721	3.53	cps
Lead	207-1	3528	3378	3740	3549	5.11	cps
Lead	208-1	15776	15371	15554	15567	1.31	cps
Lithium	6-1	1647035	1645081	1643742	1645286	0.10	cps
Magnesium	24-2	500	458	608	522	14.83	cps
Manganese	55-2	257	193	267	239	16.65	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:37:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	508	558	556	8.26	cps
Molybdenum	95-1	350	450	417	406	12.55	cps
Molybdenum	96-1	475	558	517	517	8.06	cps
Molybdenum	97-1	300	300	317	306	3.15	cps
Molybdenum	98-1	658	658	767	694	9.01	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	587	570	530	562	5.18	cps
Phosphorus	31-2	233	175	258	222	19.24	cps
Potassium	39-2	47954	46682	46089	46908	2.03	cps
Rhodium	103-1	9595602	9639177	9731512	9655430	0.72	cps
Rhodium	103-2	4665109	4655961	4651721	4657597	0.15	cps
Scandium	45-1	6292305	6186452	6260170	6246309	0.87	cps
Scandium	45-2	287161	287114	287383	287220	0.05	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	100	107	81	96	13.87	cps
Selenium	82-1	-23	199	-37	46	284.70	cps
Silicon	28-1	488544	490681	486837	488687	0.39	cps
Silver	109-1	258	192	217	222	15.16	cps
Silver	107-1	292	308	283	294	4.32	cps
Sodium	23-2	21466	22267	21867	21867	1.83	cps
Strontium	86-1	5610	5560	5860	5676	2.83	cps
Strontium	88-1	417	442	325	394	15.57	cps
Sulfur	34-1	761661	762048	752335	758681	0.72	cps
Terbium	159-1	13108879	13073995	12962197	13048357	0.59	cps
Terbium	159-2	6271074	6154456	6146014	6190515	1.13	cps
Thallium	203-1	1225	1283	1183	1231	4.08	cps
Thallium	205-1	2900	2609	2817	2775	5.41	cps
Tin	118-1	992	1100	975	1022	6.64	cps
Titanium	47-1	250	258	258	256	1.88	cps
Uranium	238-1	5393	5035	5076	5168	3.79	cps
Vanadium	51-2	190	183	147	173	13.46	cps
Yttrium	89-1	10459660	10293769	10300037	10351155	0.91	cps
Yttrium	89-2	1523097	1520321	1518225	1520548	0.16	cps
Zinc	66-2	157	217	167	180	17.86	cps
Zirconium	90-1	867	892	625	795	18.54	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:37:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	167	153	25.78	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 12:45:33 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2359	2534	2503	5.27	cps
Antimony	121-1	28513	28747	28630	28630	0.41	cps
Arsenic	75-2	543	519	524	528	2.39	cps
Barium	135-1	33099	32715	32923	32912	0.58	cps
Barium	137-1	56994	58374	56148	57172	1.97	cps
Beryllium	9-1	2906	2834	2745	2828	2.85	cps
Bismuth	209-1	8561244	8557665	8492264	8537058	0.45	cps
Bismuth	209-2	5025487	5057271	5024834	5035864	0.37	cps
Boron	10-1	8528	8169	8661	8453	3.01	cps
Boron	11-1	41658	42719	43931	42770	2.66	cps
Cadmium	111-1	6840	6624	6416	6627	3.20	cps
Cadmium	106-1	4968	4251	4318	4512	8.78	cps
Cadmium	108-1	275	229	325	276	17.34	cps
Calcium	43-1	19021	19430	19222	19224	1.06	cps
Calcium	44-1	324894	324908	325742	325181	0.15	cps
Chromium	52-2	10314	10150	10704	10389	2.74	cps
Cobalt	59-2	7896	7899	7772	7856	0.92	cps
Copper	63-2	17073	17367	17361	17267	0.97	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	108	25	42	58	75.59	cps
Erbium	164-2	43	20	40	34	36.64	cps
Gadolinium	160-1	92	100	75	89	14.33	cps
Gadolinium	160-2	40	33	57	43	27.74	cps
Holmium	165-1	12608117	12571335	12716236	12631896	0.60	cps
Holmium	165-2	6375973	6423150	6238391	6345838	1.51	cps
Indium	115-1	10373006	10434846	10429109	10412320	0.33	cps
Indium	115-2	1991459	2002339	1985703	1993167	0.42	cps
Iron	56-2	180939	182389	179926	181084	0.68	cps
Iron	57-2	4573	4340	4601	4505	3.18	cps
Lead	206-1	15181	14375	14636	14731	2.79	cps
Lead	207-1	13062	13190	13190	13148	0.56	cps
Lead	208-1	60450	59226	59454	59710	1.09	cps
Lithium	6-1	1661516	1656184	1648022	1655241	0.41	cps
Magnesium	24-2	150375	152652	151139	151389	0.77	cps
Manganese	55-2	2424	2607	2714	2581	5.68	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25749	25874	24797	25474	2.31	cps
Molybdenum	95-1	32897	32012	30901	31937	3.13	cps
Molybdenum	96-1	36164	34718	34509	35130	2.56	cps
Molybdenum	97-1	20649	19831	20415	20298	2.08	cps
Molybdenum	98-1	50766	51913	50089	50923	1.81	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2247	2290	2504	2347	5.86	cps
Phosphorus	31-2	167	225	267	219	22.89	cps
Potassium	39-2	190802	189470	187723	189331	0.82	cps
Rhodium	103-1	9590713	9664602	9670082	9641799	0.46	cps
Rhodium	103-2	4588449	4617103	4600245	4601932	0.31	cps
Scandium	45-1	6246937	6243711	6294573	6261740	0.45	cps
Scandium	45-2	284848	283601	282786	283745	0.37	cps
Selenium	77-2	60	47	57	54	12.74	cps
Selenium	78-2	278	254	261	264	4.67	cps
Selenium	82-1	1149	996	1094	1080	7.18	cps
Silicon	28-1	562871	574899	567155	568308	1.07	cps
Silver	109-1	21985	21542	22026	21851	1.23	cps
Silver	107-1	23111	23220	23679	23337	1.29	cps
Sodium	23-2	314533	310793	311299	312208	0.65	cps
Strontium	86-1	10204	10087	9137	9809	5.97	cps
Strontium	88-1	38428	37233	38336	37999	1.75	cps
Sulfur	34-1	751774	755604	759242	755540	0.49	cps
Terbium	159-1	13039772	13022409	12947589	13003257	0.38	cps
Terbium	159-2	6284990	6209416	6264789	6253065	0.63	cps
Thallium	203-1	14375	13749	13916	14014	2.31	cps
Thallium	205-1	33869	33427	32767	33354	1.66	cps
Tin	118-1	55419	56439	56757	56205	1.24	cps
Titanium	47-1	9537	9437	9603	9526	0.88	cps
Uranium	238-1	50833	50892	50181	50636	0.78	cps
Vanadium	51-2	17521	17247	16923	17230	1.74	cps
Yttrium	89-1	10421221	10343241	10431771	10398744	0.47	cps
Yttrium	89-2	1501035	1509144	1500245	1503475	0.33	cps
Zinc	66-2	1643	1693	1653	1663	1.59	cps
Zirconium	90-1	20282	18813	19097	19397	4.02	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4659	4618	4509	4595	1.69	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:49:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133987	130834	129027	131283	1.91	cps
Antimony	121-1	678376	649733	645754	657954	2.70	cps
Arsenic	75-2	26582	26177	25652	26137	1.78	cps
Barium	135-1	866158	858199	857643	860667	0.55	cps
Barium	137-1	1519052	1501721	1499968	1506914	0.70	cps
Beryllium	9-1	140684	140095	137875	139551	1.06	cps
Bismuth	209-1	8570139	8384207	8526142	8493496	1.14	cps
Bismuth	209-2	5101286	5069916	4975985	5049062	1.29	cps
Boron	10-1	18487	18871	18871	18743	1.18	cps
Boron	11-1	91753	92171	92750	92225	0.54	cps
Cadmium	111-1	198748	191666	193995	194803	1.85	cps
Cadmium	106-1	25232	26016	25574	25607	1.54	cps
Cadmium	108-1	14675	14512	14424	14537	0.87	cps
Calcium	43-1	207630	206261	204967	206286	0.65	cps
Calcium	44-1	3414064	3356565	3345417	3372015	1.09	cps
Chromium	52-2	230969	231206	226833	229670	1.07	cps
Cobalt	59-2	382384	383415	375277	380359	1.16	cps
Copper	63-2	559704	557633	553747	557028	0.54	cps
Dysprosium	156-1	75	50	67	64	19.92	cps
Dysprosium	156-2	0	23	23	16	86.60	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	75	108	92	92	18.18	cps
Gadolinium	160-2	63	83	40	62	34.86	cps
Holmium	165-1	12827831	12447529	12579037	12618132	1.53	cps
Holmium	165-2	6319606	6376861	6337940	6344802	0.46	cps
Indium	115-1	10331758	10184256	10173218	10229744	0.87	cps
Indium	115-2	1999967	1995039	1970896	1988634	0.78	cps
Iron	56-2	9572270	9524767	9365204	9487414	1.14	cps
Iron	57-2	233607	234436	232784	233609	0.35	cps
Lead	206-1	586785	578136	578069	580997	0.86	cps
Lead	207-1	539652	535018	533250	535974	0.62	cps
Lead	208-1	2419379	2379657	2378966	2392667	0.97	cps
Lithium	6-1	1673951	1639243	1636670	1649955	1.26	cps
Magnesium	24-2	1652518	1638465	1612201	1634395	1.25	cps
Manganese	55-2	252970	253005	249283	251753	0.85	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:49:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	648248	639560	638714	642174	0.82	cps
Molybdenum	95-1	348640	344520	342444	345202	0.91	cps
Molybdenum	96-1	448236	441764	440218	443406	0.96	cps
Molybdenum	97-1	217022	213248	211581	213950	1.30	cps
Molybdenum	98-1	564242	554906	546110	555086	1.63	cps
Neodymium	150-1	113	40	33	62	71.35	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	102848	103442	101062	102451	1.21	cps
Phosphorus	31-2	7919	7269	7160	7449	5.51	cps
Potassium	39-2	826847	821262	812139	820083	0.91	cps
Rhodium	103-1	9510003	9435438	9342089	9429176	0.89	cps
Rhodium	103-2	4621418	4609049	4518457	4582975	1.23	cps
Scandium	45-1	6276477	6149356	6139580	6188471	1.23	cps
Scandium	45-2	283040	285296	281896	283411	0.61	cps
Selenium	77-2	530	570	450	517	11.83	cps
Selenium	78-2	1859	1902	1785	1849	3.19	cps
Selenium	82-1	11657	11700	11494	11617	0.94	cps
Silicon	28-1	985340	977456	974010	978935	0.59	cps
Silver	109-1	903325	890925	887894	894048	0.91	cps
Silver	107-1	938735	930901	928313	932650	0.58	cps
Sodium	23-2	3155817	3149382	3122806	3142668	0.56	cps
Strontium	86-1	230017	228396	229412	229275	0.36	cps
Strontium	88-1	1975398	1950158	1951211	1958922	0.73	cps
Sulfur	34-1	830099	820503	808673	819758	1.31	cps
Terbium	159-1	13068394	12831646	12829305	12909782	1.06	cps
Terbium	159-2	6154437	6180375	6241396	6192069	0.72	cps
Thallium	203-1	726936	717665	717648	720750	0.74	cps
Thallium	205-1	1748329	1707186	1716098	1723871	1.26	cps
Tin	118-1	598723	582580	581634	587646	1.63	cps
Titanium	47-1	103192	100458	100978	101543	1.43	cps
Uranium	238-1	2596906	2554912	2576290	2576036	0.82	cps
Vanadium	51-2	185584	185348	182179	184370	1.03	cps
Yttrium	89-1	10401093	10248748	10280252	10310031	0.78	cps
Yttrium	89-2	1504213	1502821	1485343	1497459	0.70	cps
Zinc	66-2	80122	80692	78272	79695	1.59	cps
Zirconium	90-1	1234201	1206375	1217978	1219518	1.15	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:49:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	276635	269196	274518	273450	1.40	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 12:53:24 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331031	330422	324891	328781	1.03	cps
Antimony	121-1	1826348	1816224	1791368	1811313	0.99	cps
Arsenic	75-2	66140	65999	65182	65774	0.79	cps
Barium	135-1	2166712	2182382	2171680	2173592	0.37	cps
Barium	137-1	3806314	3812234	3806063	3808204	0.09	cps
Beryllium	9-1	347347	347270	349965	348194	0.44	cps
Bismuth	209-1	8554429	8510907	8467222	8510853	0.51	cps
Bismuth	209-2	5051398	5071571	5052957	5058642	0.22	cps
Boron	10-1	46188	44968	47275	46143	2.50	cps
Boron	11-1	228688	229023	231807	229840	0.75	cps
Cadmium	111-1	487668	488496	485023	487062	0.37	cps
Cadmium	106-1	57250	57568	59015	57944	1.62	cps
Cadmium	108-1	35378	35992	36481	35950	1.54	cps
Calcium	43-1	513184	517024	519556	516588	0.62	cps
Calcium	44-1	8378917	8329128	8468496	8392180	0.84	cps
Chromium	52-2	571872	575090	566034	570998	0.80	cps
Cobalt	59-2	948612	953114	944633	948786	0.45	cps
Copper	63-2	1381236	1390604	1369402	1380414	0.77	cps
Dysprosium	156-1	42	67	92	67	37.50	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-1	208	150	100	153	35.49	cps
Gadolinium	160-2	50	37	50	46	16.89	cps
Holmium	165-1	12738103	12595372	12667209	12666894	0.56	cps
Holmium	165-2	6427619	6427634	6479899	6445051	0.47	cps
Indium	115-1	10169658	10337947	10216232	10241279	0.85	cps
Indium	115-2	1989003	1983465	1990609	1987692	0.19	cps
Iron	56-2	23744346	23629445	23467603	23613798	0.59	cps
Iron	57-2	582133	582874	582894	582634	0.07	cps
Lead	206-1	1450937	1452865	1464603	1456135	0.51	cps
Lead	207-1	1342400	1335159	1342657	1340072	0.32	cps
Lead	208-1	6013052	5988776	6004518	6002115	0.21	cps
Lithium	6-1	1644565	1648953	1626521	1640013	0.72	cps
Magnesium	24-2	4104605	4094716	4085695	4095006	0.23	cps
Manganese	55-2	627841	633367	623508	628239	0.79	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:53:24	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1647861	1632204	1644428	1641498	0.50	cps
Molybdenum	95-1	880488	871869	872909	875089	0.54	cps
Molybdenum	96-1	1123093	1122398	1123420	1122970	0.05	cps
Molybdenum	97-1	548161	544947	540662	544590	0.69	cps
Molybdenum	98-1	1421279	1418241	1417840	1419120	0.13	cps
Neodymium	150-1	127	153	187	156	19.33	cps
Neodymium	150-2	33	13	20	22	45.83	cps
Nickel	60-2	253867	254684	251642	253397	0.62	cps
Phosphorus	31-2	18871	18245	18921	18679	2.02	cps
Potassium	39-2	1987345	1978006	1966730	1977360	0.52	cps
Rhodium	103-1	9462616	9479995	9421965	9454859	0.32	cps
Rhodium	103-2	4558226	4571975	4567045	4565749	0.15	cps
Scandium	45-1	6230347	6135031	6286100	6217159	1.23	cps
Scandium	45-2	282746	284060	282402	283069	0.31	cps
Selenium	77-2	1357	1380	1360	1366	0.92	cps
Selenium	78-2	4577	4401	4408	4462	2.23	cps
Selenium	82-1	29485	30037	29516	29679	1.05	cps
Silicon	28-1	1733002	1747273	1758247	1746174	0.72	cps
Silver	109-1	2252490	2267407	2260774	2260224	0.33	cps
Silver	107-1	2337539	2354776	2341194	2344503	0.39	cps
Sodium	23-2	7759581	7652569	7736865	7716338	0.73	cps
Strontium	86-1	570169	570570	571380	570706	0.11	cps
Strontium	88-1	4959016	4971641	4963039	4964565	0.13	cps
Sulfur	34-1	917920	919103	917285	918103	0.10	cps
Terbium	159-1	12954310	12975393	13019743	12983149	0.26	cps
Terbium	159-2	6234673	6247836	6108529	6197013	1.24	cps
Thallium	203-1	1797785	1810520	1808327	1805544	0.38	cps
Thallium	205-1	4345609	4321016	4341871	4336165	0.31	cps
Tin	118-1	1487819	1489417	1500078	1492438	0.45	cps
Titanium	47-1	251739	250041	254204	251995	0.83	cps
Uranium	238-1	6645813	6631742	6587592	6621715	0.46	cps
Vanadium	51-2	462422	460579	460511	461171	0.24	cps
Yttrium	89-1	10339429	10252196	10358576	10316734	0.55	cps
Yttrium	89-2	1510287	1516751	1504023	1510353	0.42	cps
Zinc	66-2	198446	199492	197553	198497	0.49	cps
Zirconium	90-1	3130000	3116756	3144080	3130279	0.44	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:53:24	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	694124	691551	696760	694145	0.38	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P7
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 12:57:09 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	629966	633666	631636	631756	0.29	cps
Antimony	121-1	3666912	3681377	3631925	3660071	0.69	cps
Arsenic	75-2	127785	126911	129029	127908	0.83	cps
Barium	135-1	4324320	4343592	4331627	4333180	0.22	cps
Barium	137-1	7439438	7455555	7460518	7451837	0.15	cps
Beryllium	9-1	675045	671819	673017	673294	0.24	cps
Bismuth	209-1	8365412	8456378	8501132	8440974	0.82	cps
Bismuth	209-2	4922877	4975147	5063846	4987290	1.43	cps
Boron	10-1	87771	87578	89120	88156	0.95	cps
Boron	11-1	437973	439491	446545	441336	1.04	cps
Cadmium	111-1	951618	958943	949666	953409	0.51	cps
Cadmium	106-1	108992	111410	109907	110103	1.11	cps
Cadmium	108-1	70818	71773	71127	71239	0.68	cps
Calcium	43-1	1005239	1008656	1012310	1008735	0.35	cps
Calcium	44-1	16330934	16540814	16405343	16425697	0.65	cps
Chromium	52-2	1092142	1105224	1108197	1101855	0.78	cps
Cobalt	59-2	1816132	1841803	1839517	1832484	0.78	cps
Copper	63-2	2629007	2650873	2667758	2649212	0.73	cps
Dysprosium	156-1	117	67	75	86	31.11	cps
Dysprosium	156-2	10	37	27	24	55.11	cps
Erbium	164-1	75	58	33	56	37.75	cps
Erbium	164-2	33	37	43	38	13.48	cps
Gadolinium	160-1	108	125	67	100	30.05	cps
Gadolinium	160-2	77	77	73	76	2.54	cps
Holmium	165-1	12568859	12705626	12526159	12600215	0.74	cps
Holmium	165-2	6346159	6428068	6360187	6378138	0.69	cps
Indium	115-1	10119700	10046873	10003999	10056857	0.58	cps
Indium	115-2	1931365	1944361	1966871	1947532	0.92	cps
Iron	56-2	45668807	45962354	46081120	45904094	0.46	cps
Iron	57-2	1121397	1137106	1135064	1131189	0.76	cps
Lead	206-1	2875724	2913399	2923136	2904087	0.86	cps
Lead	207-1	2655054	2690133	2707586	2684257	1.00	cps
Lead	208-1	11941879	12071171	12134577	12049209	0.82	cps
Lithium	6-1	1615294	1626073	1624668	1622012	0.36	cps
Magnesium	24-2	7722194	7755372	7779984	7752517	0.37	cps
Manganese	55-2	1211452	1228415	1223715	1221194	0.72	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:57:09	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3243700	3251930	3250748	3248793	0.14	cps
Molybdenum	95-1	1734659	1730818	1737363	1734280	0.19	cps
Molybdenum	96-1	2226553	2229679	2222897	2226376	0.15	cps
Molybdenum	97-1	1079718	1079871	1080298	1079962	0.03	cps
Molybdenum	98-1	2808331	2808473	2827668	2814824	0.40	cps
Neodymium	150-1	313	400	340	351	12.64	cps
Neodymium	150-2	30	23	33	29	17.63	cps
Nickel	60-2	481711	491312	489651	487558	1.05	cps
Phosphorus	31-2	35452	36387	36437	36092	1.54	cps
Potassium	39-2	3797806	3809809	3817153	3808256	0.26	cps
Rhodium	103-1	9139437	9271536	9306168	9239047	0.95	cps
Rhodium	103-2	4431976	4487940	4510698	4476871	0.90	cps
Scandium	45-1	6020545	6091371	6106239	6072718	0.75	cps
Scandium	45-2	273242	275570	278874	275896	1.03	cps
Selenium	77-2	2584	2484	2577	2548	2.19	cps
Selenium	78-2	8634	8847	9021	8834	2.20	cps
Selenium	82-1	58035	57796	57561	57797	0.41	cps
Silicon	28-1	2923092	2933753	2944135	2933660	0.36	cps
Silver	109-1	4443812	4470746	4444710	4453089	0.34	cps
Silver	107-1	4611228	4652175	4647818	4637074	0.48	cps
Sodium	23-2	14803433	14944674	14967642	14905249	0.60	cps
Strontium	86-1	1116561	1117804	1110824	1115063	0.33	cps
Strontium	88-1	9633673	9680713	9650231	9654872	0.25	cps
Sulfur	34-1	1067007	1055626	1048510	1057047	0.88	cps
Terbium	159-1	12865186	12953605	13049451	12956081	0.71	cps
Terbium	159-2	6285612	6329262	6251440	6288771	0.62	cps
Thallium	203-1	3600616	3637179	3620809	3619535	0.51	cps
Thallium	205-1	8431938	8444121	8624844	8500301	1.27	cps
Tin	118-1	2930990	2978303	2944827	2951373	0.82	cps
Titanium	47-1	492470	496409	494642	494507	0.40	cps
Uranium	238-1	12769222	12867129	12717058	12784470	0.60	cps
Vanadium	51-2	889634	895012	899810	894819	0.57	cps
Yttrium	89-1	10123310	10074595	10045458	10081121	0.39	cps
Yttrium	89-2	1469071	1492257	1485795	1482375	0.81	cps
Zinc	66-2	380042	381366	382149	381186	0.28	cps
Zirconium	90-1	6133796	6076054	6047938	6085929	0.72	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 12:57:09	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1363059	1375022	1366074	1368052	0.45	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 13:00:48 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1246344	1250724	1260152	1252407	0.56	cps
Antimony	121-1	7293495	7227847	7191543	7237628	0.71	cps
Arsenic	75-2	252674	255775	255303	254584	0.66	cps
Barium	135-1	8383312	8359601	8402676	8381863	0.26	cps
Barium	137-1	14682650	14651614	14663315	14665860	0.11	cps
Beryllium	9-1	1282579	1280139	1271666	1278128	0.45	cps
Bismuth	209-1	8211768	8213974	8092671	8172804	0.85	cps
Bismuth	209-2	4881556	4920743	4960955	4921085	0.81	cps
Boron	10-1	169219	168324	166160	167901	0.94	cps
Boron	11-1	842595	836496	846180	841757	0.58	cps
Cadmium	111-1	1845948	1825407	1823529	1831628	0.68	cps
Cadmium	106-1	208885	208934	208925	208915	0.01	cps
Cadmium	108-1	137273	135773	135380	136142	0.73	cps
Calcium	43-1	1965660	1946980	1949855	1954165	0.51	cps
Calcium	44-1	31635590	31558738	31598714	31597681	0.12	cps
Chromium	52-2	2174989	2196693	2195435	2189039	0.56	cps
Cobalt	59-2	3614269	3609576	3628876	3617573	0.28	cps
Copper	63-2	5170575	5221750	5242972	5211766	0.71	cps
Dysprosium	156-1	200	217	217	211	4.56	cps
Dysprosium	156-2	80	43	50	58	33.81	cps
Erbium	164-1	83	92	33	69	45.44	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	233	183	133	183	27.27	cps
Gadolinium	160-2	93	90	117	100	14.53	cps
Holmium	165-1	12544811	12339910	12217330	12367350	1.34	cps
Holmium	165-2	6356464	6266971	6318635	6314023	0.71	cps
Indium	115-1	9833316	9680890	9599461	9704556	1.22	cps
Indium	115-2	1891958	1918234	1927175	1912456	0.96	cps
Iron	56-2	90571319	90669163	90923221	90721234	0.20	cps
Iron	57-2	2230434	2247422	2249267	2242375	0.46	cps
Lead	206-1	5642924	5681787	5701839	5675517	0.53	cps
Lead	207-1	5236913	5195061	5249528	5227167	0.55	cps
Lead	208-1	23141037	22925288	23233290	23099871	0.68	cps
Lithium	6-1	1563611	1544573	1541053	1549746	0.78	cps
Magnesium	24-2	15259233	15325597	15309062	15297964	0.23	cps
Manganese	55-2	2413411	2424260	2427244	2421638	0.30	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6367520	6339352	6275476	6327449	0.75	cps
Molybdenum	95-1	3406612	3381762	3349144	3379172	0.85	cps
Molybdenum	96-1	4413445	4344531	4329556	4362511	1.03	cps
Molybdenum	97-1	2121040	2108242	2106320	2111867	0.38	cps
Molybdenum	98-1	5568176	5527860	5472239	5522758	0.87	cps
Neodymium	150-1	633	633	680	649	4.15	cps
Neodymium	150-2	80	70	90	80	12.50	cps
Nickel	60-2	946503	958904	962241	955883	0.87	cps
Phosphorus	31-2	70492	70944	70978	70805	0.38	cps
Potassium	39-2	7319934	7422338	7401822	7381364	0.73	cps
Rhodium	103-1	8986421	8915700	8819183	8907101	0.94	cps
Rhodium	103-2	4367353	4405928	4437141	4403474	0.79	cps
Scandium	45-1	5954361	5864835	5896404	5905200	0.77	cps
Scandium	45-2	274464	274343	275356	274721	0.20	cps
Selenium	77-2	5114	5228	4934	5092	2.91	cps
Selenium	78-2	16725	17347	17066	17046	1.83	cps
Selenium	82-1	111817	111548	111163	111509	0.29	cps
Silicon	28-1	4107359	4067551	4092638	4089183	0.49	cps
Silver	109-1	8499650	8456404	8502078	8486044	0.30	cps
Silver	107-1	8962299	8896098	8853202	8903866	0.62	cps
Sodium	23-2	29359988	29371552	29493574	29408371	0.25	cps
Strontium	86-1	2190712	2169558	2163400	2174557	0.66	cps
Strontium	88-1	18946899	18831719	18642146	18806921	0.82	cps
Sulfur	34-1	1368138	1356670	1360804	1361870	0.43	cps
Terbium	159-1	12680395	12724980	12678703	12694693	0.21	cps
Terbium	159-2	6218843	6222503	6159850	6200399	0.57	cps
Thallium	203-1	7026103	6937566	6955060	6972910	0.67	cps
Thallium	205-1	16554249	16569791	16592773	16572271	0.12	cps
Tin	118-1	5811467	5754851	5740934	5769084	0.65	cps
Titanium	47-1	968163	954879	957639	960227	0.73	cps
Uranium	238-1	25174352	25626342	25156158	25318951	1.05	cps
Vanadium	51-2	1772055	1793078	1786141	1783758	0.60	cps
Yttrium	89-1	10007725	9926631	9915315	9949890	0.51	cps
Yttrium	89-2	1472287	1476270	1487184	1478580	0.52	cps
Zinc	66-2	739242	744736	750543	744840	0.76	cps
Zirconium	90-1	12024467	11934172	11941682	11966774	0.42	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:00:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2680638	2665527	2659465	2668543	0.41	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 13:15:23 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2444104	2463660	2457734	2455166	0.41	cps
Antimony	121-1	14963459	14953700	14904143	14940434	0.21	cps
Arsenic	75-2	497015	505143	500876	501011	0.81	cps
Barium	135-1	17257677	17395370	17123266	17258771	0.79	cps
Barium	137-1	30062239	30063692	29735681	29953871	0.63	cps
Beryllium	9-1	2556709	2549073	2566744	2557509	0.35	cps
Bismuth	209-1	8459284	8535292	8495214	8496597	0.45	cps
Bismuth	209-2	4816951	4904372	4880228	4867184	0.93	cps
Boron	10-1	344402	343284	347387	345024	0.61	cps
Boron	11-1	1729461	1721807	1758247	1736505	1.11	cps
Cadmium	111-1	3684601	3692074	3718680	3698452	0.48	cps
Cadmium	106-1	415494	422098	419813	419135	0.80	cps
Cadmium	108-1	274698	272033	276211	274314	0.77	cps
Calcium	43-1	4003092	3989674	3994286	3995684	0.17	cps
Calcium	44-1	64770099	64280395	65165768	64738754	0.69	cps
Chromium	52-2	4335192	4326435	4319667	4327098	0.18	cps
Cobalt	59-2	6986469	6968826	7007517	6987604	0.28	cps
Copper	63-2	10047922	9998424	10009401	10018582	0.26	cps
Dysprosium	156-1	392	400	350	381	7.04	cps
Dysprosium	156-2	113	97	120	110	10.92	cps
Erbium	164-1	117	100	75	97	21.57	cps
Erbium	164-2	47	57	30	44	30.31	cps
Gadolinium	160-1	258	200	233	231	12.69	cps
Gadolinium	160-2	93	110	143	116	22.03	cps
Holmium	165-1	13018442	12928158	12986635	12977745	0.35	cps
Holmium	165-2	6264051	6477486	6202402	6314646	2.29	cps
Indium	115-1	9894603	9799266	9989131	9894333	0.96	cps
Indium	115-2	1847761	1858601	1862274	1856212	0.41	cps
Iron	56-2	178550648	177415021	178083910	178016526	0.32	cps
Iron	57-2	4419605	4437033	4435036	4430558	0.22	cps
Lead	206-1	11632468	11617245	11632053	11627255	0.07	cps
Lead	207-1	10732520	10698600	10722215	10717779	0.16	cps
Lead	208-1	47363489	47343926	47619933	47442449	0.32	cps
Lithium	6-1	1557260	1554993	1562701	1558318	0.25	cps
Magnesium	24-2	29997881	30052253	30035756	30028630	0.09	cps
Manganese	55-2	4763169	4785831	4792323	4780441	0.32	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:15:23	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13118084	13033346	13075598	13075676	0.32	cps
Molybdenum	95-1	7045255	6971205	6927326	6981262	0.85	cps
Molybdenum	96-1	9198038	9109028	9078405	9128490	0.68	cps
Molybdenum	97-1	4314304	4333102	4313155	4320187	0.26	cps
Molybdenum	98-1	11370058	11353357	11336089	11353168	0.15	cps
Neodymium	150-1	1500	1560	1200	1420	13.58	cps
Neodymium	150-2	143	113	167	141	18.94	cps
Nickel	60-2	1828367	1847816	1857590	1844591	0.81	cps
Phosphorus	31-2	138345	140094	140346	139595	0.78	cps
Potassium	39-2	14448595	14398772	14444627	14430665	0.19	cps
Rhodium	103-1	9038000	9030166	8984806	9017657	0.32	cps
Rhodium	103-2	4266982	4274890	4303378	4281750	0.45	cps
Scandium	45-1	6102046	6099926	6116693	6106222	0.15	cps
Scandium	45-2	273784	276432	276703	275640	0.58	cps
Selenium	77-2	10317	10140	9490	9982	4.36	cps
Selenium	78-2	33778	33578	33683	33680	0.30	cps
Selenium	82-1	223422	224746	224105	224091	0.30	cps
Silicon	28-1	7635147	7630792	7698556	7654831	0.50	cps
Silver	109-1	18400281	18390163	18455229	18415224	0.19	cps
Silver	107-1	19105398	19008225	19180512	19098045	0.45	cps
Sodium	23-2	57693008	57860772	57561168	57704983	0.26	cps
Strontium	86-1	4438292	4459424	4470371	4456029	0.37	cps
Strontium	88-1	38751645	38665058	38657237	38691313	0.14	cps
Sulfur	34-1	2079124	2060218	2068486	2069276	0.46	cps
Terbium	159-1	13281650	13179295	13207984	13222976	0.40	cps
Terbium	159-2	6231432	6218305	6104258	6184665	1.13	cps
Thallium	203-1	14379589	14102019	14301933	14261181	1.00	cps
Thallium	205-1	34051445	34055810	33970070	34025775	0.14	cps
Tin	118-1	11854322	11804942	11811094	11823453	0.23	cps
Titanium	47-1	1944902	1955518	1958261	1952894	0.36	cps
Uranium	238-1	52073788	52003704	52343028	52140173	0.34	cps
Vanadium	51-2	3535609	3545652	3547033	3542765	0.18	cps
Yttrium	89-1	10286166	10312238	10228835	10275746	0.42	cps
Yttrium	89-2	1453397	1469383	1462089	1461623	0.55	cps
Zinc	66-2	1443520	1456146	1448405	1449357	0.44	cps
Zirconium	90-1	24682375	24553312	24662433	24632707	0.28	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:15:23	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5556507	5515500	5555322	5542443	0.42	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:18:55	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13312870	13239336	13391485	13314564	0.57	cps
Antimony	121-1	61351	63645	66499	63832	4.04	cps
Arsenic	75-2	624	606	717	649	9.18	cps
Barium	135-1	7486	7544	7152	7394	2.86	cps
Barium	137-1	13240	12915	12456	12870	3.06	cps
Beryllium	9-1	1206	1072	1039	1106	7.98	cps
Bismuth	209-1	7560933	7542910	7404743	7502862	1.14	cps
Bismuth	209-2	4387923	4367723	4378327	4377991	0.23	cps
Boron	10-1	12072	11255	10946	11424	5.09	cps
Boron	11-1	60112	57711	55536	57786	3.96	cps
Cadmium	111-1	3634	3760	3549	3647	2.91	cps
Cadmium	106-1	4167	4092	4151	4137	0.95	cps
Cadmium	108-1	125	67	46	79	51.84	cps
Calcium	43-1	20158208	20413683	20220845	20264245	0.66	cps
Calcium	44-1	328187707	330712941	331466007	330122218	0.52	cps
Chromium	52-2	104104	104812	105189	104702	0.53	cps
Cobalt	59-2	10541	10848	10407	10598	2.13	cps
Copper	63-2	20485	20702	20438	20541	0.69	cps
Dysprosium	156-1	225	267	250	247	8.48	cps
Dysprosium	156-2	93	80	70	81	14.44	cps
Erbium	164-1	100	133	100	111	17.32	cps
Erbium	164-2	50	47	67	54	19.68	cps
Gadolinium	160-1	217	283	283	261	14.74	cps
Gadolinium	160-2	120	100	113	111	9.17	cps
Holmium	165-1	12250511	12487934	12236459	12324968	1.15	cps
Holmium	165-2	6146966	6117812	6134231	6133003	0.24	cps
Indium	115-1	9568033	9608205	9623690	9599976	0.30	cps
Indium	115-2	1846132	1854786	1852310	1851076	0.24	cps
Iron	56-2	918662754	913812665	922383065	918286161	0.47	cps
Iron	57-2	22724223	22811290	23037134	22857549	0.71	cps
Lead	206-1	27284	27295	26900	27160	0.83	cps
Lead	207-1	23032	23694	23304	23343	1.43	cps
Lead	208-1	108108	108362	108633	108368	0.24	cps
Lithium	6-1	1452966	1466560	1465593	1461706	0.52	cps
Magnesium	24-2	157582774	158107174	159442754	158377567	0.61	cps
Manganese	55-2	18385	18171	18672	18409	1.36	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:18:55	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22677	24363	25907	24316	6.64	cps
Molybdenum	95-1	35119	38319	39840	37760	6.38	cps
Molybdenum	96-1	42013	45373	47639	45008	6.29	cps
Molybdenum	97-1	21926	22811	24656	23131	6.02	cps
Molybdenum	98-1	55701	60170	63676	59849	6.68	cps
Neodymium	150-1	193	207	167	189	10.78	cps
Neodymium	150-2	107	80	73	87	20.36	cps
Nickel	60-2	26778	27322	26912	27004	1.05	cps
Phosphorus	31-2	250	225	283	253	11.58	cps
Potassium	39-2	76347943	76685420	78162371	77065245	1.25	cps
Rhodium	103-1	8326686	8317247	8275815	8306582	0.33	cps
Rhodium	103-2	3968354	3948537	3953695	3956862	0.26	cps
Scandium	45-1	6004578	6032987	6032588	6023384	0.27	cps
Scandium	45-2	280311	279435	286798	282181	1.43	cps
Selenium	77-2	20	10	33	21	55.45	cps
Selenium	78-2	120	137	148	135	10.34	cps
Selenium	82-1	254	300	357	304	16.96	cps
Silicon	28-1	564070	559235	567288	563531	0.72	cps
Silver	109-1	3200	2817	2942	2987	6.55	cps
Silver	107-1	3276	3401	2875	3184	8.62	cps
Sodium	23-2	299306273	299917348	303647107	300956910	0.78	cps
Strontium	86-1	143797	147559	147316	146224	1.44	cps
Strontium	88-1	1231769	1243278	1243236	1239428	0.54	cps
Sulfur	34-1	673987	679620	686165	679924	0.90	cps
Terbium	159-1	12520339	12609362	12548220	12559307	0.36	cps
Terbium	159-2	6036504	6034481	6065939	6045641	0.29	cps
Thallium	203-1	6485	5918	6293	6232	4.63	cps
Thallium	205-1	14892	14317	13090	14100	6.53	cps
Tin	118-1	13182	15225	15626	14678	8.93	cps
Titanium	47-1	1842	6015	1825	3227	74.81	cps
Uranium	238-1	14017	13666	13149	13611	3.21	cps
Vanadium	51-2	1747	1897	1773	1806	4.43	cps
Yttrium	89-1	9829063	9904754	9914558	9882792	0.47	cps
Yttrium	89-2	1454369	1464642	1464938	1461316	0.41	cps
Zinc	66-2	8126	7886	8192	8068	2.00	cps
Zirconium	90-1	6944	6627	6852	6807	2.39	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:18:55	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1667	1550	1572	5.44	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 13:26:46 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64942	65185	65411	65179	0.36	cps
Antimony	121-1	2764532	2737865	2730295	2744231	0.66	cps
Arsenic	75-2	101378	101329	101840	101516	0.28	cps
Barium	135-1	338380	336170	334750	336433	0.54	cps
Barium	137-1	588713	595273	588565	590850	0.65	cps
Beryllium	9-1	257722	256994	258746	257821	0.34	cps
Bismuth	209-1	8806791	8740426	8791333	8779517	0.40	cps
Bismuth	209-2	5109524	5212584	5231992	5184700	1.27	cps
Boron	10-1	191040	189218	191443	190567	0.62	cps
Boron	11-1	961890	957958	975260	965036	0.94	cps
Cadmium	111-1	390035	383640	389429	387701	0.91	cps
Cadmium	106-1	85071	83665	84728	84488	0.87	cps
Cadmium	108-1	41958	42363	42886	42402	1.10	cps
Calcium	43-1	91784	90100	92322	91402	1.27	cps
Calcium	44-1	1412320	1412428	1413817	1412855	0.06	cps
Chromium	52-2	426700	429857	426182	427579	0.47	cps
Cobalt	59-2	722523	725175	727830	725176	0.37	cps
Copper	63-2	534073	530866	535032	533324	0.41	cps
Dysprosium	156-1	25	42	83	50	60.09	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	100	75	125	100	25.00	cps
Erbium	164-2	60	43	47	50	17.64	cps
Gadolinium	160-1	167	142	108	139	21.07	cps
Gadolinium	160-2	40	53	50	48	14.52	cps
Holmium	165-1	12813870	12858853	12923045	12865256	0.43	cps
Holmium	165-2	6398585	6470937	6384943	6418155	0.72	cps
Indium	115-1	10435334	10318469	10367755	10373853	0.57	cps
Indium	115-2	1978288	1985112	2000566	1987988	0.57	cps
Iron	56-2	3651586	3680093	3684742	3672140	0.49	cps
Iron	57-2	88957	89661	91092	89903	1.21	cps
Lead	206-1	2290091	2272668	2303406	2288722	0.67	cps
Lead	207-1	2032128	2015075	2024815	2024006	0.42	cps
Lead	208-1	9307167	9222997	9282883	9271016	0.47	cps
Lithium	6-1	1637132	1645961	1635072	1639388	0.35	cps
Magnesium	24-2	377773	377684	384822	380093	1.08	cps
Manganese	55-2	241181	241339	242712	241744	0.35	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:26:46	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6573323	6639926	6558586	6590611	0.66	cps
Molybdenum	95-1	3594873	3590033	3564851	3583252	0.45	cps
Molybdenum	96-1	4632822	4599934	4550033	4594263	0.91	cps
Molybdenum	97-1	2242086	2222081	2225093	2229753	0.48	cps
Molybdenum	98-1	5881060	5842022	5863795	5862292	0.33	cps
Neodymium	150-1	33	40	53	42	24.12	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	194218	195038	194602	194619	0.21	cps
Phosphorus	31-2	267	325	225	272	18.45	cps
Potassium	39-2	647489	647353	656489	650444	0.80	cps
Rhodium	103-1	9679870	9730118	9739062	9716350	0.33	cps
Rhodium	103-2	4591625	4675196	4664879	4643900	0.98	cps
Scandium	45-1	6331367	6349078	6395153	6358533	0.52	cps
Scandium	45-2	288956	291132	291615	290568	0.49	cps
Selenium	77-2	2067	2040	2067	2058	0.75	cps
Selenium	78-2	6930	6992	6968	6963	0.46	cps
Selenium	82-1	45199	44742	44935	44958	0.51	cps
Silicon	28-1	4152723	4139793	4185934	4159483	0.57	cps
Silver	109-1	1715281	1693273	1704689	1704414	0.65	cps
Silver	107-1	1776093	1776688	1802547	1785109	0.85	cps
Sodium	23-2	1237356	1238716	1254804	1243625	0.78	cps
Strontium	86-1	2340475	2324333	2328177	2330995	0.36	cps
Strontium	88-1	20155426	19993882	20225466	20124925	0.59	cps
Sulfur	34-1	729958	729619	728452	729343	0.11	cps
Terbium	159-1	13217674	13264331	13220239	13234081	0.20	cps
Terbium	159-2	6236067	6298257	6315123	6283149	0.66	cps
Thallium	203-1	2837736	2847566	2859671	2848324	0.39	cps
Thallium	205-1	6821489	6870584	6764589	6818887	0.78	cps
Tin	118-1	6251003	6110285	6187279	6182856	1.14	cps
Titanium	47-1	1017815	1012569	1025375	1018586	0.63	cps
Uranium	238-1	26052842	26002148	26202215	26085735	0.40	cps
Vanadium	51-2	347913	348181	346793	347629	0.21	cps
Yttrium	89-1	10480585	10507580	10565363	10517842	0.41	cps
Yttrium	89-2	1531674	1542758	1548478	1540970	0.55	cps
Zinc	66-2	150395	148902	151446	150248	0.85	cps
Zirconium	90-1	12270738	12361995	12425118	12352617	0.63	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:26:46	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2729473	2724726	2740776	2731658	0.30	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 13:33:35 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	33	78	59.02	cps
Antimony	121-1	10454	11597	13849	11967	14.43	cps
Arsenic	75-2	133	131	131	132	0.81	cps
Barium	135-1	125	183	225	178	28.25	cps
Barium	137-1	267	350	283	300	14.70	cps
Beryllium	9-1	294	389	378	354	14.59	cps
Bismuth	209-1	8728269	8784791	8682263	8731774	0.59	cps
Bismuth	209-2	5136506	5071362	5104526	5104132	0.64	cps
Boron	10-1	3267	3226	3684	3392	7.47	cps
Boron	11-1	17060	17619	16101	16927	4.54	cps
Cadmium	111-1	3127	3005	2642	2925	8.63	cps
Cadmium	106-1	4309	4209	3659	4059	8.63	cps
Cadmium	108-1	8	42	33	28	62.46	cps
Calcium	43-1	333	292	300	308	7.15	cps
Calcium	44-1	12022	11655	12222	11966	2.40	cps
Chromium	52-2	1353	1243	1290	1296	4.26	cps
Cobalt	59-2	337	343	310	330	5.34	cps
Copper	63-2	4184	3971	4057	4071	2.64	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	117	33	61	78.74	cps
Erbium	164-2	33	30	17	27	33.06	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	40	47	50	46	11.18	cps
Holmium	165-1	12741408	12751064	12781916	12758129	0.17	cps
Holmium	165-2	6371341	6367728	6410707	6383259	0.37	cps
Indium	115-1	10450006	10393897	10584061	10475988	0.93	cps
Indium	115-2	1981263	1996368	1988120	1988584	0.38	cps
Iron	56-2	10132	10104	10282	10172	0.94	cps
Iron	57-2	244	256	278	259	6.55	cps
Lead	206-1	4951	4712	4857	4840	2.49	cps
Lead	207-1	4395	4751	4079	4408	7.63	cps
Lead	208-1	20034	19801	19289	19708	1.93	cps
Lithium	6-1	1645119	1644210	1648679	1646003	0.14	cps
Magnesium	24-2	1000	958	717	892	17.16	cps
Manganese	55-2	137	100	130	122	15.98	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:33:35	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	1900	2667	2184	19.27	cps
Molybdenum	95-1	2009	2617	2959	2528	19.04	cps
Molybdenum	96-1	2300	3109	3601	3003	21.86	cps
Molybdenum	97-1	1467	1567	2125	1720	20.63	cps
Molybdenum	98-1	2867	3959	5510	4112	32.29	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	343	383	377	8.11	cps
Phosphorus	31-2	283	350	250	294	17.29	cps
Potassium	39-2	52109	51908	51273	51764	0.84	cps
Rhodium	103-1	9605653	9585360	9710754	9633922	0.70	cps
Rhodium	103-2	4614500	4577012	4599807	4597106	0.41	cps
Scandium	45-1	6289147	6280028	6355376	6308184	0.65	cps
Scandium	45-2	285032	284737	286629	285466	0.36	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	80	91	119	96	20.80	cps
Selenium	82-1	8	-97	-137	-76	-99.04	cps
Silicon	28-1	499654	467940	469727	479107	3.72	cps
Silver	109-1	308	458	483	417	22.72	cps
Silver	107-1	408	442	483	444	8.45	cps
Sodium	23-2	42703	41743	42453	42300	1.18	cps
Strontium	86-1	5335	5668	5626	5543	3.28	cps
Strontium	88-1	358	458	517	444	18.02	cps
Sulfur	34-1	723969	719631	728885	724162	0.64	cps
Terbium	159-1	13088972	13021389	13132056	13080806	0.43	cps
Terbium	159-2	6251617	6214941	6316527	6261028	0.82	cps
Thallium	203-1	883	650	733	756	15.65	cps
Thallium	205-1	1934	1784	1684	1800	6.99	cps
Tin	118-1	2717	3217	3484	3139	12.40	cps
Titanium	47-1	217	217	208	214	2.25	cps
Uranium	238-1	1884	1742	1892	1839	4.58	cps
Vanadium	51-2	73	57	73	68	14.19	cps
Yttrium	89-1	10402733	10382123	10483709	10422855	0.52	cps
Yttrium	89-2	1509802	1511272	1508752	1509942	0.08	cps
Zinc	66-2	163	197	243	201	19.98	cps
Zirconium	90-1	1634	1617	1884	1711	8.73	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:33:35	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	408	433	381	18.62	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 13:37:29 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11447990	11065930	11125156	11213025	1.83	cps
Antimony	121-1	20541	21208	21768	21172	2.90	cps
Arsenic	75-2	228	237	206	223	7.24	cps
Barium	135-1	5059	4926	5160	5048	2.32	cps
Barium	137-1	8411	8853	8395	8553	3.04	cps
Beryllium	9-1	1122	1006	1000	1043	6.62	cps
Bismuth	209-1	8052824	8116309	8151425	8106853	0.62	cps
Bismuth	209-2	4691117	4671069	4709703	4690630	0.41	cps
Boron	10-1	3300	2750	2684	2912	11.63	cps
Boron	11-1	15141	14232	13990	14455	4.20	cps
Cadmium	111-1	4712	4839	4445	4665	4.31	cps
Cadmium	106-1	3776	3809	3634	3740	2.49	cps
Cadmium	108-1	4117	4392	4351	4287	3.46	cps
Calcium	43-1	3895562	3884600	3908420	3896194	0.31	cps
Calcium	44-1	63383912	63845304	63162970	63464062	0.55	cps
Chromium	52-2	79339	78498	78594	78810	0.58	cps
Cobalt	59-2	8206	7819	7749	7924	3.11	cps
Copper	63-2	41960	40817	40125	40968	2.26	cps
Dysprosium	156-1	92	83	42	72	37.09	cps
Dysprosium	156-2	20	27	33	27	24.99	cps
Erbium	164-1	100	58	100	86	27.93	cps
Erbium	164-2	40	10	43	31	59.01	cps
Gadolinium	160-1	142	158	158	153	6.30	cps
Gadolinium	160-2	77	83	73	78	6.55	cps
Holmium	165-1	12474826	12567064	12733673	12591854	1.04	cps
Holmium	165-2	6228291	6252746	6303007	6261348	0.61	cps
Indium	115-1	9686945	9877771	9946718	9837144	1.37	cps
Indium	115-2	1882294	1872074	1885515	1879961	0.37	cps
Iron	56-2	336875341	327633074	327360652	330623022	1.64	cps
Iron	57-2	8400083	8203750	8150113	8251315	1.59	cps
Lead	206-1	53140	52426	51879	52482	1.20	cps
Lead	207-1	42351	41426	41878	41885	1.10	cps
Lead	208-1	199904	198500	199027	199144	0.36	cps
Lithium	6-1	1540229	1559016	1568848	1556031	0.93	cps
Magnesium	24-2	28744046	27970525	28082106	28265559	1.48	cps
Manganese	55-2	17327	16803	17347	17159	1.80	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:37:29	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7433756	7500361	7404267	7446128	0.66	cps
Molybdenum	95-1	13082875	13094363	13064045	13080428	0.12	cps
Molybdenum	96-1	14215270	14239546	14187675	14214164	0.18	cps
Molybdenum	97-1	8181313	8179459	8141778	8167517	0.27	cps
Molybdenum	98-1	21432746	21511463	21177557	21373922	0.82	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	30	27	17	24	28.38	cps
Nickel	60-2	9550	9497	9333	9460	1.19	cps
Phosphorus	31-2	659113	644107	638185	647135	1.67	cps
Potassium	39-2	27970865	27457295	27207699	27545286	1.41	cps
Rhodium	103-1	8792449	8981543	8912870	8895621	1.08	cps
Rhodium	103-2	4210767	4223691	4246007	4226822	0.42	cps
Scandium	45-1	6057948	6115015	6067523	6080162	0.50	cps
Scandium	45-2	269937	269000	274265	271067	1.04	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	120	85	91	99	19.15	cps
Selenium	82-1	118	-87	-23	2	4379.88	cps
Silicon	28-1	663256	662644	660494	662131	0.22	cps
Silver	109-1	2325	2675	2800	2600	9.47	cps
Silver	107-1	2725	2800	3100	2875	6.90	cps
Sodium	23-2	55765120	54327643	54495816	54862860	1.43	cps
Strontium	86-1	147922	150328	146458	148236	1.32	cps
Strontium	88-1	1252729	1267118	1243848	1254565	0.94	cps
Sulfur	34-1	5428021	5415688	5373359	5405689	0.53	cps
Terbium	159-1	12934673	12896216	12852079	12894323	0.32	cps
Terbium	159-2	6191513	6155677	6231711	6192967	0.61	cps
Thallium	203-1	767	1042	867	892	15.61	cps
Thallium	205-1	2059	2142	1984	2061	3.84	cps
Tin	118-1	3167	3692	4184	3681	13.81	cps
Titanium	47-1	3792045	3787942	3730665	3770217	0.91	cps
Uranium	238-1	2342	2150	2117	2203	5.51	cps
Vanadium	51-2	660	563	510	578	13.16	cps
Yttrium	89-1	9971909	10093475	10124646	10063343	0.80	cps
Yttrium	89-2	1450264	1456931	1455639	1454278	0.24	cps
Zinc	66-2	8056	8009	7962	8009	0.58	cps
Zirconium	90-1	5826	6218	6719	6254	7.15	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:37:29	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1459	1442	1508	1470	2.36	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:40:58	DataFile Name :	017ICSAB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12211447	12091862	12164949	12156086	0.50	cps
Antimony	121-1	289131	292167	291275	290858	0.54	cps
Arsenic	75-2	9794	10105	10228	10042	2.23	cps
Barium	135-1	73880	72003	73226	73037	1.30	cps
Barium	137-1	128877	127253	128222	128117	0.64	cps
Beryllium	9-1	52307	52519	51822	52216	0.68	cps
Bismuth	209-1	8269331	8108967	8232099	8203465	1.02	cps
Bismuth	209-2	4786312	4776110	4795925	4786115	0.21	cps
Boron	10-1	20515	20882	20081	20492	1.96	cps
Boron	11-1	99753	101649	103242	101548	1.72	cps
Cadmium	111-1	76536	77254	76553	76781	0.53	cps
Cadmium	106-1	14867	15175	14541	14861	2.13	cps
Cadmium	108-1	10383	10713	10291	10462	2.12	cps
Calcium	43-1	3945873	3984410	3962501	3964261	0.49	cps
Calcium	44-1	64277893	64376131	64509801	64387942	0.18	cps
Chromium	52-2	171352	168735	171531	170539	0.92	cps
Cobalt	59-2	149515	149967	149451	149644	0.19	cps
Copper	63-2	146770	147245	147859	147291	0.37	cps
Dysprosium	156-1	50	83	67	67	25.00	cps
Dysprosium	156-2	50	23	23	32	47.79	cps
Erbium	164-1	83	117	75	92	24.05	cps
Erbium	164-2	33	40	57	43	27.74	cps
Gadolinium	160-1	158	158	208	175	16.50	cps
Gadolinium	160-2	73	67	87	76	13.48	cps
Holmium	165-1	12823696	12847040	12877437	12849391	0.21	cps
Holmium	165-2	6404042	6419826	6436034	6419967	0.25	cps
Indium	115-1	9829852	9968244	10041135	9946410	1.08	cps
Indium	115-2	1928568	1925814	1917090	1923824	0.31	cps
Iron	56-2	360295653	360049186	357819964	359388267	0.38	cps
Iron	57-2	8959008	8891797	8897745	8916183	0.42	cps
Lead	206-1	278515	276413	274185	276371	0.78	cps
Lead	207-1	236575	232223	236252	235017	1.03	cps
Lead	208-1	1084892	1077780	1085335	1082669	0.39	cps
Lithium	6-1	1558210	1564646	1571257	1564704	0.42	cps
Magnesium	24-2	30528656	30308355	30437358	30424790	0.36	cps
Manganese	55-2	67712	67229	67638	67526	0.38	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:40:58	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8227634	8251512	8263075	8247407	0.22	cps
Molybdenum	95-1	13441491	13698669	13673896	13604685	1.04	cps
Molybdenum	96-1	14939377	14999564	15122926	15020623	0.62	cps
Molybdenum	97-1	8502593	8593292	8599960	8565282	0.64	cps
Molybdenum	98-1	22004196	22311396	22141074	22152222	0.69	cps
Neodymium	150-1	47	67	80	64	26.03	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	47450	47594	47707	47584	0.27	cps
Phosphorus	31-2	697101	697680	702814	699198	0.45	cps
Potassium	39-2	29482293	29395785	29374948	29417675	0.19	cps
Rhodium	103-1	8898013	9113009	9046183	9019068	1.22	cps
Rhodium	103-2	4313191	4332747	4355251	4333730	0.49	cps
Scandium	45-1	6135126	6122178	6092245	6116516	0.36	cps
Scandium	45-2	279961	283061	279252	280758	0.72	cps
Selenium	77-2	207	220	260	229	12.13	cps
Selenium	78-2	785	719	752	752	4.43	cps
Selenium	82-1	4195	4191	4056	4147	1.90	cps
Silicon	28-1	1157736	1159755	1156335	1157942	0.15	cps
Silver	109-1	318572	320015	315566	318051	0.71	cps
Silver	107-1	332827	333102	333270	333066	0.07	cps
Sodium	23-2	58617793	58818114	59015528	58817145	0.34	cps
Strontium	86-1	376846	376651	377103	376867	0.06	cps
Strontium	88-1	3265892	3265681	3278472	3270015	0.22	cps
Sulfur	34-1	5462399	5431643	5475468	5456503	0.41	cps
Terbium	159-1	13000105	13149643	13010982	13053577	0.64	cps
Terbium	159-2	6298853	6250102	6318587	6289181	0.56	cps
Thallium	203-1	278291	277537	277114	277647	0.21	cps
Thallium	205-1	667311	670918	657591	665273	1.04	cps
Tin	118-1	600958	596022	597559	598180	0.42	cps
Titanium	47-1	3940780	3951111	3948605	3946832	0.14	cps
Uranium	238-1	2683070	2666293	2689748	2679704	0.45	cps
Vanadium	51-2	69981	70126	71485	70531	1.18	cps
Yttrium	89-1	10250496	10283622	10440465	10324861	0.98	cps
Yttrium	89-2	1495619	1489892	1510224	1498578	0.70	cps
Zinc	66-2	22681	23018	23202	22967	1.15	cps
Zirconium	90-1	1228735	1224746	1226803	1226762	0.16	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:40:58	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	271199	274183	273558	272980	0.58	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:44:26	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309309	1291695	1296070	1299025	0.71	cps
Antimony	121-1	7656318	7654486	7578469	7629758	0.58	cps
Arsenic	75-2	265501	262421	262138	263353	0.71	cps
Barium	135-1	8930577	8825214	8817484	8857758	0.71	cps
Barium	137-1	15547478	15454034	15449674	15483729	0.36	cps
Beryllium	9-1	1340236	1341391	1333155	1338260	0.33	cps
Bismuth	209-1	8585441	8539544	8566360	8563781	0.27	cps
Bismuth	209-2	4958915	4921122	4953185	4944407	0.41	cps
Boron	10-1	176197	173568	174638	174801	0.76	cps
Boron	11-1	875995	881203	881097	879432	0.34	cps
Cadmium	111-1	1914198	1913713	1900971	1909627	0.39	cps
Cadmium	106-1	222268	218290	217994	219517	1.09	cps
Cadmium	108-1	142436	143467	140071	141991	1.23	cps
Calcium	43-1	2086362	2081665	2084240	2084089	0.11	cps
Calcium	44-1	34207249	33833040	33889648	33976646	0.59	cps
Chromium	52-2	2274356	2263826	2265015	2267732	0.25	cps
Cobalt	59-2	3750299	3753181	3739860	3747780	0.19	cps
Copper	63-2	5388481	5365710	5350300	5368163	0.36	cps
Dysprosium	156-1	208	217	183	203	8.56	cps
Dysprosium	156-2	27	50	80	52	51.19	cps
Erbium	164-1	58	167	117	114	47.61	cps
Erbium	164-2	47	63	40	50	24.04	cps
Gadolinium	160-1	242	158	167	189	24.30	cps
Gadolinium	160-2	103	63	137	101	36.32	cps
Holmium	165-1	13005776	12942197	12869270	12939081	0.53	cps
Holmium	165-2	6356324	6422890	6369981	6383065	0.55	cps
Indium	115-1	10303086	10199411	10174509	10225668	0.67	cps
Indium	115-2	1938371	1920113	1948710	1935732	0.75	cps
Iron	56-2	95896852	94230997	94194441	94774097	1.03	cps
Iron	57-2	2325576	2327572	2323542	2325563	0.09	cps
Lead	206-1	5875916	5838691	5869634	5861414	0.34	cps
Lead	207-1	5415310	5371739	5391183	5392744	0.40	cps
Lead	208-1	24054372	23877503	23931068	23954314	0.38	cps
Lithium	6-1	1594682	1599980	1598132	1597598	0.17	cps
Magnesium	24-2	16201719	15870058	15893636	15988471	1.16	cps
Manganese	55-2	2522710	2518872	2526259	2522614	0.15	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:44:26	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6742551	6711626	6703714	6719297	0.31	cps
Molybdenum	95-1	3564316	3561919	3561249	3562495	0.05	cps
Molybdenum	96-1	4626523	4600295	4593746	4606855	0.38	cps
Molybdenum	97-1	2229359	2221559	2210423	2220447	0.43	cps
Molybdenum	98-1	5883872	5821792	5799630	5835098	0.75	cps
Neodymium	150-1	753	600	847	733	16.98	cps
Neodymium	150-2	100	83	63	82	22.33	cps
Nickel	60-2	992230	984948	986367	987848	0.39	cps
Phosphorus	31-2	74646	73163	72175	73328	1.70	cps
Potassium	39-2	7866947	7750752	7811151	7809617	0.74	cps
Rhodium	103-1	9333167	9398556	9299020	9343581	0.54	cps
Rhodium	103-2	4424833	4391600	4448399	4421611	0.65	cps
Scandium	45-1	6284264	6289432	6295303	6289666	0.09	cps
Scandium	45-2	286687	284010	284801	285166	0.48	cps
Selenium	77-2	5251	5421	5471	5381	2.14	cps
Selenium	78-2	18412	17537	17950	17966	2.44	cps
Selenium	82-1	117073	117266	117966	117435	0.40	cps
Silicon	28-1	4250950	4308817	4313577	4291115	0.81	cps
Silver	109-1	8960666	8941590	8950260	8950839	0.11	cps
Silver	107-1	9278911	9274286	9239750	9264316	0.23	cps
Sodium	23-2	31112880	30512079	30792990	30805983	0.98	cps
Strontium	86-1	2288208	2298950	2312398	2299852	0.53	cps
Strontium	88-1	19904721	20166468	19924399	19998529	0.73	cps
Sulfur	34-1	1425079	1416852	1419967	1420632	0.29	cps
Terbium	159-1	13403126	13219959	13314259	13312448	0.69	cps
Terbium	159-2	6222367	6152049	6290079	6221499	1.11	cps
Thallium	203-1	7296226	7255855	7150460	7234181	1.04	cps
Thallium	205-1	17483558	17222637	17350060	17352085	0.75	cps
Tin	118-1	6053204	6029547	5993474	6025408	0.50	cps
Titanium	47-1	1014539	1019232	1014037	1015936	0.28	cps
Uranium	238-1	26594615	26500746	26284759	26460040	0.60	cps
Vanadium	51-2	1854370	1849262	1858462	1854031	0.25	cps
Yttrium	89-1	10499476	10555038	10571031	10541848	0.36	cps
Yttrium	89-2	1504839	1502240	1504057	1503712	0.09	cps
Zinc	66-2	774074	770147	768611	770944	0.37	cps
Zirconium	90-1	12679176	12676763	12635120	12663687	0.20	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV005	Instrumnet Name :	P7
Client Sample ID :	CCV005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 13:44:26	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2787782	2810786	2792161	2796910	0.44	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:02:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	42	53	24.12	cps
Antimony	121-1	9345	11697	14124	11722	20.39	cps
Arsenic	75-2	59	70	57	62	11.24	cps
Barium	135-1	167	183	117	156	22.30	cps
Barium	137-1	217	175	158	183	16.39	cps
Beryllium	9-1	239	317	317	291	15.44	cps
Bismuth	209-1	8739034	8687329	8734929	8720431	0.33	cps
Bismuth	209-2	5100241	5094065	5116466	5103591	0.23	cps
Boron	10-1	1175	1208	1525	1303	14.83	cps
Boron	11-1	6702	6618	6468	6596	1.79	cps
Cadmium	111-1	2827	2726	2737	2764	2.00	cps
Cadmium	106-1	3992	3842	3867	3901	2.06	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	358	342	375	358	4.65	cps
Calcium	44-1	11930	11547	11647	11708	1.70	cps
Chromium	52-2	1317	1260	1353	1310	3.59	cps
Cobalt	59-2	183	233	223	213	12.40	cps
Copper	63-2	3154	2854	2897	2968	5.46	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	83	133	58	92	41.66	cps
Gadolinium	160-2	50	37	37	41	18.72	cps
Holmium	165-1	12744509	12810860	12691995	12749121	0.47	cps
Holmium	165-2	6391761	6372753	6399947	6388154	0.22	cps
Indium	115-1	10469718	10407163	10439750	10438877	0.30	cps
Indium	115-2	2021555	1999110	2009503	2010056	0.56	cps
Iron	56-2	7363	7719	7274	7452	3.16	cps
Iron	57-2	167	200	194	187	9.55	cps
Lead	206-1	3239	3356	3451	3349	3.16	cps
Lead	207-1	2812	2873	2850	2845	1.09	cps
Lead	208-1	12914	13492	13170	13192	2.20	cps
Lithium	6-1	1589032	1605366	1601438	1598612	0.53	cps
Magnesium	24-2	808	842	925	858	7.00	cps
Manganese	55-2	107	110	113	110	3.03	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:02:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1467	1575	1347	22.68	cps
Molybdenum	95-1	1092	1583	2142	1606	32.72	cps
Molybdenum	96-1	1258	1633	2367	1753	32.17	cps
Molybdenum	97-1	867	1033	1342	1081	22.30	cps
Molybdenum	98-1	1692	2650	3042	2461	28.22	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	313	357	320	330	7.07	cps
Phosphorus	31-2	217	150	217	194	19.79	cps
Potassium	39-2	49684	49349	52009	50348	2.88	cps
Rhodium	103-1	9727500	9772596	9840403	9780166	0.58	cps
Rhodium	103-2	4679984	4649092	4647911	4658996	0.39	cps
Scandium	45-1	6365622	6382408	6330734	6359588	0.41	cps
Scandium	45-2	288344	288924	289727	288998	0.24	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	89	85	87	87	2.13	cps
Selenium	82-1	-55	-146	-20	-74	-87.95	cps
Silicon	28-1	463044	463155	461492	462564	0.20	cps
Silver	109-1	267	233	250	250	6.67	cps
Silver	107-1	317	350	342	336	5.16	cps
Sodium	23-2	34215	34917	34399	34510	1.05	cps
Strontium	86-1	5393	5368	5476	5412	1.05	cps
Strontium	88-1	292	275	267	278	4.58	cps
Sulfur	34-1	733002	730095	743612	735569	0.97	cps
Terbium	159-1	13025299	13043916	13071642	13046953	0.18	cps
Terbium	159-2	6326533	6310296	6314239	6317023	0.13	cps
Thallium	203-1	342	358	308	336	7.57	cps
Thallium	205-1	1042	1092	950	1028	6.99	cps
Tin	118-1	1325	1609	1767	1567	14.28	cps
Titanium	47-1	208	125	142	158	27.85	cps
Uranium	238-1	892	967	992	950	5.48	cps
Vanadium	51-2	60	33	53	49	28.39	cps
Yttrium	89-1	10534379	10451546	10639039	10541655	0.89	cps
Yttrium	89-2	1532967	1526024	1524616	1527869	0.29	cps
Zinc	66-2	137	147	100	128	19.23	cps
Zirconium	90-1	1083	1300	1375	1253	12.09	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB005	Instrumnet Name :	P7
Client Sample ID :	CCB005	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:02:58	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	275	275	303	15.89	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:06:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2567	2484	2489	3.02	cps
Antimony	121-1	30108	30318	30066	30164	0.45	cps
Arsenic	75-2	569	539	583	564	4.01	cps
Barium	135-1	30985	30008	30334	30442	1.63	cps
Barium	137-1	53069	54516	53864	53817	1.35	cps
Beryllium	9-1	2523	2567	2973	2687	9.23	cps
Bismuth	209-1	8623088	8616940	8654788	8631605	0.24	cps
Bismuth	209-2	4954599	5016988	5065845	5012477	1.11	cps
Boron	10-1	9036	8970	9178	9061	1.17	cps
Boron	11-1	44517	44266	45052	44611	0.90	cps
Cadmium	111-1	6477	6190	6135	6267	2.93	cps
Cadmium	106-1	4418	4526	4393	4445	1.59	cps
Cadmium	108-1	254	267	296	272	7.86	cps
Calcium	43-1	19238	18721	19422	19127	1.90	cps
Calcium	44-1	313434	313465	312811	313237	0.12	cps
Chromium	52-2	9843	9627	10180	9883	2.82	cps
Cobalt	59-2	7255	7025	6962	7081	2.18	cps
Copper	63-2	13893	13873	14227	13998	1.42	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	58	100	75	29.39	cps
Erbium	164-2	27	50	23	33	43.59	cps
Gadolinium	160-1	75	133	42	83	55.68	cps
Gadolinium	160-2	50	53	37	47	18.89	cps
Holmium	165-1	12852515	12678068	12901531	12810705	0.92	cps
Holmium	165-2	6301721	6377834	6313559	6331038	0.65	cps
Indium	115-1	10542652	10501719	10648256	10564209	0.72	cps
Indium	115-2	1961570	1990176	2006517	1986088	1.15	cps
Iron	56-2	179759	181029	184734	181841	1.42	cps
Iron	57-2	4295	4223	4601	4373	4.59	cps
Lead	206-1	13652	13641	14286	13859	2.66	cps
Lead	207-1	12312	12556	12512	12460	1.05	cps
Lead	208-1	55764	55168	56693	55875	1.38	cps
Lithium	6-1	1614176	1613413	1611141	1612910	0.10	cps
Magnesium	24-2	143784	146037	146845	145555	1.09	cps
Manganese	55-2	2367	2360	2500	2409	3.28	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:06:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25248	25749	25757	25585	1.14	cps
Molybdenum	95-1	31895	31845	31352	31697	0.95	cps
Molybdenum	96-1	36522	34868	35854	35748	2.33	cps
Molybdenum	97-1	20132	19681	19589	19801	1.47	cps
Molybdenum	98-1	51887	51478	51837	51734	0.43	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	2130	2397	2287	2271	5.90	cps
Phosphorus	31-2	225	175	233	211	14.94	cps
Potassium	39-2	188127	188778	190431	189112	0.63	cps
Rhodium	103-1	9807101	9793365	9808918	9803128	0.09	cps
Rhodium	103-2	4583694	4612007	4659253	4618318	0.83	cps
Scandium	45-1	6381361	6396704	6321424	6366497	0.62	cps
Scandium	45-2	284636	284001	286953	285197	0.54	cps
Selenium	77-2	43	67	50	53	22.54	cps
Selenium	78-2	272	237	278	262	8.42	cps
Selenium	82-1	1112	940	826	959	15.01	cps
Silicon	28-1	552167	546754	549376	549432	0.49	cps
Silver	109-1	20532	20507	20724	20588	0.58	cps
Silver	107-1	22594	22185	22185	22321	1.06	cps
Sodium	23-2	312848	316974	317606	315809	0.82	cps
Strontium	86-1	9729	10071	10021	9940	1.86	cps
Strontium	88-1	36873	36806	36915	36865	0.15	cps
Sulfur	34-1	754012	750825	736942	747259	1.21	cps
Terbium	159-1	13123811	13286433	13172428	13194224	0.63	cps
Terbium	159-2	6192813	6261847	6206238	6220299	0.59	cps
Thallium	203-1	13516	13240	13416	13391	1.04	cps
Thallium	205-1	30695	31229	30845	30923	0.89	cps
Tin	118-1	54298	54239	54205	54247	0.09	cps
Titanium	47-1	8878	9587	9103	9189	3.94	cps
Uranium	238-1	46376	45464	45865	45902	1.00	cps
Vanadium	51-2	16356	16246	15966	16189	1.24	cps
Yttrium	89-1	10510567	10538809	10621092	10556823	0.54	cps
Yttrium	89-2	1501517	1506685	1525858	1511353	0.85	cps
Zinc	66-2	1443	1687	1690	1607	8.81	cps
Zirconium	90-1	20666	20949	20365	20660	1.41	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:06:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4376	4576	4342	4431	2.85	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : PB99017BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 14:10:01 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	117	75	48.44	cps
Antimony	121-1	1759	2042	1875	1892	7.53	cps
Arsenic	75-2	43	22	48	38	36.26	cps
Barium	135-1	125	125	150	133	10.82	cps
Barium	137-1	150	183	92	142	32.75	cps
Beryllium	9-1	233	328	217	259	23.11	cps
Bismuth	209-1	8565382	8621706	8664664	8617251	0.58	cps
Bismuth	209-2	5003644	5031027	5034027	5022899	0.33	cps
Boron	10-1	1208	1200	1242	1217	1.81	cps
Boron	11-1	6218	6452	6302	6324	1.87	cps
Cadmium	111-1	2579	2811	2774	2721	4.58	cps
Cadmium	106-1	3667	3976	3926	3856	4.29	cps
Cadmium	108-1	25	8	4	13	88.19	cps
Calcium	43-1	333	233	383	317	24.12	cps
Calcium	44-1	12789	12748	12414	12650	1.63	cps
Chromium	52-2	1393	1270	1143	1269	9.85	cps
Cobalt	59-2	163	183	243	197	21.17	cps
Copper	63-2	3177	2907	3077	3054	4.47	cps
Dysprosium	156-1	42	8	0	17	132.30	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	92	100	133	108	20.35	cps
Gadolinium	160-2	53	43	20	39	43.98	cps
Holmium	165-1	12650647	12574879	12654100	12626542	0.35	cps
Holmium	165-2	6228346	6344271	6303199	6291939	0.93	cps
Indium	115-1	10277033	10280794	10339069	10298965	0.34	cps
Indium	115-2	1976381	1981773	1968299	1975484	0.34	cps
Iron	56-2	7007	7380	8547	7645	10.51	cps
Iron	57-2	150	139	172	154	11.04	cps
Lead	206-1	2717	2773	3056	2849	6.38	cps
Lead	207-1	2595	2523	2473	2530	2.43	cps
Lead	208-1	11158	11069	11814	11347	3.58	cps
Lithium	6-1	1600775	1587433	1599327	1595845	0.46	cps
Magnesium	24-2	583	717	1034	778	29.73	cps
Manganese	55-2	100	77	83	87	13.86	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:10:01	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	925	1000	920	9.08	cps
Molybdenum	95-1	742	925	1025	897	16.02	cps
Molybdenum	96-1	800	1150	1242	1064	21.91	cps
Molybdenum	97-1	483	550	883	639	33.55	cps
Molybdenum	98-1	1100	1350	1742	1397	23.15	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	277	327	357	320	12.63	cps
Phosphorus	31-2	217	225	242	228	5.59	cps
Potassium	39-2	49057	49642	48597	49099	1.07	cps
Rhodium	103-1	9683555	9569004	9587756	9613438	0.64	cps
Rhodium	103-2	4547905	4600709	4530881	4559832	0.80	cps
Scandium	45-1	6222699	6298579	6220744	6247341	0.71	cps
Scandium	45-2	286203	284361	281997	284187	0.74	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	81	91	80	84	7.09	cps
Selenium	82-1	130	-24	-53	18	552.92	cps
Silicon	28-1	461387	456331	458764	458827	0.55	cps
Silver	109-1	383	258	317	319	19.58	cps
Silver	107-1	550	367	425	447	20.94	cps
Sodium	23-2	33146	34132	34082	33786	1.64	cps
Strontium	86-1	5776	5826	5768	5790	0.55	cps
Strontium	88-1	492	458	433	461	6.35	cps
Sulfur	34-1	733746	742588	743840	740058	0.74	cps
Terbium	159-1	12956540	12869219	13031953	12952571	0.63	cps
Terbium	159-2	6198404	6132786	6055639	6128943	1.17	cps
Thallium	203-1	358	342	350	350	2.38	cps
Thallium	205-1	967	875	775	872	10.99	cps
Tin	118-1	1483	1433	1575	1497	4.80	cps
Titanium	47-1	175	200	217	197	10.63	cps
Uranium	238-1	817	825	1017	886	12.77	cps
Vanadium	51-2	60	20	50	43	48.04	cps
Yttrium	89-1	10310155	10383950	10404255	10366120	0.48	cps
Yttrium	89-2	1510996	1512226	1489024	1504082	0.87	cps
Zinc	66-2	107	120	160	129	21.53	cps
Zirconium	90-1	1200	1233	1208	1214	1.43	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:10:01	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	267	333	278	18.33	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:13:32	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4843	4943	5043	4943	2.02	cps
Antimony	121-1	57494	55511	57042	56682	1.83	cps
Arsenic	75-2	1089	1102	1106	1099	0.80	cps
Barium	135-1	61143	62248	63027	62140	1.52	cps
Barium	137-1	110428	108723	110605	109919	0.95	cps
Beryllium	9-1	5379	5434	5407	5407	0.51	cps
Bismuth	209-1	8582117	8611565	8697021	8630234	0.69	cps
Bismuth	209-2	4928724	4976877	5031227	4978943	1.03	cps
Boron	10-1	16968	16601	17002	16857	1.32	cps
Boron	11-1	83271	85366	85039	84559	1.33	cps
Cadmium	111-1	9995	9524	10146	9888	3.28	cps
Cadmium	106-1	4643	4768	5034	4815	4.16	cps
Cadmium	108-1	575	533	621	576	7.59	cps
Calcium	43-1	38008	38259	37816	38028	0.58	cps
Calcium	44-1	623061	621957	619809	621609	0.27	cps
Chromium	52-2	18625	18455	18278	18453	0.94	cps
Cobalt	59-2	14250	14567	14197	14338	1.40	cps
Copper	63-2	24467	24775	24451	24564	0.74	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	92	75	92	86	11.18	cps
Erbium	164-2	40	33	37	37	9.10	cps
Gadolinium	160-1	108	108	42	86	44.70	cps
Gadolinium	160-2	53	43	47	48	10.66	cps
Holmium	165-1	12564519	12666493	12714918	12648643	0.61	cps
Holmium	165-2	6243324	6325739	6370459	6313174	1.02	cps
Indium	115-1	10453521	10305469	10439639	10399543	0.79	cps
Indium	115-2	1965184	1985950	1992783	1981306	0.73	cps
Iron	56-2	1385501	1378014	1372973	1378829	0.46	cps
Iron	57-2	34686	34569	33633	34296	1.68	cps
Lead	206-1	26766	26750	26505	26674	0.55	cps
Lead	207-1	24089	24111	23972	24058	0.31	cps
Lead	208-1	109741	107342	108989	108691	1.13	cps
Lithium	6-1	1614935	1612385	1633836	1620385	0.72	cps
Magnesium	24-2	295177	294988	294321	294829	0.15	cps
Manganese	55-2	5101	4911	5194	5069	2.85	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:13:32	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	51051	52581	52372	52001	1.60	cps
Molybdenum	95-1	63090	63199	63383	63224	0.23	cps
Molybdenum	96-1	69085	71965	71170	70740	2.10	cps
Molybdenum	97-1	40040	39848	39898	39929	0.25	cps
Molybdenum	98-1	101368	102525	103122	102338	0.87	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4267	4181	4277	4242	1.25	cps
Phosphorus	31-2	275	208	225	236	14.69	cps
Potassium	39-2	330318	332008	330142	330823	0.31	cps
Rhodium	103-1	9592951	9646653	9834744	9691449	1.31	cps
Rhodium	103-2	4560223	4594474	4620417	4591705	0.66	cps
Scandium	45-1	6310577	6262110	6313889	6295525	0.46	cps
Scandium	45-2	284092	283507	282321	283307	0.32	cps
Selenium	77-2	87	113	73	91	22.36	cps
Selenium	78-2	413	443	417	424	3.81	cps
Selenium	82-1	2089	1917	2228	2078	7.50	cps
Silicon	28-1	629117	633733	634992	632614	0.49	cps
Silver	109-1	32472	33892	33883	33416	2.45	cps
Silver	107-1	35487	36189	36816	36164	1.84	cps
Sodium	23-2	601952	602308	598603	600954	0.34	cps
Strontium	86-1	13782	14391	14900	14358	3.90	cps
Strontium	88-1	75240	75173	76043	75485	0.64	cps
Sulfur	34-1	748851	738579	745682	744371	0.71	cps
Terbium	159-1	12979785	13155334	13326032	13153717	1.32	cps
Terbium	159-2	6181034	6159447	6151014	6163832	0.25	cps
Thallium	203-1	26143	26936	25959	26346	1.97	cps
Thallium	205-1	63763	62598	62606	62989	1.06	cps
Tin	118-1	108526	108525	108793	108615	0.14	cps
Titanium	47-1	18404	17995	18012	18137	1.28	cps
Uranium	238-1	94777	97044	95407	95743	1.22	cps
Vanadium	51-2	33254	33034	33448	33245	0.62	cps
Yttrium	89-1	10294221	10418627	10331207	10348019	0.62	cps
Yttrium	89-2	1496959	1493117	1511073	1500383	0.63	cps
Zinc	66-2	2967	2990	3067	3008	1.74	cps
Zirconium	90-1	43517	43684	44118	43773	0.71	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99017BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:13:32	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9520	9337	9629	9495	1.55	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:17:05	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	83	72	26.65	cps
Antimony	121-1	1200	1000	1150	1117	9.32	cps
Arsenic	75-2	30	43	44	39	20.76	cps
Barium	135-1	83	75	92	83	10.00	cps
Barium	137-1	167	133	133	144	13.33	cps
Beryllium	9-1	217	206	289	237	19.09	cps
Bismuth	209-1	8644735	8512737	8566374	8574615	0.77	cps
Bismuth	209-2	4968394	5027322	5015654	5003790	0.62	cps
Boron	10-1	1592	1342	1425	1453	8.76	cps
Boron	11-1	7127	6610	6493	6743	5.00	cps
Cadmium	111-1	2724	2708	2450	2628	5.85	cps
Cadmium	106-1	3851	3842	3476	3723	5.75	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	417	350	275	347	20.41	cps
Calcium	44-1	11588	11655	11680	11641	0.41	cps
Chromium	52-2	1153	1300	1320	1258	7.24	cps
Cobalt	59-2	153	203	160	172	15.76	cps
Copper	63-2	2880	3264	3197	3114	6.58	cps
Dysprosium	156-1	33	0	17	17	100.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	67	17	44	57.28	cps
Erbium	164-2	17	27	10	18	47.19	cps
Gadolinium	160-1	67	42	108	72	46.63	cps
Gadolinium	160-2	37	50	17	34	48.70	cps
Holmium	165-1	12567802	12512368	12529873	12536681	0.23	cps
Holmium	165-2	6216582	6281358	6275905	6257948	0.57	cps
Indium	115-1	10317223	10335097	10277585	10309968	0.29	cps
Indium	115-2	1958908	1966698	1981261	1968956	0.58	cps
Iron	56-2	6279	6602	6546	6476	2.66	cps
Iron	57-2	144	100	156	133	22.05	cps
Lead	206-1	2550	2456	2511	2506	1.89	cps
Lead	207-1	2278	2222	2206	2235	1.69	cps
Lead	208-1	10413	9752	9974	10046	3.35	cps
Lithium	6-1	1613655	1606748	1614161	1611521	0.26	cps
Magnesium	24-2	533	683	658	625	12.86	cps
Manganese	55-2	87	133	60	93	39.77	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:17:05	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	825	917	800	16.37	cps
Molybdenum	95-1	575	692	867	711	20.64	cps
Molybdenum	96-1	742	900	1258	967	27.38	cps
Molybdenum	97-1	342	683	592	539	32.82	cps
Molybdenum	98-1	1033	1342	1442	1272	16.73	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	323	310	360	331	7.82	cps
Phosphorus	31-2	133	225	242	200	29.17	cps
Potassium	39-2	47970	48054	50085	48703	2.46	cps
Rhodium	103-1	9533253	9521554	9552374	9535727	0.16	cps
Rhodium	103-2	4567327	4564122	4542063	4557837	0.30	cps
Scandium	45-1	6208841	6211327	6171777	6197315	0.36	cps
Scandium	45-2	282392	281140	279327	280953	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	104	107	92	25.65	cps
Selenium	82-1	53	40	177	90	83.91	cps
Silicon	28-1	452402	455659	455644	454569	0.41	cps
Silver	109-1	383	475	350	403	16.07	cps
Silver	107-1	467	508	450	475	6.33	cps
Sodium	23-2	32035	31451	32728	32071	1.99	cps
Strontium	86-1	5301	5643	5310	5418	3.60	cps
Strontium	88-1	408	408	400	406	1.19	cps
Sulfur	34-1	746553	753015	741284	746951	0.79	cps
Terbium	159-1	12869835	12786244	12887489	12847856	0.42	cps
Terbium	159-2	6174618	6225719	6234341	6211559	0.52	cps
Thallium	203-1	400	300	233	311	26.96	cps
Thallium	205-1	733	742	750	742	1.12	cps
Tin	118-1	1383	1367	1408	1386	1.51	cps
Titanium	47-1	208	158	250	206	22.33	cps
Uranium	238-1	692	675	792	720	8.77	cps
Vanadium	51-2	33	43	43	40	14.43	cps
Yttrium	89-1	10391887	10291166	10286844	10323299	0.58	cps
Yttrium	89-2	1492639	1487037	1470743	1483473	0.77	cps
Zinc	66-2	140	123	127	130	6.78	cps
Zirconium	90-1	1108	1108	1317	1178	10.21	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:17:05	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	258	275	267	3.13	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:20:37	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5184	4784	5168	5046	4.49	cps
Antimony	121-1	55535	55937	55963	55812	0.43	cps
Arsenic	75-2	1080	1024	1102	1069	3.75	cps
Barium	135-1	63262	62265	62742	62756	0.79	cps
Barium	137-1	110025	110523	112553	111034	1.21	cps
Beryllium	9-1	5607	5245	5346	5399	3.45	cps
Bismuth	209-1	8506030	8500038	8657505	8554524	1.04	cps
Bismuth	209-2	4927280	4952713	4954918	4944970	0.31	cps
Boron	10-1	15992	16827	16718	16512	2.75	cps
Boron	11-1	84904	84469	86698	85357	1.38	cps
Cadmium	111-1	9805	9991	10386	10061	2.95	cps
Cadmium	106-1	4868	4968	5151	4996	2.88	cps
Cadmium	108-1	529	608	442	526	15.84	cps
Calcium	43-1	37724	36655	37941	37440	1.84	cps
Calcium	44-1	617473	615453	617075	616667	0.17	cps
Chromium	52-2	17717	18539	18025	18094	2.29	cps
Cobalt	59-2	14180	14170	14594	14315	1.69	cps
Copper	63-2	24324	24123	24714	24387	1.23	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	100	58	75	29.40	cps
Erbium	164-2	43	37	50	43	15.38	cps
Gadolinium	160-1	75	75	117	89	27.07	cps
Gadolinium	160-2	60	53	37	50	24.03	cps
Holmium	165-1	12489104	12482527	12651941	12541191	0.77	cps
Holmium	165-2	6260937	6253548	6243750	6252745	0.14	cps
Indium	115-1	10293233	10284093	10254014	10277113	0.20	cps
Indium	115-2	1945145	1940098	1939106	1941450	0.17	cps
Iron	56-2	1366542	1371061	1360444	1366016	0.39	cps
Iron	57-2	33093	33645	33055	33264	0.99	cps
Lead	206-1	26165	25976	26338	26160	0.69	cps
Lead	207-1	24801	24200	24930	24644	1.58	cps
Lead	208-1	108168	107031	110098	108432	1.43	cps
Lithium	6-1	1614940	1613892	1616555	1615129	0.08	cps
Magnesium	24-2	293243	296197	292921	294120	0.61	cps
Manganese	55-2	5164	5158	4908	5077	2.88	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:20:37	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	52481	50348	51770	51533	2.11	cps
Molybdenum	95-1	62672	65116	63299	63696	1.99	cps
Molybdenum	96-1	70642	70843	70717	70734	0.14	cps
Molybdenum	97-1	40392	39481	38912	39595	1.88	cps
Molybdenum	98-1	99833	102887	101905	101541	1.54	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4071	4244	4287	4201	2.73	cps
Phosphorus	31-2	183	208	142	178	18.94	cps
Potassium	39-2	329050	325704	326912	327222	0.52	cps
Rhodium	103-1	9433083	9514986	9560050	9502707	0.68	cps
Rhodium	103-2	4523400	4516231	4491580	4510404	0.37	cps
Scandium	45-1	6161287	6205235	6200955	6189159	0.39	cps
Scandium	45-2	279418	279142	275875	278145	0.71	cps
Selenium	77-2	73	77	80	77	4.35	cps
Selenium	78-2	428	396	419	414	3.91	cps
Selenium	82-1	2431	2332	2017	2260	9.58	cps
Silicon	28-1	620609	623510	621398	621839	0.24	cps
Silver	109-1	33799	34360	34217	34125	0.85	cps
Silver	107-1	35320	34769	35420	35170	1.00	cps
Sodium	23-2	601194	601187	594635	599005	0.63	cps
Strontium	86-1	14399	14491	14641	14511	0.84	cps
Strontium	88-1	74678	75164	75164	75002	0.37	cps
Sulfur	34-1	738607	746132	745334	743358	0.56	cps
Terbium	159-1	12833517	12807551	13073737	12904935	1.14	cps
Terbium	159-2	6097794	6210921	6111762	6140159	1.00	cps
Thallium	203-1	26410	26210	26461	26360	0.50	cps
Thallium	205-1	61226	64180	63084	62830	2.38	cps
Tin	118-1	109533	110012	109188	109578	0.38	cps
Titanium	47-1	18846	18813	18579	18746	0.78	cps
Uranium	238-1	95013	96187	96724	95975	0.91	cps
Vanadium	51-2	33658	34076	33254	33663	1.22	cps
Yttrium	89-1	10245486	10227853	10259868	10244402	0.16	cps
Yttrium	89-2	1484027	1471629	1460257	1471971	0.81	cps
Zinc	66-2	3150	3257	3220	3209	1.69	cps
Zirconium	90-1	42790	42171	40834	41932	2.38	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	PB99018BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:20:37	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9787	9278	9870	9645	3.32	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:24:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15693	16218	14983	15631	3.96	cps
Antimony	121-1	1875	2267	2217	2120	10.06	cps
Arsenic	75-2	119	96	131	115	15.41	cps
Barium	135-1	223370	220210	221928	221836	0.71	cps
Barium	137-1	394088	386855	384375	388439	1.30	cps
Beryllium	9-1	439	344	378	387	12.38	cps
Bismuth	209-1	9255092	9219874	9128722	9201229	0.71	cps
Bismuth	209-2	5198453	5262491	5204108	5221684	0.68	cps
Boron	10-1	13982	14132	14332	14149	1.24	cps
Boron	11-1	71143	71469	70029	70880	1.07	cps
Cadmium	111-1	4207	4318	4330	4285	1.58	cps
Cadmium	106-1	4484	4543	4468	4498	0.87	cps
Cadmium	108-1	100	113	104	106	6.03	cps
Calcium	43-1	727699	726597	721448	725248	0.46	cps
Calcium	44-1	11895669	11913555	11896704	11901976	0.08	cps
Chromium	52-2	115988	115370	115085	115481	0.40	cps
Cobalt	59-2	21970	22164	22067	22067	0.44	cps
Copper	63-2	14881	15595	16186	15554	4.20	cps
Dysprosium	156-1	3976	4301	4218	4165	4.05	cps
Dysprosium	156-2	1787	1600	1710	1699	5.52	cps
Erbium	164-1	3726	3267	3809	3601	8.10	cps
Erbium	164-2	1527	1597	1807	1643	8.87	cps
Gadolinium	160-1	3934	3767	3951	3884	2.61	cps
Gadolinium	160-2	2090	2214	2150	2151	2.87	cps
Holmium	165-1	13848271	13624842	13707641	13726918	0.82	cps
Holmium	165-2	6614526	6603860	6553866	6590750	0.49	cps
Indium	115-1	11199398	11112512	11172057	11161322	0.40	cps
Indium	115-2	2061055	2073326	2061308	2065230	0.34	cps
Iron	56-2	917437	921062	918401	918967	0.20	cps
Iron	57-2	22874	22718	23263	22952	1.22	cps
Lead	206-1	3489	3428	3362	3426	1.87	cps
Lead	207-1	3134	3039	3089	3087	1.53	cps
Lead	208-1	14476	13826	13653	13985	3.10	cps
Lithium	6-1	1727405	1737578	1712109	1725697	0.74	cps
Magnesium	24-2	1634992	1630250	1633681	1632975	0.15	cps
Manganese	55-2	541143	544682	539410	541745	0.50	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:24:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2475	2350	2431	2.88	cps
Molybdenum	95-1	2692	2759	2917	2789	4.14	cps
Molybdenum	96-1	3409	2975	3692	3359	10.75	cps
Molybdenum	97-1	1584	1634	1992	1736	12.83	cps
Molybdenum	98-1	3809	4151	4509	4156	8.42	cps
Neodymium	150-1	5668	5861	5821	5784	1.77	cps
Neodymium	150-2	2140	2200	2027	2122	4.15	cps
Nickel	60-2	8419	8393	8196	8336	1.46	cps
Phosphorus	31-2	242	283	183	236	21.27	cps
Potassium	39-2	1309204	1304981	1299461	1304549	0.37	cps
Rhodium	103-1	10186991	10166760	10088309	10147353	0.51	cps
Rhodium	103-2	4699383	4743789	4711093	4718089	0.49	cps
Scandium	45-1	6747583	6696142	6642210	6695312	0.79	cps
Scandium	45-2	293235	289906	289545	290895	0.70	cps
Selenium	77-2	3	10	17	10	66.70	cps
Selenium	78-2	109	94	80	94	15.69	cps
Selenium	82-1	26	-142	130	5	3023.33	cps
Silicon	28-1	23497124	23191857	23000176	23229719	1.08	cps
Silver	109-1	3651	4401	4843	4298	14.02	cps
Silver	107-1	4426	4551	5176	4718	8.52	cps
Sodium	23-2	34234015	34461881	33785399	34160432	1.01	cps
Strontium	86-1	560648	559965	555757	558790	0.47	cps
Strontium	88-1	4880265	4834727	4820715	4845236	0.64	cps
Sulfur	34-1	1128941	1124139	1121991	1125024	0.32	cps
Terbium	159-1	14122743	14001927	13881179	14001950	0.86	cps
Terbium	159-2	6521703	6492376	6481467	6498515	0.32	cps
Thallium	203-1	708	858	950	839	14.54	cps
Thallium	205-1	1934	2342	2400	2225	11.43	cps
Tin	118-1	2792	2592	2567	2650	4.65	cps
Titanium	47-1	4786	4893	5811	5163	10.91	cps
Uranium	238-1	1775	1942	2025	1914	6.65	cps
Vanadium	51-2	1233	1327	1190	1250	5.59	cps
Yttrium	89-1	11254420	11159456	11348452	11254109	0.84	cps
Yttrium	89-2	1559161	1575583	1561154	1565299	0.57	cps
Zinc	66-2	14701	14501	14557	14586	0.71	cps
Zirconium	90-1	2550	2592	2792	2645	4.89	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:24:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	817	558	653	21.83	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:27:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15985	16930	15334	16083	4.99	cps
Antimony	121-1	1709	1934	1842	1828	6.19	cps
Arsenic	75-2	93	122	133	116	18.15	cps
Barium	135-1	223368	223632	224500	223833	0.26	cps
Barium	137-1	395091	390635	389690	391805	0.74	cps
Beryllium	9-1	461	500	417	459	9.08	cps
Bismuth	209-1	9344784	9196576	9389775	9310378	1.09	cps
Bismuth	209-2	5278222	5240219	5218096	5245512	0.58	cps
Boron	10-1	13915	14257	13890	14021	1.46	cps
Boron	11-1	71544	70724	73210	71826	1.76	cps
Cadmium	111-1	4232	4173	4511	4305	4.20	cps
Cadmium	106-1	4443	4301	4734	4493	4.92	cps
Cadmium	108-1	142	125	88	118	23.50	cps
Calcium	43-1	732277	723168	721370	725605	0.81	cps
Calcium	44-1	11949041	11908496	11980052	11945863	0.30	cps
Chromium	52-2	116735	116425	114772	115977	0.91	cps
Cobalt	59-2	22124	21753	21409	21762	1.64	cps
Copper	63-2	16510	17030	17494	17011	2.90	cps
Dysprosium	156-1	3584	4167	4426	4059	10.63	cps
Dysprosium	156-2	1673	1834	1767	1758	4.57	cps
Erbium	164-1	3426	3784	3334	3515	6.77	cps
Erbium	164-2	1753	1697	1647	1699	3.14	cps
Gadolinium	160-1	4043	4051	3601	3898	6.61	cps
Gadolinium	160-2	2064	2144	2090	2099	1.94	cps
Holmium	165-1	13860936	13893776	13858358	13871023	0.14	cps
Holmium	165-2	6671405	6585289	6590180	6615625	0.73	cps
Indium	115-1	11244405	11437286	11184239	11288643	1.17	cps
Indium	115-2	2058178	2059405	2044321	2053968	0.41	cps
Iron	56-2	921388	918704	919789	919961	0.15	cps
Iron	57-2	22891	22807	22857	22852	0.18	cps
Lead	206-1	2800	2862	3217	2960	7.60	cps
Lead	207-1	2561	2350	2423	2445	4.39	cps
Lead	208-1	11725	11224	11552	11500	2.21	cps
Lithium	6-1	1738480	1742398	1745338	1742072	0.20	cps
Magnesium	24-2	1634768	1627188	1605466	1622474	0.94	cps
Manganese	55-2	541716	539011	535493	538740	0.58	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:27:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	2417	2684	2511	5.95	cps
Molybdenum	95-1	2559	2609	2725	2631	3.25	cps
Molybdenum	96-1	2825	3134	3276	3078	7.48	cps
Molybdenum	97-1	1525	1483	1559	1522	2.47	cps
Molybdenum	98-1	3959	3859	4201	4006	4.39	cps
Neodymium	150-1	5528	5895	5888	5770	3.64	cps
Neodymium	150-2	2234	2160	2250	2215	2.16	cps
Nickel	60-2	7956	8046	8062	8021	0.72	cps
Phosphorus	31-2	200	208	225	211	6.03	cps
Potassium	39-2	1302698	1289128	1276941	1289589	1.00	cps
Rhodium	103-1	10126363	10201403	10251134	10192967	0.62	cps
Rhodium	103-2	4756241	4745336	4683180	4728252	0.83	cps
Scandium	45-1	6691324	6647250	6734010	6690861	0.65	cps
Scandium	45-2	287396	289499	285236	287377	0.74	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	87	67	104	86	21.62	cps
Selenium	82-1	49	-94	-23	-22	-320.52	cps
Silicon	28-1	23294005	22984853	23205442	23161433	0.69	cps
Silver	109-1	4267	4659	4784	4570	5.90	cps
Silver	107-1	4484	5143	5143	4923	7.72	cps
Sodium	23-2	34215531	34109110	33521393	33948678	1.10	cps
Strontium	86-1	561355	557890	558194	559146	0.34	cps
Strontium	88-1	4883958	4833095	4888400	4868485	0.63	cps
Sulfur	34-1	1104286	1116331	1106880	1109166	0.57	cps
Terbium	159-1	14062262	14099991	14117791	14093348	0.20	cps
Terbium	159-2	6547067	6526246	6495428	6522914	0.40	cps
Thallium	203-1	742	583	750	692	13.58	cps
Thallium	205-1	1534	1842	1642	1672	9.35	cps
Tin	118-1	2275	1867	2159	2100	10.02	cps
Titanium	47-1	4910	4284	3959	4384	11.02	cps
Uranium	238-1	2225	1842	1842	1970	11.24	cps
Vanadium	51-2	1384	1333	1223	1313	6.24	cps
Yttrium	89-1	11406460	11284157	11228653	11306423	0.80	cps
Yttrium	89-2	1571078	1566894	1553691	1563888	0.58	cps
Zinc	66-2	15906	15732	15642	15760	0.85	cps
Zirconium	90-1	3509	3226	2975	3237	8.25	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:27:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	642	725	714	9.44	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 14:31:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3251	3100	3577	3309	7.36	cps
Antimony	121-1	742	717	900	786	12.65	cps
Arsenic	75-2	41	48	52	47	12.06	cps
Barium	135-1	42107	41931	41337	41792	0.96	cps
Barium	137-1	74366	73529	73529	73808	0.65	cps
Beryllium	9-1	206	267	206	226	15.62	cps
Bismuth	209-1	8841275	8910484	8765948	8839236	0.82	cps
Bismuth	209-2	5028215	5041348	5011151	5026905	0.30	cps
Boron	10-1	3592	3784	3876	3751	3.86	cps
Boron	11-1	18996	19271	18762	19010	1.34	cps
Cadmium	111-1	3198	3041	2909	3049	4.74	cps
Cadmium	106-1	4201	3992	3817	4004	4.80	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	135021	135171	133659	134617	0.62	cps
Calcium	44-1	2199692	2210096	2183930	2197906	0.60	cps
Chromium	52-2	22604	22891	23643	23046	2.33	cps
Cobalt	59-2	4244	4041	4367	4217	3.91	cps
Copper	63-2	7219	7032	7099	7116	1.33	cps
Dysprosium	156-1	717	717	775	736	4.58	cps
Dysprosium	156-2	267	317	343	309	12.60	cps
Erbium	164-1	633	708	667	669	5.61	cps
Erbium	164-2	400	283	323	336	17.67	cps
Gadolinium	160-1	817	850	783	817	4.08	cps
Gadolinium	160-2	480	380	423	428	11.72	cps
Holmium	165-1	13060915	12975038	12883378	12973110	0.68	cps
Holmium	165-2	6315084	6286032	6365742	6322286	0.64	cps
Indium	115-1	10508315	10478149	10313513	10433326	1.00	cps
Indium	115-2	1952567	1955405	1956144	1954705	0.10	cps
Iron	56-2	181104	183368	178669	181047	1.30	cps
Iron	57-2	4656	4618	4784	4686	1.86	cps
Lead	206-1	2022	1939	1989	1984	2.12	cps
Lead	207-1	1850	1767	1683	1767	4.72	cps
Lead	208-1	8257	7607	8135	7999	4.32	cps
Lithium	6-1	1636569	1615989	1606862	1619807	0.94	cps
Magnesium	24-2	304246	307166	308106	306506	0.66	cps
Manganese	55-2	103028	102755	103431	103071	0.33	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 14:31:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	933	1183	995	16.79	cps
Molybdenum	95-1	817	908	908	878	6.03	cps
Molybdenum	96-1	925	1050	1442	1139	23.67	cps
Molybdenum	97-1	483	600	608	564	12.39	cps
Molybdenum	98-1	1100	1175	1492	1256	16.56	cps
Neodymium	150-1	1167	1107	973	1082	9.14	cps
Neodymium	150-2	413	407	427	416	2.45	cps
Nickel	60-2	1853	1857	1670	1793	5.96	cps
Phosphorus	31-2	233	183	267	228	18.41	cps
Potassium	39-2	280505	283077	285266	282949	0.84	cps
Rhodium	103-1	9580218	9634837	9547222	9587426	0.46	cps
Rhodium	103-2	4520629	4537175	4545939	4534581	0.28	cps
Scandium	45-1	6133546	6245323	6131267	6170046	1.06	cps
Scandium	45-2	273213	273473	272763	273150	0.13	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	85	80	100	88	11.93	cps
Selenium	82-1	358	-18	-100	80	306.12	cps
Silicon	28-1	4713202	4625622	4632284	4657036	1.05	cps
Silver	109-1	1500	1525	1158	1395	14.69	cps
Silver	107-1	1592	1467	1333	1464	8.83	cps
Sodium	23-2	6447714	6480393	6466256	6464788	0.25	cps
Strontium	86-1	109667	109701	108727	109365	0.51	cps
Strontium	88-1	894066	895904	894574	894848	0.11	cps
Sulfur	34-1	775939	780383	772194	776172	0.53	cps
Terbium	159-1	13237143	13331074	13157316	13241844	0.66	cps
Terbium	159-2	6237133	6279086	6250406	6255542	0.34	cps
Thallium	203-1	250	192	225	222	13.17	cps
Thallium	205-1	617	567	467	550	13.89	cps
Tin	118-1	1200	1325	1233	1253	5.17	cps
Titanium	47-1	1242	967	3918	2042	79.83	cps
Uranium	238-1	883	833	750	822	8.19	cps
Vanadium	51-2	243	330	267	280	16.02	cps
Yttrium	89-1	10452990	10452843	10348173	10418002	0.58	cps
Yttrium	89-2	1459743	1476124	1481753	1472540	0.78	cps
Zinc	66-2	2857	2547	2764	2723	5.84	cps
Zirconium	90-1	1175	1525	1559	1420	14.96	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 14:31:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	718	208	300	409	66.42	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:34:41	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	271862	270356	269886	270701	0.38	cps
Antimony	121-1	1673040	1655863	1645162	1658022	0.85	cps
Arsenic	75-2	21620	21592	21230	21481	1.01	cps
Barium	135-1	8003819	7854597	7846087	7901501	1.12	cps
Barium	137-1	13884265	13699796	13598241	13727434	1.06	cps
Beryllium	9-1	143663	142058	139888	141870	1.34	cps
Bismuth	209-1	9142597	9142070	9115422	9133363	0.17	cps
Bismuth	209-2	5080066	5089621	5098272	5089320	0.18	cps
Boron	10-1	13031	13807	13281	13373	2.96	cps
Boron	11-1	67517	67827	68063	67802	0.40	cps
Cadmium	111-1	212612	208483	209517	210204	1.02	cps
Cadmium	106-1	22544	22635	22118	22432	1.23	cps
Cadmium	108-1	13844	13782	13690	13772	0.56	cps
Calcium	43-1	689772	690933	677748	686151	1.06	cps
Calcium	44-1	11212774	11397305	11168723	11259601	1.08	cps
Chromium	52-2	1025663	1026375	1014555	1022198	0.65	cps
Cobalt	59-2	3918235	3905716	3868716	3897556	0.66	cps
Copper	63-2	1468480	1460962	1450830	1460091	0.61	cps
Dysprosium	156-1	4009	4226	3734	3990	6.18	cps
Dysprosium	156-2	1810	1677	1813	1767	4.41	cps
Erbium	164-1	3267	3334	3417	3339	2.25	cps
Erbium	164-2	1527	1617	1557	1567	2.93	cps
Gadolinium	160-1	4042	4159	3801	4001	4.57	cps
Gadolinium	160-2	2117	2100	2034	2084	2.12	cps
Holmium	165-1	13597977	13480270	13409467	13495905	0.71	cps
Holmium	165-2	6450628	6472194	6409899	6444240	0.49	cps
Indium	115-1	10917661	10822033	10786189	10841961	0.63	cps
Indium	115-2	1976343	1967692	1958306	1967447	0.46	cps
Iron	56-2	4788742	4789508	4750854	4776368	0.46	cps
Iron	57-2	118037	117455	117353	117615	0.31	cps
Lead	206-1	259945	260543	258149	259545	0.48	cps
Lead	207-1	237182	238905	235554	237214	0.71	cps
Lead	208-1	1068128	1066839	1058692	1064553	0.48	cps
Lithium	6-1	1733413	1733426	1727472	1731437	0.20	cps
Magnesium	24-2	1527675	1503941	1496439	1509352	1.08	cps
Manganese	55-2	1776870	1763025	1745607	1761834	0.89	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:34:41	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3317	3284	3784	3462	8.08	cps
Molybdenum	95-1	2559	2692	2759	2670	3.81	cps
Molybdenum	96-1	3426	3517	3759	3567	4.83	cps
Molybdenum	97-1	2009	1725	1734	1822	8.85	cps
Molybdenum	98-1	4359	4234	4426	4340	2.24	cps
Neodymium	150-1	6435	6655	5881	6324	6.30	cps
Neodymium	150-2	2294	2187	2360	2280	3.83	cps
Nickel	60-2	1040831	1041703	1027927	1036820	0.74	cps
Phosphorus	31-2	217	250	217	228	8.45	cps
Potassium	39-2	1198680	1192722	1179496	1190299	0.82	cps
Rhodium	103-1	9909489	9893175	9832854	9878506	0.41	cps
Rhodium	103-2	4549551	4534438	4528238	4537409	0.24	cps
Scandium	45-1	6410894	6417752	6333491	6387379	0.73	cps
Scandium	45-2	270228	270531	266954	269238	0.74	cps
Selenium	77-2	1063	1213	1133	1137	6.60	cps
Selenium	78-2	3882	3771	3838	3830	1.46	cps
Selenium	82-1	26933	26350	25923	26402	1.92	cps
Silicon	28-1	22120961	22018937	21760179	21966693	0.85	cps
Silver	109-1	1088129	1086276	1073195	1082533	0.75	cps
Silver	107-1	1138594	1138082	1128907	1135194	0.48	cps
Sodium	23-2	31679828	31436210	31262793	31459610	0.67	cps
Strontium	86-1	547896	535435	537344	540225	1.24	cps
Strontium	88-1	4740475	4675566	4638906	4684982	1.10	cps
Sulfur	34-1	1055546	1040177	1037988	1044571	0.92	cps
Terbium	159-1	13994948	13919894	13783092	13899311	0.77	cps
Terbium	159-2	6400997	6393076	6362095	6385389	0.32	cps
Thallium	203-1	794258	787721	781183	787721	0.83	cps
Thallium	205-1	1911736	1905353	1899889	1905659	0.31	cps
Tin	118-1	2467	2684	2659	2603	4.55	cps
Titanium	47-1	3817	4904	4226	4316	12.71	cps
Uranium	238-1	1942	1617	1800	1786	9.12	cps
Vanadium	51-2	1863364	1855567	1835359	1851430	0.78	cps
Yttrium	89-1	10932864	10861446	10642547	10812286	1.40	cps
Yttrium	89-2	1489722	1485418	1473865	1483002	0.55	cps
Zinc	66-2	429715	429301	427297	428771	0.30	cps
Zirconium	90-1	4826	4809	4734	4790	1.02	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:34:41	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1142	1142	1200	8.42	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:38:10	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10980	13846	11648	12158	12.34	cps
Antimony	121-1	1834	1934	2025	1931	4.97	cps
Arsenic	75-2	163	143	154	153	6.67	cps
Barium	135-1	126666	126412	126933	126670	0.21	cps
Barium	137-1	221728	220721	218790	220413	0.68	cps
Beryllium	9-1	278	328	283	296	9.25	cps
Bismuth	209-1	9196772	9216069	9071835	9161559	0.85	cps
Bismuth	209-2	5129453	5107109	5061109	5099223	0.68	cps
Boron	10-1	39218	39269	39753	39413	0.75	cps
Boron	11-1	196238	202320	200746	199768	1.58	cps
Cadmium	111-1	3694	3702	3837	3744	2.15	cps
Cadmium	106-1	4026	3984	4268	4092	3.74	cps
Cadmium	108-1	113	113	96	107	8.99	cps
Calcium	43-1	890142	875426	882314	882627	0.83	cps
Calcium	44-1	14622823	14357525	14515282	14498543	0.92	cps
Chromium	52-2	544300	550503	551593	548799	0.72	cps
Cobalt	59-2	4157	3934	4004	4032	2.83	cps
Copper	63-2	24921	24284	24668	24624	1.30	cps
Dysprosium	156-1	4518	4559	4759	4612	2.80	cps
Dysprosium	156-2	2324	2310	2290	2308	0.73	cps
Erbium	164-1	4276	4643	4201	4373	5.41	cps
Erbium	164-2	2050	1987	2054	2030	1.85	cps
Gadolinium	160-1	5318	4959	5343	5207	4.12	cps
Gadolinium	160-2	2824	3057	2707	2863	6.23	cps
Holmium	165-1	13444875	13424064	13380648	13416529	0.24	cps
Holmium	165-2	6428415	6494902	6402082	6441800	0.74	cps
Indium	115-1	10812211	10674126	10779119	10755152	0.67	cps
Indium	115-2	1970799	1959512	1958269	1962860	0.35	cps
Iron	56-2	2462783	2479478	2474851	2472370	0.35	cps
Iron	57-2	61541	62433	61758	61910	0.75	cps
Lead	206-1	4551	4418	4695	4555	3.05	cps
Lead	207-1	3767	3445	3990	3734	7.33	cps
Lead	208-1	17472	16838	17983	17431	3.29	cps
Lithium	6-1	1700291	1691260	1694283	1695278	0.27	cps
Magnesium	24-2	1270214	1258364	1264223	1264267	0.47	cps
Manganese	55-2	35409	35216	35510	35378	0.42	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:38:10	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3784	3684	3659	3709	1.78	cps
Molybdenum	95-1	4584	4576	4501	4554	1.01	cps
Molybdenum	96-1	5243	4634	5151	5009	6.55	cps
Molybdenum	97-1	2742	2875	2859	2825	2.57	cps
Molybdenum	98-1	7119	7169	6935	7074	1.74	cps
Neodymium	150-1	8036	7849	7903	7929	1.21	cps
Neodymium	150-2	2914	2984	2980	2959	1.33	cps
Nickel	60-2	20705	20762	20298	20588	1.23	cps
Phosphorus	31-2	200	158	242	200	20.83	cps
Potassium	39-2	798979	796019	795339	796779	0.24	cps
Rhodium	103-1	9902150	9833794	9766218	9834054	0.69	cps
Rhodium	103-2	4574982	4582320	4546488	4567930	0.41	cps
Scandium	45-1	6323920	6298369	6307551	6309947	0.21	cps
Scandium	45-2	273226	271001	272715	272314	0.43	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	94	81	93	90	7.84	cps
Selenium	82-1	36	91	196	108	75.65	cps
Silicon	28-1	15568162	15558492	15308018	15478224	0.95	cps
Silver	109-1	3651	3584	3517	3584	1.86	cps
Silver	107-1	3684	3651	3884	3740	3.38	cps
Sodium	23-2	20821209	20817676	20851977	20830287	0.09	cps
Strontium	86-1	643795	639301	635377	639491	0.66	cps
Strontium	88-1	5625990	5626643	5575699	5609444	0.52	cps
Sulfur	34-1	911244	918917	911630	913930	0.47	cps
Terbium	159-1	13808656	13571708	13796524	13725629	0.97	cps
Terbium	159-2	6365322	6295520	6319908	6326917	0.56	cps
Thallium	203-1	767	550	692	669	16.44	cps
Thallium	205-1	1275	1525	1592	1464	11.40	cps
Tin	118-1	1884	1967	2067	1972	4.65	cps
Titanium	47-1	7094	7756	7135	7328	5.06	cps
Uranium	238-1	2659	2475	2459	2531	4.39	cps
Vanadium	51-2	4471	3977	4474	4307	6.64	cps
Yttrium	89-1	10841701	10696832	10776324	10771619	0.67	cps
Yttrium	89-2	1486237	1502329	1479702	1489423	0.78	cps
Zinc	66-2	4824	4738	4858	4806	1.29	cps
Zirconium	90-1	3717	3442	3384	3514	5.07	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:38:10	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1235	808	783	942	26.92	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-05	Instrumnet Name :	P7
Client Sample ID :	MBDCF6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:41:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108553	113015	111854	111141	2.08	cps
Antimony	121-1	2034	2375	2317	2242	8.15	cps
Arsenic	75-2	304	389	404	365	14.77	cps
Barium	135-1	279503	270846	269638	273329	1.97	cps
Barium	137-1	477260	476703	471457	475140	0.67	cps
Beryllium	9-1	383	344	372	367	5.46	cps
Bismuth	209-1	9381670	9313528	9214049	9303082	0.91	cps
Bismuth	209-2	5163958	5215615	5196399	5191991	0.50	cps
Boron	10-1	15826	15800	15217	15614	2.21	cps
Boron	11-1	80330	80180	79668	80059	0.43	cps
Cadmium	111-1	3631	3495	4157	3761	9.29	cps
Cadmium	106-1	3792	3767	4693	4084	12.91	cps
Cadmium	108-1	75	108	100	94	18.37	cps
Calcium	43-1	721222	720015	708910	716716	0.95	cps
Calcium	44-1	11866440	11859377	11703420	11809746	0.78	cps
Chromium	52-2	375425	373247	373944	374205	0.30	cps
Cobalt	59-2	22948	22307	23088	22781	1.83	cps
Copper	63-2	48183	48149	48300	48210	0.16	cps
Dysprosium	156-1	2950	2825	3485	3087	11.35	cps
Dysprosium	156-2	1093	983	1163	1080	8.40	cps
Erbium	164-1	2084	1959	1817	1953	6.83	cps
Erbium	164-2	900	920	883	901	2.04	cps
Gadolinium	160-1	2242	2384	2167	2264	4.86	cps
Gadolinium	160-2	1117	1160	1250	1176	5.79	cps
Holmium	165-1	13804480	13755339	13747297	13769038	0.22	cps
Holmium	165-2	6608766	6568470	6527587	6568274	0.62	cps
Indium	115-1	10999556	11042215	10955613	10999128	0.39	cps
Indium	115-2	2003373	1985504	1995267	1994715	0.45	cps
Iron	56-2	6804262	6813853	6767482	6795199	0.36	cps
Iron	57-2	166057	167039	164827	165974	0.67	cps
Lead	206-1	8931	9204	8675	8937	2.96	cps
Lead	207-1	7269	7119	7397	7261	1.92	cps
Lead	208-1	35175	34502	33634	34437	2.24	cps
Lithium	6-1	1729390	1716082	1714508	1719993	0.48	cps
Magnesium	24-2	2514635	2526931	2520755	2520774	0.24	cps
Manganese	55-2	149113	149463	149342	149306	0.12	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-05	Instrumnet Name :	P7
Client Sample ID :	MBDCF6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:41:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8061	9566	7953	8527	10.58	cps
Molybdenum	95-1	8003	7402	8044	7816	4.60	cps
Molybdenum	96-1	8995	8803	8528	8775	2.67	cps
Molybdenum	97-1	4959	5135	4393	4829	8.03	cps
Molybdenum	98-1	12706	12322	12264	12431	1.93	cps
Neodymium	150-1	4454	4654	4441	4516	2.65	cps
Neodymium	150-2	1820	1633	1707	1720	5.47	cps
Nickel	60-2	156317	154587	153136	154680	1.03	cps
Phosphorus	31-2	325	350	317	331	5.25	cps
Potassium	39-2	778957	778726	780955	779546	0.16	cps
Rhodium	103-1	10011158	9948112	9890029	9949766	0.61	cps
Rhodium	103-2	4620740	4611758	4612152	4614883	0.11	cps
Scandium	45-1	6461241	6389008	6408646	6419632	0.58	cps
Scandium	45-2	274266	273259	273004	273510	0.24	cps
Selenium	77-2	0	20	13	11	91.66	cps
Selenium	78-2	120	80	100	100	20.37	cps
Selenium	82-1	162	129	353	215	56.37	cps
Silicon	28-1	52794965	52646435	52016229	52485876	0.79	cps
Silver	109-1	2634	2650	2859	2714	4.62	cps
Silver	107-1	2809	2834	3226	2956	7.91	cps
Sodium	23-2	26051697	26219390	25875810	26048966	0.66	cps
Strontium	86-1	576901	572483	566631	572005	0.90	cps
Strontium	88-1	5010078	4925183	4922178	4952480	1.01	cps
Sulfur	34-1	1185471	1187729	1178370	1183857	0.41	cps
Terbium	159-1	14063001	14029832	13796558	13963130	1.04	cps
Terbium	159-2	6458400	6439983	6384537	6427640	0.60	cps
Thallium	203-1	1542	1433	1250	1408	10.47	cps
Thallium	205-1	3309	3484	3025	3273	7.07	cps
Tin	118-1	2642	2684	2859	2728	4.22	cps
Titanium	47-1	134973	134838	130423	133412	1.94	cps
Uranium	238-1	5076	4626	4459	4721	6.76	cps
Vanadium	51-2	10280	10077	10307	10221	1.23	cps
Yttrium	89-1	11016021	10786728	10804371	10869040	1.17	cps
Yttrium	89-2	1502233	1504771	1498956	1501987	0.19	cps
Zinc	66-2	7392	7038	7499	7310	3.30	cps
Zirconium	90-1	11816	10930	11497	11414	3.93	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-05	Instrumnet Name :	P7
Client Sample ID :	MBDCF6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:41:39	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2159	2876	2417	2484	14.62	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-06	Instrumnet Name :	P7
Client Sample ID :	MBDCF7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:45:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	116162	119093	114789	116681	1.88	cps
Antimony	121-1	7094	7803	7853	7583	5.60	cps
Arsenic	75-2	1157	1143	1165	1155	0.98	cps
Barium	135-1	159657	159304	157493	158818	0.73	cps
Barium	137-1	277803	279309	273616	276909	1.07	cps
Beryllium	9-1	1950	1934	2006	1963	1.93	cps
Bismuth	209-1	9431516	9437266	9421007	9429930	0.09	cps
Bismuth	209-2	5163016	5128671	5151673	5147787	0.34	cps
Boron	10-1	7552	7727	8286	7855	4.88	cps
Boron	11-1	39160	39420	38651	39077	1.00	cps
Cadmium	111-1	8089	7674	8026	7929	2.82	cps
Cadmium	106-1	4793	4393	4401	4529	5.05	cps
Cadmium	108-1	388	354	425	389	9.11	cps
Calcium	43-1	154650	153622	152133	153469	0.82	cps
Calcium	44-1	2551696	2557423	2531150	2546756	0.54	cps
Chromium	52-2	182264	180867	181878	181670	0.40	cps
Cobalt	59-2	12072	12038	11671	11927	1.86	cps
Copper	63-2	64441	65774	65262	65159	1.03	cps
Dysprosium	156-1	20366	20650	20875	20630	1.24	cps
Dysprosium	156-2	8049	8059	8059	8056	0.07	cps
Erbium	164-1	15685	14884	15268	15279	2.62	cps
Erbium	164-2	7005	7332	7179	7172	2.28	cps
Gadolinium	160-1	17178	17303	17236	17239	0.36	cps
Gadolinium	160-2	9320	9080	9066	9155	1.56	cps
Holmium	165-1	13515133	13583732	13332746	13477203	0.96	cps
Holmium	165-2	6386233	6353434	6369426	6369698	0.26	cps
Indium	115-1	10846111	10892394	10724783	10821096	0.80	cps
Indium	115-2	1941555	1925801	1940814	1936057	0.46	cps
Iron	56-2	16388020	16154120	16201232	16247791	0.76	cps
Iron	57-2	399378	395687	396917	397328	0.47	cps
Lead	206-1	60538	60890	59645	60358	1.06	cps
Lead	207-1	51004	51154	50045	50734	1.19	cps
Lead	208-1	235957	237145	232143	235082	1.11	cps
Lithium	6-1	1719591	1723287	1719811	1720896	0.12	cps
Magnesium	24-2	467011	463402	468272	466228	0.54	cps
Manganese	55-2	89181	82550	84106	85279	4.07	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-06	Instrumnet Name :	P7
Client Sample ID :	MBDCF7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:45:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25632	25507	23712	24951	4.31	cps
Molybdenum	95-1	31611	30508	29974	30698	2.72	cps
Molybdenum	96-1	34718	33975	33816	34170	1.41	cps
Molybdenum	97-1	18588	19205	18838	18877	1.64	cps
Molybdenum	98-1	49337	47832	49897	49022	2.18	cps
Neodymium	150-1	28971	28604	28123	28566	1.49	cps
Neodymium	150-2	10701	10871	10931	10834	1.10	cps
Nickel	60-2	25188	25082	25536	25269	0.94	cps
Phosphorus	31-2	3009	3175	3351	3178	5.38	cps
Potassium	39-2	1167244	1155435	1165932	1162870	0.56	cps
Rhodium	103-1	9987147	9890610	9786956	9888238	1.01	cps
Rhodium	103-2	4545776	4523733	4543003	4537504	0.26	cps
Scandium	45-1	6314065	6262329	6222362	6266252	0.73	cps
Scandium	45-2	262342	260387	260581	261103	0.41	cps
Selenium	77-2	40	67	40	49	31.50	cps
Selenium	78-2	117	107	69	98	26.20	cps
Selenium	82-1	36	-1	158	64	129.55	cps
Silicon	28-1	76467373	77175673	75906200	76516415	0.83	cps
Silver	109-1	4609	4334	5109	4684	8.39	cps
Silver	107-1	4501	5101	5435	5012	9.44	cps
Sodium	23-2	3486645	3469880	3488143	3481556	0.29	cps
Strontium	86-1	209471	209632	203532	207545	1.68	cps
Strontium	88-1	1772956	1785430	1748339	1768908	1.07	cps
Sulfur	34-1	959159	965426	958202	960929	0.41	cps
Terbium	159-1	13902821	13898016	13791080	13863972	0.46	cps
Terbium	159-2	6310990	6333882	6267172	6304015	0.54	cps
Thallium	203-1	1458	1533	1433	1475	3.53	cps
Thallium	205-1	3384	3559	3576	3506	3.03	cps
Tin	118-1	5760	5576	5368	5568	3.52	cps
Titanium	47-1	93974	113929	92899	100267	11.81	cps
Uranium	238-1	89239	89288	89515	89347	0.16	cps
Vanadium	51-2	34584	34785	33792	34387	1.53	cps
Yttrium	89-1	10912234	11020775	10766619	10899876	1.17	cps
Yttrium	89-2	1475568	1470274	1472256	1472699	0.18	cps
Zinc	66-2	32252	32733	31865	32284	1.35	cps
Zirconium	90-1	21142	20283	19892	20439	3.13	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-06	Instrumnet Name :	P7
Client Sample ID :	MBDCF7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:45:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4468	4526	4143	4379	4.72	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:48:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	275	217	264	16.21	cps
Antimony	121-1	517	433	567	506	13.32	cps
Arsenic	75-2	24	19	19	20	15.73	cps
Barium	135-1	375	392	358	375	4.45	cps
Barium	137-1	867	825	617	769	17.41	cps
Beryllium	9-1	167	161	144	157	7.35	cps
Bismuth	209-1	9253753	9219358	9454123	9309078	1.36	cps
Bismuth	209-2	5165817	5186127	5258162	5203369	0.93	cps
Boron	10-1	1167	1400	1125	1231	12.04	cps
Boron	11-1	5943	5951	5910	5935	0.37	cps
Cadmium	111-1	3217	2907	2643	2922	9.84	cps
Cadmium	106-1	4518	4076	3692	4095	10.08	cps
Cadmium	108-1	29	0	13	14	105.36	cps
Calcium	43-1	1042	1000	1000	1014	2.37	cps
Calcium	44-1	22902	22535	23060	22832	1.18	cps
Chromium	52-2	843	697	837	792	10.45	cps
Cobalt	59-2	153	173	167	164	6.19	cps
Copper	63-2	7402	7439	7435	7425	0.27	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	10	27	20	19	44.42	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	33	47	43	41	16.89	cps
Holmium	165-1	13609291	13487347	13456757	13517798	0.60	cps
Holmium	165-2	6465053	6493223	6488058	6482111	0.23	cps
Indium	115-1	10872034	10883136	10772434	10842535	0.56	cps
Indium	115-2	1976140	1995290	2006447	1992626	0.77	cps
Iron	56-2	13573	13862	14046	13827	1.72	cps
Iron	57-2	350	400	400	383	7.53	cps
Lead	206-1	2778	2623	2411	2604	7.07	cps
Lead	207-1	2328	2306	2356	2330	1.08	cps
Lead	208-1	10552	10563	10658	10591	0.55	cps
Lithium	6-1	1646728	1626629	1635854	1636404	0.61	cps
Magnesium	24-2	1125	1125	1117	1122	0.43	cps
Manganese	55-2	163	170	190	174	7.95	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:48:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	550	608	519	20.69	cps
Molybdenum	95-1	442	492	700	544	25.17	cps
Molybdenum	96-1	417	642	758	606	28.68	cps
Molybdenum	97-1	358	450	358	389	13.61	cps
Molybdenum	98-1	492	692	925	703	30.86	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	350	353	380	361	4.55	cps
Phosphorus	31-2	175	158	158	164	5.87	cps
Potassium	39-2	47452	47527	47837	47605	0.43	cps
Rhodium	103-1	10057067	10048609	9895076	10000251	0.91	cps
Rhodium	103-2	4613135	4649428	4689159	4650574	0.82	cps
Scandium	45-1	6324676	6319407	6271013	6305032	0.47	cps
Scandium	45-2	273592	273350	274856	273933	0.30	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	72	81	69	22.12	cps
Selenium	82-1	-95	-60	254	33	580.56	cps
Silicon	28-1	380738	383198	381502	381813	0.33	cps
Silver	109-1	925	875	833	878	5.23	cps
Silver	107-1	933	725	908	856	13.30	cps
Sodium	23-2	38584	39871	39344	39266	1.65	cps
Strontium	86-1	5760	5585	5251	5532	4.67	cps
Strontium	88-1	1809	1650	1608	1689	6.25	cps
Sulfur	34-1	657038	659604	658547	658397	0.20	cps
Terbium	159-1	13755177	13642416	13693453	13697015	0.41	cps
Terbium	159-2	6288131	6266865	6402906	6319301	1.16	cps
Thallium	203-1	167	142	117	142	17.65	cps
Thallium	205-1	350	392	325	356	9.47	cps
Tin	118-1	800	808	825	811	1.57	cps
Titanium	47-1	200	200	192	197	2.44	cps
Uranium	238-1	550	483	642	558	14.24	cps
Vanadium	51-2	70	70	80	73	7.87	cps
Yttrium	89-1	10828881	10871761	10702972	10801204	0.81	cps
Yttrium	89-2	1486437	1493573	1527125	1502378	1.45	cps
Zinc	66-2	853	953	883	897	5.72	cps
Zirconium	90-1	842	667	708	739	12.37	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-07	Instrumnet Name :	P7
Client Sample ID :	MBDCK5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:48:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	117	136	12.75	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-08	Instrumnet Name :	P7
Client Sample ID :	MBDCH1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:52:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8461	6212	6904	7192	16.02	cps
Antimony	121-1	1717	1383	1809	1636	13.67	cps
Arsenic	75-2	80	74	94	83	12.73	cps
Barium	135-1	330105	328095	321011	326404	1.46	cps
Barium	137-1	575748	569960	564439	570049	0.99	cps
Beryllium	9-1	200	189	156	181	12.75	cps
Bismuth	209-1	9339967	9291300	9388353	9339873	0.52	cps
Bismuth	209-2	5135491	5181120	5167933	5161515	0.45	cps
Boron	10-1	11288	11697	11913	11633	2.73	cps
Boron	11-1	60806	59585	58807	59733	1.69	cps
Cadmium	111-1	3493	3403	3741	3546	4.94	cps
Cadmium	106-1	4109	3926	4451	4162	6.40	cps
Cadmium	108-1	29	71	29	43	55.87	cps
Calcium	43-1	501456	495283	497102	497947	0.64	cps
Calcium	44-1	8231458	8140343	8103670	8158490	0.81	cps
Chromium	52-2	2814	3017	2624	2818	6.98	cps
Cobalt	59-2	16116	15839	15849	15934	0.99	cps
Copper	63-2	14928	15225	15345	15166	1.42	cps
Dysprosium	156-1	1850	1892	1825	1856	1.81	cps
Dysprosium	156-2	730	787	757	758	3.74	cps
Erbium	164-1	1283	1100	1167	1183	7.84	cps
Erbium	164-2	527	483	550	520	6.51	cps
Gadolinium	160-1	1667	1400	1684	1583	10.04	cps
Gadolinium	160-2	820	903	703	809	12.42	cps
Holmium	165-1	13784305	13666065	13789088	13746486	0.51	cps
Holmium	165-2	6536238	6537874	6579562	6551225	0.37	cps
Indium	115-1	10893021	10970023	10991364	10951469	0.47	cps
Indium	115-2	1979265	1996508	1980154	1985309	0.49	cps
Iron	56-2	228333	269397	243407	247046	8.41	cps
Iron	57-2	5780	5957	5518	5752	3.84	cps
Lead	206-1	2373	2450	2217	2347	5.06	cps
Lead	207-1	2117	2078	2167	2121	2.10	cps
Lead	208-1	9702	9791	9946	9813	1.26	cps
Lithium	6-1	1679457	1673961	1663028	1672149	0.50	cps
Magnesium	24-2	3364191	3365349	3349225	3359588	0.27	cps
Manganese	55-2	1387723	1394039	1377235	1386332	0.61	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-08	Instrumnet Name :	P7
Client Sample ID :	MBDCH1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:52:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2000	1767	1867	1878	6.23	cps
Molybdenum	95-1	625	617	725	656	9.20	cps
Molybdenum	96-1	958	1000	1142	1033	9.30	cps
Molybdenum	97-1	425	483	558	489	13.67	cps
Molybdenum	98-1	917	1100	1417	1145	22.10	cps
Neodymium	150-1	2747	2854	2547	2716	5.73	cps
Neodymium	150-2	1057	1137	997	1063	6.61	cps
Nickel	60-2	6118	6251	6231	6200	1.16	cps
Phosphorus	31-2	208	175	275	219	23.20	cps
Potassium	39-2	942402	946410	939589	942801	0.36	cps
Rhodium	103-1	9987063	9837574	9846527	9890388	0.85	cps
Rhodium	103-2	4614062	4620665	4595309	4610012	0.29	cps
Scandium	45-1	6396796	6316386	6298533	6337238	0.83	cps
Scandium	45-2	273259	274216	270224	272566	0.76	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	80	78	85	81	4.77	cps
Selenium	82-1	-2	165	201	121	89.59	cps
Silicon	28-1	20552443	20219283	20041075	20270934	1.28	cps
Silver	109-1	2842	2992	2750	2862	4.26	cps
Silver	107-1	2542	3100	3117	2920	11.21	cps
Sodium	23-2	24278404	24109717	24149288	24179136	0.36	cps
Strontium	86-1	969483	973740	962014	968413	0.61	cps
Strontium	88-1	8450271	8536509	8480773	8489184	0.52	cps
Sulfur	34-1	1730496	1722072	1729677	1727415	0.27	cps
Terbium	159-1	14091847	14014272	13952481	14019533	0.50	cps
Terbium	159-2	6471955	6489000	6415252	6458736	0.60	cps
Thallium	203-1	1525	1492	1475	1497	1.70	cps
Thallium	205-1	4084	3301	3809	3731	10.65	cps
Tin	118-1	1342	1267	1425	1345	5.89	cps
Titanium	47-1	3461	6797	3228	4495	44.42	cps
Uranium	238-1	1950	1842	1984	1925	3.85	cps
Vanadium	51-2	437	490	397	441	10.62	cps
Yttrium	89-1	10831258	10885672	10894012	10870314	0.31	cps
Yttrium	89-2	1494990	1498732	1490164	1494629	0.29	cps
Zinc	66-2	3137	3287	3160	3195	2.53	cps
Zirconium	90-1	4511	3618	4227	4119	11.09	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-08	Instrumnet Name :	P7
Client Sample ID :	MBDCH1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:52:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	675	992	864	19.33	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:55:38	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8369	8855	8432	8552	3.09	cps
Antimony	121-1	1267	1442	1433	1381	7.15	cps
Arsenic	75-2	59	94	72	75	23.63	cps
Barium	135-1	325028	320807	318127	321321	1.08	cps
Barium	137-1	565001	565406	553675	561360	1.19	cps
Beryllium	9-1	183	250	156	196	24.73	cps
Bismuth	209-1	9334879	9147659	9028133	9170224	1.69	cps
Bismuth	209-2	5109178	5084010	5149645	5114277	0.65	cps
Boron	10-1	11513	11838	11647	11666	1.40	cps
Boron	11-1	60421	59911	59887	60073	0.50	cps
Cadmium	111-1	3479	3398	3487	3455	1.43	cps
Cadmium	106-1	4242	4009	4318	4190	3.84	cps
Cadmium	108-1	58	42	92	64	39.85	cps
Calcium	43-1	505448	493216	486533	495065	1.94	cps
Calcium	44-1	8246697	8094510	8045144	8128783	1.29	cps
Chromium	52-2	5424	5308	5121	5284	2.90	cps
Cobalt	59-2	15588	15228	15412	15409	1.17	cps
Copper	63-2	15178	15382	16119	15560	3.18	cps
Dysprosium	156-1	1642	1709	1859	1736	6.39	cps
Dysprosium	156-2	770	670	620	687	11.12	cps
Erbium	164-1	1175	1208	1117	1167	3.98	cps
Erbium	164-2	607	573	583	588	2.91	cps
Gadolinium	160-1	1425	1500	1483	1470	2.68	cps
Gadolinium	160-2	733	847	853	811	8.32	cps
Holmium	165-1	13529422	13573282	13494322	13532342	0.29	cps
Holmium	165-2	6529346	6444866	6510114	6494775	0.68	cps
Indium	115-1	10792700	10770198	10746469	10769789	0.21	cps
Indium	115-2	1942724	1949599	1969818	1954047	0.72	cps
Iron	56-2	313542	229230	253043	265272	16.39	cps
Iron	57-2	5429	5685	6192	5769	6.73	cps
Lead	206-1	2773	2767	2700	2747	1.46	cps
Lead	207-1	2484	2434	2578	2498	2.94	cps
Lead	208-1	10997	10963	11352	11104	1.94	cps
Lithium	6-1	1678748	1664406	1634238	1659131	1.37	cps
Magnesium	24-2	3332270	3316604	3342925	3330600	0.40	cps
Manganese	55-2	1368363	1372781	1371278	1370807	0.16	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:55:38	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	1992	1817	1892	4.77	cps
Molybdenum	95-1	633	725	700	686	6.91	cps
Molybdenum	96-1	842	992	892	908	8.41	cps
Molybdenum	97-1	358	475	567	467	22.38	cps
Molybdenum	98-1	842	1300	1317	1153	23.38	cps
Neodymium	150-1	2680	2754	2680	2705	1.57	cps
Neodymium	150-2	1063	993	1007	1021	3.64	cps
Nickel	60-2	6905	6778	6915	6866	1.11	cps
Phosphorus	31-2	208	150	225	194	20.25	cps
Potassium	39-2	933994	932399	932731	933041	0.09	cps
Rhodium	103-1	9904769	9700829	9728218	9777939	1.13	cps
Rhodium	103-2	4539114	4541420	4554063	4544866	0.18	cps
Scandium	45-1	6321688	6277373	6229402	6276154	0.74	cps
Scandium	45-2	265657	266079	268640	266792	0.61	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	93	98	81	91	9.35	cps
Selenium	82-1	-49	253	121	108	139.88	cps
Silicon	28-1	20445569	20153269	19839818	20146219	1.50	cps
Silver	109-1	2909	2267	2892	2689	13.60	cps
Silver	107-1	2809	2950	3009	2923	3.52	cps
Sodium	23-2	23892203	23987746	24134200	24004716	0.51	cps
Strontium	86-1	974742	966389	957662	966264	0.88	cps
Strontium	88-1	8464225	8484092	8373792	8440703	0.70	cps
Sulfur	34-1	1741020	1714782	1721708	1725837	0.79	cps
Terbium	159-1	13820239	13838319	13577051	13745203	1.06	cps
Terbium	159-2	6369772	6272340	6431156	6357756	1.26	cps
Thallium	203-1	1567	1450	1233	1417	11.94	cps
Thallium	205-1	3584	3542	3251	3459	5.25	cps
Tin	118-1	1583	1608	1525	1572	2.72	cps
Titanium	47-1	2685	2742	3705	3044	18.82	cps
Uranium	238-1	1984	1875	1817	1892	4.47	cps
Vanadium	51-2	450	463	510	474	6.64	cps
Yttrium	89-1	10795452	10745675	10636750	10725959	0.76	cps
Yttrium	89-2	1472558	1474394	1478219	1475057	0.20	cps
Zinc	66-2	4261	4214	4154	4210	1.27	cps
Zirconium	90-1	3926	3392	3993	3770	8.73	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:55:38	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	850	783	872	11.67	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:59:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	133	117	18.90	cps
Antimony	121-1	442	350	333	375	15.56	cps
Arsenic	75-2	20	20	19	20	5.41	cps
Barium	135-1	242	183	292	239	22.70	cps
Barium	137-1	442	383	400	408	7.36	cps
Beryllium	9-1	161	161	150	157	4.08	cps
Bismuth	209-1	9345779	9245035	9263765	9284860	0.58	cps
Bismuth	209-2	5167387	5231067	5206099	5201518	0.62	cps
Boron	10-1	1108	1125	933	1056	10.06	cps
Boron	11-1	5601	4993	4959	5184	6.97	cps
Cadmium	111-1	2911	2974	2912	2932	1.24	cps
Cadmium	106-1	4142	4226	4134	4167	1.22	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	817	683	775	758	8.99	cps
Calcium	44-1	18954	18854	18629	18813	0.89	cps
Chromium	52-2	913	770	860	848	8.55	cps
Cobalt	59-2	173	113	143	143	20.93	cps
Copper	63-2	4924	4734	4854	4838	1.99	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	27	27	13	22	34.66	cps
Gadolinium	160-1	108	117	183	136	30.20	cps
Gadolinium	160-2	40	27	53	40	33.33	cps
Holmium	165-1	13530207	13581471	13433129	13514936	0.56	cps
Holmium	165-2	6447133	6489256	6477225	6471205	0.34	cps
Indium	115-1	10969897	10820484	10798995	10863125	0.86	cps
Indium	115-2	1979169	1995527	1994603	1989766	0.46	cps
Iron	56-2	7252	7608	8041	7634	5.18	cps
Iron	57-2	183	178	222	194	12.45	cps
Lead	206-1	2200	2256	2139	2198	2.65	cps
Lead	207-1	1939	1995	2106	2013	4.22	cps
Lead	208-1	8785	8785	9057	8875	1.77	cps
Lithium	6-1	1670842	1639096	1651875	1653937	0.97	cps
Magnesium	24-2	825	775	867	822	5.58	cps
Manganese	55-2	200	173	157	177	12.37	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:59:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	450	300	347	25.66	cps
Molybdenum	95-1	250	300	392	314	22.89	cps
Molybdenum	96-1	308	325	433	356	19.09	cps
Molybdenum	97-1	133	225	308	222	39.39	cps
Molybdenum	98-1	250	442	525	406	34.77	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	360	350	348	3.87	cps
Phosphorus	31-2	192	142	208	181	19.22	cps
Potassium	39-2	47344	45086	44936	45789	2.95	cps
Rhodium	103-1	10035126	10076336	10026204	10045889	0.27	cps
Rhodium	103-2	4616344	4676935	4650201	4647827	0.65	cps
Scandium	45-1	6295838	6272205	6286368	6284804	0.19	cps
Scandium	45-2	271165	271752	273604	272173	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	61	52	62	16.52	cps
Selenium	82-1	297	65	197	186	62.27	cps
Silicon	28-1	379957	379016	375451	378141	0.63	cps
Silver	109-1	667	742	750	719	6.38	cps
Silver	107-1	942	633	700	758	21.39	cps
Sodium	23-2	34891	33989	32695	33859	3.26	cps
Strontium	86-1	5576	5235	5485	5432	3.26	cps
Strontium	88-1	1725	1583	1375	1561	11.28	cps
Sulfur	34-1	698039	704870	697514	700141	0.59	cps
Terbium	159-1	13720304	13812241	13810605	13781050	0.38	cps
Terbium	159-2	6390802	6384310	6384714	6386609	0.06	cps
Thallium	203-1	83	92	67	81	15.80	cps
Thallium	205-1	192	200	275	222	20.65	cps
Tin	118-1	783	733	692	736	6.23	cps
Titanium	47-1	192	242	208	214	11.90	cps
Uranium	238-1	383	417	392	397	4.37	cps
Vanadium	51-2	37	50	60	49	23.94	cps
Yttrium	89-1	10861800	10778152	10546767	10728906	1.52	cps
Yttrium	89-2	1473907	1490078	1499553	1487846	0.87	cps
Zinc	66-2	1320	1387	1363	1357	2.49	cps
Zirconium	90-1	542	600	600	581	5.80	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-10	Instrumnet Name :	P7
Client Sample ID :	MBDCK6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 14:59:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	125	128	22.90	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-11	Instrumnet Name :	P7
Client Sample ID :	MBDCC3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:02:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4988	3927	3101	4005	23.62	cps
Antimony	121-1	2175	2100	2234	2170	3.08	cps
Arsenic	75-2	187	156	196	180	11.89	cps
Barium	135-1	182534	179681	175442	179219	1.99	cps
Barium	137-1	315495	316858	310930	314428	0.99	cps
Beryllium	9-1	167	144	161	157	7.35	cps
Bismuth	209-1	9028904	8993925	8980078	9000969	0.28	cps
Bismuth	209-2	4976757	4995516	4974943	4982405	0.23	cps
Boron	10-1	19597	18612	19096	19102	2.58	cps
Boron	11-1	94603	96717	94251	95191	1.40	cps
Cadmium	111-1	3414	3048	2781	3081	10.30	cps
Cadmium	106-1	4751	4176	3892	4273	10.24	cps
Cadmium	108-1	29	13	50	31	61.49	cps
Calcium	43-1	4856071	4768818	4766840	4797243	1.06	cps
Calcium	44-1	78243033	77585600	76989693	77606109	0.81	cps
Chromium	52-2	9590	9173	9427	9396	2.24	cps
Cobalt	59-2	1217	1237	1130	1195	4.75	cps
Copper	63-2	17264	17290	17120	17225	0.53	cps
Dysprosium	156-1	433	550	708	564	24.48	cps
Dysprosium	156-2	170	163	147	160	7.51	cps
Erbium	164-1	350	375	392	372	5.63	cps
Erbium	164-2	173	140	147	153	11.51	cps
Gadolinium	160-1	392	433	392	406	5.93	cps
Gadolinium	160-2	173	207	200	193	9.12	cps
Holmium	165-1	13679390	13491891	13477419	13549567	0.83	cps
Holmium	165-2	6513801	6443176	6417262	6458079	0.77	cps
Indium	115-1	10659829	10715888	10628426	10668048	0.42	cps
Indium	115-2	1924973	1924771	1920650	1923465	0.13	cps
Iron	56-2	475924	476112	469973	474003	0.74	cps
Iron	57-2	13757	13679	13818	13751	0.51	cps
Lead	206-1	2434	2489	2384	2435	2.17	cps
Lead	207-1	2145	2234	2150	2176	2.29	cps
Lead	208-1	9968	10007	9646	9874	2.01	cps
Lithium	6-1	1672658	1664203	1658392	1665084	0.43	cps
Magnesium	24-2	2320182	2323978	2313729	2319296	0.22	cps
Manganese	55-2	29480	29339	29483	29434	0.28	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-11	Instrumnet Name :	P7
Client Sample ID :	MBDCC3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:02:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3376	3509	3342	3409	2.59	cps
Molybdenum	95-1	3301	3184	3184	3223	2.09	cps
Molybdenum	96-1	3267	3701	3551	3506	6.28	cps
Molybdenum	97-1	2084	2134	1875	2031	6.75	cps
Molybdenum	98-1	5184	5034	4910	5043	2.73	cps
Neodymium	150-1	793	667	773	745	9.15	cps
Neodymium	150-2	243	220	193	219	11.43	cps
Nickel	60-2	2287	2294	2264	2281	0.69	cps
Phosphorus	31-2	283	283	108	225	44.90	cps
Potassium	39-2	953014	961258	950662	954978	0.58	cps
Rhodium	103-1	9624944	9574474	9471263	9556894	0.82	cps
Rhodium	103-2	4437410	4430267	4412192	4426623	0.29	cps
Scandium	45-1	6280489	6300948	6238401	6273279	0.51	cps
Scandium	45-2	266823	269688	270461	268991	0.71	cps
Selenium	77-2	40	33	20	31	32.73	cps
Selenium	78-2	159	144	141	148	6.61	cps
Selenium	82-1	496	386	636	506	24.77	cps
Silicon	28-1	12504538	12411602	12196041	12370727	1.28	cps
Silver	109-1	1959	2492	2434	2295	12.75	cps
Silver	107-1	2325	2267	2634	2409	8.18	cps
Sodium	23-2	61288085	61353991	61004426	61215501	0.30	cps
Strontium	86-1	2987790	2987162	2965904	2980285	0.42	cps
Strontium	88-1	26053883	26170106	26089691	26104560	0.23	cps
Sulfur	34-1	3254189	3237020	3225354	3238855	0.45	cps
Terbium	159-1	13802764	13868856	13809070	13826897	0.26	cps
Terbium	159-2	6314341	6408425	6364564	6362443	0.74	cps
Thallium	203-1	292	258	233	261	11.21	cps
Thallium	205-1	642	583	725	650	10.95	cps
Tin	118-1	1217	1250	1200	1222	2.08	cps
Titanium	47-1	1675	1642	1592	1636	2.57	cps
Uranium	238-1	31581	32132	30704	31472	2.29	cps
Vanadium	51-2	1120	923	1113	1052	10.61	cps
Yttrium	89-1	10816807	10808674	10856594	10827358	0.24	cps
Yttrium	89-2	1464485	1455596	1451587	1457223	0.45	cps
Zinc	66-2	1100	1173	1093	1122	3.96	cps
Zirconium	90-1	3959	3967	3976	3967	0.21	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-11	Instrumnet Name :	P7
Client Sample ID :	MBDCC3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:02:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	842	967	939	9.24	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:06:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6729	4595	4511	5278	23.82	cps
Antimony	121-1	1217	1425	1508	1383	10.86	cps
Arsenic	75-2	56	76	69	67	15.46	cps
Barium	135-1	199068	197045	191756	195957	1.93	cps
Barium	137-1	350469	350222	335694	345462	2.45	cps
Beryllium	9-1	200	217	211	209	4.05	cps
Bismuth	209-1	9229647	9190813	8911761	9110740	1.90	cps
Bismuth	209-2	4990147	5062463	5061653	5038088	0.82	cps
Boron	10-1	30356	31183	29480	30340	2.81	cps
Boron	11-1	157410	154169	153833	155137	1.27	cps
Cadmium	111-1	3354	3389	3160	3301	3.74	cps
Cadmium	106-1	4293	4334	4101	4242	2.93	cps
Cadmium	108-1	38	46	63	49	26.19	cps
Calcium	43-1	1091410	1068751	1044193	1068118	2.21	cps
Calcium	44-1	17748559	17569444	17100063	17472689	1.92	cps
Chromium	52-2	92496	91753	93783	92677	1.11	cps
Cobalt	59-2	32112	32493	32212	32272	0.61	cps
Copper	63-2	13059	12852	13443	13118	2.28	cps
Dysprosium	156-1	1942	1959	1633	1845	9.92	cps
Dysprosium	156-2	757	663	683	701	7.01	cps
Erbium	164-1	1208	1342	1033	1195	12.95	cps
Erbium	164-2	483	590	587	553	10.96	cps
Gadolinium	160-1	1659	1792	1550	1667	7.26	cps
Gadolinium	160-2	937	907	937	927	1.87	cps
Holmium	165-1	13662703	13543849	13213040	13473197	1.73	cps
Holmium	165-2	6390183	6470354	6425838	6428792	0.62	cps
Indium	115-1	10803320	10721009	10527222	10683850	1.33	cps
Indium	115-2	1898921	1927652	1925935	1917503	0.84	cps
Iron	56-2	474685	492188	477900	481591	1.93	cps
Iron	57-2	12617	12795	12623	12678	0.80	cps
Lead	206-1	2072	2111	2111	2098	1.07	cps
Lead	207-1	1900	1950	1728	1859	6.27	cps
Lead	208-1	8601	8651	8018	8424	4.18	cps
Lithium	6-1	1679451	1662501	1630299	1657417	1.51	cps
Magnesium	24-2	1946544	1959042	1950693	1952093	0.33	cps
Manganese	55-2	408806	408425	413647	410292	0.71	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:06:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2775	5686	2342	3601	50.50	cps
Molybdenum	95-1	1817	2017	1900	1911	5.26	cps
Molybdenum	96-1	2525	2634	2325	2495	6.27	cps
Molybdenum	97-1	1358	1350	1225	1311	5.70	cps
Molybdenum	98-1	3242	3476	3175	3298	4.78	cps
Neodymium	150-1	3334	3327	2994	3218	6.04	cps
Neodymium	150-2	1390	1250	1260	1300	6.01	cps
Nickel	60-2	7235	7562	7565	7454	2.54	cps
Phosphorus	31-2	192	217	200	203	6.28	cps
Potassium	39-2	1422570	1428512	1434413	1428498	0.41	cps
Rhodium	103-1	9708579	9685255	9477292	9623709	1.32	cps
Rhodium	103-2	4438678	4463624	4478045	4460116	0.45	cps
Scandium	45-1	6289603	6244173	6093330	6209035	1.65	cps
Scandium	45-2	261867	262140	264811	262939	0.62	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	81	89	119	96	20.35	cps
Selenium	82-1	54	302	202	186	66.94	cps
Silicon	28-1	17223559	17543129	16579694	17115461	2.87	cps
Silver	109-1	2342	2209	2709	2420	10.70	cps
Silver	107-1	2367	2142	2417	2309	6.35	cps
Sodium	23-2	29628391	29678972	29757500	29688287	0.22	cps
Strontium	86-1	997605	978374	961406	979128	1.85	cps
Strontium	88-1	8609659	8640400	8449376	8566478	1.20	cps
Sulfur	34-1	1070166	1050143	1032636	1050982	1.79	cps
Terbium	159-1	13967032	13786621	13443073	13732242	1.94	cps
Terbium	159-2	6290411	6319241	6304571	6304741	0.23	cps
Thallium	203-1	1233	1559	1408	1400	11.62	cps
Thallium	205-1	3326	3534	3542	3467	3.54	cps
Tin	118-1	1208	1283	1183	1225	4.25	cps
Titanium	47-1	1742	2922	1667	2110	33.35	cps
Uranium	238-1	6352	6135	5943	6143	3.33	cps
Vanadium	51-2	530	563	620	571	7.97	cps
Yttrium	89-1	10818714	10716234	10444247	10659732	1.82	cps
Yttrium	89-2	1435352	1443913	1459620	1446295	0.85	cps
Zinc	66-2	1113	1183	1247	1181	5.65	cps
Zirconium	90-1	4435	4051	4151	4212	4.73	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:06:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	942	958	983	5.93	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23170	23663	22310	23048	2.97	cps
Antimony	121-1	1625	1650	1342	1539	11.13	cps
Arsenic	75-2	89	98	72	86	15.21	cps
Barium	135-1	60291	59997	61919	60736	1.70	cps
Barium	137-1	107742	105692	111437	108290	2.69	cps
Beryllium	9-1	128	167	261	185	37.03	cps
Bismuth	209-1	9346760	9318558	9041225	9235514	1.83	cps
Bismuth	209-2	5178494	5115328	5107440	5133754	0.76	cps
Boron	10-1	13632	13390	13990	13671	2.21	cps
Boron	11-1	68070	67191	67635	67632	0.65	cps
Cadmium	111-1	3212	3021	2900	3045	5.17	cps
Cadmium	106-1	4367	4092	3934	4131	5.31	cps
Cadmium	108-1	58	8	29	32	78.62	cps
Calcium	43-1	736326	728191	715926	726814	1.41	cps
Calcium	44-1	12109590	12063400	12036081	12069690	0.31	cps
Chromium	52-2	56314	57006	56699	56673	0.61	cps
Cobalt	59-2	4748	4624	4597	4656	1.72	cps
Copper	63-2	15051	15305	15812	15389	2.52	cps
Dysprosium	156-1	1275	1442	1325	1347	6.35	cps
Dysprosium	156-2	463	527	533	508	7.61	cps
Erbium	164-1	1008	900	1017	975	6.68	cps
Erbium	164-2	490	417	440	449	8.35	cps
Gadolinium	160-1	992	1067	1175	1078	8.55	cps
Gadolinium	160-2	523	580	573	559	5.54	cps
Holmium	165-1	13696349	13541532	13373526	13537136	1.19	cps
Holmium	165-2	6613726	6554758	6436807	6535097	1.38	cps
Indium	115-1	10828572	10687602	10652982	10723052	0.87	cps
Indium	115-2	1951446	1923763	1920277	1931829	0.88	cps
Iron	56-2	1262164	1257613	1257148	1258975	0.22	cps
Iron	57-2	30984	31379	30816	31060	0.93	cps
Lead	206-1	4434	4090	4412	4312	4.47	cps
Lead	207-1	3767	3573	3867	3736	4.01	cps
Lead	208-1	17739	16516	17155	17136	3.57	cps
Lithium	6-1	1675963	1662673	1646653	1661763	0.88	cps
Magnesium	24-2	3122020	3116835	3107357	3115404	0.24	cps
Manganese	55-2	10624	10701	10501	10608	0.95	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3192	3092	3084	3123	1.93	cps
Molybdenum	95-1	1967	2250	2325	2181	8.67	cps
Molybdenum	96-1	2750	2725	2617	2698	2.63	cps
Molybdenum	97-1	1258	1500	1450	1403	9.09	cps
Molybdenum	98-1	3659	3392	3784	3612	5.54	cps
Neodymium	150-1	1720	1794	2200	1905	13.58	cps
Neodymium	150-2	790	707	773	757	5.83	cps
Nickel	60-2	12048	11591	11381	11674	2.92	cps
Phosphorus	31-2	233	242	192	222	12.05	cps
Potassium	39-2	1206038	1201527	1190124	1199229	0.68	cps
Rhodium	103-1	9808453	9751404	9635460	9731773	0.91	cps
Rhodium	103-2	4568047	4448588	4458610	4491748	1.48	cps
Scandium	45-1	6295073	6235488	6172360	6234307	0.98	cps
Scandium	45-2	264133	265204	263722	264353	0.29	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	78	81	122	94	26.28	cps
Selenium	82-1	-163	108	-9	-21	-632.18	cps
Silicon	28-1	63638960	63454504	62788195	63293886	0.71	cps
Silver	109-1	2167	2067	2317	2184	5.76	cps
Silver	107-1	2534	2450	2717	2567	5.32	cps
Sodium	23-2	18784435	18641774	18546491	18657567	0.64	cps
Strontium	86-1	654750	648874	641796	648473	1.00	cps
Strontium	88-1	5715273	5689067	5641490	5681944	0.66	cps
Sulfur	34-1	1250231	1245890	1228597	1241573	0.92	cps
Terbium	159-1	13858159	13673031	13787977	13773055	0.68	cps
Terbium	159-2	6436465	6366409	6275937	6359604	1.27	cps
Thallium	203-1	150	192	108	150	27.78	cps
Thallium	205-1	308	325	283	306	6.86	cps
Tin	118-1	1742	1659	1517	1639	6.94	cps
Titanium	47-1	28129	28353	31163	29215	5.79	cps
Uranium	238-1	2034	2167	2100	2100	3.17	cps
Vanadium	51-2	3531	3547	3457	3512	1.36	cps
Yttrium	89-1	10871761	10686930	10532296	10696996	1.59	cps
Yttrium	89-2	1477643	1455646	1443113	1458800	1.20	cps
Zinc	66-2	2874	2764	2814	2817	1.96	cps
Zirconium	90-1	4434	5210	4634	4759	8.46	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-13	Instrumnet Name :	P7
Client Sample ID :	MBDCF9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:09:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1100	1117	1083	4.07	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-14	Instrumnet Name :	P7
Client Sample ID :	MBDCF8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:13:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3792	3642	3776	3737	2.21	cps
Antimony	121-1	1558	1567	1900	1675	11.64	cps
Arsenic	75-2	81	119	93	98	19.49	cps
Barium	135-1	188824	193029	189567	190473	1.18	cps
Barium	137-1	330506	332544	330955	331335	0.32	cps
Beryllium	9-1	228	194	256	226	13.54	cps
Bismuth	209-1	8875557	9028676	9015871	8973368	0.95	cps
Bismuth	209-2	5022378	4973576	4980665	4992206	0.53	cps
Boron	10-1	9678	9862	9820	9787	0.98	cps
Boron	11-1	49566	51095	50978	50546	1.68	cps
Cadmium	111-1	3259	3279	2956	3165	5.72	cps
Cadmium	106-1	4426	4343	4009	4259	5.18	cps
Cadmium	108-1	38	33	13	28	48.22	cps
Calcium	43-1	1888455	1899697	1904503	1897552	0.43	cps
Calcium	44-1	30940473	31288583	31459294	31229450	0.85	cps
Chromium	52-2	22497	21970	23476	22648	3.37	cps
Cobalt	59-2	4848	4701	4701	4750	1.78	cps
Copper	63-2	12679	12646	13250	12858	2.64	cps
Dysprosium	156-1	5226	5201	5301	5243	0.99	cps
Dysprosium	156-2	2804	2504	2710	2673	5.75	cps
Erbium	164-1	4726	4509	4901	4712	4.17	cps
Erbium	164-2	2304	2114	2247	2221	4.39	cps
Gadolinium	160-1	6243	5885	6285	6138	3.58	cps
Gadolinium	160-2	3304	3360	3250	3305	1.66	cps
Holmium	165-1	13289693	13214460	13405094	13303083	0.72	cps
Holmium	165-2	6510633	6495438	6408993	6471688	0.85	cps
Indium	115-1	10546324	10494971	10568515	10536603	0.36	cps
Indium	115-2	1918740	1918387	1942187	1926438	0.71	cps
Iron	56-2	138020	138824	139025	138623	0.38	cps
Iron	57-2	4134	4151	3901	4062	3.44	cps
Lead	206-1	1500	1372	1489	1454	4.87	cps
Lead	207-1	1295	1300	1239	1278	2.64	cps
Lead	208-1	6056	5812	5723	5864	2.94	cps
Lithium	6-1	1592431	1622738	1624341	1613170	1.11	cps
Magnesium	24-2	3071652	3083324	3081639	3078871	0.20	cps
Manganese	55-2	11328	11361	11862	11517	2.60	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-14	Instrumnet Name :	P7
Client Sample ID :	MBDCF8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:13:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	567	675	608	9.59	cps
Molybdenum	95-1	417	542	575	511	16.33	cps
Molybdenum	96-1	533	625	692	617	12.89	cps
Molybdenum	97-1	358	417	417	397	8.48	cps
Molybdenum	98-1	825	842	825	831	1.16	cps
Neodymium	150-1	9944	10591	10344	10293	3.17	cps
Neodymium	150-2	3711	4084	4011	3935	5.03	cps
Nickel	60-2	9110	9160	9040	9103	0.66	cps
Phosphorus	31-2	217	217	233	222	4.33	cps
Potassium	39-2	882795	873536	881597	879309	0.57	cps
Rhodium	103-1	9404437	9478168	9538448	9473684	0.71	cps
Rhodium	103-2	4419977	4440174	4449802	4436651	0.34	cps
Scandium	45-1	6126917	6113537	6194412	6144955	0.71	cps
Scandium	45-2	268487	267011	269118	268205	0.40	cps
Selenium	77-2	20	23	13	19	26.96	cps
Selenium	78-2	117	133	124	125	6.70	cps
Selenium	82-1	277	288	176	247	25.04	cps
Silicon	28-1	16599410	16808938	16822102	16743483	0.75	cps
Silver	109-1	2175	2225	2342	2248	3.81	cps
Silver	107-1	2334	2192	2642	2389	9.63	cps
Sodium	23-2	72900727	73157885	73003402	73020671	0.18	cps
Strontium	86-1	1272066	1282426	1281935	1278809	0.46	cps
Strontium	88-1	11148832	11322393	11344905	11272043	0.95	cps
Sulfur	34-1	1088362	1106245	1112149	1102252	1.12	cps
Terbium	159-1	13618824	13650851	13640903	13636859	0.12	cps
Terbium	159-2	6417483	6359901	6299628	6359004	0.93	cps
Thallium	203-1	175	192	167	178	7.16	cps
Thallium	205-1	408	392	325	375	11.76	cps
Tin	118-1	1258	1533	1625	1472	12.96	cps
Titanium	47-1	517	567	692	592	15.24	cps
Uranium	238-1	1117	1233	1333	1228	8.83	cps
Vanadium	51-2	483	460	450	464	3.68	cps
Yttrium	89-1	10538859	10690172	10618400	10615810	0.71	cps
Yttrium	89-2	1476495	1477330	1487043	1480290	0.40	cps
Zinc	66-2	5118	4971	4964	5018	1.73	cps
Zirconium	90-1	725	908	1042	892	17.83	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-14	Instrumnet Name :	P7
Client Sample ID :	MBDCF8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:13:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	167	181	7.05	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:16:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12076	10698	9734	10836	10.86	cps
Antimony	121-1	1584	1559	1642	1595	2.68	cps
Arsenic	75-2	100	93	106	99	6.55	cps
Barium	135-1	65631	63228	65195	64685	1.98	cps
Barium	137-1	109858	112554	115772	112728	2.63	cps
Beryllium	9-1	211	139	167	172	21.15	cps
Bismuth	209-1	9249221	9229853	9498343	9325806	1.61	cps
Bismuth	209-2	5265233	5289235	5222265	5258911	0.65	cps
Boron	10-1	5501	5910	6185	5865	5.86	cps
Boron	11-1	28928	29605	30941	29825	3.43	cps
Cadmium	111-1	2822	2716	2960	2833	4.32	cps
Cadmium	106-1	3876	3717	4076	3890	4.62	cps
Cadmium	108-1	29	33	38	33	12.50	cps
Calcium	43-1	122135	122681	125596	123471	1.51	cps
Calcium	44-1	2038178	2048943	2086960	2058027	1.25	cps
Chromium	52-2	6025	6055	5855	5978	1.81	cps
Cobalt	59-2	303	263	307	291	8.28	cps
Copper	63-2	12846	13530	13717	13364	3.43	cps
Dysprosium	156-1	650	775	792	739	10.48	cps
Dysprosium	156-2	353	307	383	348	11.11	cps
Erbium	164-1	492	642	650	594	14.99	cps
Erbium	164-2	333	343	293	323	8.18	cps
Gadolinium	160-1	725	633	883	747	16.93	cps
Gadolinium	160-2	360	457	390	402	12.30	cps
Holmium	165-1	13140521	13296623	13448385	13295176	1.16	cps
Holmium	165-2	6539116	6531169	6320262	6463516	1.92	cps
Indium	115-1	10492646	10654938	10872280	10673288	1.78	cps
Indium	115-2	1962814	1976282	1947864	1962320	0.72	cps
Iron	56-2	4316770	4309162	4264203	4296712	0.66	cps
Iron	57-2	106461	107278	104995	106245	1.09	cps
Lead	206-1	2656	3580	2834	3023	16.21	cps
Lead	207-1	2628	2723	2545	2632	3.38	cps
Lead	208-1	11469	12354	11358	11727	4.65	cps
Lithium	6-1	1628827	1632185	1667006	1642673	1.29	cps
Magnesium	24-2	397716	400552	390249	396172	1.34	cps
Manganese	55-2	31377	31103	31133	31204	0.48	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:16:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4576	4968	4926	4823	4.46	cps
Molybdenum	95-1	6477	6510	6577	6521	0.78	cps
Molybdenum	96-1	7160	7019	7294	7158	1.92	cps
Molybdenum	97-1	3892	4117	3967	3992	2.87	cps
Molybdenum	98-1	11171	10763	11388	11108	2.86	cps
Neodymium	150-1	1027	987	1073	1029	4.22	cps
Neodymium	150-2	353	413	420	396	9.28	cps
Nickel	60-2	1803	1934	1787	1841	4.36	cps
Phosphorus	31-2	3851	4051	3959	3953	2.53	cps
Potassium	39-2	952175	952533	931033	945247	1.30	cps
Rhodium	103-1	9577135	9485802	9903111	9655349	2.27	cps
Rhodium	103-2	4623082	4637781	4579184	4613349	0.66	cps
Scandium	45-1	6028811	6074817	6255791	6119806	1.96	cps
Scandium	45-2	265089	266003	261848	264313	0.83	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	78	54	80	70	20.56	cps
Selenium	82-1	-184	-34	-260	-159	-72.18	cps
Silicon	28-1	68572818	69333208	70808412	69571479	1.63	cps
Silver	109-1	2142	2292	2425	2286	6.20	cps
Silver	107-1	2559	2609	2684	2617	2.41	cps
Sodium	23-2	3086155	3088952	3033904	3069670	1.01	cps
Strontium	86-1	166944	165156	170845	167648	1.74	cps
Strontium	88-1	1394860	1398917	1438912	1410896	1.73	cps
Sulfur	34-1	849562	860653	859481	856565	0.71	cps
Terbium	159-1	13515977	13580221	13864599	13653599	1.36	cps
Terbium	159-2	6394781	6427931	6274757	6365823	1.27	cps
Thallium	203-1	67	108	75	83	26.46	cps
Thallium	205-1	175	242	192	203	17.11	cps
Tin	118-1	1367	1208	1317	1297	6.24	cps
Titanium	47-1	6736	6127	6903	6588	6.20	cps
Uranium	238-1	3025	3176	3326	3176	4.73	cps
Vanadium	51-2	1807	1713	1803	1775	2.98	cps
Yttrium	89-1	10344439	10525931	10655956	10508775	1.49	cps
Yttrium	89-2	1482749	1467386	1456774	1468970	0.89	cps
Zinc	66-2	947	1017	1083	1016	6.73	cps
Zirconium	90-1	4378	2951	3084	3471	22.71	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:16:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	708	725	695	5.67	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-16	Instrumnet Name :	P7
Client Sample ID :	MBDCG1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:20:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6438	6764	5369	6190	11.79	cps
Antimony	121-1	1442	1525	1492	1486	2.82	cps
Arsenic	75-2	87	76	85	83	7.20	cps
Barium	135-1	66602	66393	64760	65918	1.53	cps
Barium	137-1	115595	114369	116013	115326	0.74	cps
Beryllium	9-1	261	228	167	219	21.92	cps
Bismuth	209-1	9666810	9515878	9399533	9527407	1.41	cps
Bismuth	209-2	5224308	5241365	5245421	5237032	0.21	cps
Boron	10-1	6060	5768	5860	5896	2.53	cps
Boron	11-1	28653	29021	29580	29084	1.60	cps
Cadmium	111-1	3084	3160	3230	3158	2.32	cps
Cadmium	106-1	4242	4351	4493	4362	2.88	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	129622	125268	123693	126194	2.43	cps
Calcium	44-1	2125587	2096605	2067481	2096558	1.39	cps
Chromium	52-2	5228	5168	5204	5200	0.58	cps
Cobalt	59-2	277	243	227	249	10.23	cps
Copper	63-2	12759	13340	13513	13204	2.99	cps
Dysprosium	156-1	792	717	675	728	8.12	cps
Dysprosium	156-2	257	270	250	259	3.93	cps
Erbium	164-1	517	575	517	536	6.28	cps
Erbium	164-2	253	267	283	268	5.61	cps
Gadolinium	160-1	683	692	675	683	1.22	cps
Gadolinium	160-2	283	287	333	301	9.28	cps
Holmium	165-1	13709299	13662112	13450782	13607398	1.01	cps
Holmium	165-2	6495580	6373326	6480756	6449887	1.03	cps
Indium	115-1	10978704	10745626	10728839	10817723	1.29	cps
Indium	115-2	1945134	1929347	1940915	1938465	0.42	cps
Iron	56-2	4149229	4131521	4114071	4131607	0.43	cps
Iron	57-2	101437	101817	102209	101821	0.38	cps
Lead	206-1	2261	2350	2167	2260	4.06	cps
Lead	207-1	2178	1939	1934	2017	6.92	cps
Lead	208-1	10072	9202	9191	9488	5.33	cps
Lithium	6-1	1690410	1668491	1658397	1672433	0.98	cps
Magnesium	24-2	391485	391306	387943	390245	0.51	cps
Manganese	55-2	30906	31003	30047	30652	1.72	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-16	Instrumnet Name :	P7
Client Sample ID :	MBDCG1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:20:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4868	4826	4834	4843	0.46	cps
Molybdenum	95-1	7119	6418	6502	6680	5.73	cps
Molybdenum	96-1	7119	7427	7436	7327	2.46	cps
Molybdenum	97-1	4501	4251	4192	4315	3.80	cps
Molybdenum	98-1	10538	10771	10396	10568	1.79	cps
Neodymium	150-1	920	953	953	942	2.04	cps
Neodymium	150-2	327	577	383	429	30.59	cps
Nickel	60-2	1590	1533	1583	1569	1.97	cps
Phosphorus	31-2	4217	3726	4184	4042	6.80	cps
Potassium	39-2	935633	921954	925550	927712	0.76	cps
Rhodium	103-1	10102616	9931028	9878510	9970718	1.18	cps
Rhodium	103-2	4565507	4549001	4525940	4546816	0.44	cps
Scandium	45-1	6304325	6157721	6170864	6210970	1.31	cps
Scandium	45-2	261987	261997	261413	261799	0.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	83	76	77	7.33	cps
Selenium	82-1	-62	-83	-123	-89	-34.94	cps
Silicon	28-1	71392235	70311779	69770816	70491610	1.17	cps
Silver	109-1	56789	1800	2500	20363	154.92	cps
Silver	107-1	2259	2284	2392	2311	3.07	cps
Sodium	23-2	3032508	3020444	3004397	3019116	0.47	cps
Strontium	86-1	172102	168022	169268	169797	1.23	cps
Strontium	88-1	1460779	1434061	1426734	1440525	1.24	cps
Sulfur	34-1	855357	846967	842006	848110	0.80	cps
Terbium	159-1	14178283	14094592	13979064	14083980	0.71	cps
Terbium	159-2	6378630	6368016	6325072	6357239	0.45	cps
Thallium	203-1	83	33	50	56	45.83	cps
Thallium	205-1	175	283	133	197	39.26	cps
Tin	118-1	1025	1100	1158	1095	6.11	cps
Titanium	47-1	6128	6219	5677	6008	4.83	cps
Uranium	238-1	3609	3484	3417	3503	2.78	cps
Vanadium	51-2	1390	1613	1557	1520	7.64	cps
Yttrium	89-1	10903540	10839648	10610620	10784603	1.43	cps
Yttrium	89-2	1452537	1451226	1448663	1450808	0.14	cps
Zinc	66-2	917	853	970	913	6.40	cps
Zirconium	90-1	2767	3117	2509	2798	10.92	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-16	Instrumnet Name :	P7
Client Sample ID :	MBDCG1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:20:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	633	859	656	29.40	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:23:40	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1157166	1164730	1158453	1160116	0.35	cps
Antimony	121-1	7007599	7003215	7070454	7027089	0.54	cps
Arsenic	75-2	243758	244506	242196	243486	0.48	cps
Barium	135-1	8192668	8228730	8292012	8237803	0.61	cps
Barium	137-1	14272018	14324253	14364648	14320306	0.32	cps
Beryllium	9-1	1182526	1185285	1193433	1187081	0.48	cps
Bismuth	209-1	8086380	8300891	8460679	8282650	2.27	cps
Bismuth	209-2	4818582	4835445	4869182	4841070	0.53	cps
Boron	10-1	148858	149809	152821	150496	1.37	cps
Boron	11-1	752057	771171	786251	769827	2.23	cps
Cadmium	111-1	1755265	1786267	1786236	1775923	1.01	cps
Cadmium	106-1	201224	202931	205606	203253	1.09	cps
Cadmium	108-1	129871	133454	132936	132087	1.47	cps
Calcium	43-1	1841893	1864720	1869985	1858866	0.80	cps
Calcium	44-1	29944655	30513037	30670114	30375935	1.26	cps
Chromium	52-2	2075852	2072101	2073884	2073946	0.09	cps
Cobalt	59-2	3453151	3464263	3455986	3457800	0.17	cps
Copper	63-2	4971892	4988734	4983802	4981476	0.17	cps
Dysprosium	156-1	158	158	300	206	39.79	cps
Dysprosium	156-2	47	80	40	56	38.57	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	27	30	53	37	39.62	cps
Gadolinium	160-1	150	117	142	136	12.75	cps
Gadolinium	160-2	53	83	57	64	25.51	cps
Holmium	165-1	12237618	12385483	12531895	12384999	1.19	cps
Holmium	165-2	6270468	6256417	6336603	6287830	0.68	cps
Indium	115-1	9477569	9512105	9607234	9532303	0.70	cps
Indium	115-2	1807415	1836410	1824607	1822811	0.80	cps
Iron	56-2	87285702	87123363	87455469	87288178	0.19	cps
Iron	57-2	2126533	2134898	2137615	2133015	0.27	cps
Lead	206-1	5522776	5637835	5737333	5632648	1.91	cps
Lead	207-1	5108882	5190787	5311413	5203694	1.96	cps
Lead	208-1	22691079	23152127	23540867	23128024	1.84	cps
Lithium	6-1	1464901	1473965	1488323	1475729	0.80	cps
Magnesium	24-2	14387892	14443170	14406512	14412524	0.20	cps
Manganese	55-2	2291531	2304171	2307770	2301158	0.37	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:23:40	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6117432	6184042	6235319	6178931	0.96	cps
Molybdenum	95-1	3234334	3233870	3296308	3254837	1.10	cps
Molybdenum	96-1	4151082	4186925	4256831	4198279	1.28	cps
Molybdenum	97-1	2016286	2016774	2044341	2025800	0.79	cps
Molybdenum	98-1	5253451	5316514	5349171	5306379	0.92	cps
Neodymium	150-1	660	580	587	609	7.29	cps
Neodymium	150-2	67	47	63	59	18.19	cps
Nickel	60-2	908620	909714	911926	910086	0.19	cps
Phosphorus	31-2	66608	64289	65135	65344	1.80	cps
Potassium	39-2	7000141	6913997	6960033	6958057	0.62	cps
Rhodium	103-1	8530584	8692509	8749591	8657561	1.31	cps
Rhodium	103-2	4236012	4264004	4222900	4240972	0.50	cps
Scandium	45-1	5628693	5654892	5744117	5675901	1.07	cps
Scandium	45-2	259069	258403	257265	258246	0.35	cps
Selenium	77-2	5021	4704	4968	4898	3.46	cps
Selenium	78-2	16478	16383	16598	16487	0.65	cps
Selenium	82-1	107501	107735	109376	108204	0.94	cps
Silicon	28-1	3786116	3789502	3852052	3809223	0.97	cps
Silver	109-1	8254494	8385660	8419197	8353117	1.04	cps
Silver	107-1	8576471	8658121	8717034	8650542	0.82	cps
Sodium	23-2	27912381	27922078	27636106	27823521	0.58	cps
Strontium	86-1	2088210	2108167	2103915	2100097	0.50	cps
Strontium	88-1	18159160	18472839	18448886	18360295	0.95	cps
Sulfur	34-1	1338029	1327712	1330161	1331968	0.40	cps
Terbium	159-1	12406289	12685705	12771032	12621008	1.51	cps
Terbium	159-2	6178376	6193646	6194501	6188841	0.15	cps
Thallium	203-1	6896343	6983063	7231226	7036877	2.47	cps
Thallium	205-1	16245810	16757777	17031781	16678456	2.39	cps
Tin	118-1	5544109	5596174	5594461	5578248	0.53	cps
Titanium	47-1	896436	914126	917469	909344	1.24	cps
Uranium	238-1	24914446	25508903	25459487	25294279	1.30	cps
Vanadium	51-2	1689307	1691344	1698416	1693022	0.28	cps
Yttrium	89-1	9657425	9748353	9802628	9736135	0.75	cps
Yttrium	89-2	1413266	1415055	1410411	1412911	0.17	cps
Zinc	66-2	713454	716981	715015	715150	0.25	cps
Zirconium	90-1	11493245	11640615	11700738	11611532	0.92	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:23:40	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2525046	2570970	2573550	2556522	1.07	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:33:09	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	50	53	39.74	cps
Antimony	121-1	8661	10754	12039	10485	16.26	cps
Arsenic	75-2	43	56	70	56	24.75	cps
Barium	135-1	58	100	67	75	29.39	cps
Barium	137-1	142	158	125	142	11.76	cps
Beryllium	9-1	189	183	139	170	16.09	cps
Bismuth	209-1	8865935	8852881	8825949	8848255	0.23	cps
Bismuth	209-2	4963090	4952319	4954523	4956644	0.11	cps
Boron	10-1	1375	1542	1492	1470	5.82	cps
Boron	11-1	7952	7594	7327	7624	4.12	cps
Cadmium	111-1	2634	2691	2622	2649	1.39	cps
Cadmium	106-1	3767	3851	3726	3781	1.68	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	217	275	167	219	24.71	cps
Calcium	44-1	10629	10604	10421	10551	1.08	cps
Chromium	52-2	1150	1180	1097	1142	3.70	cps
Cobalt	59-2	87	107	120	104	16.06	cps
Copper	63-2	3354	3247	3434	3345	2.80	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	33	50	42	19.99	cps
Erbium	164-2	30	7	13	17	72.11	cps
Gadolinium	160-1	100	117	75	97	21.57	cps
Gadolinium	160-2	27	37	33	32	15.80	cps
Holmium	165-1	12698936	12690121	12710488	12699848	0.08	cps
Holmium	165-2	6180145	6172646	6170535	6174442	0.08	cps
Indium	115-1	10024376	10037699	10087826	10049967	0.33	cps
Indium	115-2	1858467	1876220	1885234	1873307	0.73	cps
Iron	56-2	5740	5451	5590	5594	2.58	cps
Iron	57-2	106	150	139	131	17.59	cps
Lead	206-1	2339	2500	2678	2506	6.77	cps
Lead	207-1	2372	2139	2289	2267	5.22	cps
Lead	208-1	10202	9980	10391	10191	2.02	cps
Lithium	6-1	1548054	1567544	1552497	1556032	0.66	cps
Magnesium	24-2	325	442	375	381	15.38	cps
Manganese	55-2	73	77	83	78	6.55	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:33:09	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1233	1408	1183	21.44	cps
Molybdenum	95-1	742	992	1492	1075	35.53	cps
Molybdenum	96-1	1175	1200	1709	1361	22.11	cps
Molybdenum	97-1	683	692	900	758	16.19	cps
Molybdenum	98-1	1450	1959	2609	2006	28.95	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	273	250	261	4.48	cps
Phosphorus	31-2	175	142	142	153	12.60	cps
Potassium	39-2	42253	41718	42621	42197	1.08	cps
Rhodium	103-1	9270732	9278315	9224001	9257683	0.32	cps
Rhodium	103-2	4365112	4400455	4420793	4395454	0.64	cps
Scandium	45-1	5850574	5776506	5834511	5820530	0.67	cps
Scandium	45-2	256113	256652	258825	257197	0.56	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	67	76	89	77	14.46	cps
Selenium	82-1	-114	-208	-143	-155	-31.04	cps
Silicon	28-1	406325	402321	402506	403717	0.56	cps
Silver	109-1	383	425	500	436	13.56	cps
Silver	107-1	392	508	442	447	13.09	cps
Sodium	23-2	26967	27317	26933	27072	0.79	cps
Strontium	86-1	5193	4959	5143	5098	2.41	cps
Strontium	88-1	383	383	425	397	6.05	cps
Sulfur	34-1	702197	700836	705119	702717	0.31	cps
Terbium	159-1	12789123	12854521	12873297	12838981	0.34	cps
Terbium	159-2	6096860	6146759	6125394	6123004	0.41	cps
Thallium	203-1	375	308	308	331	11.64	cps
Thallium	205-1	658	675	608	647	5.36	cps
Tin	118-1	1317	1917	2167	1800	24.27	cps
Titanium	47-1	208	133	125	156	29.50	cps
Uranium	238-1	300	408	350	353	15.37	cps
Vanadium	51-2	60	37	27	41	41.60	cps
Yttrium	89-1	9861845	9992774	10003560	9952726	0.79	cps
Yttrium	89-2	1407888	1409649	1420819	1412785	0.50	cps
Zinc	66-2	183	123	110	139	28.13	cps
Zirconium	90-1	1133	1458	1675	1422	19.17	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:33:09	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	342	342	322	10.45	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-17	Instrumnet Name :	P7
Client Sample ID :	MBDCH3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:36:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165971	166496	167603	166690	0.50	cps
Antimony	121-1	6777	6802	7035	6871	2.07	cps
Arsenic	75-2	3237	3191	2913	3114	5.63	cps
Barium	135-1	1124004	1115240	1092956	1110733	1.44	cps
Barium	137-1	1971313	1952550	1921477	1948447	1.29	cps
Beryllium	9-1	19980	19819	19524	19774	1.17	cps
Bismuth	209-1	9614734	9629997	9445617	9563449	1.07	cps
Bismuth	209-2	5201532	5191927	5173595	5189018	0.27	cps
Boron	10-1	5735	5026	5101	5287	7.36	cps
Boron	11-1	27743	26900	26674	27106	2.08	cps
Cadmium	111-1	11896	11594	11828	11772	1.35	cps
Cadmium	106-1	5201	5068	5285	5185	2.11	cps
Cadmium	108-1	563	700	600	621	11.45	cps
Calcium	43-1	214730	211348	210925	212334	0.98	cps
Calcium	44-1	3522498	3489210	3446078	3485929	1.10	cps
Chromium	52-2	108072	109539	107713	108441	0.89	cps
Cobalt	59-2	12906	12973	12739	12872	0.93	cps
Copper	63-2	62587	62921	63162	62890	0.46	cps
Dysprosium	156-1	34879	34503	34561	34648	0.58	cps
Dysprosium	156-2	13767	13694	13975	13812	1.06	cps
Erbium	164-1	25525	25408	25032	25322	1.02	cps
Erbium	164-2	11732	12062	11612	11802	1.98	cps
Gadolinium	160-1	29324	29566	29449	29446	0.41	cps
Gadolinium	160-2	15355	15399	15512	15422	0.53	cps
Holmium	165-1	13855052	13696657	13683729	13745146	0.69	cps
Holmium	165-2	6489757	6476340	6482450	6482849	0.10	cps
Indium	115-1	10893779	10937948	10751688	10861138	0.90	cps
Indium	115-2	1938332	1930025	1921791	1930049	0.43	cps
Iron	56-2	47652716	47393773	46989505	47345332	0.71	cps
Iron	57-2	1153740	1154376	1143095	1150404	0.55	cps
Lead	206-1	60840	61314	62154	61436	1.08	cps
Lead	207-1	51534	51584	51054	51390	0.57	cps
Lead	208-1	241042	242041	242820	241968	0.37	cps
Lithium	6-1	1725574	1731679	1707844	1721699	0.72	cps
Magnesium	24-2	840189	841394	830564	837382	0.71	cps
Manganese	55-2	128609	128243	127190	128014	0.58	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-17	Instrumnet Name :	P7
Client Sample ID :	MBDCH3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:36:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62873	61995	62953	62607	0.85	cps
Molybdenum	95-1	83452	82597	81282	82444	1.33	cps
Molybdenum	96-1	92651	94302	88801	91918	3.07	cps
Molybdenum	97-1	53200	49738	49395	50778	4.15	cps
Molybdenum	98-1	137130	132225	131694	133683	2.24	cps
Neodymium	150-1	49904	48393	49235	49177	1.54	cps
Neodymium	150-2	18329	18459	18179	18322	0.77	cps
Nickel	60-2	28271	28371	27573	28071	1.55	cps
Phosphorus	31-2	467	450	442	453	2.81	cps
Potassium	39-2	969657	971259	962466	967794	0.48	cps
Rhodium	103-1	10014040	9881836	9848027	9914634	0.88	cps
Rhodium	103-2	4563703	4550330	4500865	4538299	0.73	cps
Scandium	45-1	6373310	6292598	6217082	6294330	1.24	cps
Scandium	45-2	264253	262743	259975	262324	0.83	cps
Selenium	77-2	80	77	63	73	12.03	cps
Selenium	78-2	146	128	130	135	7.58	cps
Selenium	82-1	277	125	20	141	91.97	cps
Silicon	28-1	60390793	60356318	60787745	60511619	0.40	cps
Silver	109-1	4059	3859	4393	4104	6.57	cps
Silver	107-1	4243	4668	4067	4326	7.14	cps
Sodium	23-2	5875908	5826129	5770489	5824175	0.91	cps
Strontium	86-1	226160	222893	226389	225147	0.87	cps
Strontium	88-1	1934505	1930534	1895692	1920244	1.11	cps
Sulfur	34-1	1418622	1408842	1394640	1407368	0.86	cps
Terbium	159-1	14084722	14001669	14029652	14038681	0.30	cps
Terbium	159-2	6335568	6398650	6347958	6360726	0.53	cps
Thallium	203-1	3326	3051	2875	3084	7.36	cps
Thallium	205-1	7969	7286	7311	7522	5.15	cps
Tin	118-1	4909	4859	4809	4859	1.03	cps
Titanium	47-1	143241	148702	160821	150921	5.96	cps
Uranium	238-1	156254	156249	156041	156181	0.08	cps
Vanadium	51-2	68063	68378	67309	67917	0.81	cps
Yttrium	89-1	11109375	11084609	11019292	11071092	0.42	cps
Yttrium	89-2	1507015	1493891	1487897	1496268	0.65	cps
Zinc	66-2	44802	44454	44879	44712	0.51	cps
Zirconium	90-1	44694	43265	44184	44048	1.64	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-17	Instrumnet Name :	P7
Client Sample ID :	MBDCH3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:36:41	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11425	9889	9654	10323	9.32	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-18	Instrumnet Name :	P7
Client Sample ID :	MBDCK7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:40:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	183	200	192	4.35	cps
Antimony	121-1	1100	1200	1567	1289	19.06	cps
Arsenic	75-2	33	30	26	30	12.49	cps
Barium	135-1	392	375	308	358	12.31	cps
Barium	137-1	567	500	467	511	9.96	cps
Beryllium	9-1	206	133	150	163	23.20	cps
Bismuth	209-1	9331433	9313498	9249426	9298119	0.46	cps
Bismuth	209-2	5101316	5158605	5127660	5129194	0.56	cps
Boron	10-1	1108	1142	800	1017	18.53	cps
Boron	11-1	5410	4726	5026	5054	6.78	cps
Cadmium	111-1	2741	3039	2964	2915	5.31	cps
Cadmium	106-1	3901	4334	4209	4148	5.38	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	767	808	933	836	10.37	cps
Calcium	44-1	20039	20056	19255	19783	2.31	cps
Chromium	52-2	687	633	747	689	8.23	cps
Cobalt	59-2	87	93	137	106	25.72	cps
Copper	63-2	4067	4191	3957	4072	2.87	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	27	13	33	24	41.66	cps
Gadolinium	160-1	75	133	75	94	35.66	cps
Gadolinium	160-2	27	30	60	39	47.20	cps
Holmium	165-1	13240621	13281060	13044467	13188716	0.96	cps
Holmium	165-2	6366225	6362402	6344620	6357749	0.18	cps
Indium	115-1	10723657	10612949	10462631	10599746	1.24	cps
Indium	115-2	1927877	1934361	1932355	1931531	0.17	cps
Iron	56-2	9237	9325	9426	9329	1.01	cps
Iron	57-2	200	233	239	224	9.39	cps
Lead	206-1	1734	2156	2078	1989	11.30	cps
Lead	207-1	1828	1800	1761	1796	1.86	cps
Lead	208-1	8007	8518	8035	8186	3.51	cps
Lithium	6-1	1643469	1636239	1619013	1632907	0.77	cps
Magnesium	24-2	492	583	625	567	12.04	cps
Manganese	55-2	93	107	90	97	9.12	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-18	Instrumnet Name :	P7
Client Sample ID :	MBDCK7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:40:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	817	875	797	11.18	cps
Molybdenum	95-1	725	1033	1192	983	24.14	cps
Molybdenum	96-1	850	1133	1467	1150	26.84	cps
Molybdenum	97-1	667	600	750	672	11.18	cps
Molybdenum	98-1	1308	1867	2000	1725	21.27	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	283	260	327	290	11.67	cps
Phosphorus	31-2	183	125	167	158	18.97	cps
Potassium	39-2	45070	45337	44242	44883	1.27	cps
Rhodium	103-1	9824143	9733392	9683808	9747114	0.73	cps
Rhodium	103-2	4520526	4544767	4570545	4545279	0.55	cps
Scandium	45-1	6191105	6057853	6009117	6086025	1.55	cps
Scandium	45-2	263223	266114	263676	264338	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	69	72	71	3.01	cps
Selenium	82-1	-21	157	-32	34	308.87	cps
Silicon	28-1	353493	354890	355333	354572	0.27	cps
Silver	109-1	525	575	533	544	4.92	cps
Silver	107-1	558	725	625	636	13.19	cps
Sodium	23-2	31133	31225	32211	31523	1.89	cps
Strontium	86-1	5385	5335	5476	5398	1.33	cps
Strontium	88-1	1250	1367	1075	1231	11.93	cps
Sulfur	34-1	686210	682456	679195	682620	0.51	cps
Terbium	159-1	13563418	13471639	13347631	13460896	0.80	cps
Terbium	159-2	6210330	6349285	6239552	6266389	1.17	cps
Thallium	203-1	175	100	133	136	27.61	cps
Thallium	205-1	350	317	283	317	10.53	cps
Tin	118-1	650	875	917	814	17.63	cps
Titanium	47-1	142	175	208	175	19.05	cps
Uranium	238-1	192	233	225	217	10.18	cps
Vanadium	51-2	30	40	23	31	26.97	cps
Yttrium	89-1	10564724	10448590	10283887	10432400	1.35	cps
Yttrium	89-2	1454072	1452931	1447965	1451656	0.22	cps
Zinc	66-2	427	420	453	433	4.07	cps
Zirconium	90-1	858	1142	608	870	30.71	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-18	Instrumnet Name :	P7
Client Sample ID :	MBDCK7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:40:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	158	169	7.51	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-19	Instrumnet Name :	P7
Client Sample ID :	MBDCC5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:43:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183520	182759	185588	183955	0.80	cps
Antimony	121-1	8695	9779	9162	9212	5.90	cps
Arsenic	75-2	1748	1789	1695	1744	2.72	cps
Barium	135-1	265448	262972	257027	261815	1.65	cps
Barium	137-1	462167	455601	453223	456997	1.01	cps
Beryllium	9-1	789	867	789	815	5.51	cps
Bismuth	209-1	9289485	9171227	9209929	9223547	0.65	cps
Bismuth	209-2	5096008	5058323	5125940	5093424	0.67	cps
Boron	10-1	4409	4543	4426	4459	1.63	cps
Boron	11-1	22768	22943	22000	22570	2.22	cps
Cadmium	111-1	6667	6609	6507	6594	1.22	cps
Cadmium	106-1	4701	4793	4309	4601	5.58	cps
Cadmium	108-1	321	304	288	304	5.48	cps
Calcium	43-1	341652	336646	337182	338493	0.81	cps
Calcium	44-1	5635467	5531901	5600382	5589250	0.94	cps
Chromium	52-2	164226	165382	163175	164261	0.67	cps
Cobalt	59-2	19196	18906	18639	18914	1.47	cps
Copper	63-2	142765	145225	144969	144320	0.94	cps
Dysprosium	156-1	24406	23797	23713	23972	1.58	cps
Dysprosium	156-2	9563	9450	9430	9481	0.76	cps
Erbium	164-1	17529	17337	17287	17384	0.74	cps
Erbium	164-2	8093	8076	7829	7999	1.84	cps
Gadolinium	160-1	19682	18580	19373	19211	2.96	cps
Gadolinium	160-2	10331	10347	10631	10436	1.62	cps
Holmium	165-1	13624081	13339141	13329338	13430854	1.25	cps
Holmium	165-2	6428420	6431712	6356409	6405514	0.66	cps
Indium	115-1	10767600	10637556	10650445	10685200	0.67	cps
Indium	115-2	1898943	1908770	1919506	1909073	0.54	cps
Iron	56-2	58268532	59336824	58414400	58673252	0.99	cps
Iron	57-2	1421958	1439593	1416803	1426118	0.84	cps
Lead	206-1	79459	78889	77352	78566	1.39	cps
Lead	207-1	67420	65768	66946	66711	1.28	cps
Lead	208-1	313067	307746	306290	309034	1.15	cps
Lithium	6-1	1691977	1672475	1673257	1679236	0.66	cps
Magnesium	24-2	298703	300691	296388	298594	0.72	cps
Manganese	55-2	392847	395564	392763	393725	0.40	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-19	Instrumnet Name :	P7
Client Sample ID :	MBDCC5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:43:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28656	27035	28524	28072	3.21	cps
Molybdenum	95-1	29907	29991	31208	30369	2.40	cps
Molybdenum	96-1	34401	35069	33691	34387	2.00	cps
Molybdenum	97-1	19564	19055	18196	18938	3.65	cps
Molybdenum	98-1	50376	48183	47255	48605	3.30	cps
Neodymium	150-1	35126	32278	34611	34005	4.46	cps
Neodymium	150-2	12386	12689	12719	12598	1.47	cps
Nickel	60-2	47427	47320	47370	47372	0.11	cps
Phosphorus	31-2	333	350	475	386	20.05	cps
Potassium	39-2	720102	734771	725953	726942	1.02	cps
Rhodium	103-1	9817649	9619949	9617183	9684927	1.19	cps
Rhodium	103-2	4466173	4488014	4503163	4485784	0.41	cps
Scandium	45-1	6180249	6109022	6129217	6139496	0.60	cps
Scandium	45-2	257170	260572	256848	258197	0.80	cps
Selenium	77-2	40	57	60	52	20.52	cps
Selenium	78-2	69	115	122	102	28.57	cps
Selenium	82-1	-8	254	90	112	117.91	cps
Silicon	28-1	53690168	53095595	53398485	53394749	0.56	cps
Silver	109-1	2859	3176	3067	3034	5.31	cps
Silver	107-1	3151	3309	3509	3323	5.41	cps
Sodium	23-2	5290255	5285016	5281139	5285470	0.09	cps
Strontium	86-1	1486323	1459706	1459265	1468431	1.06	cps
Strontium	88-1	13061583	12855343	12920651	12945859	0.81	cps
Sulfur	34-1	1133836	1131902	1121257	1128999	0.60	cps
Terbium	159-1	13818044	13804265	13683852	13768720	0.54	cps
Terbium	159-2	6293660	6315551	6235711	6281640	0.66	cps
Thallium	203-1	2034	1842	2025	1967	5.51	cps
Thallium	205-1	4926	4801	4918	4882	1.43	cps
Tin	118-1	7544	7452	7277	7424	1.83	cps
Titanium	47-1	105499	93375	96092	98322	6.47	cps
Uranium	238-1	56281	56130	57688	56700	1.51	cps
Vanadium	51-2	30896	30983	30592	30824	0.67	cps
Yttrium	89-1	10861751	10602309	10677018	10713692	1.25	cps
Yttrium	89-2	1457615	1461850	1464482	1461316	0.24	cps
Zinc	66-2	53719	54321	53889	53976	0.57	cps
Zirconium	90-1	77070	29767	31125	45987	58.55	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-19	Instrumnet Name :	P7
Client Sample ID :	MBDCC5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:43:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7627	6478	6335	6813	10.39	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-20	Instrumnet Name :	P7
Client Sample ID :	MBDCC7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:47:11	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98894	104224	93747	98955	5.29	cps
Antimony	121-1	2350	2559	2509	2473	4.40	cps
Arsenic	75-2	337	389	337	354	8.45	cps
Barium	135-1	258005	255203	254471	255893	0.73	cps
Barium	137-1	456026	452810	447895	452244	0.91	cps
Beryllium	9-1	389	317	350	352	10.27	cps
Bismuth	209-1	9089069	9171379	9035574	9098674	0.75	cps
Bismuth	209-2	5015637	5012631	5016974	5015080	0.04	cps
Boron	10-1	12814	12931	12589	12778	1.36	cps
Boron	11-1	60112	59242	60873	60076	1.36	cps
Cadmium	111-1	3215	3291	3250	3252	1.18	cps
Cadmium	106-1	4234	4201	4134	4190	1.22	cps
Cadmium	108-1	100	100	117	106	9.12	cps
Calcium	43-1	96078	95792	95105	95658	0.52	cps
Calcium	44-1	1585386	1573826	1555538	1571583	0.96	cps
Chromium	52-2	134809	133084	133675	133856	0.66	cps
Cobalt	59-2	2640	2447	2657	2581	4.52	cps
Copper	63-2	25112	24794	24855	24920	0.68	cps
Dysprosium	156-1	9621	9537	9604	9587	0.46	cps
Dysprosium	156-2	4317	4541	4391	4416	2.58	cps
Erbium	164-1	7094	7619	7336	7350	3.58	cps
Erbium	164-2	3527	3260	3604	3464	5.20	cps
Gadolinium	160-1	9887	9570	9028	9495	4.57	cps
Gadolinium	160-2	4871	5154	5164	5063	3.29	cps
Holmium	165-1	13408638	13185766	13253309	13282571	0.86	cps
Holmium	165-2	6354669	6305722	6376681	6345691	0.57	cps
Indium	115-1	10565006	10294223	10412228	10423819	1.30	cps
Indium	115-2	1874559	1887305	1890081	1883981	0.44	cps
Iron	56-2	5328444	5293798	5581017	5401086	2.90	cps
Iron	57-2	130256	129443	127340	129013	1.17	cps
Lead	206-1	10527	9871	9854	10084	3.81	cps
Lead	207-1	8931	8047	8142	8373	5.80	cps
Lead	208-1	39641	38417	38462	38840	1.79	cps
Lithium	6-1	1640598	1632107	1633448	1635384	0.28	cps
Magnesium	24-2	2230438	2218748	2215698	2221628	0.35	cps
Manganese	55-2	72219	70695	72792	71902	1.51	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-20	Instrumnet Name :	P7
Client Sample ID :	MBDCC7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:47:11	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19099	19133	55801	31344	67.57	cps
Molybdenum	95-1	6569	6727	6610	6635	1.24	cps
Molybdenum	96-1	12203	27537	9779	16506	58.34	cps
Molybdenum	97-1	4309	4409	4267	4329	1.68	cps
Molybdenum	98-1	10321	10479	10563	10454	1.17	cps
Neodymium	150-1	17385	16223	16644	16751	3.51	cps
Neodymium	150-2	6408	6318	6172	6299	1.90	cps
Nickel	60-2	39627	40255	40476	40119	1.10	cps
Phosphorus	31-2	308	275	300	294	5.89	cps
Potassium	39-2	436981	432308	432573	433954	0.60	cps
Rhodium	103-1	9548954	9487766	9482666	9506462	0.39	cps
Rhodium	103-2	4409438	4435391	4459154	4434661	0.56	cps
Scandium	45-1	6035760	6005516	5894721	5978666	1.24	cps
Scandium	45-2	254548	253888	254659	254365	0.16	cps
Selenium	77-2	27	30	20	26	19.92	cps
Selenium	78-2	126	130	146	134	8.10	cps
Selenium	82-1	361	326	415	367	12.09	cps
Silicon	28-1	32608384	32612591	32566218	32595731	0.08	cps
Silver	109-1	2184	2250	2192	2209	1.64	cps
Silver	107-1	2392	2609	2884	2628	9.38	cps
Sodium	23-2	5144077	5105550	5049434	5099687	0.93	cps
Strontium	86-1	189210	183188	184545	185648	1.70	cps
Strontium	88-1	1594392	1572020	1572715	1579709	0.81	cps
Sulfur	34-1	1053250	1041700	1042201	1045717	0.62	cps
Terbium	159-1	13617054	13451519	13489069	13519214	0.64	cps
Terbium	159-2	6188012	6199956	6282499	6223489	0.83	cps
Thallium	203-1	508	575	575	553	6.96	cps
Thallium	205-1	1342	1283	1075	1233	11.37	cps
Tin	118-1	3000	2817	2984	2934	3.46	cps
Titanium	47-1	66377	69264	43946	59863	23.15	cps
Uranium	238-1	29818	30094	29234	29716	1.48	cps
Vanadium	51-2	6758	6892	7365	7005	4.55	cps
Yttrium	89-1	10529114	10344449	10384068	10419210	0.93	cps
Yttrium	89-2	1423222	1423571	1428917	1425237	0.22	cps
Zinc	66-2	3227	3134	3244	3202	1.85	cps
Zirconium	90-1	45183	43596	47626	45469	4.46	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-20	Instrumnet Name :	P7
Client Sample ID :	MBDCC7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:47:11	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10277	9504	8053	9278	12.17	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-21	Instrumnet Name :	P7
Client Sample ID :	MBDCC8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:50:41	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76693	71378	70111	72727	4.80	cps
Antimony	121-1	1992	1984	2025	2000	1.10	cps
Arsenic	75-2	154	183	165	167	8.95	cps
Barium	135-1	259494	253660	257005	256719	1.14	cps
Barium	137-1	455643	449329	445777	450250	1.11	cps
Beryllium	9-1	339	317	383	346	9.80	cps
Bismuth	209-1	9367745	9278505	9313345	9319865	0.48	cps
Bismuth	209-2	5069339	5054292	5088243	5070625	0.34	cps
Boron	10-1	13849	13206	12989	13348	3.35	cps
Boron	11-1	63316	61576	61509	62134	1.65	cps
Cadmium	111-1	3324	3013	3104	3147	5.09	cps
Cadmium	106-1	4176	3942	3951	4023	3.29	cps
Cadmium	108-1	88	108	58	85	29.65	cps
Calcium	43-1	84601	82874	81676	83050	1.77	cps
Calcium	44-1	1389909	1363857	1361193	1371653	1.16	cps
Chromium	52-2	45139	45417	45300	45285	0.31	cps
Cobalt	59-2	1777	1733	1697	1736	2.31	cps
Copper	63-2	19376	19233	19857	19489	1.68	cps
Dysprosium	156-1	4526	4101	4026	4218	6.40	cps
Dysprosium	156-2	1884	1867	1817	1856	1.87	cps
Erbium	164-1	3426	3000	3034	3153	7.50	cps
Erbium	164-2	1503	1664	1490	1552	6.22	cps
Gadolinium	160-1	3826	4034	4167	4009	4.30	cps
Gadolinium	160-2	2230	2267	2117	2205	3.55	cps
Holmium	165-1	13567443	13415226	13431209	13471293	0.62	cps
Holmium	165-2	6303254	6313667	6386352	6334424	0.71	cps
Indium	115-1	10857888	10484390	10654724	10665667	1.75	cps
Indium	115-2	1904288	1904552	1889995	1899612	0.44	cps
Iron	56-2	2010435	1952298	1979559	1980764	1.47	cps
Iron	57-2	49310	50800	49654	49921	1.56	cps
Lead	206-1	4823	4573	4807	4734	2.95	cps
Lead	207-1	3878	4995	4273	4382	12.92	cps
Lead	208-1	18211	19144	18711	18689	2.50	cps
Lithium	6-1	1666018	1648237	1659168	1657808	0.54	cps
Magnesium	24-2	2248548	2236692	2235136	2240126	0.33	cps
Manganese	55-2	67353	67163	67943	67486	0.60	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-21	Instrumnet Name :	P7
Client Sample ID :	MBDCC8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:50:41	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12533	12199	13017	12583	3.27	cps
Molybdenum	95-1	3267	3209	3242	3239	0.90	cps
Molybdenum	96-1	5452	5518	5393	5454	1.15	cps
Molybdenum	97-1	2075	1934	2150	2053	5.36	cps
Molybdenum	98-1	5301	5009	5076	5129	2.98	cps
Neodymium	150-1	7282	7002	7849	7378	5.85	cps
Neodymium	150-2	2524	2864	2624	2670	6.54	cps
Nickel	60-2	25516	25840	25212	25522	1.23	cps
Phosphorus	31-2	333	217	217	256	26.36	cps
Potassium	39-2	413759	415440	414336	414511	0.21	cps
Rhodium	103-1	9822844	9719454	9686522	9742940	0.73	cps
Rhodium	103-2	4474062	4456431	4452196	4460897	0.26	cps
Scandium	45-1	6180033	6049353	6031453	6086947	1.33	cps
Scandium	45-2	255023	254167	256267	255152	0.41	cps
Selenium	77-2	30	27	20	26	19.92	cps
Selenium	78-2	117	141	152	136	13.18	cps
Selenium	82-1	489	134	264	296	60.65	cps
Silicon	28-1	31709399	32128573	30970642	31602871	1.86	cps
Silver	109-1	1975	2242	2117	2111	6.32	cps
Silver	107-1	2100	2209	2375	2228	6.22	cps
Sodium	23-2	4773265	4808295	4771287	4784282	0.44	cps
Strontium	86-1	180207	177815	179677	179233	0.70	cps
Strontium	88-1	1542981	1516230	1523944	1527719	0.90	cps
Sulfur	34-1	1069328	1044352	1049218	1054299	1.26	cps
Terbium	159-1	13915951	13639581	13718366	13757966	1.03	cps
Terbium	159-2	6244558	6177523	6205622	6209234	0.54	cps
Thallium	203-1	425	325	325	358	16.11	cps
Thallium	205-1	917	1033	1150	1033	11.29	cps
Tin	118-1	1750	1725	1700	1725	1.45	cps
Titanium	47-1	39614	27420	39357	35464	19.65	cps
Uranium	238-1	13441	12798	12957	13065	2.56	cps
Vanadium	51-2	3220	3480	3120	3274	5.68	cps
Yttrium	89-1	10719721	10557474	10517787	10598327	1.01	cps
Yttrium	89-2	1428167	1425294	1431320	1428260	0.21	cps
Zinc	66-2	3194	3117	2974	3095	3.61	cps
Zirconium	90-1	51023	33194	26288	36835	34.65	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-21	Instrumnet Name :	P7
Client Sample ID :	MBDCC8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:50:41	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8950	26421	6821	14064	76.47	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-22	Instrumnet Name :	P7
Client Sample ID :	MBDCC9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:54:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13993	17235	14134	15120	12.12	cps
Antimony	121-1	2725	2809	3134	2889	7.47	cps
Arsenic	75-2	65	54	50	56	13.73	cps
Barium	135-1	92389	92373	89858	91540	1.59	cps
Barium	137-1	162947	161328	161143	161806	0.61	cps
Beryllium	9-1	456	456	433	448	2.86	cps
Bismuth	209-1	9254587	9277677	9062994	9198419	1.28	cps
Bismuth	209-2	5033211	5141368	5167286	5113955	1.39	cps
Boron	10-1	3892	4201	4201	4098	4.35	cps
Boron	11-1	21825	21416	20957	21399	2.03	cps
Cadmium	111-1	3103	2992	3025	3040	1.87	cps
Cadmium	106-1	4092	3959	3984	4012	1.77	cps
Cadmium	108-1	29	13	50	31	61.49	cps
Calcium	43-1	120639	117732	119035	119135	1.22	cps
Calcium	44-1	1970677	1969464	1952470	1964204	0.52	cps
Chromium	52-2	14190	14971	14527	14563	2.69	cps
Cobalt	59-2	2357	2267	2387	2337	2.67	cps
Copper	63-2	17314	17474	17240	17343	0.69	cps
Dysprosium	156-1	750	492	658	633	20.68	cps
Dysprosium	156-2	273	253	263	263	3.80	cps
Erbium	164-1	783	517	542	614	23.99	cps
Erbium	164-2	283	257	604	381	50.68	cps
Gadolinium	160-1	800	642	600	681	15.51	cps
Gadolinium	160-2	330	313	340	328	4.11	cps
Holmium	165-1	13166080	13302110	13112305	13193498	0.74	cps
Holmium	165-2	6237148	6377521	6404979	6339883	1.42	cps
Indium	115-1	10460734	10443171	10368336	10424080	0.47	cps
Indium	115-2	1862645	1906661	1912981	1894096	1.45	cps
Iron	56-2	4804728	4905614	4911281	4873875	1.23	cps
Iron	57-2	117142	120199	121768	119703	1.97	cps
Lead	206-1	2584	2389	2489	2487	3.91	cps
Lead	207-1	3014	2128	2178	2440	20.41	cps
Lead	208-1	11244	10202	10524	10657	5.01	cps
Lithium	6-1	1622127	1612249	1607799	1614058	0.45	cps
Magnesium	24-2	300626	303250	303691	302522	0.55	cps
Manganese	55-2	30963	31337	30682	30994	1.06	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-22	Instrumnet Name :	P7
Client Sample ID :	MBDCC9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:54:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975	1842	2050	1956	5.40	cps
Molybdenum	95-1	1408	1317	1458	1395	5.15	cps
Molybdenum	96-1	1650	1725	1675	1684	2.27	cps
Molybdenum	97-1	858	900	808	856	5.36	cps
Molybdenum	98-1	2259	2300	2050	2203	6.08	cps
Neodymium	150-1	773	820	773	789	3.41	cps
Neodymium	150-2	377	350	270	332	16.71	cps
Nickel	60-2	2337	2367	2457	2387	2.62	cps
Phosphorus	31-2	1508	1584	1925	1672	13.28	cps
Potassium	39-2	752829	763679	768035	761514	1.03	cps
Rhodium	103-1	9552586	9504892	9490152	9515877	0.34	cps
Rhodium	103-2	4441837	4499494	4529608	4490313	0.99	cps
Scandium	45-1	5992701	5914967	5922023	5943230	0.72	cps
Scandium	45-2	250306	254480	254482	253090	0.95	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	87	85	70	81	11.30	cps
Selenium	82-1	164	-72	-201	-36	-508.89	cps
Silicon	28-1	56681691	56523766	56170178	56458545	0.46	cps
Silver	109-1	1867	1892	2192	1984	9.12	cps
Silver	107-1	1959	1967	2150	2025	5.35	cps
Sodium	23-2	2490793	2526421	2539619	2518944	1.00	cps
Strontium	86-1	769077	756573	764705	763452	0.83	cps
Strontium	88-1	6765554	6660223	6609806	6678528	1.19	cps
Sulfur	34-1	787375	781390	782673	783812	0.40	cps
Terbium	159-1	13521062	13319423	13384956	13408480	0.77	cps
Terbium	159-2	6125299	6321222	6204138	6216886	1.59	cps
Thallium	203-1	108	92	58	86	29.56	cps
Thallium	205-1	283	250	342	292	15.91	cps
Tin	118-1	1417	1375	1383	1392	1.58	cps
Titanium	47-1	5035	9893	6477	7135	34.97	cps
Uranium	238-1	2392	2317	1950	2220	10.65	cps
Vanadium	51-2	1643	1623	1767	1678	4.63	cps
Yttrium	89-1	10376258	10244258	10209355	10276624	0.86	cps
Yttrium	89-2	1396936	1425578	1423870	1415461	1.14	cps
Zinc	66-2	1730	1900	1813	1815	4.69	cps
Zirconium	90-1	3426	3059	3401	3295	6.22	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3067-22	Instrumnet Name :	P7
Client Sample ID :	MBDCC9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:54:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	625	825	675	19.60	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:57:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9470	9787	9237	9498	2.91	cps
Antimony	121-1	817	692	800	770	8.82	cps
Arsenic	75-2	57	46	56	53	11.21	cps
Barium	135-1	296146	295257	290685	294029	1.00	cps
Barium	137-1	516576	512043	508288	512302	0.81	cps
Beryllium	9-1	378	267	350	331	17.44	cps
Bismuth	209-1	9057222	9068777	9016300	9047433	0.30	cps
Bismuth	209-2	5025894	5043209	5067732	5045611	0.42	cps
Boron	10-1	11822	11605	12281	11902	2.90	cps
Boron	11-1	61325	59919	62271	61172	1.93	cps
Cadmium	111-1	4006	4171	4101	4093	2.02	cps
Cadmium	106-1	4026	4184	4167	4126	2.11	cps
Cadmium	108-1	100	113	125	113	11.11	cps
Calcium	43-1	653393	651865	658193	654484	0.50	cps
Calcium	44-1	10776035	10677737	10904656	10786143	1.06	cps
Chromium	52-2	9960	9940	9800	9900	0.88	cps
Cobalt	59-2	28535	28515	27947	28332	1.18	cps
Copper	63-2	7992	8129	7569	7897	3.70	cps
Dysprosium	156-1	4393	4168	4518	4359	4.07	cps
Dysprosium	156-2	2047	2127	1980	2051	3.58	cps
Erbium	164-1	3584	3817	4009	3803	5.60	cps
Erbium	164-2	1894	1800	1710	1801	5.09	cps
Gadolinium	160-1	4459	4401	4559	4473	1.79	cps
Gadolinium	160-2	2407	2350	2457	2405	2.22	cps
Holmium	165-1	13362530	13341277	13373492	13359100	0.12	cps
Holmium	165-2	6399370	6407231	6402757	6403119	0.06	cps
Indium	115-1	10450077	10443345	10464880	10452767	0.11	cps
Indium	115-2	1932544	1935305	1935951	1934600	0.09	cps
Iron	56-2	45493	45816	44953	45421	0.96	cps
Iron	57-2	1545	1550	1389	1495	6.12	cps
Lead	206-1	1645	1772	1695	1704	3.78	cps
Lead	207-1	1522	1517	1600	1546	3.01	cps
Lead	208-1	6512	7045	6851	6803	3.97	cps
Lithium	6-1	1588633	1596058	1587896	1590862	0.28	cps
Magnesium	24-2	1948403	1951116	1943540	1947686	0.20	cps
Manganese	55-2	741603	742701	740336	741547	0.16	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:57:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	675	683	667	3.31	cps
Molybdenum	95-1	700	675	825	733	10.96	cps
Molybdenum	96-1	792	900	925	872	8.13	cps
Molybdenum	97-1	542	583	567	564	3.72	cps
Molybdenum	98-1	1275	1225	1200	1233	3.10	cps
Neodymium	150-1	7162	6729	6622	6838	4.18	cps
Neodymium	150-2	2490	2707	2517	2571	4.60	cps
Nickel	60-2	8353	8526	8446	8441	1.03	cps
Phosphorus	31-2	233	217	200	217	7.69	cps
Potassium	39-2	1094870	1098154	1095989	1096338	0.15	cps
Rhodium	103-1	9559966	9501598	9424488	9495351	0.72	cps
Rhodium	103-2	4453119	4505739	4479836	4479565	0.59	cps
Scandium	45-1	6115434	6140880	6046964	6101092	0.80	cps
Scandium	45-2	265270	266965	266291	266175	0.32	cps
Selenium	77-2	10	13	20	14	35.26	cps
Selenium	78-2	107	98	117	107	8.62	cps
Selenium	82-1	-42	-166	-136	-115	-56.53	cps
Silicon	28-1	19393238	19107600	19426855	19309231	0.91	cps
Silver	109-1	617	542	642	600	8.67	cps
Silver	107-1	775	658	675	703	8.98	cps
Sodium	23-2	44984662	44877694	44925152	44929169	0.12	cps
Strontium	86-1	527446	527440	528522	527803	0.12	cps
Strontium	88-1	4608615	4608467	4595975	4604352	0.16	cps
Sulfur	34-1	1026497	1030069	1022425	1026330	0.37	cps
Terbium	159-1	13496261	13657146	13538191	13563866	0.62	cps
Terbium	159-2	6321623	6316999	6329088	6322570	0.10	cps
Thallium	203-1	558	542	508	536	4.75	cps
Thallium	205-1	1517	1308	1267	1364	9.82	cps
Tin	118-1	617	783	717	706	11.89	cps
Titanium	47-1	483	600	508	531	11.58	cps
Uranium	238-1	1300	1083	1033	1139	12.45	cps
Vanadium	51-2	137	120	123	127	6.96	cps
Yttrium	89-1	10553250	10621622	10538750	10571208	0.42	cps
Yttrium	89-2	1471920	1478414	1473879	1474737	0.23	cps
Zinc	66-2	16002	15969	15445	15805	1.98	cps
Zirconium	90-1	825	767	808	800	3.76	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 15:57:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	142	167	15.00	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:01:13	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9262	9979	9937	9726	4.14	cps
Antimony	121-1	675	717	683	692	3.19	cps
Arsenic	75-2	50	59	44	51	14.60	cps
Barium	135-1	297551	290534	287740	291942	1.73	cps
Barium	137-1	522677	510675	509033	514128	1.45	cps
Beryllium	9-1	344	306	361	337	8.46	cps
Bismuth	209-1	9020730	8948124	8965778	8978211	0.42	cps
Bismuth	209-2	4966620	5027527	4997784	4997310	0.61	cps
Boron	10-1	12547	11855	12848	12417	4.10	cps
Boron	11-1	63944	61810	62253	62669	1.80	cps
Cadmium	111-1	4162	4267	4223	4218	1.25	cps
Cadmium	106-1	4042	4326	4126	4165	3.50	cps
Cadmium	108-1	108	117	75	100	22.05	cps
Calcium	43-1	674075	669860	664092	669342	0.75	cps
Calcium	44-1	11183987	10985567	10925921	11031825	1.22	cps
Chromium	52-2	9737	9750	9877	9788	0.79	cps
Cobalt	59-2	29460	29169	29042	29224	0.73	cps
Copper	63-2	7175	7259	6892	7109	2.71	cps
Dysprosium	156-1	4243	4434	4426	4368	2.48	cps
Dysprosium	156-2	1927	1950	2094	1990	4.54	cps
Erbium	164-1	3834	3876	4084	3931	3.41	cps
Erbium	164-2	1680	1803	1890	1791	5.89	cps
Gadolinium	160-1	4601	4568	4318	4495	3.45	cps
Gadolinium	160-2	2467	2400	2414	2427	1.45	cps
Holmium	165-1	13468945	13188481	13253071	13303499	1.10	cps
Holmium	165-2	6375423	6431640	6413267	6406777	0.45	cps
Indium	115-1	10793801	10487268	10460556	10580541	1.75	cps
Indium	115-2	1930856	1931119	1947309	1936428	0.49	cps
Iron	56-2	45705	45069	46730	45835	1.83	cps
Iron	57-2	1206	1539	1383	1376	12.12	cps
Lead	206-1	2150	2006	1767	1974	9.81	cps
Lead	207-1	1689	1767	1684	1713	2.72	cps
Lead	208-1	7923	8112	7640	7892	3.01	cps
Lithium	6-1	1643732	1618790	1607467	1623330	1.14	cps
Magnesium	24-2	1961130	1976341	1976708	1971393	0.45	cps
Manganese	55-2	741751	744888	741989	742876	0.24	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:01:13	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	650	683	667	2.50	cps
Molybdenum	95-1	625	583	733	647	11.96	cps
Molybdenum	96-1	658	675	775	703	8.98	cps
Molybdenum	97-1	475	417	442	444	6.59	cps
Molybdenum	98-1	933	1133	1100	1056	10.15	cps
Neodymium	150-1	7242	6262	7089	6864	7.68	cps
Neodymium	150-2	2647	2784	2574	2668	4.00	cps
Nickel	60-2	8513	8549	8406	8489	0.88	cps
Phosphorus	31-2	183	175	233	197	16.00	cps
Potassium	39-2	1110003	1113390	1110965	1111453	0.16	cps
Rhodium	103-1	9650538	9572288	9507395	9576740	0.75	cps
Rhodium	103-2	4476517	4473295	4473908	4474573	0.04	cps
Scandium	45-1	6325192	6263587	6198189	6262323	1.01	cps
Scandium	45-2	267129	269800	270136	269022	0.61	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	131	85	94	104	23.62	cps
Selenium	82-1	138	-91	-35	4	2988.57	cps
Silicon	28-1	20079869	19715350	19577923	19791048	1.31	cps
Silver	109-1	400	417	317	378	14.18	cps
Silver	107-1	433	467	583	494	15.93	cps
Sodium	23-2	45188660	45396686	44924502	45169950	0.52	cps
Strontium	86-1	544266	532894	531722	536294	1.29	cps
Strontium	88-1	4743924	4650568	4609526	4668006	1.48	cps
Sulfur	34-1	1073511	1058312	1049821	1060548	1.13	cps
Terbium	159-1	13869966	13536431	13502389	13636262	1.49	cps
Terbium	159-2	6293565	6280060	6325468	6299698	0.37	cps
Thallium	203-1	692	742	550	661	15.04	cps
Thallium	205-1	1517	1492	1308	1439	7.91	cps
Tin	118-1	567	808	533	636	23.59	cps
Titanium	47-1	675	492	367	511	30.35	cps
Uranium	238-1	900	1067	1025	997	8.70	cps
Vanadium	51-2	133	130	120	128	5.43	cps
Yttrium	89-1	10851259	10591228	10491391	10644626	1.75	cps
Yttrium	89-2	1475555	1485207	1472230	1477664	0.46	cps
Zinc	66-2	16496	16616	16149	16421	1.48	cps
Zirconium	90-1	783	892	767	814	8.34	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR9D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:01:13	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	108	144	29.61	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 16:04:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2075	1709	2250	2011	13.75	cps
Antimony	121-1	642	500	742	628	19.34	cps
Arsenic	75-2	22	20	26	23	12.40	cps
Barium	135-1	53655	54500	54391	54182	0.85	cps
Barium	137-1	95905	94806	93640	94784	1.19	cps
Beryllium	9-1	172	150	200	174	14.39	cps
Bismuth	209-1	8532280	8474134	8404279	8470231	0.76	cps
Bismuth	209-2	4794515	4832343	4764186	4797015	0.71	cps
Boron	10-1	3175	3384	3184	3248	3.63	cps
Boron	11-1	15667	17002	14966	15878	6.51	cps
Cadmium	111-1	3048	2700	2881	2877	6.06	cps
Cadmium	106-1	4001	3634	3784	3806	4.84	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	122756	121067	123757	122527	1.11	cps
Calcium	44-1	2010830	1990964	1994028	1998607	0.54	cps
Chromium	52-2	2820	3007	2994	2940	3.54	cps
Cobalt	59-2	5304	5541	5288	5378	2.64	cps
Copper	63-2	4271	4017	4107	4132	3.11	cps
Dysprosium	156-1	900	792	783	825	7.89	cps
Dysprosium	156-2	353	420	363	379	9.49	cps
Erbium	164-1	800	808	817	808	1.03	cps
Erbium	164-2	347	367	350	354	3.02	cps
Gadolinium	160-1	825	883	875	861	3.66	cps
Gadolinium	160-2	497	407	417	440	11.21	cps
Holmium	165-1	12368320	12269470	12351246	12329678	0.43	cps
Holmium	165-2	6068578	6075562	5997359	6047166	0.72	cps
Indium	115-1	9893679	9724406	9849665	9822583	0.89	cps
Indium	115-2	1837878	1832638	1827377	1832631	0.29	cps
Iron	56-2	12411	13362	13662	13145	4.97	cps
Iron	57-2	406	367	272	348	19.70	cps
Lead	206-1	2473	2639	2578	2563	3.29	cps
Lead	207-1	2234	2384	2200	2272	4.30	cps
Lead	208-1	10413	10569	9924	10302	3.27	cps
Lithium	6-1	1531746	1519943	1520173	1523954	0.44	cps
Magnesium	24-2	367936	367104	368933	367991	0.25	cps
Manganese	55-2	139698	140277	139975	139983	0.21	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 16:04:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	525	625	539	14.86	cps
Molybdenum	95-1	192	300	308	267	24.41	cps
Molybdenum	96-1	383	367	450	400	11.02	cps
Molybdenum	97-1	283	200	258	247	17.30	cps
Molybdenum	98-1	408	467	558	478	15.83	cps
Neodymium	150-1	1360	1187	1227	1258	7.22	cps
Neodymium	150-2	407	507	503	472	12.03	cps
Nickel	60-2	1767	1670	1950	1796	7.92	cps
Phosphorus	31-2	158	242	225	208	21.17	cps
Potassium	39-2	239353	236973	238925	238417	0.53	cps
Rhodium	103-1	9037894	8953330	9027273	9006166	0.51	cps
Rhodium	103-2	4278932	4277482	4266661	4274358	0.16	cps
Scandium	45-1	5743886	5750824	5708216	5734309	0.40	cps
Scandium	45-2	251644	250895	252330	251623	0.29	cps
Selenium	77-2	10	0	20	10	100.00	cps
Selenium	78-2	89	61	69	73	19.75	cps
Selenium	82-1	-124	0	-228	-117	-97.54	cps
Silicon	28-1	3981069	3930997	3946012	3952693	0.65	cps
Silver	109-1	300	308	467	358	26.21	cps
Silver	107-1	367	367	350	361	2.67	cps
Sodium	23-2	8483579	8505841	8433209	8474210	0.44	cps
Strontium	86-1	102145	99024	101155	100775	1.58	cps
Strontium	88-1	844426	844113	841798	843446	0.17	cps
Sulfur	34-1	767172	766180	765244	766199	0.13	cps
Terbium	159-1	12829160	12534341	12581144	12648215	1.25	cps
Terbium	159-2	5996204	5925315	5920873	5947464	0.71	cps
Thallium	203-1	192	258	242	231	15.05	cps
Thallium	205-1	492	667	508	556	17.39	cps
Tin	118-1	1017	1225	1400	1214	15.81	cps
Titanium	47-1	175	258	233	222	19.24	cps
Uranium	238-1	225	308	317	283	17.89	cps
Vanadium	51-2	50	57	53	53	6.25	cps
Yttrium	89-1	9800310	9740179	9802520	9781003	0.36	cps
Yttrium	89-2	1379736	1380397	1380682	1380272	0.04	cps
Zinc	66-2	3107	3087	3070	3088	0.59	cps
Zirconium	90-1	1008	1100	1183	1097	7.98	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR9L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-17 16:04:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	292	283	264	15.58	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:08:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252860	252268	251539	252222	0.26	cps
Antimony	121-1	1620645	1631133	1616034	1622604	0.48	cps
Arsenic	75-2	20533	20505	20841	20626	0.90	cps
Barium	135-1	7754276	7878038	7733210	7788508	1.00	cps
Barium	137-1	13512367	13706259	13407884	13542170	1.12	cps
Beryllium	9-1	137472	135813	136636	136640	0.61	cps
Bismuth	209-1	9151832	9036124	9003438	9063798	0.86	cps
Bismuth	209-2	4996208	4966305	4971406	4977973	0.32	cps
Boron	10-1	12831	12289	12497	12539	2.18	cps
Boron	11-1	62212	64287	64011	63504	1.77	cps
Cadmium	111-1	205275	203288	199459	202674	1.46	cps
Cadmium	106-1	22193	21008	21025	21409	3.17	cps
Cadmium	108-1	13644	13240	13106	13330	2.10	cps
Calcium	43-1	688497	679129	675672	681099	0.97	cps
Calcium	44-1	11283040	11230415	11129061	11214172	0.70	cps
Chromium	52-2	872647	880615	872793	875352	0.52	cps
Cobalt	59-2	3747031	3703053	3700176	3716753	0.71	cps
Copper	63-2	1382006	1370495	1380915	1377805	0.46	cps
Dysprosium	156-1	4593	4751	4126	4490	7.24	cps
Dysprosium	156-2	2150	1964	2127	2080	4.89	cps
Erbium	164-1	3801	3984	4351	4045	6.93	cps
Erbium	164-2	2034	1884	1957	1958	3.83	cps
Gadolinium	160-1	4659	5068	4743	4823	4.47	cps
Gadolinium	160-2	2427	2527	2430	2461	2.31	cps
Holmium	165-1	13606258	13459426	13333995	13466560	1.01	cps
Holmium	165-2	6429018	6366362	6359818	6385066	0.60	cps
Indium	115-1	10583667	10458713	10437779	10493386	0.75	cps
Indium	115-2	1897184	1882704	1896288	1892059	0.43	cps
Iron	56-2	3704564	3683279	3676588	3688144	0.40	cps
Iron	57-2	90606	90708	91193	90835	0.35	cps
Lead	206-1	254000	252965	250601	252522	0.69	cps
Lead	207-1	231865	230883	230839	231196	0.25	cps
Lead	208-1	1042936	1032646	1031012	1035531	0.62	cps
Lithium	6-1	1647207	1658518	1650776	1652167	0.35	cps
Magnesium	24-2	1985057	1956664	1957230	1966317	0.83	cps
Manganese	55-2	1950565	1942581	1938931	1944026	0.31	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:08:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	933	1117	1020	9.04	cps
Molybdenum	95-1	1075	1217	1267	1186	8.38	cps
Molybdenum	96-1	1192	1300	1342	1278	6.06	cps
Molybdenum	97-1	600	742	717	686	11.02	cps
Molybdenum	98-1	1634	1850	1717	1734	6.31	cps
Neodymium	150-1	7302	7669	7889	7620	3.89	cps
Neodymium	150-2	2587	2660	2567	2605	1.89	cps
Nickel	60-2	988118	980289	985322	984576	0.40	cps
Phosphorus	31-2	175	208	192	192	8.69	cps
Potassium	39-2	1103109	1083742	1087471	1091441	0.94	cps
Rhodium	103-1	9614206	9625778	9472520	9570835	0.89	cps
Rhodium	103-2	4403703	4396322	4414939	4404988	0.21	cps
Scandium	45-1	6180786	6169720	6077803	6142770	0.92	cps
Scandium	45-2	259082	256945	258153	258060	0.42	cps
Selenium	77-2	1070	1157	1030	1086	5.96	cps
Selenium	78-2	3734	3763	3439	3646	4.92	cps
Selenium	82-1	25980	25681	25269	25643	1.39	cps
Silicon	28-1	20049105	20066686	19835438	19983743	0.64	cps
Silver	109-1	1045822	1040027	1036739	1040863	0.44	cps
Silver	107-1	1089221	1074338	1070104	1077888	0.93	cps
Sodium	23-2	45735724	44963461	45246470	45315218	0.86	cps
Strontium	86-1	553728	551272	538719	547906	1.47	cps
Strontium	88-1	4839321	4830091	4766998	4812137	0.82	cps
Sulfur	34-1	1066647	1056625	1039892	1054388	1.28	cps
Terbium	159-1	13717739	13916645	13667586	13767323	0.96	cps
Terbium	159-2	6307720	6200156	6208247	6238707	0.96	cps
Thallium	203-1	786663	779840	770108	778870	1.07	cps
Thallium	205-1	1886882	1859886	1853445	1866738	0.95	cps
Tin	118-1	1167	1383	1225	1258	8.91	cps
Titanium	47-1	692	542	742	658	15.81	cps
Uranium	238-1	1150	1300	1175	1208	6.65	cps
Vanadium	51-2	1774625	1767937	1758275	1766946	0.47	cps
Yttrium	89-1	10632105	10670043	10466508	10589552	1.02	cps
Yttrium	89-2	1443298	1429489	1438711	1437166	0.49	cps
Zinc	66-2	407519	406774	408128	407474	0.17	cps
Zirconium	90-1	1142	1125	1250	1172	5.79	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR9S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:08:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	308	300	342	19.05	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:11:44	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	875	1158	1020	13.90	cps
Antimony	121-1	950	867	933	917	4.81	cps
Arsenic	75-2	57	67	54	59	11.27	cps
Barium	135-1	113687	111177	109780	111548	1.77	cps
Barium	137-1	198618	193616	196260	196165	1.28	cps
Beryllium	9-1	222	189	194	202	8.85	cps
Bismuth	209-1	9238286	9152004	9192396	9194229	0.47	cps
Bismuth	209-2	5076830	5065882	5106548	5083087	0.41	cps
Boron	10-1	36035	35777	33638	35150	3.74	cps
Boron	11-1	177024	177242	175617	176628	0.50	cps
Cadmium	111-1	3526	3576	3729	3610	2.94	cps
Cadmium	106-1	3942	4051	4201	4065	3.19	cps
Cadmium	108-1	54	79	46	60	29.05	cps
Calcium	43-1	807592	796514	796365	800157	0.80	cps
Calcium	44-1	13415529	13165444	13083497	13221490	1.31	cps
Chromium	52-2	12899	12866	12402	12722	2.18	cps
Cobalt	59-2	3294	3527	3384	3402	3.46	cps
Copper	63-2	10551	9687	10237	10158	4.31	cps
Dysprosium	156-1	2917	2375	2934	2742	11.59	cps
Dysprosium	156-2	1230	1383	1237	1283	6.75	cps
Erbium	164-1	2575	2259	2667	2500	8.57	cps
Erbium	164-2	1250	1207	1163	1207	3.59	cps
Gadolinium	160-1	3117	3209	3192	3173	1.54	cps
Gadolinium	160-2	1550	1560	1580	1563	0.98	cps
Holmium	165-1	13415328	13269111	13087530	13257323	1.24	cps
Holmium	165-2	6417502	6458116	6446307	6440642	0.32	cps
Indium	115-1	10621072	10501764	10586962	10569933	0.58	cps
Indium	115-2	1944790	1938155	1950296	1944414	0.31	cps
Iron	56-2	17622	17038	17110	17257	1.84	cps
Iron	57-2	794	628	672	698	12.36	cps
Lead	206-1	1817	1678	1884	1793	5.85	cps
Lead	207-1	1756	1728	1661	1715	2.83	cps
Lead	208-1	7334	7290	7345	7323	0.40	cps
Lithium	6-1	1685215	1644399	1646493	1658702	1.39	cps
Magnesium	24-2	1160237	1152752	1164443	1159144	0.51	cps
Manganese	55-2	30124	30258	30385	30256	0.43	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:11:44	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	658	708	664	6.32	cps
Molybdenum	95-1	750	667	825	747	10.60	cps
Molybdenum	96-1	892	808	1000	900	10.68	cps
Molybdenum	97-1	508	550	442	500	10.93	cps
Molybdenum	98-1	1367	1092	1225	1228	11.20	cps
Neodymium	150-1	4428	3814	4267	4170	7.63	cps
Neodymium	150-2	1590	1543	1647	1593	3.25	cps
Nickel	60-2	15739	15789	15992	15840	0.85	cps
Phosphorus	31-2	192	192	167	183	7.88	cps
Potassium	39-2	749486	747266	743805	746852	0.38	cps
Rhodium	103-1	9847341	9570092	9680123	9699185	1.44	cps
Rhodium	103-2	4526801	4507061	4503701	4512521	0.28	cps
Scandium	45-1	6268159	6120189	6086883	6158410	1.57	cps
Scandium	45-2	268290	268551	267502	268114	0.20	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	91	78	93	87	9.27	cps
Selenium	82-1	-21	0	266	82	196.12	cps
Silicon	28-1	14662098	14210440	14315483	14396007	1.64	cps
Silver	109-1	592	483	467	514	13.21	cps
Silver	107-1	592	717	733	681	11.38	cps
Sodium	23-2	19543730	19498398	19400030	19480719	0.38	cps
Strontium	86-1	587899	583908	579769	583859	0.70	cps
Strontium	88-1	5142077	5066455	5073290	5093941	0.82	cps
Sulfur	34-1	911455	900315	900219	903996	0.71	cps
Terbium	159-1	13799795	13405949	13558231	13587992	1.46	cps
Terbium	159-2	6319838	6344124	6328970	6330977	0.19	cps
Thallium	203-1	408	475	533	472	13.25	cps
Thallium	205-1	1150	1058	1142	1117	4.54	cps
Tin	118-1	867	875	600	781	20.04	cps
Titanium	47-1	392	375	358	375	4.44	cps
Uranium	238-1	450	658	492	533	20.67	cps
Vanadium	51-2	183	240	240	221	14.80	cps
Yttrium	89-1	10683393	10544232	10445407	10557677	1.13	cps
Yttrium	89-2	1473157	1476666	1484363	1478062	0.39	cps
Zinc	66-2	1973	1900	1930	1935	1.91	cps
Zirconium	90-1	700	675	592	656	8.65	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:11:44	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	108	100	131	35.15	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-05	Instrumnet Name :	P7
Client Sample ID :	MBDCQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	183	217	225	20.62	cps
Antimony	121-1	867	1017	1100	995	11.89	cps
Arsenic	75-2	39	50	52	47	14.94	cps
Barium	135-1	232083	226049	226459	228197	1.48	cps
Barium	137-1	401746	402880	393749	399459	1.25	cps
Beryllium	9-1	189	167	178	178	6.25	cps
Bismuth	209-1	9117471	8888984	8837256	8947904	1.67	cps
Bismuth	209-2	4857349	4986917	5013706	4952657	1.69	cps
Boron	10-1	13849	14608	14441	14299	2.79	cps
Boron	11-1	74844	72592	73864	73766	1.53	cps
Cadmium	111-1	3679	3406	3363	3483	4.92	cps
Cadmium	106-1	4234	4026	4076	4112	2.65	cps
Cadmium	108-1	50	71	63	61	17.16	cps
Calcium	43-1	674983	672509	670683	672725	0.32	cps
Calcium	44-1	11214727	11018939	11162254	11131973	0.91	cps
Chromium	52-2	2980	2830	2657	2823	5.73	cps
Cobalt	59-2	1390	1477	1603	1490	7.20	cps
Copper	63-2	10037	10180	9954	10057	1.14	cps
Dysprosium	156-1	33	50	50	44	21.64	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	75	67	100	81	21.53	cps
Erbium	164-2	27	47	23	32	39.17	cps
Gadolinium	160-1	117	92	125	111	15.61	cps
Gadolinium	160-2	53	57	50	53	6.25	cps
Holmium	165-1	13214392	13247278	12998778	13153483	1.03	cps
Holmium	165-2	6237827	6372181	6486962	6365657	1.96	cps
Indium	115-1	10457238	10281213	10270908	10336453	1.01	cps
Indium	115-2	1853039	1922671	1952546	1909419	2.67	cps
Iron	56-2	19413	17872	17911	18399	4.77	cps
Iron	57-2	806	761	739	769	4.42	cps
Lead	206-1	1767	2017	1989	1924	7.12	cps
Lead	207-1	1834	1922	2022	1926	4.91	cps
Lead	208-1	7923	8329	8657	8303	4.43	cps
Lithium	6-1	1643840	1609474	1604817	1619377	1.32	cps
Magnesium	24-2	2248993	2256484	2260689	2255389	0.26	cps
Manganese	55-2	31467	31992	31157	31538	1.34	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-05	Instrumnet Name :	P7
Client Sample ID :	MBDCQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1192	1192	1256	8.81	cps
Molybdenum	95-1	1809	1575	1867	1750	8.82	cps
Molybdenum	96-1	1817	2017	2192	2009	9.34	cps
Molybdenum	97-1	1142	1267	1208	1206	5.19	cps
Molybdenum	98-1	3084	3267	3317	3223	3.81	cps
Neodymium	150-1	73	80	53	69	20.14	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	119411	118903	119942	119419	0.43	cps
Phosphorus	31-2	200	192	242	211	12.69	cps
Potassium	39-2	679774	690625	683268	684556	0.81	cps
Rhodium	103-1	9591980	9402484	9404743	9466402	1.15	cps
Rhodium	103-2	4355419	4442287	4526795	4441500	1.93	cps
Scandium	45-1	6130666	6026465	6018919	6058683	1.03	cps
Scandium	45-2	255772	266896	268339	263669	2.61	cps
Selenium	77-2	0	17	7	8	107.84	cps
Selenium	78-2	91	115	85	97	16.25	cps
Selenium	82-1	59	-26	155	62	144.84	cps
Silicon	28-1	40668824	40107849	40204651	40327108	0.74	cps
Silver	109-1	308	317	367	331	9.55	cps
Silver	107-1	367	442	342	383	13.58	cps
Sodium	23-2	25094881	25238300	25054301	25129160	0.38	cps
Strontium	86-1	539917	535823	530135	535292	0.92	cps
Strontium	88-1	4695371	4643990	4603707	4647689	0.99	cps
Sulfur	34-1	1172689	1162146	1162162	1165666	0.52	cps
Terbium	159-1	13518195	13364389	13430089	13437558	0.57	cps
Terbium	159-2	6054609	6378276	6348899	6260595	2.86	cps
Thallium	203-1	1050	1092	1308	1150	12.06	cps
Thallium	205-1	2159	2517	2667	2448	10.67	cps
Tin	118-1	800	742	900	814	9.84	cps
Titanium	47-1	1000	867	1067	978	10.42	cps
Uranium	238-1	425	475	567	489	14.70	cps
Vanadium	51-2	297	313	337	316	6.37	cps
Yttrium	89-1	10443069	10435288	10228875	10369077	1.17	cps
Yttrium	89-2	1422395	1456536	1473893	1450941	1.81	cps
Zinc	66-2	2600	2960	2847	2803	6.57	cps
Zirconium	90-1	583	692	658	644	8.61	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-05	Instrumnet Name :	P7
Client Sample ID :	MBDCQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:15:14	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	133	158	15.79	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-06	Instrumnet Name :	P7
Client Sample ID :	MBDCQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:18:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4607	8657	3301	5522	50.58	cps
Antimony	121-1	1634	1675	1517	1609	5.10	cps
Arsenic	75-2	113	115	106	111	4.41	cps
Barium	135-1	48527	49105	48854	48829	0.59	cps
Barium	137-1	83601	84030	84532	84055	0.55	cps
Beryllium	9-1	306	283	328	306	7.27	cps
Bismuth	209-1	9350084	9244634	9250345	9281688	0.64	cps
Bismuth	209-2	5115278	5096648	5122213	5111380	0.26	cps
Boron	10-1	6935	6785	7035	6919	1.82	cps
Boron	11-1	34173	34240	33120	33844	1.86	cps
Cadmium	111-1	3058	2700	2664	2807	7.76	cps
Cadmium	106-1	4284	3801	3759	3948	7.39	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	128353	127537	127898	127930	0.32	cps
Calcium	44-1	2131898	2125399	2113229	2123509	0.45	cps
Chromium	52-2	2934	2787	2867	2863	2.57	cps
Cobalt	59-2	927	863	870	887	3.93	cps
Copper	63-2	3437	3437	3360	3412	1.30	cps
Dysprosium	156-1	400	258	167	275	42.77	cps
Dysprosium	156-2	80	70	127	92	32.80	cps
Erbium	164-1	133	142	167	147	11.78	cps
Erbium	164-2	127	93	113	111	15.10	cps
Gadolinium	160-1	233	200	217	217	7.69	cps
Gadolinium	160-2	150	117	117	128	15.06	cps
Holmium	165-1	13386328	13371924	13332337	13363530	0.21	cps
Holmium	165-2	6402312	6375183	6398699	6392065	0.23	cps
Indium	115-1	10697201	10565835	10711795	10658277	0.75	cps
Indium	115-2	1931436	1926930	1929601	1929322	0.12	cps
Iron	56-2	4166860	4131208	4125513	4141194	0.54	cps
Iron	57-2	103619	101895	101426	102313	1.13	cps
Lead	206-1	2795	2689	2650	2712	2.76	cps
Lead	207-1	2217	2417	2145	2260	6.24	cps
Lead	208-1	10663	10952	10508	10708	2.11	cps
Lithium	6-1	1668447	1673817	1659602	1667289	0.43	cps
Magnesium	24-2	385521	388778	390245	388181	0.62	cps
Manganese	55-2	46477	47453	47092	47007	1.05	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-06	Instrumnet Name :	P7
Client Sample ID :	MBDCQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:18:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2562	2620	1859	2347	18.06	cps
Molybdenum	95-1	2684	2550	2425	2553	5.06	cps
Molybdenum	96-1	2750	3009	2867	2875	4.50	cps
Molybdenum	97-1	1483	1750	1692	1642	8.54	cps
Molybdenum	98-1	4493	4192	3917	4201	6.85	cps
Neodymium	150-1	193	500	247	313	52.33	cps
Neodymium	150-2	110	120	73	101	24.30	cps
Nickel	60-2	3247	2890	2910	3016	6.65	cps
Phosphorus	31-2	2334	1959	2259	2184	9.09	cps
Potassium	39-2	1099587	1100989	1093805	1098127	0.35	cps
Rhodium	103-1	9818336	9772923	9744119	9778459	0.38	cps
Rhodium	103-2	4512340	4478938	4524840	4505373	0.53	cps
Scandium	45-1	6173340	6146481	6180066	6166629	0.29	cps
Scandium	45-2	265186	263615	265063	264621	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	74	91	77	17.16	cps
Selenium	82-1	-32	-32	-208	-91	-111.83	cps
Silicon	28-1	66882974	65716660	65608722	66069452	1.07	cps
Silver	109-1	208	200	208	206	2.34	cps
Silver	107-1	442	325	300	356	21.27	cps
Sodium	23-2	3445386	3451103	3451181	3449223	0.10	cps
Strontium	86-1	172314	171665	172253	172077	0.21	cps
Strontium	88-1	1457713	1447737	1441506	1448985	0.56	cps
Sulfur	34-1	834787	821953	821208	825983	0.92	cps
Terbium	159-1	13581263	13602346	13667105	13616905	0.33	cps
Terbium	159-2	6301725	6202813	6328386	6277641	1.05	cps
Thallium	203-1	233	167	175	192	18.95	cps
Thallium	205-1	358	375	350	361	3.53	cps
Tin	118-1	600	617	700	639	8.39	cps
Titanium	47-1	8275	3819	24853	12316	90.00	cps
Uranium	238-1	892	1000	917	936	6.06	cps
Vanadium	51-2	4077	4051	3824	3984	3.50	cps
Yttrium	89-1	10654414	10529713	10546187	10576771	0.64	cps
Yttrium	89-2	1457266	1449211	1451332	1452603	0.29	cps
Zinc	66-2	1410	1503	1520	1478	4.01	cps
Zirconium	90-1	1734	1675	1692	1700	1.77	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-06	Instrumnet Name :	P7
Client Sample ID :	MBDCQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:18:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	408	367	386	5.43	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-07	Instrumnet Name :	P7
Client Sample ID :	MBDCS1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:22:13	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	2184	2209	2161	2.84	cps
Antimony	121-1	533	550	508	531	3.95	cps
Arsenic	75-2	46	41	54	47	13.86	cps
Barium	135-1	308384	309971	306897	308417	0.50	cps
Barium	137-1	538700	537640	536489	537609	0.21	cps
Beryllium	9-1	178	183	161	174	6.64	cps
Bismuth	209-1	9167749	9312697	8001675	8827373	8.14	cps
Bismuth	209-2	5095232	5072772	5085318	5084441	0.22	cps
Boron	10-1	11380	11246	11847	11491	2.74	cps
Boron	11-1	59099	59995	59735	59610	0.77	cps
Cadmium	111-1	3724	3616	3071	3470	10.08	cps
Cadmium	106-1	4434	4376	3734	4181	9.29	cps
Cadmium	108-1	67	38	67	57	29.57	cps
Calcium	43-1	485414	478005	484126	482515	0.82	cps
Calcium	44-1	7934716	7952722	7953486	7946974	0.13	cps
Chromium	52-2	1180	1170	1067	1139	5.51	cps
Cobalt	59-2	14647	14671	15141	14820	1.88	cps
Copper	63-2	4191	4261	4304	4252	1.35	cps
Dysprosium	156-1	1408	1717	1333	1486	13.67	cps
Dysprosium	156-2	627	610	563	600	5.47	cps
Erbium	164-1	1142	908	958	1003	12.25	cps
Erbium	164-2	440	450	490	460	5.75	cps
Gadolinium	160-1	1400	1567	1292	1420	9.76	cps
Gadolinium	160-2	660	693	650	668	3.40	cps
Holmium	165-1	13579449	13374241	11529063	12827584	8.80	cps
Holmium	165-2	6528846	6427076	6436828	6464250	0.87	cps
Indium	115-1	10872901	10677174	9273795	10274623	8.49	cps
Indium	115-2	1961582	1978931	1955804	1965439	0.61	cps
Iron	56-2	19953	20220	19764	19979	1.15	cps
Iron	57-2	650	650	722	674	6.19	cps
Lead	206-1	2489	2550	2428	2489	2.46	cps
Lead	207-1	2256	2206	2189	2217	1.57	cps
Lead	208-1	10202	9980	9518	9900	3.52	cps
Lithium	6-1	1667713	1642382	1411721	1573939	8.96	cps
Magnesium	24-2	3277848	3314900	3294937	3295895	0.56	cps
Manganese	55-2	1343043	1342744	1338750	1341513	0.18	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-07	Instrumnet Name :	P7
Client Sample ID :	MBDCS1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:22:13	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	325	433	408	18.14	cps
Molybdenum	95-1	342	350	425	372	12.33	cps
Molybdenum	96-1	467	383	583	478	21.03	cps
Molybdenum	97-1	242	258	233	244	5.21	cps
Molybdenum	98-1	517	800	725	681	21.57	cps
Neodymium	150-1	2587	2334	2274	2398	6.94	cps
Neodymium	150-2	823	860	963	882	8.23	cps
Nickel	60-2	5448	5735	5351	5511	3.62	cps
Phosphorus	31-2	192	233	150	192	21.74	cps
Potassium	39-2	914505	919021	913584	915703	0.32	cps
Rhodium	103-1	9738016	9800091	8348585	9295564	8.83	cps
Rhodium	103-2	4548639	4569986	4517093	4545239	0.59	cps
Scandium	45-1	6269848	6317459	5416110	6001139	8.45	cps
Scandium	45-2	269413	272118	269311	270281	0.59	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	74	80	72	75	5.12	cps
Selenium	82-1	33	195	-83	48	288.10	cps
Silicon	28-1	19580688	19799867	19874727	19751761	0.77	cps
Silver	109-1	300	233	267	267	12.50	cps
Silver	107-1	342	292	317	317	7.90	cps
Sodium	23-2	23733905	23748915	23436565	23639795	0.75	cps
Strontium	86-1	929044	915033	921048	921708	0.76	cps
Strontium	88-1	8038795	8122191	8121694	8094227	0.59	cps
Sulfur	34-1	1717231	1727025	1727188	1723814	0.33	cps
Terbium	159-1	13914886	13917754	11813749	13215463	9.19	cps
Terbium	159-2	6496184	6433913	6335024	6421707	1.27	cps
Thallium	203-1	1442	1458	1450	1450	0.58	cps
Thallium	205-1	3717	3484	3484	3562	3.78	cps
Tin	118-1	517	592	650	586	11.40	cps
Titanium	47-1	500	517	683	567	17.89	cps
Uranium	238-1	925	833	775	845	8.95	cps
Vanadium	51-2	113	110	140	121	13.58	cps
Yttrium	89-1	10776295	10786040	9415637	10325991	7.64	cps
Yttrium	89-2	1487982	1497065	1484719	1489922	0.43	cps
Zinc	66-2	1893	1967	1937	1932	1.91	cps
Zirconium	90-1	758	708	783	750	5.09	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-07	Instrumnet Name :	P7
Client Sample ID :	MBDCS1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:22:13	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	108	128	20.96	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-08	Instrumnet Name :	P7
Client Sample ID :	MBDCS2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:25:42	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	2042	2000	2072	4.41	cps
Antimony	121-1	525	408	508	481	13.13	cps
Arsenic	75-2	44	50	41	45	10.34	cps
Barium	135-1	305739	302007	302206	303317	0.69	cps
Barium	137-1	536931	534329	527917	533059	0.87	cps
Beryllium	9-1	122	139	139	133	7.21	cps
Bismuth	209-1	9275273	9177417	9249535	9234075	0.55	cps
Bismuth	209-2	5098216	4974721	5016413	5029783	1.25	cps
Boron	10-1	11079	11271	11830	11394	3.42	cps
Boron	11-1	58112	58339	58699	58383	0.51	cps
Cadmium	111-1	3659	3146	3505	3437	7.65	cps
Cadmium	106-1	4359	3884	4142	4129	5.76	cps
Cadmium	108-1	38	50	46	44	14.32	cps
Calcium	43-1	479662	471865	469542	473690	1.12	cps
Calcium	44-1	7924036	7811358	7834720	7856705	0.76	cps
Chromium	52-2	1210	1120	1083	1138	5.73	cps
Cobalt	59-2	14778	14691	14587	14685	0.65	cps
Copper	63-2	4657	4484	4331	4491	3.64	cps
Dysprosium	156-1	1458	1659	1483	1533	7.11	cps
Dysprosium	156-2	600	657	570	609	7.23	cps
Erbium	164-1	1092	933	942	989	9.01	cps
Erbium	164-2	483	510	427	473	8.99	cps
Gadolinium	160-1	1417	1275	1258	1317	6.61	cps
Gadolinium	160-2	747	617	577	647	13.74	cps
Holmium	165-1	13511372	13534501	13339562	13461811	0.79	cps
Holmium	165-2	6504702	6410650	6228784	6381379	2.20	cps
Indium	115-1	10657509	10775089	10601249	10677949	0.83	cps
Indium	115-2	1950694	1920624	1916778	1929365	0.96	cps
Iron	56-2	19563	19597	19241	19467	1.01	cps
Iron	57-2	711	678	711	700	2.75	cps
Lead	206-1	2361	2456	2506	2441	3.01	cps
Lead	207-1	2000	2373	2100	2158	8.93	cps
Lead	208-1	9596	10196	9980	9924	3.06	cps
Lithium	6-1	1649751	1622443	1626726	1632973	0.90	cps
Magnesium	24-2	3273655	3278030	3201450	3251045	1.32	cps
Manganese	55-2	1343117	1345318	1312172	1333536	1.39	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-08	Instrumnet Name :	P7
Client Sample ID :	MBDCS2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:25:42	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	592	500	531	9.98	cps
Molybdenum	95-1	750	767	725	747	2.81	cps
Molybdenum	96-1	817	733	750	767	5.75	cps
Molybdenum	97-1	425	567	475	489	14.70	cps
Molybdenum	98-1	1050	900	992	981	7.71	cps
Neodymium	150-1	2307	2400	2047	2251	8.13	cps
Neodymium	150-2	857	897	827	860	4.08	cps
Nickel	60-2	5564	5581	5608	5584	0.39	cps
Phosphorus	31-2	217	158	100	158	36.84	cps
Potassium	39-2	916557	913123	899971	909884	0.96	cps
Rhodium	103-1	9848998	9618725	9787188	9751637	1.22	cps
Rhodium	103-2	4500136	4471348	4454536	4475340	0.52	cps
Scandium	45-1	6327187	6222085	6225757	6258343	0.95	cps
Scandium	45-2	271216	268117	266728	268687	0.86	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	83	76	93	84	9.94	cps
Selenium	82-1	138	-50	80	56	172.70	cps
Silicon	28-1	19845683	19602631	19586095	19678136	0.74	cps
Silver	109-1	225	283	250	253	11.58	cps
Silver	107-1	308	367	425	367	15.91	cps
Sodium	23-2	23667214	23488759	23007016	23387663	1.46	cps
Strontium	86-1	926042	914472	906719	915744	1.06	cps
Strontium	88-1	8101678	8081609	8099570	8094285	0.14	cps
Sulfur	34-1	1739998	1728810	1713870	1727559	0.76	cps
Terbium	159-1	13852614	13751995	13624021	13742877	0.83	cps
Terbium	159-2	6328564	6256760	6145088	6243471	1.48	cps
Thallium	203-1	1392	1458	1292	1381	6.08	cps
Thallium	205-1	3317	3176	3717	3403	8.26	cps
Tin	118-1	592	667	683	647	7.54	cps
Titanium	47-1	575	483	508	522	9.07	cps
Uranium	238-1	925	1025	750	900	15.47	cps
Vanadium	51-2	93	83	100	92	9.09	cps
Yttrium	89-1	10644963	10655161	10667970	10656031	0.11	cps
Yttrium	89-2	1472866	1463637	1462499	1466334	0.39	cps
Zinc	66-2	2134	2090	2214	2146	2.92	cps
Zirconium	90-1	717	583	725	675	11.78	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-08	Instrumnet Name :	P7
Client Sample ID :	MBDCS2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:25:42	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	92	158	44.97	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:29:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	2950	2792	2948	5.23	cps
Antimony	121-1	650	792	600	681	14.61	cps
Arsenic	75-2	72	85	65	74	13.92	cps
Barium	135-1	187042	184222	185843	185702	0.76	cps
Barium	137-1	327906	326267	324292	326155	0.55	cps
Beryllium	9-1	172	167	172	170	1.88	cps
Bismuth	209-1	8875356	8823054	8933702	8877370	0.62	cps
Bismuth	209-2	4994528	4962486	5053706	5003573	0.92	cps
Boron	10-1	9962	9712	9262	9645	3.68	cps
Boron	11-1	49632	49323	49156	49370	0.49	cps
Cadmium	111-1	3278	3123	3309	3237	3.08	cps
Cadmium	106-1	4343	4251	4484	4359	2.70	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Calcium	43-1	1942065	1887472	1895430	1908322	1.55	cps
Calcium	44-1	31828808	31140709	31078873	31349463	1.33	cps
Chromium	52-2	7149	6922	7412	7161	3.43	cps
Cobalt	59-2	5244	5151	5138	5178	1.12	cps
Copper	63-2	5011	5134	5104	5083	1.27	cps
Dysprosium	156-1	4926	5084	4976	4996	1.62	cps
Dysprosium	156-2	2437	2664	2424	2508	5.38	cps
Erbium	164-1	4918	4734	4568	4740	3.69	cps
Erbium	164-2	2230	2157	2130	2172	2.38	cps
Gadolinium	160-1	5926	5851	6093	5957	2.08	cps
Gadolinium	160-2	3227	3067	3140	3145	2.55	cps
Holmium	165-1	13455541	13328827	13443534	13409301	0.52	cps
Holmium	165-2	6529627	6447971	6597694	6525097	1.15	cps
Indium	115-1	10563200	10497855	10624945	10562000	0.60	cps
Indium	115-2	1939302	1961960	1962066	1954443	0.67	cps
Iron	56-2	23104	22802	22668	22858	0.98	cps
Iron	57-2	1245	1383	1422	1350	6.92	cps
Lead	206-1	2161	2067	1961	2063	4.85	cps
Lead	207-1	1889	1884	1750	1841	4.27	cps
Lead	208-1	8496	8262	7985	8248	3.10	cps
Lithium	6-1	1641818	1623982	1627865	1631222	0.58	cps
Magnesium	24-2	3105778	3119565	3137581	3120975	0.51	cps
Manganese	55-2	13596	13550	13857	13668	1.21	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:29:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	558	608	672	23.20	cps
Molybdenum	95-1	600	742	750	697	12.09	cps
Molybdenum	96-1	717	675	817	736	9.89	cps
Molybdenum	97-1	367	333	542	414	27.04	cps
Molybdenum	98-1	817	1125	733	892	23.14	cps
Neodymium	150-1	9864	10004	9570	9813	2.25	cps
Neodymium	150-2	3761	3731	3597	3696	2.35	cps
Nickel	60-2	9360	9370	9757	9495	2.38	cps
Phosphorus	31-2	183	175	158	172	7.39	cps
Potassium	39-2	890023	890803	900560	893796	0.66	cps
Rhodium	103-1	9543822	9516296	9670314	9576811	0.86	cps
Rhodium	103-2	4437698	4510838	4485780	4478105	0.83	cps
Scandium	45-1	6312058	6235964	6293446	6280490	0.63	cps
Scandium	45-2	277274	273652	278460	276462	0.91	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	133	122	106	120	11.62	cps
Selenium	82-1	39	129	89	86	52.36	cps
Silicon	28-1	17423406	17191162	17163757	17259442	0.83	cps
Silver	109-1	342	433	300	358	19.04	cps
Silver	107-1	325	525	417	422	23.71	cps
Sodium	23-2	73735920	73506366	74100166	73780818	0.41	cps
Strontium	86-1	1290740	1264659	1268451	1274616	1.11	cps
Strontium	88-1	11295211	11111691	11104505	11170469	0.97	cps
Sulfur	34-1	1128874	1129245	1123387	1127169	0.29	cps
Terbium	159-1	13700992	13542671	13820743	13688135	1.02	cps
Terbium	159-2	6412543	6419112	6398735	6410130	0.16	cps
Thallium	203-1	275	200	133	203	34.95	cps
Thallium	205-1	400	542	375	439	20.48	cps
Tin	118-1	833	758	767	786	5.23	cps
Titanium	47-1	417	408	508	444	12.49	cps
Uranium	238-1	933	725	1142	933	22.32	cps
Vanadium	51-2	153	183	187	174	10.52	cps
Yttrium	89-1	10785342	10760744	10782366	10776151	0.12	cps
Yttrium	89-2	1501513	1510836	1521679	1511343	0.67	cps
Zinc	66-2	5928	5925	6075	5976	1.43	cps
Zirconium	90-1	683	717	775	725	6.40	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-09	Instrumnet Name :	P7
Client Sample ID :	MBDCQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:29:12	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	192	178	7.16	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-10	Instrumnet Name :	P7
Client Sample ID :	MBDCR0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:32:41	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	325	217	256	23.59	cps
Antimony	121-1	383	392	408	394	3.23	cps
Arsenic	75-2	50	72	41	54	29.78	cps
Barium	135-1	59980	59938	59478	59799	0.47	cps
Barium	137-1	105583	103796	105364	104914	0.93	cps
Beryllium	9-1	111	178	183	157	25.53	cps
Bismuth	209-1	9522940	8613580	9329262	9155261	5.23	cps
Bismuth	209-2	5194736	5134928	5030153	5119939	1.63	cps
Boron	10-1	5693	5726	5710	5710	0.29	cps
Boron	11-1	28419	29221	28837	28826	1.39	cps
Cadmium	111-1	2704	2678	3107	2830	8.51	cps
Cadmium	106-1	3859	3817	4418	4031	8.31	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	121698	122201	122950	122283	0.52	cps
Calcium	44-1	2041984	2038244	2037365	2039198	0.12	cps
Chromium	52-2	1177	1153	1087	1139	4.10	cps
Cobalt	59-2	80	90	50	73	28.39	cps
Copper	63-2	7582	7595	7559	7579	0.24	cps
Dysprosium	156-1	117	125	92	111	15.61	cps
Dysprosium	156-2	33	43	53	43	23.08	cps
Erbium	164-1	150	108	100	119	22.43	cps
Erbium	164-2	40	57	77	58	31.78	cps
Gadolinium	160-1	133	158	167	153	11.36	cps
Gadolinium	160-2	123	87	60	90	35.33	cps
Holmium	165-1	13438820	12833488	13381773	13218027	2.53	cps
Holmium	165-2	6418917	6398849	6338630	6385465	0.65	cps
Indium	115-1	10669865	10348972	10668777	10562538	1.75	cps
Indium	115-2	1970313	1966337	1941688	1959446	0.79	cps
Iron	56-2	3638865	3614276	3625914	3626352	0.34	cps
Iron	57-2	89264	90198	90047	89836	0.56	cps
Lead	206-1	2595	2878	3023	2832	7.69	cps
Lead	207-1	2567	2445	2717	2576	5.29	cps
Lead	208-1	11452	11491	11669	11538	1.00	cps
Lithium	6-1	1648245	1616443	1668380	1644356	1.59	cps
Magnesium	24-2	394229	392978	395864	394357	0.37	cps
Manganese	55-2	30669	30345	30171	30395	0.83	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-10	Instrumnet Name :	P7
Client Sample ID :	MBDCR0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:32:41	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3751	3626	3734	3703	1.83	cps
Molybdenum	95-1	6402	5852	6102	6118	4.50	cps
Molybdenum	96-1	6552	6468	6177	6399	3.08	cps
Molybdenum	97-1	3901	3767	3584	3751	4.24	cps
Molybdenum	98-1	10404	10112	9687	10068	3.58	cps
Neodymium	150-1	153	93	120	122	24.60	cps
Neodymium	150-2	40	43	40	41	4.68	cps
Nickel	60-2	357	357	360	358	0.54	cps
Phosphorus	31-2	3592	3684	3734	3670	1.96	cps
Potassium	39-2	940944	938512	939533	939663	0.13	cps
Rhodium	103-1	9822528	9496287	9864097	9727637	2.07	cps
Rhodium	103-2	4578437	4568894	4511428	4552920	0.80	cps
Scandium	45-1	6307947	6035477	6294131	6212518	2.47	cps
Scandium	45-2	271205	268904	266602	268904	0.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	80	80	72	17.76	cps
Selenium	82-1	64	306	-37	111	159.15	cps
Silicon	28-1	69529514	69444499	69584274	69519429	0.10	cps
Silver	109-1	217	200	142	186	21.16	cps
Silver	107-1	225	275	267	256	10.48	cps
Sodium	23-2	3044381	3025990	3031060	3033810	0.31	cps
Strontium	86-1	164152	163859	162812	163608	0.43	cps
Strontium	88-1	1375413	1381869	1376373	1377885	0.25	cps
Sulfur	34-1	885943	872987	869640	876190	0.98	cps
Terbium	159-1	13583974	13283744	13689386	13519035	1.56	cps
Terbium	159-2	6328675	6293004	6260162	6293947	0.54	cps
Thallium	203-1	100	175	125	133	28.64	cps
Thallium	205-1	292	283	317	297	5.84	cps
Tin	118-1	558	617	575	583	5.15	cps
Titanium	47-1	2701	2717	2634	2684	1.64	cps
Uranium	238-1	567	442	425	478	16.21	cps
Vanadium	51-2	147	190	180	172	13.17	cps
Yttrium	89-1	10606288	10366602	10650475	10541121	1.45	cps
Yttrium	89-2	1484619	1477384	1461963	1474656	0.78	cps
Zinc	66-2	943	927	963	944	1.94	cps
Zirconium	90-1	1308	1242	967	1172	15.45	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-10	Instrumnet Name :	P7
Client Sample ID :	MBDCR0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:32:41	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	283	317	311	8.18	cps

LB Number : LB87524 Operator : Jaswal
 Lab Sample ID : I3068-11 Instrumnet Name : P7
 Client Sample ID : MBDCCR1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-17 16:36:11 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	250	100	186	41.61	cps
Antimony	121-1	358	358	350	356	1.35	cps
Arsenic	75-2	44	63	37	48	27.73	cps
Barium	135-1	58499	58089	56499	57696	1.83	cps
Barium	137-1	102804	102157	99756	101572	1.58	cps
Beryllium	9-1	167	122	150	146	15.35	cps
Bismuth	209-1	9248120	9321432	8931857	9167136	2.26	cps
Bismuth	209-2	4998173	5019521	5067108	5028267	0.70	cps
Boron	10-1	5510	5368	5718	5532	3.18	cps
Boron	11-1	28093	27651	27417	27721	1.24	cps
Cadmium	111-1	2798	2848	2616	2754	4.42	cps
Cadmium	106-1	4009	4051	3751	3937	4.13	cps
Cadmium	108-1	29	13	25	22	39.04	cps
Calcium	43-1	124134	122386	119992	122171	1.70	cps
Calcium	44-1	2040973	2020792	2002961	2021576	0.94	cps
Chromium	52-2	1163	1183	1113	1153	3.13	cps
Cobalt	59-2	87	73	93	84	12.07	cps
Copper	63-2	2894	2800	2650	2781	4.41	cps
Dysprosium	156-1	108	83	100	97	13.09	cps
Dysprosium	156-2	27	27	33	29	13.31	cps
Erbium	164-1	125	125	142	131	7.37	cps
Erbium	164-2	57	70	50	59	17.29	cps
Gadolinium	160-1	242	175	158	192	23.01	cps
Gadolinium	160-2	80	50	70	67	22.91	cps
Holmium	165-1	13158242	13244960	12927669	13110290	1.25	cps
Holmium	165-2	6240382	6269017	6275955	6261785	0.30	cps
Indium	115-1	10631567	10647607	10349825	10543000	1.59	cps
Indium	115-2	1906689	1917879	1931495	1918688	0.65	cps
Iron	56-2	3559804	3540387	3562974	3554388	0.34	cps
Iron	57-2	89662	87353	87504	88173	1.46	cps
Lead	206-1	2478	2234	2334	2348	5.23	cps
Lead	207-1	2100	2078	2000	2059	2.55	cps
Lead	208-1	9413	9563	9357	9444	1.13	cps
Lithium	6-1	1673957	1649420	1628530	1650636	1.38	cps
Magnesium	24-2	381194	381446	382340	381660	0.16	cps
Manganese	55-2	29216	28902	29717	29278	1.40	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-11	Instrumnet Name :	P7
Client Sample ID :	MBDCR1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:36:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3817	3592	3642	3684	3.21	cps
Molybdenum	95-1	6277	6093	6043	6138	2.00	cps
Molybdenum	96-1	6302	6302	6285	6296	0.15	cps
Molybdenum	97-1	3934	3959	3834	3909	1.69	cps
Molybdenum	98-1	9537	9579	9145	9420	2.54	cps
Neodymium	150-1	160	107	80	116	35.25	cps
Neodymium	150-2	47	60	40	49	20.83	cps
Nickel	60-2	350	303	333	329	7.19	cps
Phosphorus	31-2	3209	3459	3301	3323	3.81	cps
Potassium	39-2	913518	913815	915723	914352	0.13	cps
Rhodium	103-1	9807524	9622832	9587957	9672771	1.22	cps
Rhodium	103-2	4465388	4461090	4482305	4469594	0.25	cps
Scandium	45-1	6224301	6176722	6085826	6162283	1.14	cps
Scandium	45-2	261289	264530	264163	263328	0.67	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	76	65	67	69	8.61	cps
Selenium	82-1	-28	-147	-71	-82	-73.73	cps
Silicon	28-1	68828229	68187060	68056185	68357158	0.60	cps
Silver	109-1	200	192	233	208	10.58	cps
Silver	107-1	250	208	200	219	12.21	cps
Sodium	23-2	2955649	2920565	2942463	2939559	0.60	cps
Strontium	86-1	163682	164272	158870	162274	1.83	cps
Strontium	88-1	1370431	1359762	1360542	1363578	0.44	cps
Sulfur	34-1	856624	858670	862341	859212	0.34	cps
Terbium	159-1	13556406	13419918	13404929	13460417	0.62	cps
Terbium	159-2	6115777	6168384	6192746	6158969	0.64	cps
Thallium	203-1	200	192	150	181	14.84	cps
Thallium	205-1	483	417	300	400	23.20	cps
Tin	118-1	625	525	750	633	17.80	cps
Titanium	47-1	2667	2325	2417	2470	7.16	cps
Uranium	238-1	392	400	292	361	16.69	cps
Vanadium	51-2	200	163	243	202	19.80	cps
Yttrium	89-1	10509368	10544979	10246616	10433654	1.56	cps
Yttrium	89-2	1439599	1441791	1453668	1445020	0.52	cps
Zinc	66-2	390	370	393	384	3.28	cps
Zirconium	90-1	1776	1267	1242	1428	21.12	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-11	Instrumnet Name :	P7
Client Sample ID :	MBDCR1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:36:11	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	300	267	267	12.50	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:39:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2750	2826	2731	3.87	cps
Antimony	121-1	533	717	633	628	14.62	cps
Arsenic	75-2	150	176	169	165	8.10	cps
Barium	135-1	521909	519865	514597	518790	0.73	cps
Barium	137-1	911292	909104	909078	909825	0.14	cps
Beryllium	9-1	7346	7174	7413	7311	1.69	cps
Bismuth	209-1	9384554	9410449	9072104	9289036	2.03	cps
Bismuth	209-2	5077328	5020381	5071502	5056404	0.62	cps
Boron	10-1	3792	3776	4001	3856	3.25	cps
Boron	11-1	19839	20064	19947	19950	0.56	cps
Cadmium	111-1	3019	2823	2926	2923	3.35	cps
Cadmium	106-1	4401	4126	4226	4251	3.28	cps
Cadmium	108-1	113	117	75	101	22.63	cps
Calcium	43-1	184477	182816	184335	183876	0.50	cps
Calcium	44-1	3045901	3039308	3019570	3034926	0.45	cps
Chromium	52-2	973	1017	933	974	4.28	cps
Cobalt	59-2	227	207	193	209	8.03	cps
Copper	63-2	2930	2857	2650	2813	5.16	cps
Dysprosium	156-1	50	83	142	92	50.62	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Erbium	164-1	108	67	108	94	25.47	cps
Erbium	164-2	63	20	53	46	49.80	cps
Gadolinium	160-1	217	167	100	161	36.33	cps
Gadolinium	160-2	57	63	60	60	5.55	cps
Holmium	165-1	13367403	13236486	13039594	13214494	1.25	cps
Holmium	165-2	6380132	6266379	6231218	6292576	1.24	cps
Indium	115-1	10802683	10570793	10567661	10647046	1.27	cps
Indium	115-2	1965986	1901655	1908974	1925538	1.83	cps
Iron	56-2	17213502	17298586	16973029	17161706	0.98	cps
Iron	57-2	418982	415434	416684	417033	0.43	cps
Lead	206-1	2334	2373	2256	2321	2.56	cps
Lead	207-1	2211	1956	2234	2134	7.24	cps
Lead	208-1	9663	8996	9357	9339	3.57	cps
Lithium	6-1	1678003	1653599	1620741	1650781	1.74	cps
Magnesium	24-2	744034	744502	742835	743790	0.12	cps
Manganese	55-2	95138	94004	94964	94702	0.64	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:39:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25281	24341	20011	23211	12.11	cps
Molybdenum	95-1	1917	1759	1650	1775	7.56	cps
Molybdenum	96-1	6227	6578	5452	6086	9.47	cps
Molybdenum	97-1	1117	1250	1208	1192	5.72	cps
Molybdenum	98-1	2717	2550	2942	2736	7.18	cps
Neodymium	150-1	73	147	147	122	34.64	cps
Neodymium	150-2	33	80	50	54	43.44	cps
Nickel	60-2	1907	1933	1987	1942	2.10	cps
Phosphorus	31-2	158	175	192	175	9.53	cps
Potassium	39-2	870008	854654	856501	860388	0.97	cps
Rhodium	103-1	9911252	9816446	9595412	9774370	1.66	cps
Rhodium	103-2	4496013	4432541	4429263	4452606	0.85	cps
Scandium	45-1	6346860	6315294	6164194	6275449	1.56	cps
Scandium	45-2	270089	262594	264782	265822	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	59	80	74	17.50	cps
Selenium	82-1	87	-357	-79	-116	-192.64	cps
Silicon	28-1	48573153	48246271	47934156	48251193	0.66	cps
Silver	109-1	200	192	117	169	27.09	cps
Silver	107-1	267	300	308	292	7.56	cps
Sodium	23-2	5684693	5662778	5655319	5667597	0.27	cps
Strontium	86-1	193628	191697	189037	191454	1.20	cps
Strontium	88-1	1626434	1614633	1613567	1618211	0.44	cps
Sulfur	34-1	947036	943430	937525	942664	0.51	cps
Terbium	159-1	13782689	13681668	13345636	13603331	1.68	cps
Terbium	159-2	6306804	6172337	6159963	6213035	1.31	cps
Thallium	203-1	183	117	125	142	25.64	cps
Thallium	205-1	458	325	442	408	17.79	cps
Tin	118-1	542	583	575	567	3.89	cps
Titanium	47-1	1050	2026	1083	1387	39.97	cps
Uranium	238-1	383	250	233	289	28.46	cps
Vanadium	51-2	723	677	597	666	9.63	cps
Yttrium	89-1	10677872	10537601	10489937	10568470	0.92	cps
Yttrium	89-2	1467592	1441979	1438948	1449506	1.09	cps
Zinc	66-2	2167	2110	2204	2160	2.18	cps
Zirconium	90-1	53875	52740	68021	58212	14.63	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:39:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12689	12901	13227	12939	2.09	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-14	Instrumnet Name :	P7
Client Sample ID :	MBDCM3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:43:14	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	492	508	472	10.34	cps
Antimony	121-1	1217	1325	1175	1239	6.25	cps
Arsenic	75-2	156	167	130	151	12.62	cps
Barium	135-1	176524	174902	175225	175551	0.49	cps
Barium	137-1	308168	307418	304310	306632	0.67	cps
Beryllium	9-1	156	106	72	111	37.75	cps
Bismuth	209-1	9029085	9023290	8938717	8997030	0.56	cps
Bismuth	209-2	4908923	4888629	4783707	4860419	1.38	cps
Boron	10-1	17970	17419	17653	17680	1.56	cps
Boron	11-1	90597	91166	93094	91619	1.43	cps
Cadmium	111-1	2869	3021	3172	3021	5.02	cps
Cadmium	106-1	4009	4159	4484	4218	5.76	cps
Cadmium	108-1	29	17	42	29	42.85	cps
Calcium	43-1	4673958	4621142	4589841	4628314	0.92	cps
Calcium	44-1	76242808	76310620	74954756	75836061	1.01	cps
Chromium	52-2	3347	3484	3234	3355	3.73	cps
Cobalt	59-2	1033	1053	1037	1041	1.03	cps
Copper	63-2	8479	8559	8486	8508	0.52	cps
Dysprosium	156-1	417	450	375	414	9.08	cps
Dysprosium	156-2	150	113	110	124	17.83	cps
Erbium	164-1	183	167	167	172	5.59	cps
Erbium	164-2	100	107	147	118	21.43	cps
Gadolinium	160-1	392	408	258	353	23.30	cps
Gadolinium	160-2	207	173	140	173	19.23	cps
Holmium	165-1	13656830	13435151	13266486	13452822	1.46	cps
Holmium	165-2	6367512	6395280	6278992	6347261	0.96	cps
Indium	115-1	10769080	10551358	10514888	10611776	1.30	cps
Indium	115-2	1923306	1906684	1898035	1909342	0.67	cps
Iron	56-2	264005	263700	260365	262690	0.77	cps
Iron	57-2	8586	8608	8603	8599	0.13	cps
Lead	206-1	2623	2611	2795	2676	3.84	cps
Lead	207-1	2528	2261	2267	2352	6.48	cps
Lead	208-1	10724	10508	10813	10682	1.47	cps
Lithium	6-1	1651204	1656015	1634565	1647261	0.68	cps
Magnesium	24-2	2277921	2256465	2242605	2258997	0.79	cps
Manganese	55-2	29516	29967	29186	29557	1.33	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-14	Instrumnet Name :	P7
Client Sample ID :	MBDCM3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:43:14	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2525	2584	3025	2711	10.09	cps
Molybdenum	95-1	2959	2617	3025	2867	7.64	cps
Molybdenum	96-1	3384	3117	3142	3214	4.58	cps
Molybdenum	97-1	1825	1650	1659	1711	5.77	cps
Molybdenum	98-1	4843	4426	4793	4687	4.86	cps
Neodymium	150-1	480	467	493	480	2.78	cps
Neodymium	150-2	217	143	140	167	26.00	cps
Nickel	60-2	1920	1787	1857	1855	3.60	cps
Phosphorus	31-2	142	183	142	156	15.47	cps
Potassium	39-2	957926	955793	944895	952871	0.73	cps
Rhodium	103-1	9638966	9680166	9604122	9641085	0.39	cps
Rhodium	103-2	4430927	4374908	4340014	4381950	1.05	cps
Scandium	45-1	6387715	6374716	6331537	6364656	0.46	cps
Scandium	45-2	272261	272917	268527	271235	0.87	cps
Selenium	77-2	27	27	33	29	13.31	cps
Selenium	78-2	183	156	174	171	8.27	cps
Selenium	82-1	643	795	653	697	12.17	cps
Silicon	28-1	13492377	13579009	13444619	13505335	0.50	cps
Silver	109-1	208	225	192	208	8.00	cps
Silver	107-1	258	300	258	272	8.84	cps
Sodium	23-2	60742728	59874395	59512183	60043102	1.05	cps
Strontium	86-1	2923206	2893535	2879136	2898626	0.78	cps
Strontium	88-1	25378432	25544092	25317776	25413433	0.46	cps
Sulfur	34-1	3118636	3115938	3070908	3101827	0.86	cps
Terbium	159-1	13741835	13704128	13659924	13701962	0.30	cps
Terbium	159-2	6228939	6334486	6133947	6232457	1.61	cps
Thallium	203-1	308	350	383	347	10.82	cps
Thallium	205-1	725	817	533	692	20.90	cps
Tin	118-1	533	617	575	575	7.25	cps
Titanium	47-1	483	275	425	394	27.25	cps
Uranium	238-1	27254	27046	26445	26915	1.56	cps
Vanadium	51-2	617	647	693	652	5.92	cps
Yttrium	89-1	10843096	10620778	10636829	10700234	1.16	cps
Yttrium	89-2	1468858	1461522	1453688	1461356	0.52	cps
Zinc	66-2	930	923	973	942	2.88	cps
Zirconium	90-1	2709	2650	3142	2834	9.48	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-14	Instrumnet Name :	P7
Client Sample ID :	MBDCM3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:43:14	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	575	633	608	4.94	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-15	Instrumnet Name :	P7
Client Sample ID :	MBDCM4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:46:44	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	750	950	853	11.74	cps
Antimony	121-1	250	425	350	342	25.70	cps
Arsenic	75-2	31	37	33	34	8.34	cps
Barium	135-1	188866	186897	185195	186986	0.98	cps
Barium	137-1	332588	330199	324645	329144	1.24	cps
Beryllium	9-1	161	200	228	196	17.06	cps
Bismuth	209-1	8971304	8826954	8718230	8838829	1.44	cps
Bismuth	209-2	4876203	5010476	4992342	4959673	1.47	cps
Boron	10-1	29947	29730	28803	29493	2.06	cps
Boron	11-1	146815	147747	149061	147874	0.76	cps
Cadmium	111-1	3113	3392	3205	3237	4.40	cps
Cadmium	106-1	3976	4443	4142	4187	5.65	cps
Cadmium	108-1	17	25	46	29	51.50	cps
Calcium	43-1	1039701	1020093	1012369	1024054	1.38	cps
Calcium	44-1	17220381	16801961	16654138	16892160	1.74	cps
Chromium	52-2	1570	1777	1590	1646	6.93	cps
Cobalt	59-2	30228	31691	31751	31223	2.76	cps
Copper	63-2	4251	4367	4407	4342	1.88	cps
Dysprosium	156-1	1525	1442	1300	1422	8.00	cps
Dysprosium	156-2	580	583	557	573	2.53	cps
Erbium	164-1	767	833	942	847	10.43	cps
Erbium	164-2	323	390	427	380	13.79	cps
Gadolinium	160-1	1150	1325	1142	1206	8.59	cps
Gadolinium	160-2	643	657	627	642	2.34	cps
Holmium	165-1	13309902	13152699	12922762	13128454	1.48	cps
Holmium	165-2	6194565	6384955	6354596	6311372	1.62	cps
Indium	115-1	10606315	10395513	10420456	10474095	1.10	cps
Indium	115-2	1877433	1955987	1941582	1925001	2.17	cps
Iron	56-2	11510	11733	11627	11623	0.96	cps
Iron	57-2	672	728	750	717	5.59	cps
Lead	206-1	2295	2250	2406	2317	3.46	cps
Lead	207-1	2184	2161	2172	2172	0.51	cps
Lead	208-1	9457	9279	9435	9390	1.03	cps
Lithium	6-1	1668792	1622327	1617969	1636363	1.72	cps
Magnesium	24-2	1920141	2002528	1993344	1972004	2.29	cps
Manganese	55-2	400874	414765	414813	410151	1.96	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-15	Instrumnet Name :	P7
Client Sample ID :	MBDCM4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:46:44	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	425	417	406	6.61	cps
Molybdenum	95-1	492	392	417	433	12.01	cps
Molybdenum	96-1	500	475	508	494	3.51	cps
Molybdenum	97-1	233	300	342	292	18.73	cps
Molybdenum	98-1	567	600	600	589	3.27	cps
Neodymium	150-1	2840	2467	2207	2505	12.71	cps
Neodymium	150-2	917	970	907	931	3.66	cps
Nickel	60-2	3604	3684	3991	3759	5.43	cps
Phosphorus	31-2	167	133	167	156	12.37	cps
Potassium	39-2	1402672	1447506	1436766	1428981	1.64	cps
Rhodium	103-1	9728957	9533812	9457452	9573407	1.46	cps
Rhodium	103-2	4355077	4506020	4501680	4454259	1.93	cps
Scandium	45-1	6370474	6136896	6170599	6225990	2.03	cps
Scandium	45-2	265158	273085	274762	271001	1.89	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	80	100	107	96	15.03	cps
Selenium	82-1	103	378	119	200	77.32	cps
Silicon	28-1	17101523	16700987	16656088	16819533	1.46	cps
Silver	109-1	242	233	233	236	2.04	cps
Silver	107-1	300	275	317	297	7.06	cps
Sodium	23-2	28809420	29926640	29708463	29481508	2.01	cps
Strontium	86-1	937635	923171	916957	925921	1.15	cps
Strontium	88-1	8290455	8098298	8022664	8137139	1.70	cps
Sulfur	34-1	1061189	1050740	1038692	1050207	1.07	cps
Terbium	159-1	13592992	13410038	13188582	13397204	1.51	cps
Terbium	159-2	6129030	6284689	6290942	6234887	1.47	cps
Thallium	203-1	1267	1367	1317	1317	3.80	cps
Thallium	205-1	3392	3317	3084	3264	4.93	cps
Tin	118-1	708	617	875	733	17.86	cps
Titanium	47-1	417	467	467	450	6.42	cps
Uranium	238-1	2009	2017	1909	1978	3.05	cps
Vanadium	51-2	53	43	47	48	10.66	cps
Yttrium	89-1	10775057	10413883	10352397	10513779	2.17	cps
Yttrium	89-2	1438139	1482870	1485841	1468950	1.82	cps
Zinc	66-2	987	997	947	977	2.71	cps
Zirconium	90-1	650	633	717	667	6.61	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-15	Instrumnet Name :	P7
Client Sample ID :	MBDCM4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:46:44	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	117	117	0.00	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-16	Instrumnet Name :	P7
Client Sample ID :	MBDCQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:50:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	267	283	239	26.42	cps
Antimony	121-1	600	508	525	544	8.97	cps
Arsenic	75-2	43	48	52	48	9.81	cps
Barium	135-1	55086	55252	54282	54873	0.95	cps
Barium	137-1	95109	94034	95570	94904	0.83	cps
Beryllium	9-1	117	161	83	120	32.42	cps
Bismuth	209-1	8975756	9086101	8968329	9010062	0.73	cps
Bismuth	209-2	5013524	4957544	4989484	4986851	0.56	cps
Boron	10-1	12514	13006	12864	12795	1.98	cps
Boron	11-1	66848	66061	64530	65813	1.79	cps
Cadmium	111-1	2932	3041	3033	3002	2.02	cps
Cadmium	106-1	4017	4159	4151	4109	1.94	cps
Cadmium	108-1	38	29	21	29	28.58	cps
Calcium	43-1	713771	701874	707753	707799	0.84	cps
Calcium	44-1	11759025	11712716	11608655	11693465	0.66	cps
Chromium	52-2	10898	10954	11258	11037	1.76	cps
Cobalt	59-2	3951	3944	4014	3970	0.97	cps
Copper	63-2	4734	4828	4661	4741	1.76	cps
Dysprosium	156-1	283	233	250	256	9.96	cps
Dysprosium	156-2	127	107	100	111	12.49	cps
Erbium	164-1	300	367	167	278	36.66	cps
Erbium	164-2	133	150	103	129	18.35	cps
Gadolinium	160-1	275	292	250	272	7.70	cps
Gadolinium	160-2	153	110	157	140	18.60	cps
Holmium	165-1	13266964	13083406	13139601	13163324	0.71	cps
Holmium	165-2	6426440	6339078	6306307	6357275	0.98	cps
Indium	115-1	10689823	10633932	10519109	10614288	0.82	cps
Indium	115-2	1930089	1917417	1944985	1930830	0.71	cps
Iron	56-2	24437	25545	25139	25040	2.24	cps
Iron	57-2	844	828	789	820	3.48	cps
Lead	206-1	2589	2673	2700	2654	2.18	cps
Lead	207-1	2395	2278	2439	2371	3.51	cps
Lead	208-1	10713	10819	10958	10830	1.13	cps
Lithium	6-1	1665492	1662216	1654282	1660663	0.35	cps
Magnesium	24-2	3058878	3060778	3053867	3057841	0.12	cps
Manganese	55-2	6121	6105	5828	6018	2.74	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-16	Instrumnet Name :	P7
Client Sample ID :	MBDCQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:50:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1058	950	1003	5.41	cps
Molybdenum	95-1	1142	1142	1117	1133	1.27	cps
Molybdenum	96-1	1525	1425	1642	1531	7.09	cps
Molybdenum	97-1	750	900	900	850	10.19	cps
Molybdenum	98-1	1842	2209	2217	2089	10.25	cps
Neodymium	150-1	267	273	160	233	27.25	cps
Neodymium	150-2	93	93	123	103	16.76	cps
Nickel	60-2	8729	8903	8613	8748	1.67	cps
Phosphorus	31-2	233	242	233	236	2.04	cps
Potassium	39-2	1193999	1199834	1206779	1200204	0.53	cps
Rhodium	103-1	9701135	9749567	9619802	9690168	0.68	cps
Rhodium	103-2	4448233	4463982	4437126	4449780	0.30	cps
Scandium	45-1	6249316	6326481	6200593	6258797	1.01	cps
Scandium	45-2	268754	270384	267645	268928	0.51	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	91	85	94	90	5.17	cps
Selenium	82-1	210	35	98	114	77.56	cps
Silicon	28-1	60838370	60553368	59770264	60387334	0.92	cps
Silver	109-1	225	158	183	189	17.83	cps
Silver	107-1	317	267	275	286	9.36	cps
Sodium	23-2	18662976	18750503	18621805	18678428	0.35	cps
Strontium	86-1	629941	629898	620450	626763	0.87	cps
Strontium	88-1	5476555	5500098	5435888	5470847	0.59	cps
Sulfur	34-1	1258812	1250347	1252656	1253938	0.35	cps
Terbium	159-1	13540610	13643917	13228058	13470862	1.61	cps
Terbium	159-2	6272563	6265903	6207038	6248502	0.58	cps
Thallium	203-1	167	117	142	142	17.65	cps
Thallium	205-1	383	367	408	386	5.43	cps
Tin	118-1	692	567	567	608	11.86	cps
Titanium	47-1	1133	1142	1275	1183	6.72	cps
Uranium	238-1	850	875	750	825	8.02	cps
Vanadium	51-2	613	593	660	622	5.50	cps
Yttrium	89-1	10716892	10717000	10646948	10693613	0.38	cps
Yttrium	89-2	1471615	1472135	1468896	1470882	0.12	cps
Zinc	66-2	2160	2244	2190	2198	1.92	cps
Zirconium	90-1	758	675	567	667	14.42	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-16	Instrumnet Name :	P7
Client Sample ID :	MBDCQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:50:14	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	142	125	17.63	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:53:43	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175960	1164709	1173232	1171300	0.50	cps
Antimony	121-1	7138585	7190321	7126570	7151825	0.47	cps
Arsenic	75-2	241480	240697	243499	241892	0.60	cps
Barium	135-1	8261543	8271164	8310742	8281150	0.31	cps
Barium	137-1	14420874	14310947	14455694	14395839	0.52	cps
Beryllium	9-1	1223802	1225542	1235691	1228345	0.52	cps
Bismuth	209-1	8288319	8274232	8237775	8266776	0.32	cps
Bismuth	209-2	4658655	4660187	4718890	4679244	0.73	cps
Boron	10-1	156989	158235	157789	157671	0.40	cps
Boron	11-1	788348	796627	807472	797482	1.20	cps
Cadmium	111-1	1781012	1789162	1793810	1787995	0.36	cps
Cadmium	106-1	204361	207438	207126	206308	0.82	cps
Cadmium	108-1	132887	133240	134135	133421	0.48	cps
Calcium	43-1	1899181	1876291	1900285	1891919	0.72	cps
Calcium	44-1	31072480	30982112	31193776	31082789	0.34	cps
Chromium	52-2	2078542	2078968	2087742	2081751	0.25	cps
Cobalt	59-2	3457431	3450360	3464651	3457481	0.21	cps
Copper	63-2	4929888	4938733	4956258	4941626	0.27	cps
Dysprosium	156-1	200	175	192	189	6.74	cps
Dysprosium	156-2	57	63	37	52	26.57	cps
Erbium	164-1	117	75	42	78	48.31	cps
Erbium	164-2	27	17	43	29	46.62	cps
Gadolinium	160-1	142	75	192	136	43.01	cps
Gadolinium	160-2	70	103	63	79	27.17	cps
Holmium	165-1	12161601	12202483	12311432	12225172	0.63	cps
Holmium	165-2	6064210	6082860	6119425	6088832	0.46	cps
Indium	115-1	9629291	9590002	9747500	9655598	0.85	cps
Indium	115-2	1813455	1800196	1817915	1810522	0.51	cps
Iron	56-2	87306163	87690341	86994396	87330300	0.40	cps
Iron	57-2	2121527	2144338	2136000	2133955	0.54	cps
Lead	206-1	5494469	5540313	5545621	5526801	0.51	cps
Lead	207-1	5155512	5174277	5135939	5155243	0.37	cps
Lead	208-1	22934574	22974394	22900705	22936558	0.16	cps
Lithium	6-1	1531992	1513178	1524351	1523174	0.62	cps
Magnesium	24-2	14577154	14502997	14575376	14551843	0.29	cps
Manganese	55-2	2300977	2303498	2302976	2302484	0.06	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:53:43	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6296537	6285144	6319001	6300227	0.27	cps
Molybdenum	95-1	3284033	3294698	3305186	3294639	0.32	cps
Molybdenum	96-1	4237387	4260587	4280590	4259521	0.51	cps
Molybdenum	97-1	2045898	2060460	2060673	2055677	0.41	cps
Molybdenum	98-1	5342292	5385294	5365818	5364468	0.40	cps
Neodymium	150-1	707	640	687	678	5.05	cps
Neodymium	150-2	70	53	67	63	13.93	cps
Nickel	60-2	905509	913232	910771	909838	0.43	cps
Phosphorus	31-2	67127	67186	65687	66666	1.27	cps
Potassium	39-2	7111876	6949387	7038161	7033141	1.16	cps
Rhodium	103-1	8760350	8844862	8723754	8776322	0.71	cps
Rhodium	103-2	4210085	4199250	4210252	4206529	0.15	cps
Scandium	45-1	5782785	5784673	5769798	5779085	0.14	cps
Scandium	45-2	261322	260089	260622	260678	0.24	cps
Selenium	77-2	4868	4991	4791	4883	2.07	cps
Selenium	78-2	16194	16191	16446	16277	0.90	cps
Selenium	82-1	109032	109491	109826	109450	0.36	cps
Silicon	28-1	3902473	3907931	3942839	3917748	0.56	cps
Silver	109-1	8365335	8356631	8394767	8372244	0.24	cps
Silver	107-1	8652003	8704004	8756039	8704015	0.60	cps
Sodium	23-2	28274690	27800863	27753044	27942866	1.03	cps
Strontium	86-1	2120538	2126819	2119611	2122323	0.18	cps
Strontium	88-1	18539628	18485371	18595931	18540310	0.30	cps
Sulfur	34-1	1381912	1374882	1391062	1382619	0.59	cps
Terbium	159-1	12572473	12575621	12576988	12575027	0.02	cps
Terbium	159-2	6014727	6002294	6052221	6023081	0.43	cps
Thallium	203-1	6924721	6957792	6953621	6945378	0.26	cps
Thallium	205-1	16453763	16577158	16474442	16501788	0.40	cps
Tin	118-1	5580030	5609547	5621067	5603548	0.38	cps
Titanium	47-1	923328	914842	930129	922766	0.83	cps
Uranium	238-1	25312057	25161939	25051263	25175086	0.52	cps
Vanadium	51-2	1693564	1696709	1698888	1696387	0.16	cps
Yttrium	89-1	9830969	9733647	9916297	9826971	0.93	cps
Yttrium	89-2	1409870	1409646	1409826	1409780	0.01	cps
Zinc	66-2	709227	712093	716214	712511	0.49	cps
Zirconium	90-1	11906260	11748284	11960998	11871847	0.93	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 16:53:43	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2619649	2604201	2615862	2613237	0.31	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:01:52	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	50	28	75.51	cps
Antimony	121-1	8978	10563	12014	10518	14.43	cps
Arsenic	75-2	72	72	56	67	14.43	cps
Barium	135-1	67	58	67	64	7.53	cps
Barium	137-1	150	158	108	139	19.29	cps
Beryllium	9-1	228	161	189	193	17.39	cps
Bismuth	209-1	8497033	8357345	8190296	8348225	1.84	cps
Bismuth	209-2	4653375	4804385	4826518	4761426	1.98	cps
Boron	10-1	2142	2167	1875	2061	7.84	cps
Boron	11-1	9237	9262	9328	9275	0.51	cps
Cadmium	111-1	2553	2429	2616	2533	3.77	cps
Cadmium	106-1	3617	3442	3734	3598	4.08	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	217	317	167	233	32.73	cps
Calcium	44-1	10788	10412	10287	10496	2.48	cps
Chromium	52-2	1107	1107	1110	1108	0.17	cps
Cobalt	59-2	70	170	127	122	41.03	cps
Copper	63-2	2590	2864	2820	2758	5.33	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	75	33	58	56	37.75	cps
Gadolinium	160-2	23	30	40	31	26.97	cps
Holmium	165-1	12073872	11936037	11679416	11896442	1.68	cps
Holmium	165-2	5741415	5986528	6038031	5921992	2.68	cps
Indium	115-1	9784468	9675059	9589808	9683112	1.01	cps
Indium	115-2	1756460	1838489	1846857	1813935	2.75	cps
Iron	56-2	5007	5568	5179	5251	5.48	cps
Iron	57-2	117	106	106	109	5.87	cps
Lead	206-1	2095	2117	2239	2150	3.62	cps
Lead	207-1	2017	2089	2034	2047	1.85	cps
Lead	208-1	8679	9107	9224	9003	3.18	cps
Lithium	6-1	1526998	1513673	1495881	1512184	1.03	cps
Magnesium	24-2	300	483	300	361	29.32	cps
Manganese	55-2	90	70	67	76	16.70	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:01:52	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1367	1675	1442	14.31	cps
Molybdenum	95-1	1058	1500	1709	1422	23.34	cps
Molybdenum	96-1	1175	1575	1892	1547	23.21	cps
Molybdenum	97-1	625	1058	1158	947	29.93	cps
Molybdenum	98-1	1617	2067	2592	2092	23.33	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	217	220	197	19.10	cps
Phosphorus	31-2	183	175	158	172	7.39	cps
Potassium	39-2	41033	42411	42989	42144	2.38	cps
Rhodium	103-1	8957555	8823924	8872272	8884584	0.76	cps
Rhodium	103-2	4112393	4299426	4313769	4241863	2.65	cps
Scandium	45-1	5663060	5576045	5523179	5587428	1.26	cps
Scandium	45-2	246677	253641	255266	251861	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	91	87	86	5.39	cps
Selenium	82-1	-114	-59	-147	-107	-41.51	cps
Silicon	28-1	405534	392063	393224	396941	1.88	cps
Silver	109-1	308	283	258	283	8.82	cps
Silver	107-1	358	325	333	339	5.12	cps
Sodium	23-2	33296	33305	32728	33110	1.00	cps
Strontium	86-1	4926	5093	5009	5009	1.66	cps
Strontium	88-1	350	408	508	422	18.96	cps
Sulfur	34-1	718002	713330	710236	713856	0.55	cps
Terbium	159-1	12389407	12187107	12210789	12262434	0.90	cps
Terbium	159-2	5705473	5909355	5934582	5849803	2.15	cps
Thallium	203-1	450	433	325	403	16.85	cps
Thallium	205-1	1017	1167	1017	1067	8.12	cps
Tin	118-1	1484	1642	1875	1667	11.82	cps
Titanium	47-1	125	150	208	161	26.54	cps
Uranium	238-1	317	250	433	333	27.84	cps
Vanadium	51-2	40	40	30	37	15.75	cps
Yttrium	89-1	9595045	9593778	9446286	9545037	0.90	cps
Yttrium	89-2	1337124	1384983	1405339	1375816	2.55	cps
Zinc	66-2	130	97	97	108	17.85	cps
Zirconium	90-1	1450	1325	1684	1486	12.24	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:01:52	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	358	350	344	5.04	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-17	Instrumnet Name :	P7
Client Sample ID :	MBDCM8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	2059	1792	1847	10.26	cps
Antimony	121-1	1750	2517	2225	2164	17.88	cps
Arsenic	75-2	39	43	61	48	25.05	cps
Barium	135-1	238809	236429	230200	235146	1.89	cps
Barium	137-1	422259	410196	406252	412902	2.02	cps
Beryllium	9-1	289	322	344	319	8.78	cps
Bismuth	209-1	8979760	8950207	8734618	8888195	1.51	cps
Bismuth	209-2	5026259	4894027	5141140	5020475	2.46	cps
Boron	10-1	12981	13073	13056	13037	0.38	cps
Boron	11-1	59326	61049	59543	59972	1.56	cps
Cadmium	111-1	3215	3004	3269	3162	4.42	cps
Cadmium	106-1	4117	3901	4217	4079	3.97	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	85145	83092	82865	83700	1.50	cps
Calcium	44-1	1395912	1377657	1363225	1378931	1.19	cps
Chromium	52-2	7482	7335	7859	7559	3.57	cps
Cobalt	59-2	1530	1553	1617	1567	2.86	cps
Copper	63-2	5488	5228	5504	5407	2.87	cps
Dysprosium	156-1	708	783	800	764	6.39	cps
Dysprosium	156-2	297	297	270	288	5.35	cps
Erbium	164-1	442	667	408	506	27.80	cps
Erbium	164-2	263	303	223	263	15.19	cps
Gadolinium	160-1	858	742	758	786	8.03	cps
Gadolinium	160-2	350	400	353	368	7.60	cps
Holmium	165-1	13087394	12938858	12800955	12942402	1.11	cps
Holmium	165-2	6279331	6198642	6370380	6282784	1.37	cps
Indium	115-1	10562273	10404773	10276260	10414435	1.38	cps
Indium	115-2	1929406	1892909	1933200	1918505	1.16	cps
Iron	56-2	34697	34960	35455	35037	1.10	cps
Iron	57-2	895	989	744	876	14.07	cps
Lead	206-1	2595	2678	2556	2610	2.39	cps
Lead	207-1	2639	2267	2228	2378	9.55	cps
Lead	208-1	10730	10919	10068	10572	4.22	cps
Lithium	6-1	1667384	1649875	1609013	1642091	1.82	cps
Magnesium	24-2	2243173	2247111	2288114	2259466	1.10	cps
Manganese	55-2	65220	65455	67621	66099	2.00	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-17	Instrumnet Name :	P7
Client Sample ID :	MBDCM8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	825	1083	870	22.49	cps
Molybdenum	95-1	858	958	1008	942	8.11	cps
Molybdenum	96-1	1083	1317	1292	1231	10.41	cps
Molybdenum	97-1	542	567	800	636	22.40	cps
Molybdenum	98-1	1450	1892	1900	1747	14.73	cps
Neodymium	150-1	1040	973	1207	1073	11.20	cps
Neodymium	150-2	390	453	430	424	7.55	cps
Nickel	60-2	25559	26040	26484	26028	1.78	cps
Phosphorus	31-2	92	167	150	136	28.94	cps
Potassium	39-2	410108	412347	421075	414510	1.40	cps
Rhodium	103-1	9644203	9609254	9390880	9548112	1.44	cps
Rhodium	103-2	4449079	4382010	4509777	4446955	1.44	cps
Scandium	45-1	6155181	6074909	6006129	6078740	1.23	cps
Scandium	45-2	268763	259494	271103	266453	2.30	cps
Selenium	77-2	20	30	30	27	21.65	cps
Selenium	78-2	139	148	133	140	5.34	cps
Selenium	82-1	400	358	507	422	18.15	cps
Silicon	28-1	26898059	26586613	26184587	26556420	1.35	cps
Silver	109-1	217	258	208	228	11.76	cps
Silver	107-1	342	350	275	322	12.76	cps
Sodium	23-2	4903466	4862918	4994140	4920175	1.37	cps
Strontium	86-1	172540	172670	169117	171442	1.18	cps
Strontium	88-1	1465187	1452428	1441297	1452971	0.82	cps
Sulfur	34-1	1118021	1112450	1111378	1113950	0.32	cps
Terbium	159-1	13373183	13175979	13015855	13188339	1.36	cps
Terbium	159-2	6158661	6098254	6256358	6171091	1.29	cps
Thallium	203-1	483	567	533	528	7.95	cps
Thallium	205-1	1383	1275	1275	1311	4.77	cps
Tin	118-1	958	1117	1250	1108	13.17	cps
Titanium	47-1	725	708	617	683	8.54	cps
Uranium	238-1	792	900	758	817	9.07	cps
Vanadium	51-2	67	77	57	67	15.00	cps
Yttrium	89-1	10549812	10360206	10286903	10398973	1.30	cps
Yttrium	89-2	1451209	1428897	1456166	1445424	1.00	cps
Zinc	66-2	2124	2114	2234	2157	3.09	cps
Zirconium	90-1	833	742	950	842	12.41	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-17	Instrumnet Name :	P7
Client Sample ID :	MBDCM8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	142	183	161	13.01	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-18	Instrumnet Name :	P7
Client Sample ID :	MBDCM5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:08:55	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409	1300	1475	1395	6.34	cps
Antimony	121-1	2342	2309	2542	2398	5.26	cps
Arsenic	75-2	148	126	119	131	11.78	cps
Barium	135-1	144857	142432	144098	143796	0.86	cps
Barium	137-1	248718	252380	250556	250551	0.73	cps
Beryllium	9-1	194	256	172	207	20.81	cps
Bismuth	209-1	9083167	8952556	9167172	9067632	1.19	cps
Bismuth	209-2	4974270	5085531	5018797	5026199	1.11	cps
Boron	10-1	4551	4493	4284	4442	3.16	cps
Boron	11-1	22150	22718	21716	22195	2.26	cps
Cadmium	111-1	2708	2839	2808	2785	2.45	cps
Cadmium	106-1	3842	4017	3959	3940	2.26	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	280732	277082	279401	279072	0.66	cps
Calcium	44-1	4638371	4586660	4567740	4597590	0.80	cps
Chromium	52-2	1280	1223	1253	1252	2.26	cps
Cobalt	59-2	707	710	840	752	10.11	cps
Copper	63-2	2820	2850	3054	2908	4.37	cps
Dysprosium	156-1	125	83	92	100	22.05	cps
Dysprosium	156-2	43	27	40	37	24.04	cps
Erbium	164-1	92	83	117	97	17.84	cps
Erbium	164-2	43	60	43	49	19.69	cps
Gadolinium	160-1	200	150	167	172	14.78	cps
Gadolinium	160-2	107	80	73	87	20.36	cps
Holmium	165-1	13057757	12998165	13100332	13052085	0.39	cps
Holmium	165-2	6288493	6312652	6333847	6311664	0.36	cps
Indium	115-1	10599027	10393294	10504205	10498842	0.98	cps
Indium	115-2	1917072	1945109	1928924	1930368	0.73	cps
Iron	56-2	20493260	20352472	20242470	20362734	0.62	cps
Iron	57-2	497986	486941	491508	492145	1.13	cps
Lead	206-1	2673	2806	2728	2736	2.45	cps
Lead	207-1	2600	2306	2489	2465	6.03	cps
Lead	208-1	11308	10569	11469	11115	4.32	cps
Lithium	6-1	1680015	1657649	1663950	1667204	0.69	cps
Magnesium	24-2	252205	254437	254626	253756	0.53	cps
Manganese	55-2	335374	332662	333836	333957	0.41	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-18	Instrumnet Name :	P7
Client Sample ID :	MBDCM5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:08:55	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1750	1717	1700	3.54	cps
Molybdenum	95-1	2009	1992	2142	2047	4.02	cps
Molybdenum	96-1	2117	2400	2550	2356	9.34	cps
Molybdenum	97-1	1333	1250	1358	1314	4.32	cps
Molybdenum	98-1	3084	3201	5520	3935	34.92	cps
Neodymium	150-1	193	127	120	147	27.66	cps
Neodymium	150-2	50	53	50	51	3.76	cps
Nickel	60-2	5865	5831	5938	5878	0.93	cps
Phosphorus	31-2	200	117	142	153	27.99	cps
Potassium	39-2	656056	646462	650559	651026	0.74	cps
Rhodium	103-1	9599677	9538131	9576226	9571345	0.32	cps
Rhodium	103-2	4420524	4488688	4454246	4454486	0.77	cps
Scandium	45-1	6156531	6031422	6166137	6118030	1.23	cps
Scandium	45-2	263355	266945	265888	265396	0.69	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	93	81	74	83	11.27	cps
Selenium	82-1	9	-45	-219	-85	-140.09	cps
Silicon	28-1	40215309	40031096	40355676	40200694	0.40	cps
Silver	109-1	200	192	200	197	2.44	cps
Silver	107-1	192	383	200	258	41.94	cps
Sodium	23-2	5246254	5168936	5160596	5191928	0.91	cps
Strontium	86-1	1219918	1219672	1212036	1217209	0.37	cps
Strontium	88-1	10713712	10720400	10687752	10707288	0.16	cps
Sulfur	34-1	841172	844719	849759	845217	0.51	cps
Terbium	159-1	13463875	13219208	13300593	13327892	0.93	cps
Terbium	159-2	6072440	6286814	6213419	6190891	1.76	cps
Thallium	203-1	283	233	275	264	10.15	cps
Thallium	205-1	667	533	567	589	11.78	cps
Tin	118-1	725	900	858	828	11.04	cps
Titanium	47-1	7358	2748	1258	3788	83.94	cps
Uranium	238-1	350	283	400	344	16.99	cps
Vanadium	51-2	417	447	447	437	3.97	cps
Yttrium	89-1	10497354	10382339	10422626	10434106	0.56	cps
Yttrium	89-2	1445659	1454072	1455121	1451618	0.36	cps
Zinc	66-2	9143	8796	8936	8958	1.95	cps
Zirconium	90-1	1275	1275	1442	1331	7.23	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-18	Instrumnet Name :	P7
Client Sample ID :	MBDCM5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:08:55	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	233	333	286	17.56	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-19	Instrumnet Name :	P7
Client Sample ID :	MBDCM7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:12:25	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1967	2167	1947	11.80	cps
Antimony	121-1	1283	1250	1292	1275	1.73	cps
Arsenic	75-2	41	33	44	40	14.33	cps
Barium	135-1	230532	226619	228127	228426	0.86	cps
Barium	137-1	405666	397851	400992	401503	0.98	cps
Beryllium	9-1	283	278	272	278	2.00	cps
Bismuth	209-1	8755637	8714675	8759734	8743349	0.28	cps
Bismuth	209-2	4924785	4974008	4967271	4955355	0.54	cps
Boron	10-1	11722	12397	12956	12358	5.00	cps
Boron	11-1	59158	58079	58447	58561	0.94	cps
Cadmium	111-1	3008	2858	2973	2946	2.67	cps
Cadmium	106-1	3884	3551	3792	3742	4.60	cps
Cadmium	108-1	21	33	33	29	24.75	cps
Calcium	43-1	81910	82178	80629	81572	1.02	cps
Calcium	44-1	1361959	1347943	1336366	1348756	0.95	cps
Chromium	52-2	8279	8529	8666	8491	2.31	cps
Cobalt	59-2	1707	1800	1687	1731	3.49	cps
Copper	63-2	6458	6782	6588	6609	2.46	cps
Dysprosium	156-1	817	717	792	775	6.72	cps
Dysprosium	156-2	260	293	297	283	7.16	cps
Erbium	164-1	600	650	550	600	8.33	cps
Erbium	164-2	310	277	313	300	6.76	cps
Gadolinium	160-1	783	783	767	778	1.24	cps
Gadolinium	160-2	363	423	370	386	8.53	cps
Holmium	165-1	12741295	12711317	12377896	12610169	1.60	cps
Holmium	165-2	6170302	6287974	6328194	6262157	1.31	cps
Indium	115-1	10255505	10221639	10095873	10191005	0.83	cps
Indium	115-2	1885901	1907702	1913941	1902515	0.77	cps
Iron	56-2	34219	34703	35020	34647	1.16	cps
Iron	57-2	822	744	872	813	7.92	cps
Lead	206-1	2489	2345	2495	2443	3.48	cps
Lead	207-1	2272	2011	2339	2208	7.85	cps
Lead	208-1	10252	9557	10074	9961	3.62	cps
Lithium	6-1	1613447	1600584	1590914	1601648	0.71	cps
Magnesium	24-2	2219063	2246937	2239844	2235281	0.65	cps
Manganese	55-2	65304	67397	67809	66837	2.01	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-19	Instrumnet Name :	P7
Client Sample ID :	MBDCM7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:12:25	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	933	908	864	11.51	cps
Molybdenum	95-1	908	983	842	911	7.78	cps
Molybdenum	96-1	1183	1058	1067	1103	6.34	cps
Molybdenum	97-1	508	483	750	581	25.37	cps
Molybdenum	98-1	1350	1659	2084	1697	21.70	cps
Neodymium	150-1	1053	1040	1133	1076	4.69	cps
Neodymium	150-2	383	470	377	410	12.70	cps
Nickel	60-2	28034	27900	28505	28146	1.13	cps
Phosphorus	31-2	283	200	217	233	18.90	cps
Potassium	39-2	410311	414900	411504	412238	0.58	cps
Rhodium	103-1	9323801	9255635	9184607	9254681	0.75	cps
Rhodium	103-2	4381552	4456152	4424549	4420751	0.85	cps
Scandium	45-1	5968048	5965016	5901117	5944727	0.64	cps
Scandium	45-2	260045	264333	261304	261894	0.84	cps
Selenium	77-2	17	20	23	20	16.65	cps
Selenium	78-2	141	150	111	134	15.17	cps
Selenium	82-1	352	279	330	320	11.75	cps
Silicon	28-1	25814989	25722826	25767961	25768592	0.18	cps
Silver	109-1	200	142	158	167	18.03	cps
Silver	107-1	225	167	267	219	22.89	cps
Sodium	23-2	4855228	4888302	4919339	4887623	0.66	cps
Strontium	86-1	171557	168072	166015	168548	1.66	cps
Strontium	88-1	1439000	1437315	1411978	1429431	1.06	cps
Sulfur	34-1	1073470	1068539	1071327	1071112	0.23	cps
Terbium	159-1	13051479	12814889	12807685	12891351	1.08	cps
Terbium	159-2	6193953	6136026	6164629	6164869	0.47	cps
Thallium	203-1	500	517	450	489	7.10	cps
Thallium	205-1	1108	1033	1042	1061	3.87	cps
Tin	118-1	692	1000	850	847	18.20	cps
Titanium	47-1	742	667	567	658	13.34	cps
Uranium	238-1	792	725	733	750	4.84	cps
Vanadium	51-2	53	47	63	54	15.40	cps
Yttrium	89-1	10208608	10168361	9982695	10119888	1.19	cps
Yttrium	89-2	1429406	1445636	1439118	1438054	0.57	cps
Zinc	66-2	2390	2670	2747	2602	7.22	cps
Zirconium	90-1	900	758	858	839	8.68	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-19	Instrumnet Name :	P7
Client Sample ID :	MBDCM7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:12:25	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	292	231	29.22	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-20	Instrumnet Name :	P7
Client Sample ID :	MBDCM9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:15:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	642	500	592	13.44	cps
Antimony	121-1	942	1017	1058	1006	5.88	cps
Arsenic	75-2	39	39	52	43	17.32	cps
Barium	135-1	81841	80466	78337	80215	2.20	cps
Barium	137-1	144209	140311	137434	140651	2.42	cps
Beryllium	9-1	333	322	300	319	5.33	cps
Bismuth	209-1	9026301	9234840	8959356	9073499	1.58	cps
Bismuth	209-2	4997914	4993565	4804539	4932006	2.24	cps
Boron	10-1	4126	4684	4718	4509	7.37	cps
Boron	11-1	22059	22150	22050	22086	0.25	cps
Cadmium	111-1	3006	2844	2600	2817	7.25	cps
Cadmium	106-1	4226	3976	3684	3962	6.85	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	114189	114683	112005	113626	1.25	cps
Calcium	44-1	1879111	1876992	1858552	1871552	0.60	cps
Chromium	52-2	883	907	813	868	5.60	cps
Cobalt	59-2	167	243	190	200	19.65	cps
Copper	63-2	2537	2644	2744	2641	3.91	cps
Dysprosium	156-1	58	83	75	72	17.62	cps
Dysprosium	156-2	37	10	20	22	60.63	cps
Erbium	164-1	100	100	75	92	15.75	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	125	158	133	139	12.49	cps
Gadolinium	160-2	73	73	90	79	12.20	cps
Holmium	165-1	13071456	13112112	12892273	13025280	0.90	cps
Holmium	165-2	6226344	6269147	6133447	6209646	1.12	cps
Indium	115-1	10538290	10447709	10413622	10466540	0.62	cps
Indium	115-2	1926446	1908512	1897199	1910719	0.77	cps
Iron	56-2	2460950	2473707	2463805	2466154	0.27	cps
Iron	57-2	59978	60626	60653	60419	0.63	cps
Lead	206-1	2178	2361	2017	2185	7.89	cps
Lead	207-1	1839	1922	2122	1961	7.43	cps
Lead	208-1	8813	8874	8740	8809	0.76	cps
Lithium	6-1	1679294	1673849	1654183	1669109	0.79	cps
Magnesium	24-2	279428	278950	280857	279745	0.35	cps
Manganese	55-2	27599	27172	26494	27088	2.06	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-20	Instrumnet Name :	P7
Client Sample ID :	MBDCM9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:15:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	742	1335	942	36.07	cps
Molybdenum	95-1	600	558	675	611	9.67	cps
Molybdenum	96-1	833	817	908	853	5.73	cps
Molybdenum	97-1	433	533	492	486	10.33	cps
Molybdenum	98-1	1133	925	1142	1067	11.51	cps
Neodymium	150-1	100	47	80	76	35.66	cps
Neodymium	150-2	20	27	13	20	33.35	cps
Nickel	60-2	563	523	507	531	5.48	cps
Phosphorus	31-2	1150	1192	1150	1164	2.07	cps
Potassium	39-2	770132	773508	775972	773204	0.38	cps
Rhodium	103-1	9629695	9716783	9560874	9635784	0.81	cps
Rhodium	103-2	4470583	4473440	4418141	4454055	0.70	cps
Scandium	45-1	6080009	6211665	6057839	6116504	1.36	cps
Scandium	45-2	265640	265415	257182	262746	1.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	85	67	80	14.84	cps
Selenium	82-1	-114	-17	34	-33	-230.33	cps
Silicon	28-1	56324008	56185837	55307112	55938985	0.99	cps
Silver	109-1	158	142	208	169	20.48	cps
Silver	107-1	217	233	267	239	10.66	cps
Sodium	23-2	2549082	2548511	2538226	2545273	0.24	cps
Strontium	86-1	735001	724264	724446	727904	0.84	cps
Strontium	88-1	6488950	6428430	6361588	6426323	0.99	cps
Sulfur	34-1	837259	838170	825579	833669	0.84	cps
Terbium	159-1	13428039	13489439	13340450	13419309	0.56	cps
Terbium	159-2	6134677	6145676	6100802	6127052	0.38	cps
Thallium	203-1	200	200	292	231	22.95	cps
Thallium	205-1	608	425	533	522	17.65	cps
Tin	118-1	908	750	792	817	10.05	cps
Titanium	47-1	1342	1484	1450	1425	5.20	cps
Uranium	238-1	175	142	83	133	34.80	cps
Vanadium	51-2	340	340	390	357	8.09	cps
Yttrium	89-1	10516038	10587230	10330824	10478031	1.26	cps
Yttrium	89-2	1442438	1445488	1421052	1436326	0.93	cps
Zinc	66-2	680	727	710	706	3.35	cps
Zirconium	90-1	1017	908	958	961	5.64	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	I3068-20	Instrumnet Name :	P7
Client Sample ID :	MBDCM9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:15:56	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	117	167	192	47.03	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:19:28	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1144334	1148790	1145917	1146347	0.20	cps
Antimony	121-1	7017653	7008900	6921000	6982518	0.77	cps
Arsenic	75-2	233783	235819	235737	235113	0.49	cps
Barium	135-1	8127098	8085205	8074114	8095472	0.35	cps
Barium	137-1	14180623	14113271	13995656	14096516	0.66	cps
Beryllium	9-1	1211093	1208273	1202283	1207216	0.37	cps
Bismuth	209-1	7978141	7968924	8000799	7982621	0.21	cps
Bismuth	209-2	4510828	4549751	4549675	4536751	0.49	cps
Boron	10-1	152907	152964	153597	153156	0.25	cps
Boron	11-1	768918	772520	776158	772532	0.47	cps
Cadmium	111-1	1756312	1746960	1746874	1750049	0.31	cps
Cadmium	106-1	203475	204676	204666	204272	0.34	cps
Cadmium	108-1	131494	131201	132049	131581	0.33	cps
Calcium	43-1	1866496	1869412	1858305	1864737	0.31	cps
Calcium	44-1	30435726	30264768	30482714	30394403	0.38	cps
Chromium	52-2	2008636	2026991	2036699	2024109	0.70	cps
Cobalt	59-2	3333096	3351621	3368003	3350907	0.52	cps
Copper	63-2	4773410	4815211	4832151	4806924	0.63	cps
Dysprosium	156-1	208	208	250	222	10.83	cps
Dysprosium	156-2	30	43	73	49	45.40	cps
Erbium	164-1	92	108	67	89	23.59	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	133	217	100	150	40.06	cps
Gadolinium	160-2	80	90	90	87	6.66	cps
Holmium	165-1	11975795	12018609	11859156	11951186	0.69	cps
Holmium	165-2	5852318	5874942	5909983	5879081	0.49	cps
Indium	115-1	9383714	9339451	9314205	9345790	0.38	cps
Indium	115-2	1740651	1757037	1758953	1752214	0.57	cps
Iron	56-2	85119874	85237438	85182891	85180068	0.07	cps
Iron	57-2	2071926	2077177	2086322	2078475	0.35	cps
Lead	206-1	5397907	5406138	5432216	5412087	0.33	cps
Lead	207-1	5012980	5022502	4994387	5009956	0.29	cps
Lead	208-1	22434661	22336733	22374797	22382064	0.22	cps
Lithium	6-1	1496257	1498790	1497259	1497435	0.09	cps
Magnesium	24-2	14131286	14181811	14126343	14146480	0.22	cps
Manganese	55-2	2226277	2241219	2247575	2238357	0.49	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:19:28	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6118907	6135247	6092763	6115639	0.35	cps
Molybdenum	95-1	3241971	3225635	3217016	3228207	0.39	cps
Molybdenum	96-1	4166134	4144577	4143764	4151491	0.31	cps
Molybdenum	97-1	2006934	2004929	1999901	2003921	0.18	cps
Molybdenum	98-1	5264677	5260576	5231918	5252390	0.34	cps
Neodymium	150-1	727	773	727	742	3.63	cps
Neodymium	150-2	80	110	97	96	15.73	cps
Nickel	60-2	880368	890711	892620	887900	0.74	cps
Phosphorus	31-2	64223	64816	65227	64755	0.78	cps
Potassium	39-2	6858607	6843285	6900494	6867462	0.43	cps
Rhodium	103-1	8536016	8517143	8543299	8532153	0.16	cps
Rhodium	103-2	4037923	4068401	4080264	4062196	0.54	cps
Scandium	45-1	5612486	5618230	5621647	5617454	0.08	cps
Scandium	45-2	248236	251580	250990	250269	0.71	cps
Selenium	77-2	5014	5008	4721	4914	3.41	cps
Selenium	78-2	15881	16063	16011	15985	0.59	cps
Selenium	82-1	107739	107253	107663	107552	0.24	cps
Silicon	28-1	3754643	3763724	3762646	3760338	0.13	cps
Silver	109-1	8226264	8235382	8229139	8230262	0.06	cps
Silver	107-1	8493425	8535665	8495600	8508230	0.28	cps
Sodium	23-2	26958216	27138992	27173820	27090343	0.43	cps
Strontium	86-1	2094988	2092750	2097307	2095015	0.11	cps
Strontium	88-1	18231495	18314424	18256521	18267480	0.23	cps
Sulfur	34-1	1361316	1353902	1342254	1352491	0.71	cps
Terbium	159-1	12197951	12196483	12140439	12178291	0.27	cps
Terbium	159-2	5761528	5811720	5768674	5780641	0.47	cps
Thallium	203-1	6774723	6824606	6758390	6785906	0.51	cps
Thallium	205-1	16132338	16071232	16280668	16161412	0.67	cps
Tin	118-1	5511573	5480821	5439683	5477359	0.66	cps
Titanium	47-1	906008	905249	908671	906642	0.20	cps
Uranium	238-1	24735604	24826417	24742995	24768339	0.20	cps
Vanadium	51-2	1637734	1649950	1658398	1648694	0.63	cps
Yttrium	89-1	9647827	9643122	9615655	9635535	0.18	cps
Yttrium	89-2	1353351	1361972	1367051	1360792	0.51	cps
Zinc	66-2	694107	698236	701440	697928	0.53	cps
Zirconium	90-1	11640499	11588309	11528147	11585652	0.49	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:19:28	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2543177	2550086	2528705	2540656	0.43	cps

LB Number :	LB87524	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-05-17 17:26:18	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	50	47	26.97	cps
Antimony	121-1	9937	11455	13182	11525	14.09	cps
Arsenic	75-2	74	72	72	73	1.47	cps
Barium	135-1	100	125	125	117	12.38	cps
Barium	137-1	200	133	208	181	22.77	cps
Beryllium	9-1	167	267	200	211	24.12	cps
Bismuth	209-1	8424504	8382130	8411748	8406127	0.26	cps
Bismuth	209-2	4710737	4752740	4694003	4719160	0.64	cps
Boron	10-1	1942	2100	2117	2053	4.71	cps
Boron	11-1	10846	9887	10496	10410	4.66	cps
Cadmium	111-1	2711	2480	2633	2608	4.51	cps
Cadmium	106-1	3851	3509	3717	3692	4.67	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	200	233	208	214	8.11	cps
Calcium	44-1	9904	9545	10229	9893	3.46	cps
Chromium	52-2	1053	1247	1253	1185	9.59	cps
Cobalt	59-2	100	120	110	110	9.09	cps
Copper	63-2	2624	2844	2580	2683	5.26	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	30	40	17	29	40.51	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	40	13	30	28	48.51	cps
Holmium	165-1	11985575	11952190	12121036	12019600	0.74	cps
Holmium	165-2	5841759	5945682	5891027	5892823	0.88	cps
Indium	115-1	9772903	9693330	9821789	9762674	0.66	cps
Indium	115-2	1802821	1822301	1817239	1814120	0.56	cps
Iron	56-2	5912	5774	5585	5757	2.86	cps
Iron	57-2	106	161	117	128	23.01	cps
Lead	206-1	2300	2467	2217	2328	5.47	cps
Lead	207-1	2022	2100	2100	2074	2.17	cps
Lead	208-1	9063	9685	8996	9248	4.11	cps
Lithium	6-1	1536245	1531079	1539541	1535622	0.28	cps
Magnesium	24-2	467	300	325	364	24.70	cps
Manganese	55-2	70	80	57	69	16.99	cps

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Lab Sample ID :	CCB008	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1558	1892	1531	24.55	cps
Molybdenum	95-1	1358	1517	2092	1656	23.31	cps
Molybdenum	96-1	1467	1975	2492	1978	25.91	cps
Molybdenum	97-1	833	1100	1358	1097	23.93	cps
Molybdenum	98-1	2009	2675	3634	2773	29.47	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	220	213	200	14.53	cps
Phosphorus	31-2	142	233	167	181	26.25	cps
Potassium	39-2	42019	41827	40707	41518	1.71	cps
Rhodium	103-1	9124201	9018773	9065865	9069613	0.58	cps
Rhodium	103-2	4217612	4269893	4237133	4241546	0.62	cps
Scandium	45-1	5687725	5701528	5668910	5686054	0.29	cps
Scandium	45-2	249239	250428	251959	250542	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	83	76	89	83	7.86	cps
Selenium	82-1	-28	115	89	59	129.35	cps
Silicon	28-1	399554	391705	396470	395910	1.00	cps
Silver	109-1	283	283	317	294	6.54	cps
Silver	107-1	283	317	308	303	5.73	cps
Sodium	23-2	32561	31417	31609	31863	1.92	cps
Strontium	86-1	5034	5351	5076	5154	3.34	cps
Strontium	88-1	442	492	442	458	6.30	cps
Sulfur	34-1	699704	696183	707895	701260	0.86	cps
Terbium	159-1	12513774	12253368	12330226	12365789	1.08	cps
Terbium	159-2	5774963	5843364	5812383	5810237	0.59	cps
Thallium	203-1	475	408	417	433	8.38	cps
Thallium	205-1	1292	1183	1050	1175	10.30	cps
Tin	118-1	1850	2234	2367	2150	12.48	cps
Titanium	47-1	158	142	142	147	6.54	cps
Uranium	238-1	400	283	525	403	30.01	cps
Vanadium	51-2	37	30	53	40	30.04	cps
Yttrium	89-1	9708272	9658005	9660058	9675445	0.29	cps
Yttrium	89-2	1355786	1372648	1373626	1367353	0.73	cps
Zinc	66-2	93	110	90	98	10.96	cps
Zirconium	90-1	1383	1558	1884	1608	15.78	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	400	383	375	8.01	cps