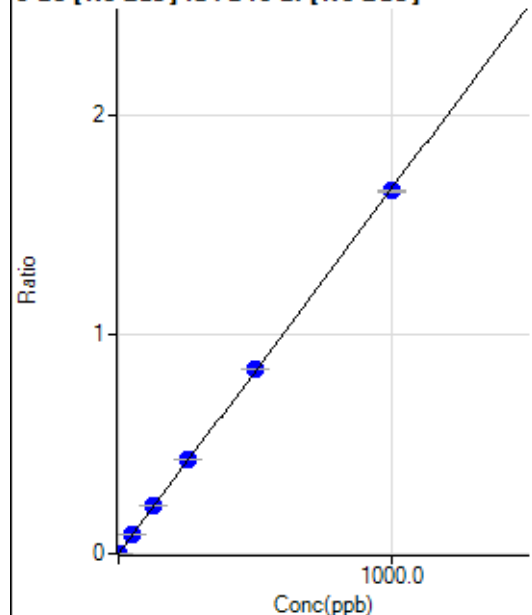


Calibration for 005CALS.d

Batch Folder: D:\ICP-MS Data\P7051517-MS.b\
 Analysis File: P7051517-MS.batch.bin
 DA Date-Time: 2017-05-16 08:21:08
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-05-15 12:22:49
2			
3	005CALS.d	S02	2017-05-15 12:30:27
4	006CALS.d	S03	2017-05-15 12:34:17
5	007CALS.d	S04	2017-05-15 12:38:24
6	008CALS.d	S05	2017-05-15 12:42:06
7	009CALS.d	S06	2017-05-15 12:45:44
8	010CALS.d	S07	2017-05-15 12:49:15
9	011CALS.d	S08	2017-05-15 12:52:44

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312.97	0.0002	P	26.9
2	☐	0.100					
3	☐	1.000	0.876	2829.97	0.0016	P	3.4
4	☐	50.000	51.939	149496.86	0.0867	P	0.6
5	☐	125.000	130.530	367250.67	0.2175	P	0.2
6	☐	250.000	258.146	726821.12	0.4300	P	0.3
7	☐	500.000	505.450	1423832.50	0.8418	P	0.5
8	☐	1000.000	994.450	2772352.64	1.6561	P	0.6
9	☐			1494.56	0.0010	P	4.6

$$y = 0.0017 * x + 1.8153E-004$$

$$R = 0.9999$$

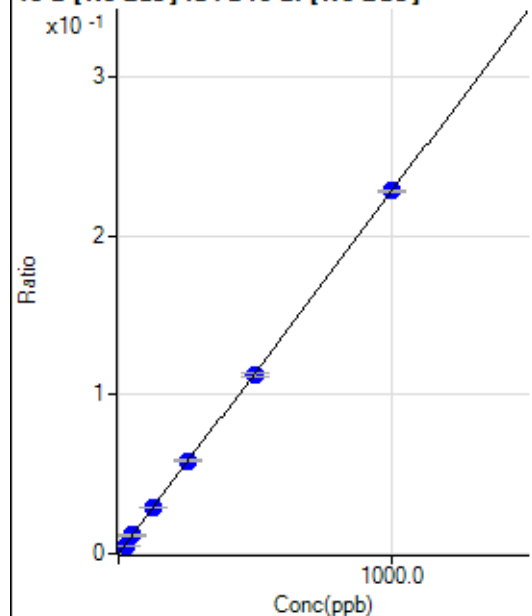
$$DL = 0.08796$$

$$BEC = 0.109$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0001	P	26.3
2	☐	2.500					
3	☐	25.000	22.235	8839.03	0.0051	P	2.1
4	☐	50.000	50.296	19869.26	0.0115	P	3.2
5	☐	125.000	128.574	49565.61	0.0294	P	0.9
6	☐	250.000	256.346	98841.63	0.0585	P	1.1
7	☐	500.000	492.901	190089.82	0.1124	P	1.4
8	☐	1000.000	1001.571	382221.26	0.2283	P	0.7
9	☐			14504.72	0.0092	P	6.0

$$y = 2.2791E-004 * x + 5.6364E-005$$

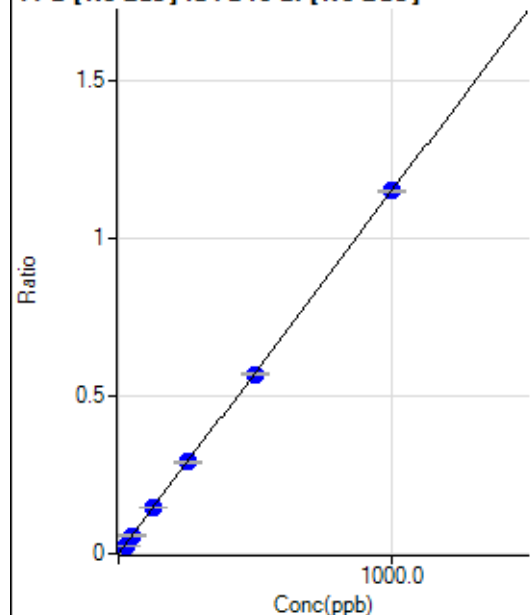
$$R = 0.9999$$

$$DL = 0.1949$$

$$BEC = 0.2473$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.48	0.0003	P	13.0
2	☐	2.500					
3	☐	25.000	22.034	44234.91	0.0256	P	2.3
4	☐	50.000	49.936	99559.37	0.0577	P	1.6
5	☐	125.000	128.487	249872.21	0.1480	P	1.9
6	☐	250.000	253.223	492512.08	0.2914	P	1.3
7	☐	500.000	495.666	964184.05	0.5701	P	1.3
8	☐	1000.000	1001.003	1926775.69	1.1510	P	0.9
9	☐			73920.98	0.0471	P	8.8

$$y = 0.0011 * x + 3.1568E-004$$

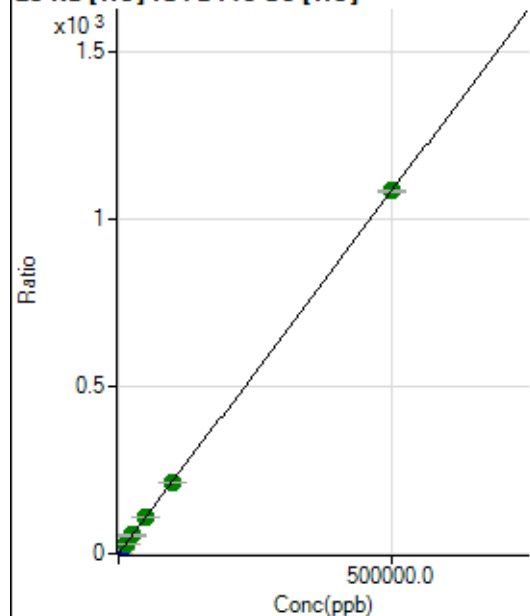
$$R = 1.0000$$

$$DL = 0.1073$$

$$BEC = 0.2746$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15275.04	0.0436	P	1.9
2	☐	50.000					
3	☐	500.000	471.143	372799.46	1.0653	P	0.5
4	☐	5000.000	5147.559	3952471.01	11.2057	P	0.4
5	☐	12500.000	12810.728	9775941.89	27.8226	A	0.1
6	☐	25000.000	25174.188	19221121.26	54.6318	A	0.6
7	☐	50000.000	50385.620	38233441.83	109.3007	A	0.1
8	☐	100000.00	98585.902	75967155.86	213.8191	A	0.4
9	☐	500000.00	500226.33	400174533.94	1,084.743	A	0.8

$$y = 0.0022 * x + 0.0436$$

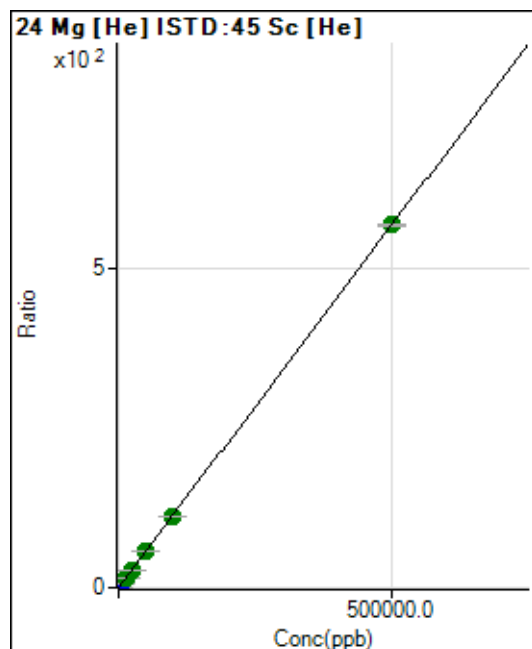
$$R = 1.0000$$

$$DL = 1.16$$

$$BEC = 20.12$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.12	0.0008	P	6.8
2	☐	50.000					
3	☐	500.000	465.880	185718.64	0.5307	P	0.7
4	☐	5000.000	5082.994	2039364.87	5.7817	P	0.7
5	☐	12500.000	12796.674	5113968.87	14.5546	A	0.7
6	☐	25000.000	25036.944	10018662.29	28.4755	A	0.5
7	☐	50000.000	49726.595	19782978.39	56.5553	A	0.6
8	☐	100000.00	97086.970	39230465.11	110.4186	A	0.3
9	☐	500000.00	500599.88	210032933.86	569.3372	A	0.6

$$y = 0.0011 * x + 8.1713E-004$$

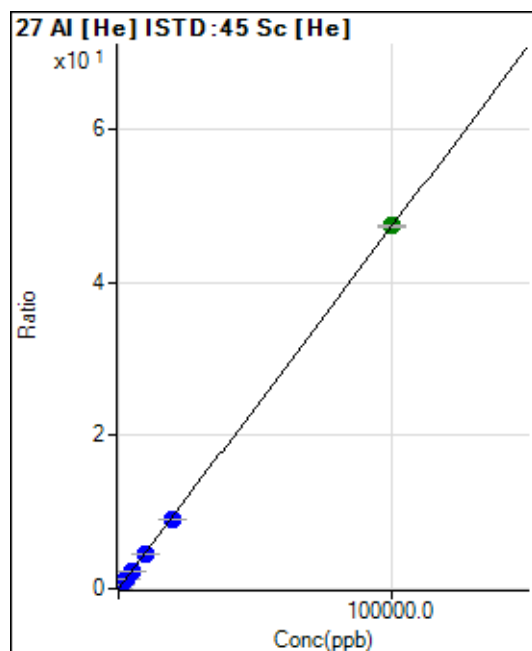
$$R = 1.0000$$

$$DL = 0.147$$

$$BEC = 0.7185$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0003	P	16.5
2	☐	2.000					
3	☐	20.000	17.743	3036.55	0.0087	P	8.2
4	☐	1000.000	967.312	161462.25	0.4577	P	1.9
5	☐	2500.000	2451.498	407453.80	1.1596	P	0.6
6	☐	5000.000	4827.885	803395.41	2.2835	P	0.5
7	☐	10000.000	9620.803	1591609.13	4.5501	P	0.5
8	☐	20000.000	18895.691	3174968.69	8.9363	P	0.2
9	☐	100000.00	100268.92	17493607.69	47.4187	A	0.4

$$y = 4.7291E-004 * x + 2.8554E-004$$

$$R = 0.9999$$

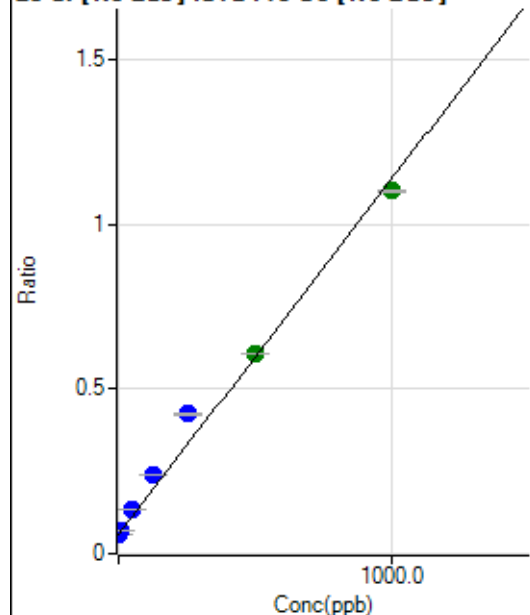
$$DL = 0.2986$$

$$BEC = 0.6038$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	442793.30	0.0582	P	1.4
2	☐	1.000					
3	☐	10.000	11.076	539347.81	0.0702	P	0.7
4	☐	50.000	68.098	1003021.78	0.1317	P	0.0
5	☐	125.000	169.743	1843329.75	0.2415	P	0.5
6	☐	250.000	339.315	3264099.49	0.4246	P	0.7
7	☐	500.000	508.493	4630512.52	0.6073	A	0.8
8	☐	1000.000	966.916	8475965.47	1.1023	A	0.2
9	☐			946782.65	0.1234	P	1.5

$$y = 0.0011 * x + 0.0582$$

$$R = 0.9949$$

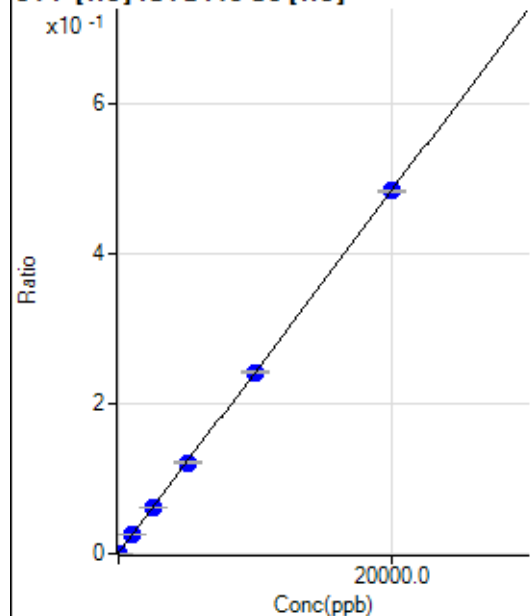
$$DL = 2.21$$

$$BEC = 53.9$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.613	244.46	0.0007	P	13.7
2	☐	0.000					
3	☐	0.000	3.613	305.57	0.0009	P	20.0
4	☐	1000.000	1008.686	8872.47	0.0252	P	3.4
5	☐	2500.000	2523.807	21697.11	0.0618	P	1.7
6	☐	5000.000	5005.343	42817.88	0.1217	P	1.9
7	☐	10000.000	9998.691	84762.43	0.2423	P	0.9
8	☐	20000.000	19995.908	171893.22	0.4838	P	0.8
9	☐			425.02	0.0012	P	8.3

$$y = 2.4157E-005 * x + 7.8535E-004$$

$$R = 1.0000$$

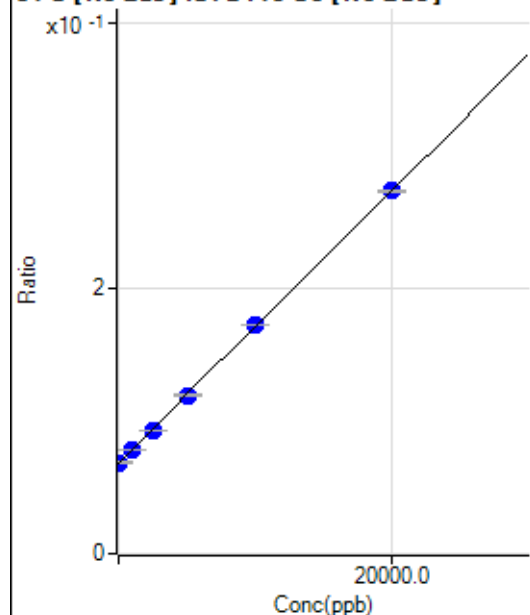
$$DL = 16.81$$

$$BEC = 32.51$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-23.003	519931.96	0.0683	P	1.5
2	☐	0.000					
3	☐	0.000	23.003	528982.77	0.0688	P	0.4
4	☐	1000.000	989.257	599468.04	0.0787	P	0.7
5	☐	2500.000	2337.099	706621.93	0.0926	P	0.3
6	☐	5000.000	4960.250	918753.61	0.1195	P	0.4
7	☐	10000.000	10126.418	1315814.62	0.1726	P	0.3
8	☐	20000.000	19967.628	2104010.90	0.2736	P	0.3
9	☐			514913.96	0.0671	P	1.0

$$y = 1.0269\text{E-}005 * x + 0.0686$$

$$R = 0.9999$$

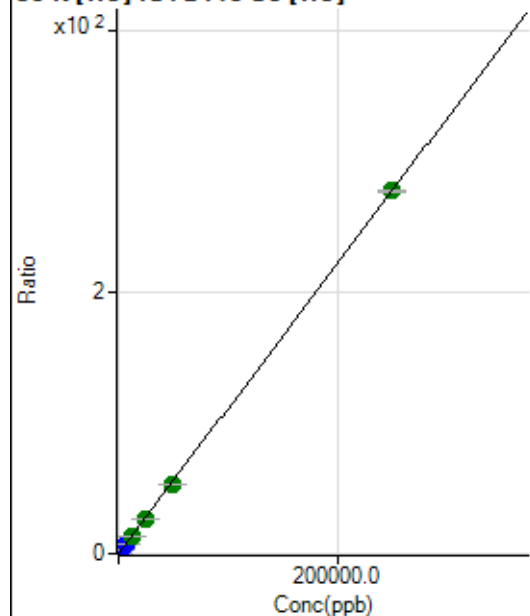
$$DL = 190$$

$$BEC = 6678$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32965.32	0.0941	P	1.5
2	☐	50.000					
3	☐	500.000	445.362	205810.84	0.5881	P	0.9
4	☐	2500.000	2470.584	999714.69	2.8343	P	0.2
5	☐	6250.000	6205.778	2451495.52	6.9771	P	0.4
6	☐	12500.000	12273.015	4822315.34	13.7064	A	0.8
7	☐	25000.000	24342.132	9476843.61	27.0925	A	0.6
8	☐	50000.000	48080.248	18979865.18	53.4209	A	0.9
9	☐	250000.00	250462.59	102517279.37	277.8872	A	0.8

$$y = 0.0011 * x + 0.0941$$

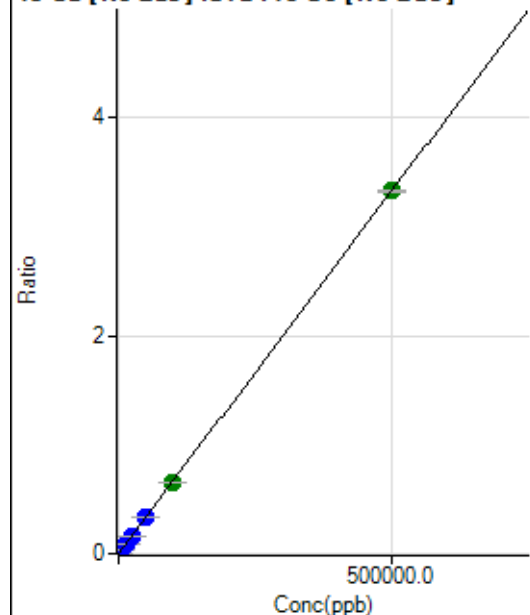
$$R = 1.0000$$

$$DL = 3.784$$

$$BEC = 84.88$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.69	0.0001	P	13.4
2	☐	50.000					
3	☐	500.000	436.231	22732.27	0.0030	P	1.9
4	☐	5000.000	5039.945	255709.62	0.0336	P	0.9
5	☐	12500.000	12550.521	637776.74	0.0836	P	0.4
6	☐	25000.000	24887.800	1273284.51	0.1656	P	0.7
7	☐	50000.000	49321.787	2502434.80	0.3282	P	0.4
8	☐	100000.00	98512.660	5040002.85	0.6555	A	0.1
9	☐	500000.00	500369.30	25531588.94	3.3290	A	0.2

$$y = 6.6530E-006 * x + 5.4747E-005$$

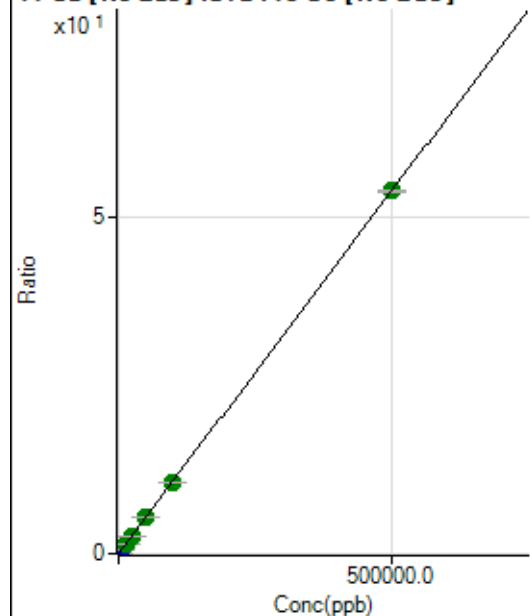
$$R = 1.0000$$

$$DL = 3.32$$

$$BEC = 8.229$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12458.55	0.0016	P	1.3
2	☐	50.000					
3	☐	500.000	447.074	383321.67	0.0499	P	0.4
4	☐	5000.000	5079.876	4184554.69	0.5496	P	0.6
5	☐	12500.000	12548.837	10344573.32	1.3553	A	0.6
6	☐	25000.000	24885.251	20648081.88	2.6860	A	0.8
7	☐	50000.000	49611.249	40817722.09	5.3532	A	0.2
8	☐	100000.00	98378.974	81611522.66	10.6137	A	0.2
9	☐	500000.00	500366.85	413962209.25	53.9757	A	0.3

$$y = 1.0787E-004 * x + 0.0016$$

$$R = 1.0000$$

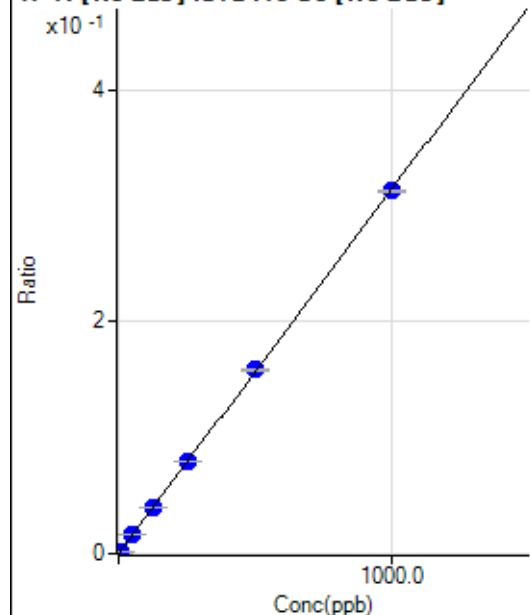
$$DL = 0.5729$$

$$BEC = 15.18$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.57	0.0000	P	22.7
2	☐	0.500					
3	☐	5.000	4.457	10946.17	0.0014	P	3.1
4	☐	50.000	51.806	124090.17	0.0163	P	0.2
5	☐	125.000	128.094	307318.35	0.0403	P	0.4
6	☐	250.000	253.007	611158.50	0.0795	P	0.7
7	☐	500.000	504.644	1208929.27	0.1585	P	0.5
8	☐	1000.000	996.452	2407060.41	0.3130	P	0.2
9	☐			4221.72	0.0006	P	31.5

$$y = 3.1413\text{E-}004 * x + 2.3760\text{E-}005$$

$$R = 1.0000$$

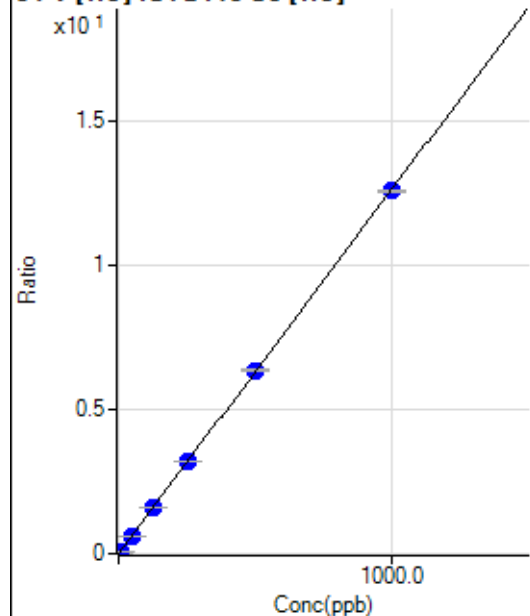
$$DL = 0.05144$$

$$BEC = 0.07564$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	195.56	0.0006	P	3.7
2	☐	0.500					
3	☐	5.000	4.488	19995.99	0.0571	P	2.3
4	☐	50.000	49.754	221427.58	0.6278	P	0.7
5	☐	125.000	126.965	562557.77	1.6011	P	0.3
6	☐	250.000	253.164	1123025.79	3.1919	P	0.1
7	☐	500.000	504.149	2223277.05	6.3559	P	0.2
8	☐	1000.000	996.904	4465067.95	12.5675	P	0.4
9	☐			3491.58	0.0095	P	2.8

$$y = 0.0126 * x + 5.5849\text{E-}004$$

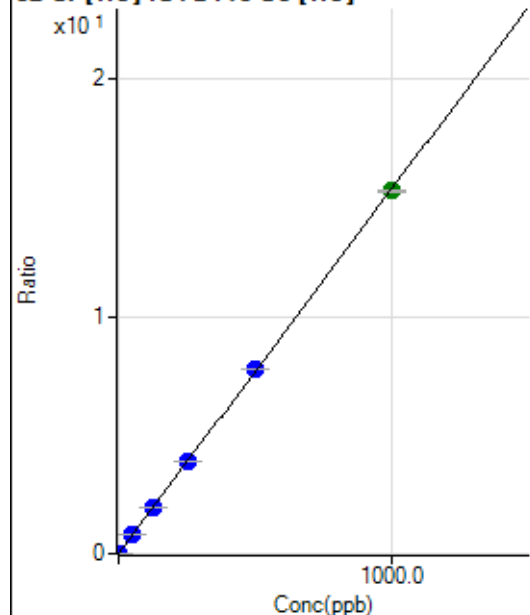
$$R = 1.0000$$

$$DL = 0.004955$$

$$BEC = 0.0443$$

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	1780.14	0.0051	P	2.3
2	☐	0.200					
3	☐	2.000	1.957	12293.06	0.0351	P	1.8
4	☐	50.000	50.639	275980.21	0.7824	P	1.1
5	☐	125.000	128.012	692230.93	1.9701	P	0.2
6	☐	250.000	253.963	1373384.88	3.9035	P	0.2
7	☐	500.000	505.930	2718388.47	7.7713	P	0.4
8	☐	1000.000	995.636	5431695.89	15.2885	A	0.8
9	☐			131958.02	0.3577	P	0.4

$$y = 0.0154 * x + 0.0051$$

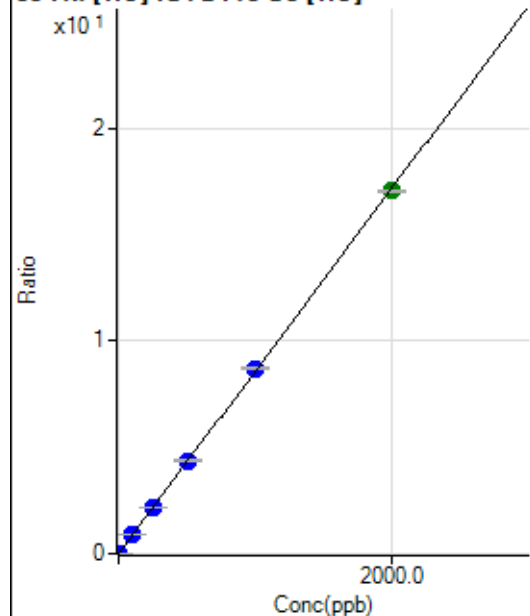
$$R = 1.0000$$

$$DL = 0.02281$$

$$BEC = 0.3312$$

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	212.23	0.0006	P	11.8
2	☐	0.100					
3	☐	1.000	0.965	3108.16	0.0089	P	5.1
4	☐	100.000	101.900	308446.12	0.8745	P	0.7
5	☐	250.000	256.042	771704.16	2.1963	P	0.4
6	☐	500.000	510.732	1541183.08	4.3804	P	0.2
7	☐	1000.000	1015.390	3046103.08	8.7082	P	0.6
8	☐	2000.000	1988.772	6059586.51	17.0556	A	0.6
9	☐			24752.18	0.0671	P	1.2

$$y = 0.0086 * x + 6.0597E-004$$

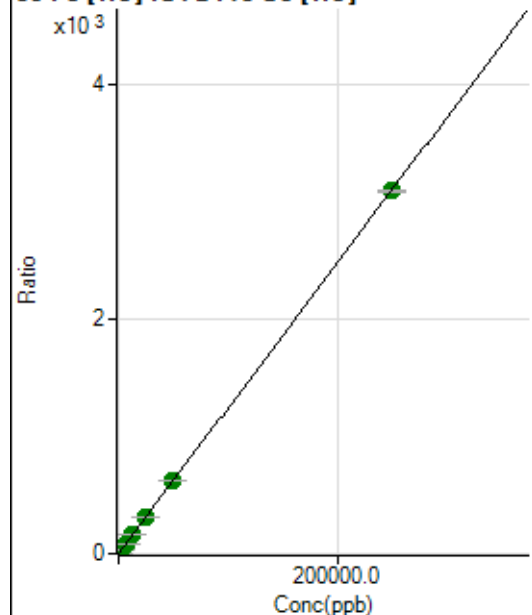
$$R = 0.9999$$

$$DL = 0.02499$$

$$BEC = 0.07066$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3815.42	0.0109	P	3.9
2	☐	5.000					
3	☐	50.000	48.075	211944.81	0.6056	P	1.1
4	☐	2500.000	2583.270	11276217.38	31.9682	A	1.3
5	☐	6250.000	6531.323	28392636.98	80.8091	A	1.0
6	☐	12500.000	13049.137	56799517.47	161.4401	A	0.4
7	☐	25000.000	25709.069	111254634.90	318.0546	A	0.6
8	☐	50000.000	50560.882	222223825.34	625.4932	A	1.0
9	☐	250000.00	249781.59	1139948136.5	3,090.027	A	0.4

$$y = 0.0124 * x + 0.0109$$

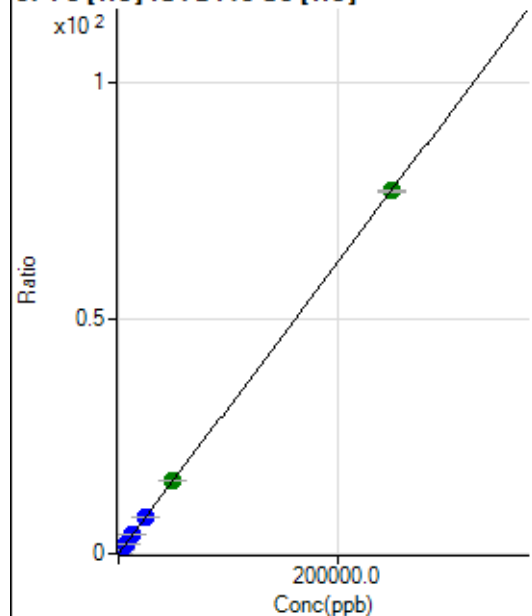
$$R = 1.0000$$

$$DL = 0.1025$$

$$BEC = 0.8808$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0003	P	20.9
2	☐	5.000					
3	☐	50.000	46.542	5132.53	0.0147	P	1.7
4	☐	2500.000	2567.688	279629.61	0.7928	P	1.1
5	☐	6250.000	6495.950	704534.06	2.0051	P	0.5
6	☐	12500.000	12941.664	1405377.79	3.9945	P	0.2
7	☐	25000.000	25653.693	2769614.93	7.9178	P	0.6
8	☐	50000.000	50481.596	5535619.05	15.5804	A	0.2
9	☐	250000.00	249809.40	28442401.79	77.0986	A	0.6

$$y = 3.0863E-004 * x + 3.0138E-004$$

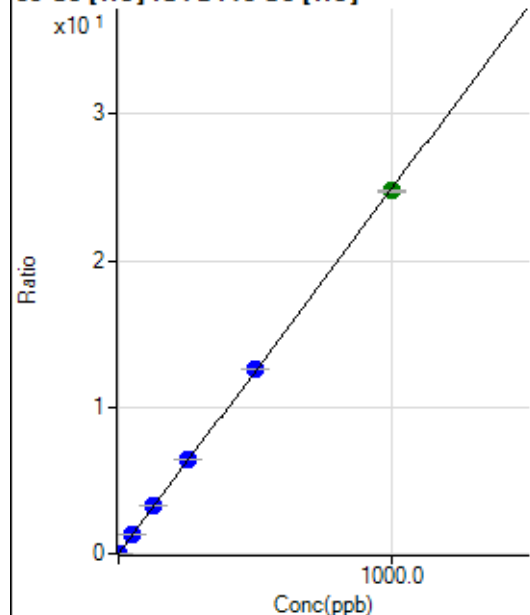
$$R = 1.0000$$

$$DL = 0.6112$$

$$BEC = 0.9765$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1052.28	0.0030	P	3.5
2	☐	0.100					
3	☐	1.000	0.926	9121.86	0.0261	P	2.1
4	☐	50.000	51.715	455187.47	1.2905	P	0.8
5	☐	125.000	129.385	1132840.36	3.2241	P	0.3
6	☐	250.000	256.467	2247485.64	6.3879	P	0.2
7	☐	500.000	505.915	4406843.30	12.5981	P	0.1
8	☐	1000.000	994.792	8800172.92	24.7691	A	0.3
9	☐			15086.82	0.0409	P	1.4

$$y = 0.0249 * x + 0.0030$$

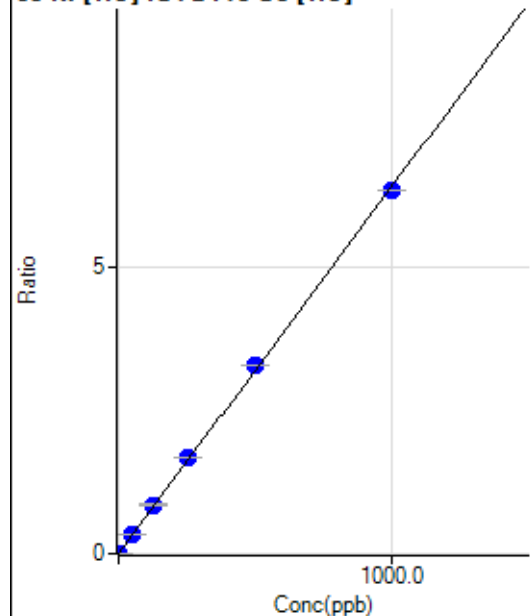
$$R = 0.9999$$

$$DL = 0.01266$$

$$BEC = 0.1207$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	356.68	0.0010	P	10.6
2	☐	0.100					
3	☐	1.000	1.005	2613.61	0.0075	P	1.6
4	☐	50.000	53.320	121058.95	0.3432	P	1.2
5	☐	125.000	133.193	300696.98	0.8558	P	0.6
6	☐	250.000	262.517	593110.04	1.6858	P	0.2
7	☐	500.000	512.648	1151217.27	3.2910	P	0.3
8	☐	1000.000	989.357	2256252.32	6.3504	P	0.2
9	☐			33234.55	0.0901	P	0.9

$$y = 0.0064 * x + 0.0010$$

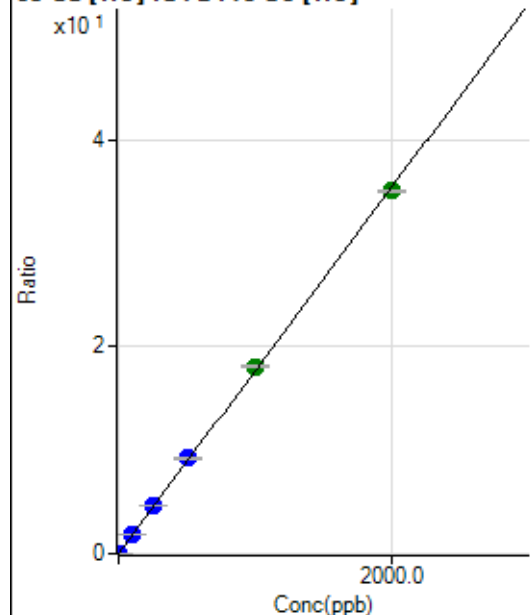
$$R = 0.9998$$

$$DL = 0.05046$$

$$BEC = 0.1587$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1627.90	0.0046	P	1.9
2	☐	0.200					
3	☐	2.000	2.475	16933.32	0.0484	P	0.6
4	☐	100.000	105.992	662357.91	1.8778	P	1.2
5	☐	250.000	264.034	1641139.28	4.6708	P	0.7
6	☐	500.000	520.625	3238756.72	9.2054	P	0.4
7	☐	1000.000	1021.880	6318717.54	18.0639	A	0.5
8	☐	2000.000	1981.849	12445207.31	35.0291	A	0.7
9	☐			24579.72	0.0666	P	1.4

$$y = 0.0177 * x + 0.0046$$

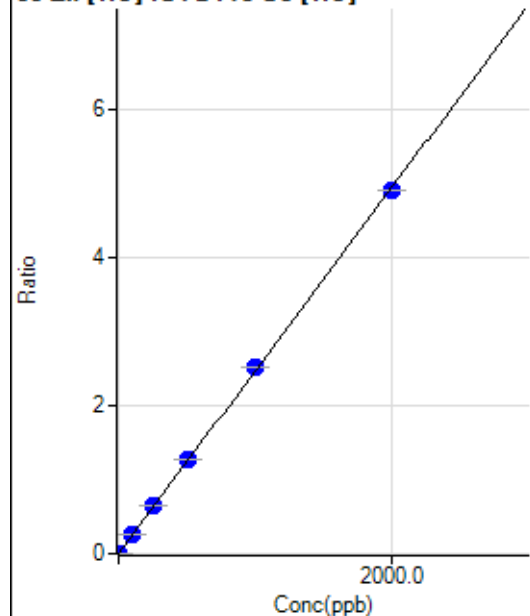
$$R = 0.9998$$

$$DL = 0.01461$$

$$BEC = 0.263$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.90	0.0007	P	16.4
2	☐	0.200					
3	☐	2.000	2.053	2024.62	0.0058	P	4.5
4	☐	100.000	105.349	92090.27	0.2611	P	0.7
5	☐	250.000	264.061	229556.23	0.6533	P	0.9
6	☐	500.000	519.046	451588.53	1.2835	P	0.1
7	☐	1000.000	1017.986	880334.53	2.5167	P	0.1
8	☐	2000.000	1984.220	1742607.09	4.9047	P	0.1
9	☐			7913.38	0.0215	P	3.5

$$y = 0.0025 * x + 7.1061E-004$$

$$R = 0.9999$$

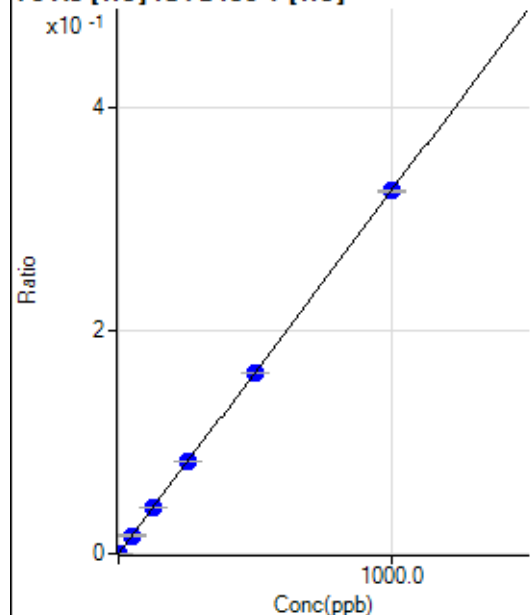
$$DL = 0.1415$$

$$BEC = 0.2875$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.04	0.0000	P	17.0
2	☐	0.100					
3	☐	1.000	0.846	548.16	0.0003	P	6.3
4	☐	50.000	50.169	30483.77	0.0164	P	1.7
5	☐	125.000	126.248	76137.29	0.0411	P	0.4
6	☐	250.000	252.858	153252.25	0.0824	P	0.7
7	☐	500.000	499.053	300811.05	0.1626	P	0.4
8	☐	1000.000	999.595	600014.35	0.3256	P	0.6
9	☐			903.74	0.0005	P	5.8

$$y = 3.2568\text{E-}004 * x + 1.9941\text{E-}005$$

$$R = 1.0000$$

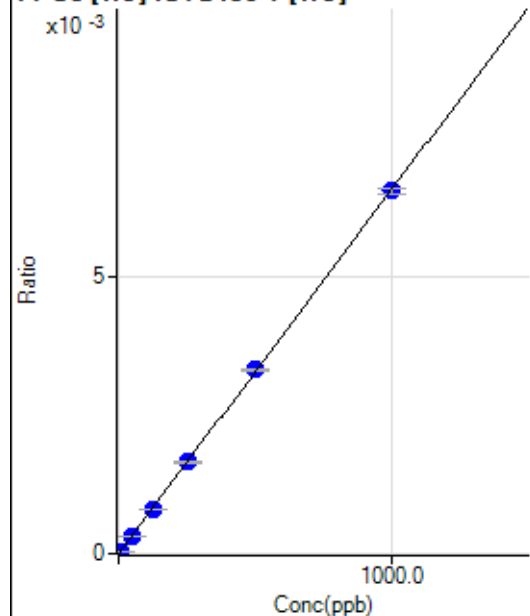
$$DL = 0.03128$$

$$BEC = 0.06123$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.372	53.33	0.0000	P	24.8
4	☐	50.000	48.532	594.47	0.0003	P	6.7
5	☐	125.000	120.746	1468.99	0.0008	P	0.9
6	☐	250.000	251.070	3070.38	0.0017	P	3.6
7	☐	500.000	506.707	6163.63	0.0033	P	0.9
8	☐	1000.000	996.987	12078.52	0.0066	P	1.6
9	☐			20.00	0.0000	P	16.1

$$y = 6.5733\text{E-}006 * x + 0.0000\text{E+}000$$

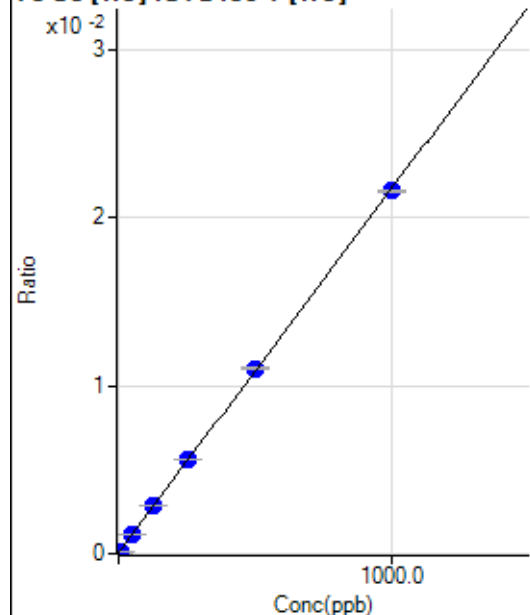
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.68	0.0001	P	17.2
2	☐	0.500					
3	☐	5.000	4.420	273.46	0.0001	P	4.4
4	☐	50.000	51.435	2174.88	0.0012	P	3.8
5	☐	125.000	130.345	5328.19	0.0029	P	1.9
6	☐	250.000	257.276	10477.93	0.0056	P	1.1
7	☐	500.000	506.625	20430.49	0.0110	P	0.4
8	☐	1000.000	994.131	39835.36	0.0216	P	0.8
9	☐			181.49	0.0001	P	21.7

$$y = 2.1690\text{E-}005 * x + 5.1552\text{E-}005$$

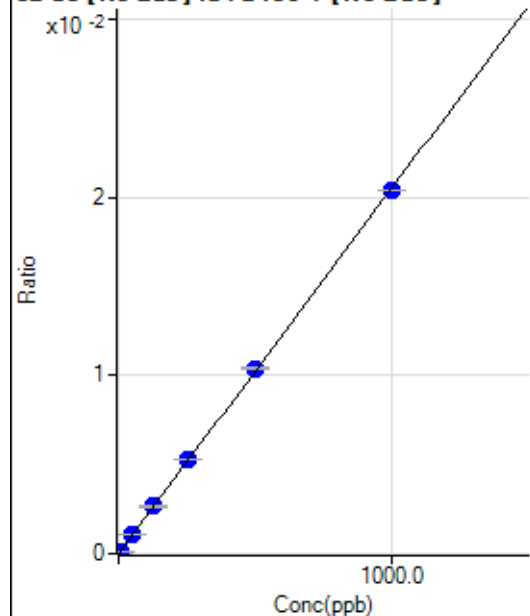
$$R = 0.9999$$

$$DL = 1.223$$

$$BEC = 2.377$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-109.82	0.0000	P	-172.
2	☐	0.500					
3	☐	5.000	4.965	1220.16	0.0001	P	8.1
4	☐	50.000	52.412	13802.87	0.0011	P	1.9
5	☐	125.000	129.445	34185.16	0.0026	P	1.2
6	☐	250.000	259.245	68631.93	0.0053	P	0.5
7	☐	500.000	506.426	134686.29	0.0104	P	0.8
8	☐	1000.000	993.800	264156.28	0.0204	P	0.2
9	☐			297.73	0.0000	P	59.8

$$y = 2.0487\text{E-}005 * x - 8.4843\text{E-}006$$

$$R = 0.9999$$

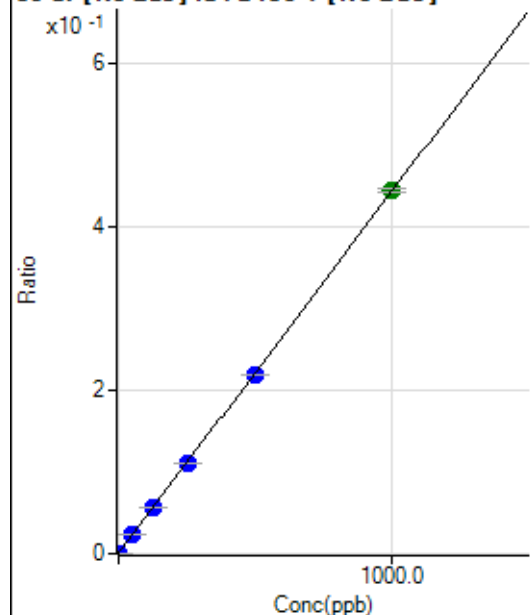
$$DL = 2.146$$

$$BEC = -0.4141$$

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	5948.73	0.0005	P	2.3
2	☐	0.100					
3	☐	1.000	0.846	10890.72	0.0008	P	1.6
4	☐	50.000	50.163	293355.78	0.0226	P	1.1
5	☐	125.000	124.899	720139.37	0.0557	P	0.6
6	☐	250.000	248.810	1429875.88	0.1105	P	0.7
7	☐	500.000	494.689	2848062.96	0.2192	P	0.5
8	☐	1000.000	1002.957	5762134.94	0.4440	A	1.0
9	☐			185454.45	0.0148	P	1.0

$$y = 4.4219\text{E-}004 * x + 4.5814\text{E-}004$$

$$R = 1.0000$$

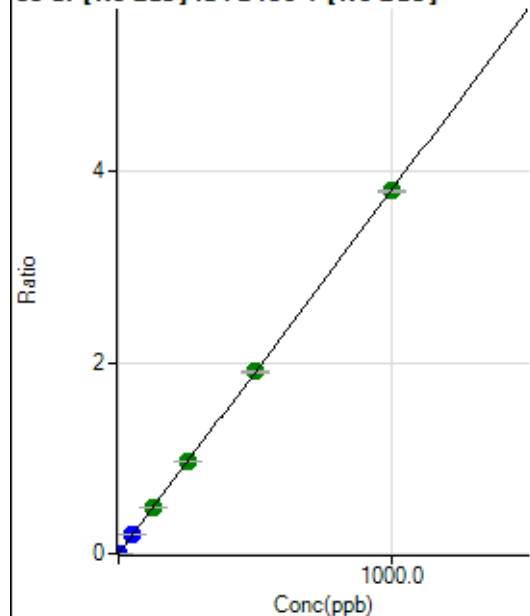
$$DL = 0.07044$$

$$BEC = 1.036$$

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	636.15	0.0000	P	7.5
2	☐	0.100					
3	☐	1.000	0.926	46794.02	0.0036	P	3.5
4	☐	50.000	50.860	2509880.87	0.1937	P	0.7
5	☐	125.000	127.371	6271982.99	0.4850	A	0.9
6	☐	250.000	252.841	12460062.17	0.9627	A	0.9
7	☐	500.000	501.570	24813729.03	1.9097	A	0.9
8	☐	1000.000	998.165	49328171.24	3.8005	A	0.5
9	☐			1572187.75	0.1255	P	1.0

$$y = 0.0038 * x + 4.8998\text{E-}005$$

$$R = 1.0000$$

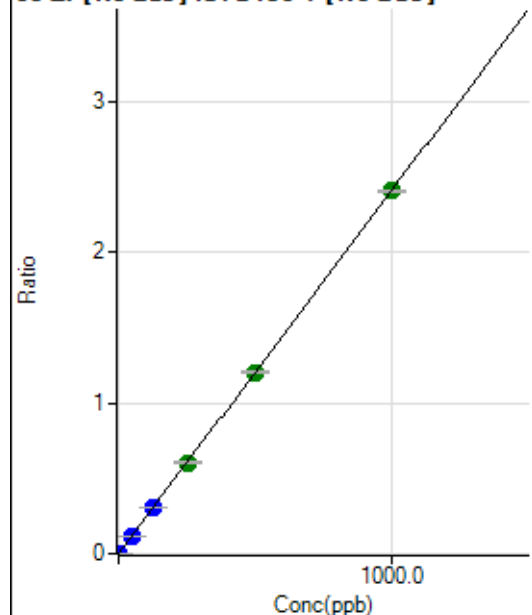
$$DL = 0.002899$$

$$BEC = 0.01287$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	805.61	0.0001	P	9.3
2	☐	0.100					
3	☐	1.000	0.736	24015.28	0.0018	P	3.7
4	☐	50.000	50.032	1562814.05	0.1206	P	0.9
5	☐	125.000	126.161	3931831.47	0.3040	P	0.4
6	☐	250.000	251.236	7835437.16	0.6054	A	0.7
7	☐	500.000	499.340	15631565.97	1.2032	A	1.2
8	☐	1000.000	999.875	31269583.34	2.4092	A	0.8
9	☐			14229.86	0.0011	P	2.8

$$y = 0.0024 * x + 6.2039E-005$$

$$R = 1.0000$$

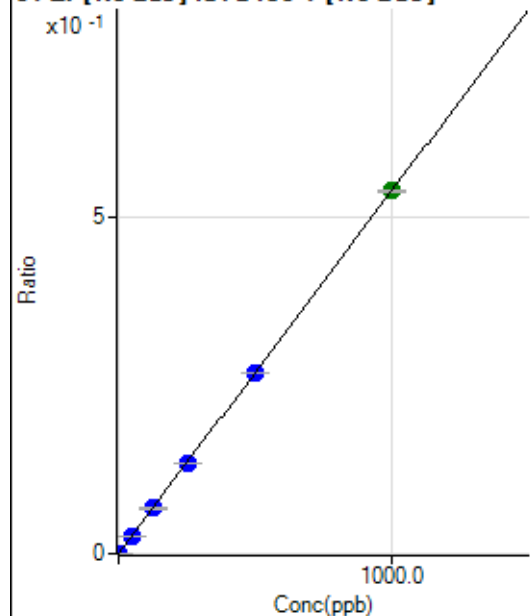
$$DL = 0.00719$$

$$BEC = 0.02575$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	11.6
2	☐	0.100					
3	☐	1.000	0.751	5465.18	0.0004	P	10.0
4	☐	50.000	49.993	348562.62	0.0269	P	1.1
5	☐	125.000	125.079	870067.84	0.0673	P	1.3
6	☐	250.000	250.841	1746219.77	0.1349	P	0.4
7	☐	500.000	498.186	3481233.02	0.2679	P	0.5
8	☐	1000.000	1000.687	6985500.59	0.5382	A	0.3
9	☐			3450.58	0.0003	P	4.1

$$y = 5.3781E-004 * x + 1.3689E-005$$

$$R = 1.0000$$

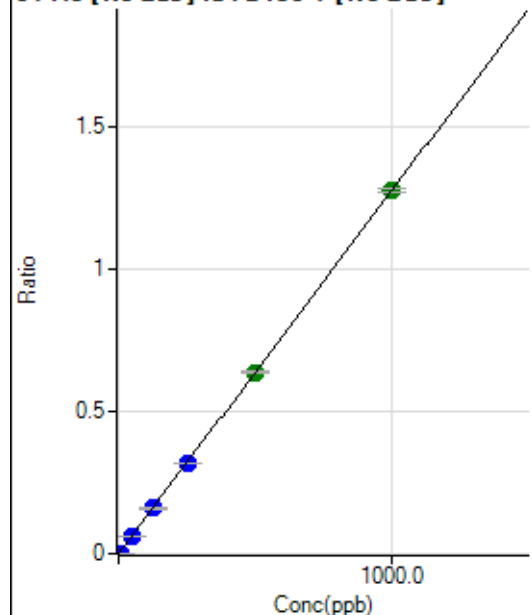
$$DL = 0.008848$$

$$BEC = 0.02545$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.26	0.0000	P	24.4
2	☐	0.500					
3	☐	5.000	1.847	31446.71	0.0024	P	4.2
4	☐	50.000	49.421	817951.85	0.0631	P	1.1
5	☐	125.000	125.021	2064146.88	0.1596	P	0.9
6	☐	250.000	250.745	4142763.72	0.3201	P	0.6
7	☐	500.000	499.279	8279873.79	0.6373	A	1.0
8	☐	1000.000	1000.216	16570646.90	1.2767	A	0.9
9	☐			34019.39	0.0027	P	4.2

$$y = 0.0013 * x + 4.6000E-005$$

$$R = 1.0000$$

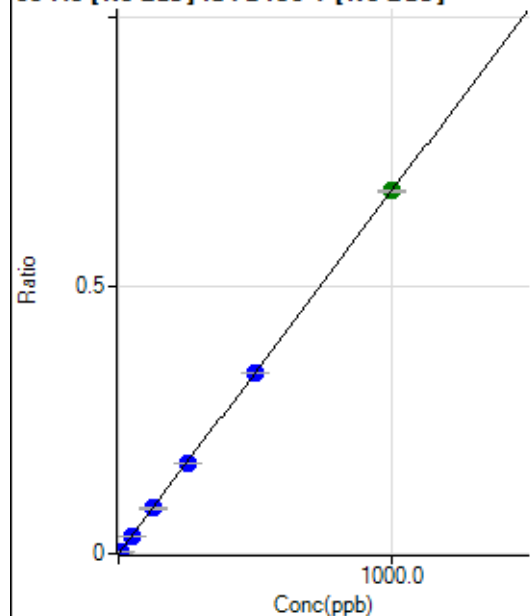
$$DL = 0.0264$$

$$BEC = 0.03604$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	552.81	0.0000	P	30.8
2	☐	0.500					
3	☐	5.000	4.347	39023.81	0.0030	P	2.6
4	☐	50.000	49.492	434185.29	0.0335	P	2.0
5	☐	125.000	124.780	1091699.36	0.0844	P	1.3
6	☐	250.000	251.070	2197923.05	0.1698	P	0.5
7	☐	500.000	498.287	4378257.52	0.3370	P	0.8
8	☐	1000.000	1000.645	8783165.30	0.6767	A	0.4
9	☐			50830.66	0.0041	P	7.5

$$y = 6.7622E-004 * x + 4.2562E-005$$

$$R = 1.0000$$

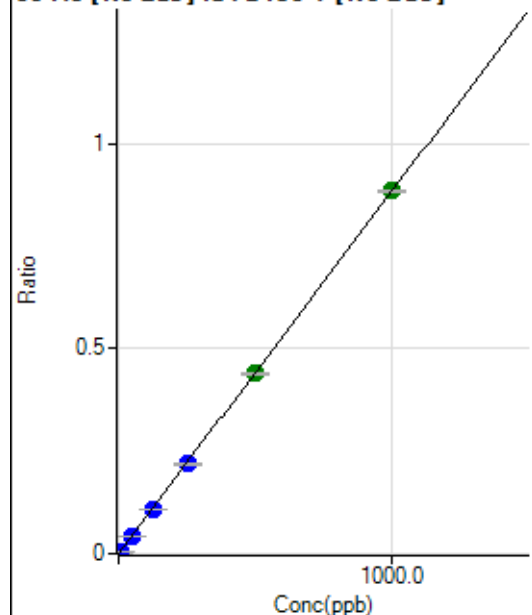
$$DL = 0.05811$$

$$BEC = 0.06294$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	669.49	0.0001	P	2.8
2	☐	0.500					
3	☐	5.000	3.640	42687.07	0.0033	P	0.7
4	☐	50.000	49.001	560519.96	0.0433	P	1.5
5	☐	125.000	123.548	1409451.76	0.1090	P	1.1
6	☐	250.000	247.329	2823266.82	0.2181	P	0.8
7	☐	500.000	497.450	5699415.58	0.4387	A	1.0
8	☐	1000.000	1002.181	11470510.07	0.8837	A	0.7
9	☐			59553.09	0.0048	P	5.8

$$y = 8.8177\text{E-}004 * x + 5.1561\text{E-}005$$

$$R = 1.0000$$

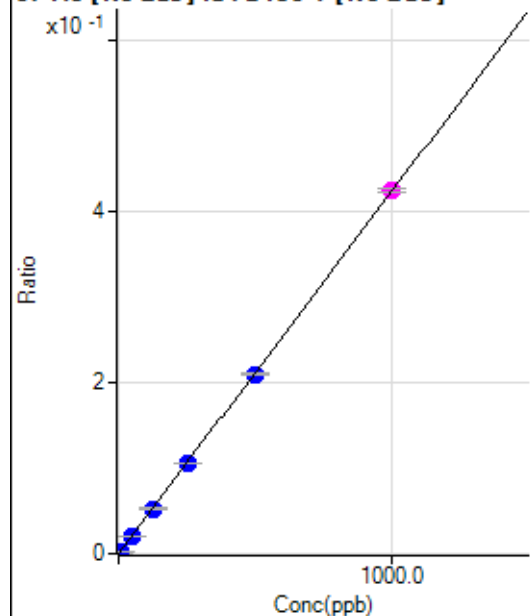
$$DL = 0.004971$$

$$BEC = 0.05847$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.58	0.0000	P	15.8
2	☐	0.500					
3	☐	5.000	4.315	24243.62	0.0019	P	2.4
4	☐	50.000	49.325	270665.10	0.0209	P	1.8
5	☐	125.000	124.318	680314.38	0.0526	P	1.2
6	☐	250.000	249.121	1364051.10	0.1054	P	1.4
7	☐	500.000	495.749	2724461.54	0.2097	P	1.3
8	☐	1000.000	1002.468	5503562.06	0.4240	M	1.2
9	☐			31265.73	0.0025	P	5.3

$$y = 4.2296\text{E-}004 * x + 2.7390\text{E-}005$$

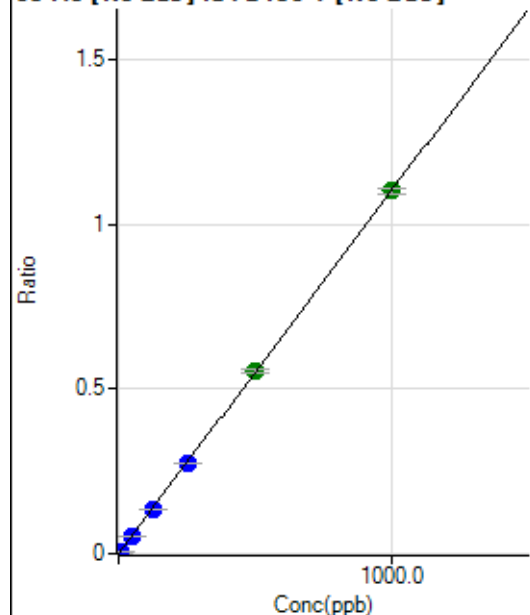
$$R = 1.0000$$

$$DL = 0.03068$$

$$BEC = 0.06476$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.39	0.0001	P	3.4
2	☐	0.500					
3	☐	5.000	4.239	61969.36	0.0047	P	2.2
4	☐	50.000	48.511	693678.17	0.0535	P	1.5
5	☐	125.000	123.645	1763334.20	0.1364	P	1.0
6	☐	250.000	247.898	3537475.56	0.2733	P	0.8
7	☐	500.000	502.157	7192218.31	0.5536	A	1.7
8	☐	1000.000	999.695	14303397.54	1.1020	A	1.5
9	☐			80550.93	0.0064	P	6.1

$$y = 0.0011 * x + 6.2251E-005$$

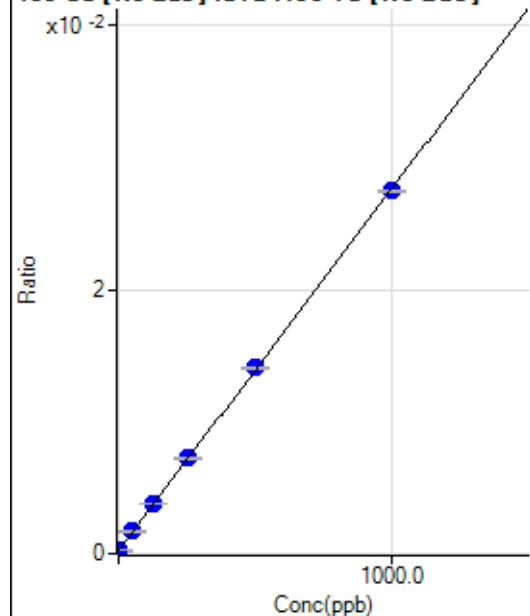
$$R = 1.0000$$

$$DL = 0.005836$$

$$BEC = 0.05647$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3925.74	0.0002	P	6.8
2	☐	0.100					
3	☐	1.000	0.974	4425.87	0.0003	P	5.7
4	☐	50.000	53.038	29506.68	0.0017	P	1.5
5	☐	125.000	129.015	66068.86	0.0038	P	2.0
6	☐	250.000	256.064	127908.99	0.0072	P	0.8
7	☐	500.000	505.872	248835.08	0.0141	P	0.9
8	☐	1000.000	994.894	484850.18	0.0275	P	0.4
9	☐			3845.13	0.0002	P	5.1

$$y = 2.7401E-005 * x + 2.2384E-004$$

$$R = 1.0000$$

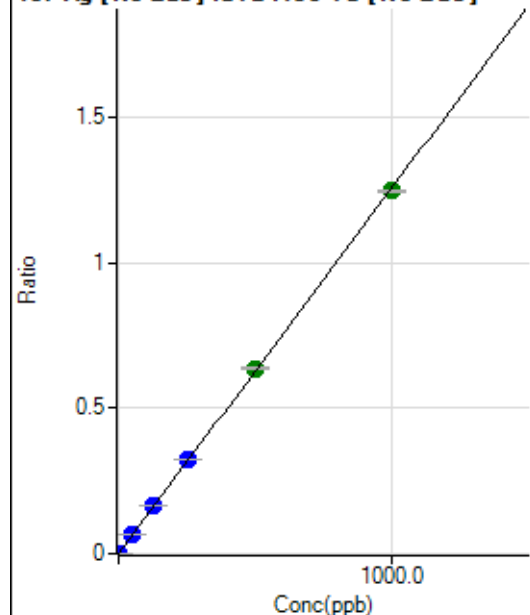
$$DL = 1.662$$

$$BEC = 8.169$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	11.7
2	☐	0.100					
3	☐	1.000	1.216	27068.47	0.0015	P	2.1
4	☐	50.000	52.923	1168620.64	0.0664	P	1.1
5	☐	125.000	130.754	2884505.51	0.1641	P	0.8
6	☐	250.000	258.625	5733845.14	0.3246	P	0.3
7	☐	500.000	507.030	11241097.39	0.6363	A	1.0
8	☐	1000.000	993.463	21993392.85	1.2468	A	0.8
9	☐			7243.80	0.0004	P	3.0

$$y = 0.0013 * x + 6.0159E-006$$

$$R = 0.9999$$

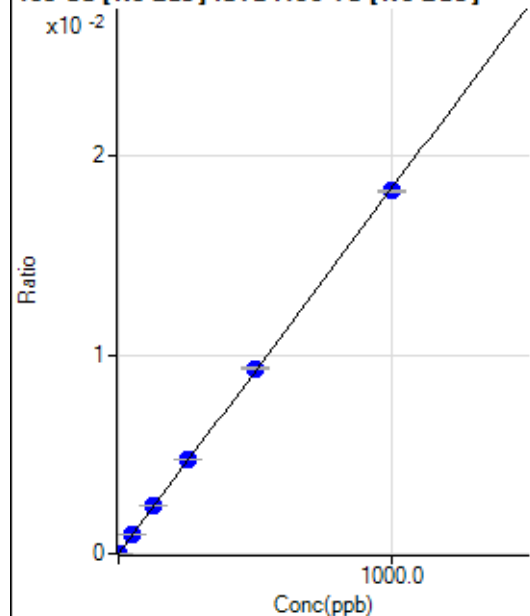
$$DL = 0.001685$$

$$BEC = 0.004794$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	21.7
2	☐	0.100					
3	☐	1.000	0.941	316.68	0.0000	P	6.3
4	☐	50.000	52.371	16936.77	0.0010	P	0.3
5	☐	125.000	131.925	42607.16	0.0024	P	0.9
6	☐	250.000	258.159	83783.37	0.0047	P	1.1
7	☐	500.000	506.307	164314.85	0.0093	P	1.1
8	☐	1000.000	993.823	322044.57	0.0183	P	0.6
9	☐			168.06	0.0000	P	7.1

$$y = 1.8369E-005 * x + 6.3337E-007$$

$$R = 0.9999$$

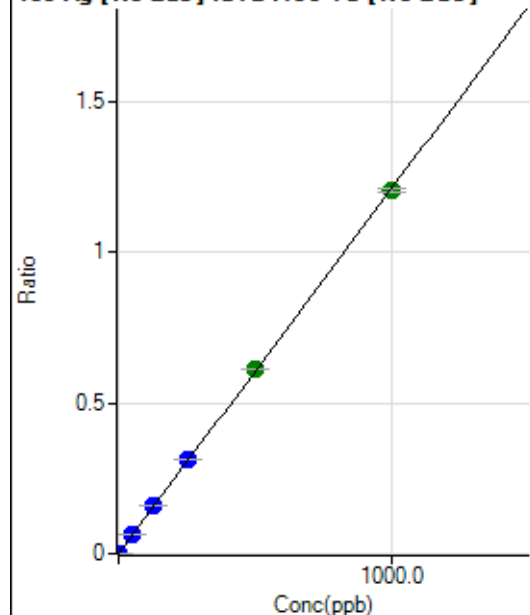
$$DL = 0.02243$$

$$BEC = 0.03448$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	29.2
2	☐	0.100					
3	☐	1.000	1.242	26656.66	0.0015	P	0.8
4	☐	50.000	52.827	1127005.97	0.0641	P	0.7
5	☐	125.000	129.972	2770212.50	0.1576	P	0.7
6	☐	250.000	257.437	5514412.67	0.3121	P	0.4
7	☐	500.000	506.440	10848821.34	0.6141	A	0.6
8	☐	1000.000	994.158	21264602.56	1.2054	A	1.0
9	☐			6893.62	0.0004	P	3.4

$$y = 0.0012 * x + 2.5367E-006$$

$$R = 0.9999$$

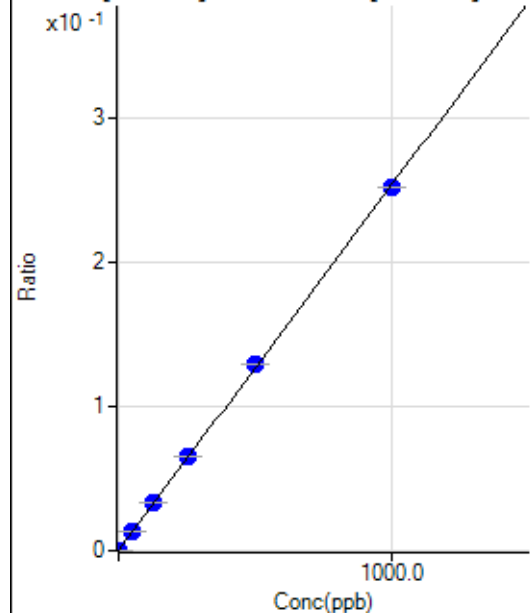
$$DL = 0.001836$$

$$BEC = 0.002092$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2981.91	0.0002	P	5.4
2	☐	0.100					
3	☐	1.000	0.950	7256.35	0.0004	P	4.0
4	☐	50.000	53.359	240865.54	0.0137	P	0.6
5	☐	125.000	130.248	583091.77	0.0332	P	0.7
6	☐	250.000	257.459	1155436.72	0.0654	P	0.1
7	☐	500.000	509.563	2283996.19	0.1293	P	0.4
8	☐	1000.000	992.530	4439316.06	0.2517	P	0.1
9	☐			4511.63	0.0003	P	1.5

$$y = 2.5338E-004 * x + 1.7002E-004$$

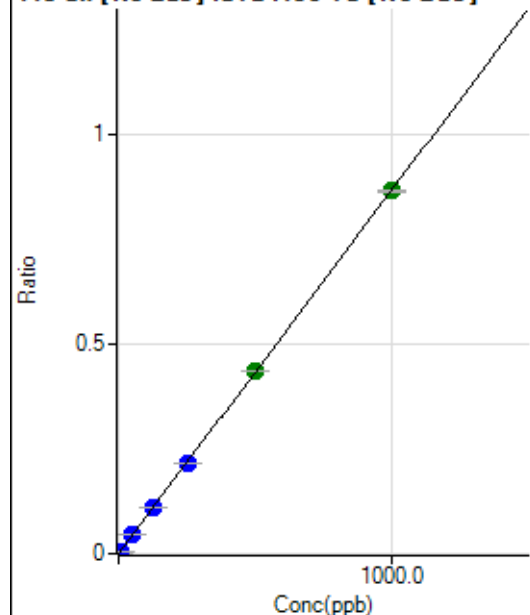
$$R = 0.9999$$

$$DL = 0.1083$$

$$BEC = 0.671$$

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	755.62	0.0000	P	7.9
2	☐	0.500					
3	☐	5.000	4.507	69700.75	0.0039	P	1.8
4	☐	50.000	50.609	771586.25	0.0439	P	0.3
5	☐	125.000	126.162	1920436.42	0.1093	P	1.2
6	☐	250.000	250.512	3831798.87	0.2169	P	0.5
7	☐	500.000	501.810	7675300.26	0.4344	A	0.2
8	☐	1000.000	998.794	15253137.67	0.8647	A	0.6
9	☐			21876.27	0.0013	P	5.2

$$y = 8.6567E-004 * x + 4.3086E-005$$

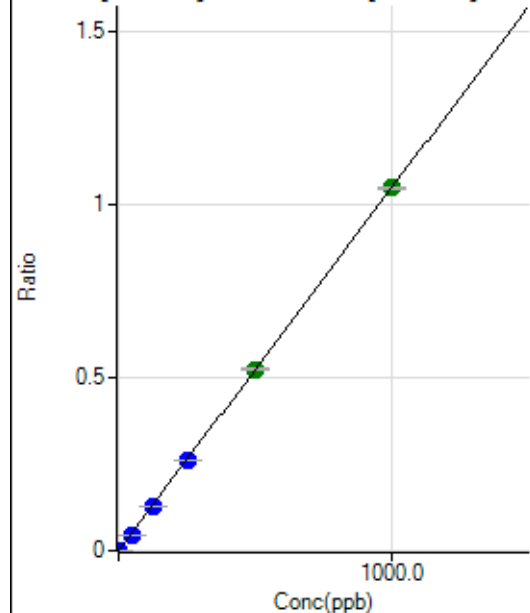
$$R = 1.0000$$

$$DL = 0.01184$$

$$BEC = 0.04977$$

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	116.67	0.0000	P	11.8
2	☐	0.200					
3	☐	2.000	1.898	35270.32	0.0020	P	2.5
4	☐	50.000	44.561	821972.80	0.0467	P	1.9
5	☐	125.000	122.058	2249012.36	0.1280	P	1.6
6	☐	250.000	249.562	4621540.38	0.2616	P	0.4
7	☐	500.000	500.383	9266332.06	0.5245	A	1.1
8	☐	1000.000	1000.558	18501935.66	1.0488	A	0.2
9	☐			82568.52	0.0049	P	4.6

$$y = 0.0010 * x + 6.6485E-006$$

$$R = 1.0000$$

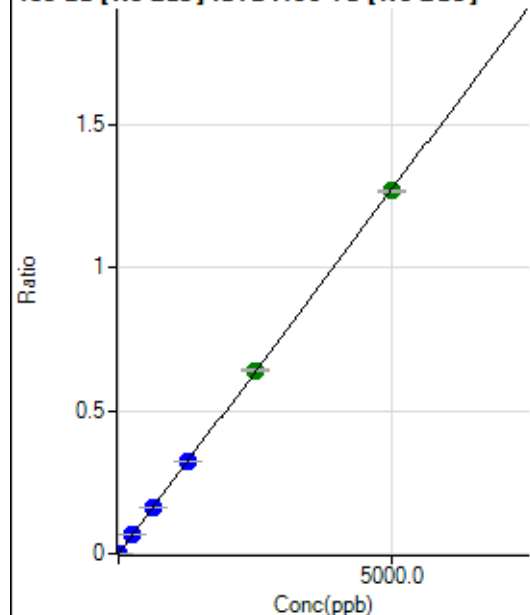
$$DL = 0.00225$$

$$BEC = 0.006343$$

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	647.27	0.0000	P	21.3
2	☐	1.000					
3	☐	10.000	8.984	40972.54	0.0023	P	1.3
4	☐	250.000	255.264	1141458.50	0.0649	P	0.9
5	☐	625.000	637.003	2845083.51	0.1618	P	0.3
6	☐	1250.000	1270.325	5701222.35	0.3227	P	0.4
7	☐	2500.000	2516.584	11294058.15	0.6393	A	0.7
8	☐	5000.000	4984.865	22337874.63	1.2663	A	0.6
9	☐			14330.15	0.0009	P	3.1

$$y = 2.5402\text{E-}004 * x + 3.6928\text{E-}005$$

$$R = 1.0000$$

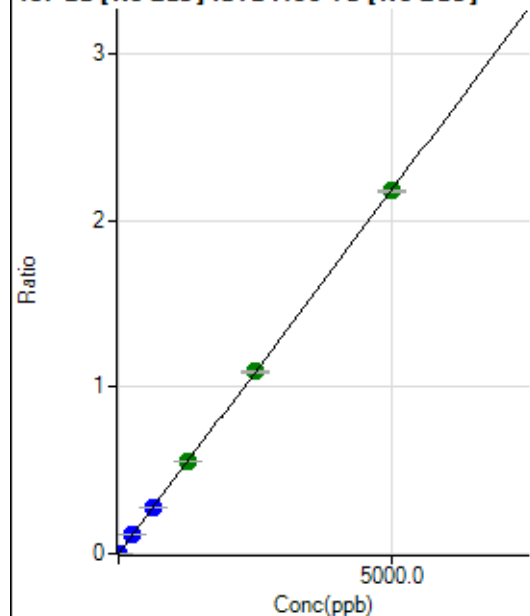
$$DL = 0.09285$$

$$BEC = 0.1454$$

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	919.52	0.0001	P	1.8
2	☐	1.000					
3	☐	10.000	9.180	71740.91	0.0041	P	2.4
4	☐	250.000	256.921	1974495.16	0.1122	P	0.4
5	☐	625.000	641.658	4925260.87	0.2802	P	0.7
6	☐	1250.000	1262.018	9734644.57	0.5510	A	0.5
7	☐	2500.000	2505.393	19324901.47	1.0939	A	1.1
8	☐	5000.000	4991.872	38446962.67	2.1795	A	0.3
9	☐			25593.94	0.0015	P	1.3

$$y = 4.3659\text{E-}004 * x + 5.2420\text{E-}005$$

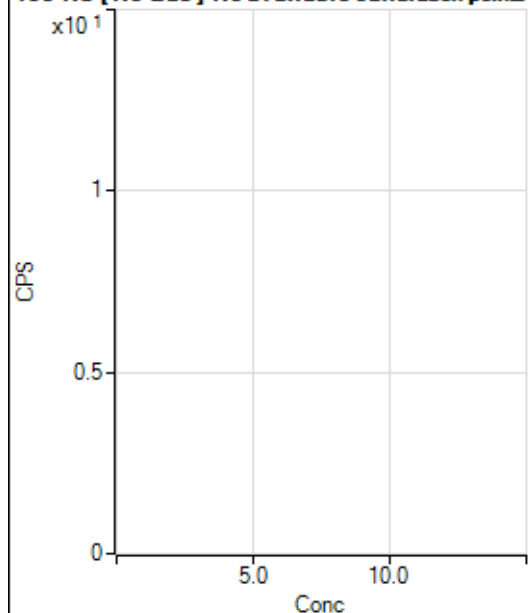
$$R = 1.0000$$

$$DL = 0.006627$$

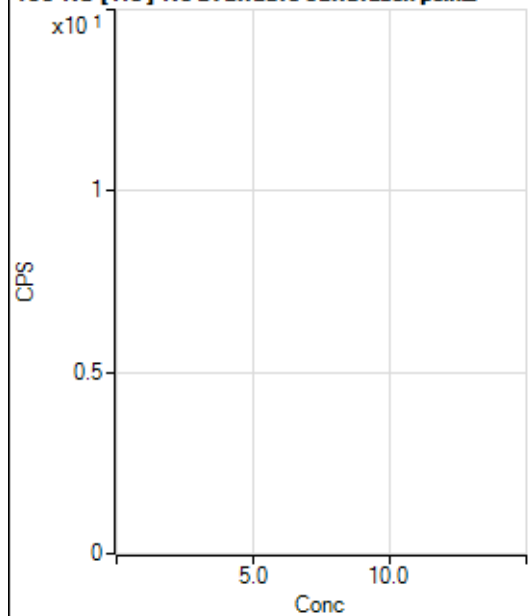
$$BEC = 0.1201$$

Weight: <None>

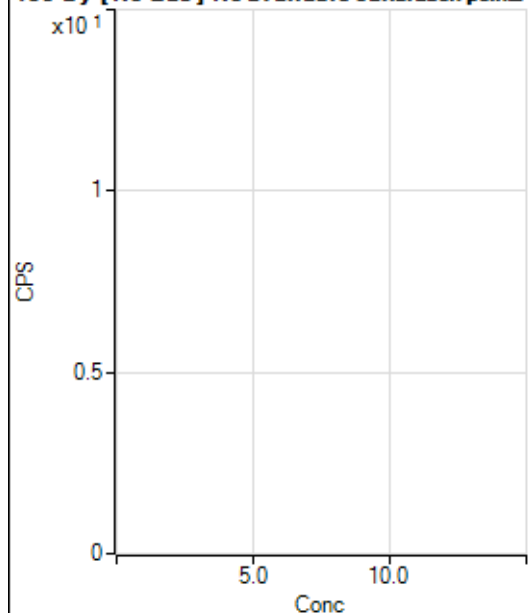
Min Conc: 0

150 Nd [No Gas] No available calibration points

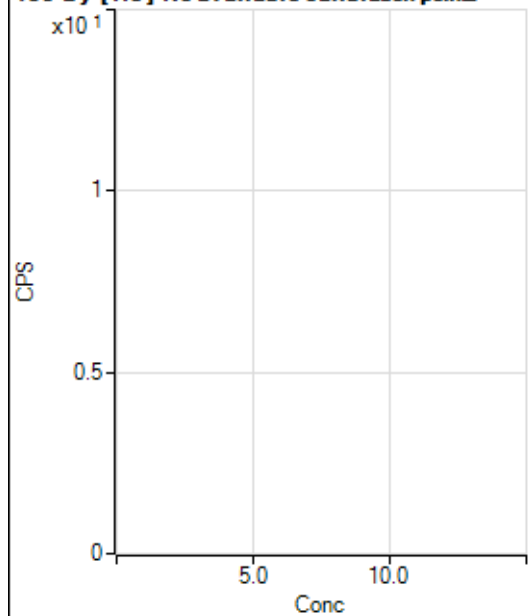
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			4.45		P	86.6
4	☐			86.67		P	7.7
5	☐			162.23		P	16.6
6	☐			388.91		P	23.3
7	☐			613.37		P	15.3
8	☐			1311.23		P	3.8
9	☐			273.35		P	30.5

150 Nd [He] No available calibration points

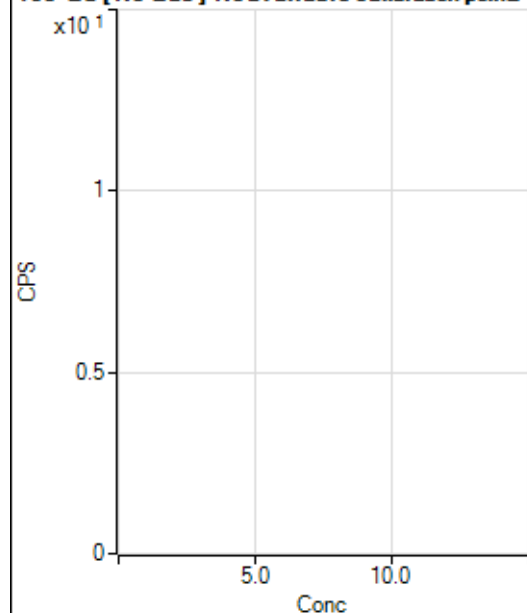
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			2.22		P	86.6
4	☐			12.22		P	78.7
5	☐			21.11		P	9.1
6	☐			44.44		P	26.3
7	☐			57.78		P	28.5
8	☐			184.45		P	9.3
9	☐			83.34		P	36.7

156 Dy [No Gas] No available calibration points

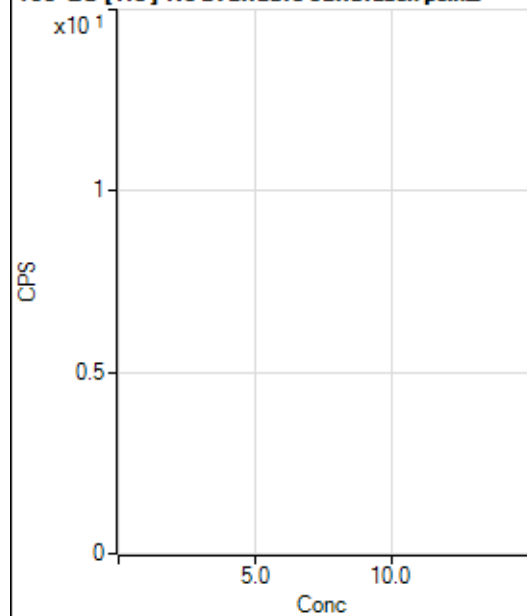
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			33.33		P	25.0
4	☐			72.23		P	13.3
5	☐			86.11		P	20.1
6	☐			150.01		P	14.7
7	☐			238.90		P	8.1
8	☐			547.26		P	9.9
9	☐			305.57		P	16.4

156 Dy [He] No available calibration points

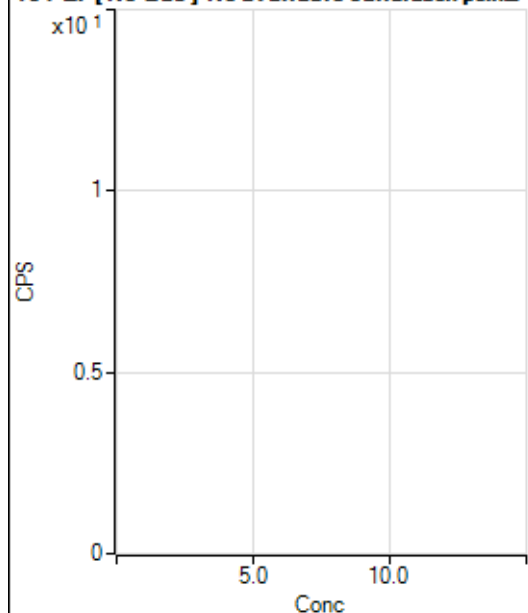
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			6.66		P	86.6
4	☐			14.44		P	13.4
5	☐			20.00		P	33.4
6	☐			40.00		P	54.6
7	☐			77.78		P	28.5
8	☐			164.45		P	15.7
9	☐			138.89		P	32.0

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

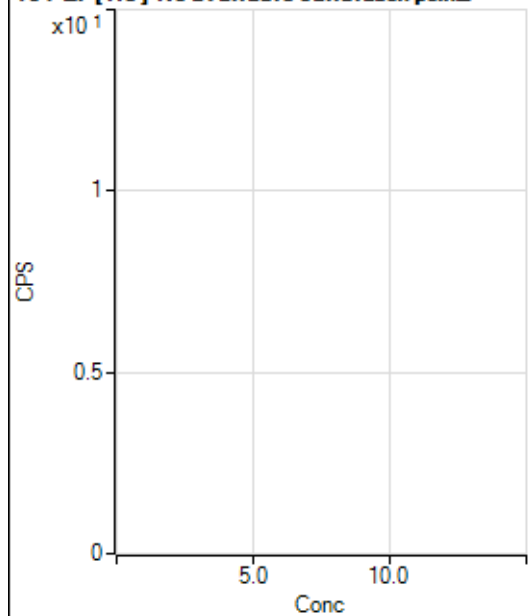
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			113.89		P	25.7
2	☐						
3	☐			91.67		P	50.6
4	☐			105.56		P	29.9
5	☐			88.89		P	43.3
6	☐			130.56		P	16.1
7	☐			222.24		P	5.7
8	☐			327.80		P	17.9
9	☐			311.13		P	24.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42.22		P	38.9
2	☐						
3	☐			41.11		P	20.4
4	☐			45.56		P	22.4
5	☐			61.11		P	15.7
6	☐			82.22		P	8.4
7	☐			111.11		P	25.0
8	☐			177.78		P	10.3
9	☐			140.00		P	19.5

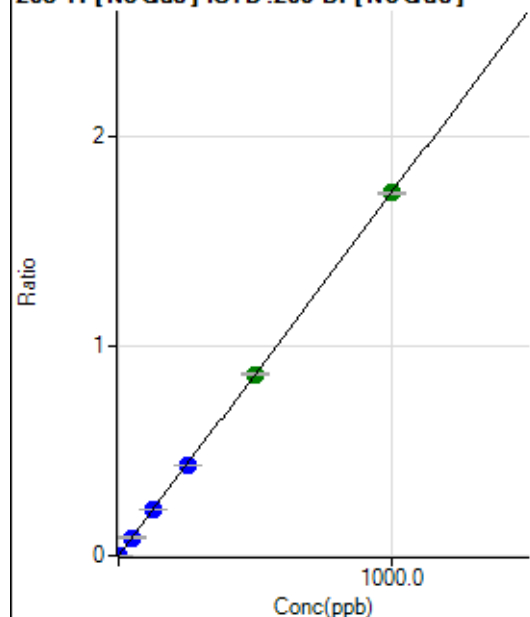
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	21.6
2	☐						
3	☐			130.56		P	14.7
4	☐			75.01		P	33.3
5	☐			52.78		P	36.5
6	☐			108.34		P	20.4
7	☐			105.56		P	40.5
8	☐			191.68		P	4.3
9	☐			150.01		P	14.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	48.0
2	☐						
3	☐			55.55		P	24.3
4	☐			28.89		P	17.6
5	☐			30.00		P	29.4
6	☐			25.55		P	52.7
7	☐			31.11		P	16.4
8	☐			86.67		P	23.4
9	☐			78.89		P	21.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1327.91	0.0001	P	4.4
2	☐	0.100					
3	☐	1.000	0.915	20010.25	0.0017	P	1.5
4	☐	50.000	50.136	1011246.55	0.0870	P	1.1
5	☐	125.000	125.283	2522013.73	0.2173	P	0.9
6	☐	250.000	251.128	5020287.48	0.4354	P	0.3
7	☐	500.000	500.317	9924885.99	0.8674	A	0.1
8	☐	1000.000	999.517	19475250.61	1.7327	A	0.4
9	☐			13432.38	0.0014	P	3.4

$$y = 0.0017 * x + 1.1271E-004$$

$$R = 1.0000$$

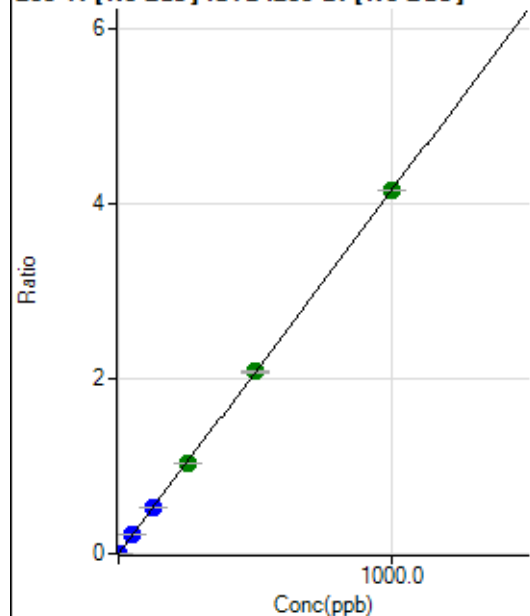
$$DL = 0.008521$$

$$BEC = 0.06502$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3094.94	0.0003	P	4.0
2	☐	0.100					
3	☐	1.000	0.905	47251.63	0.0040	P	1.6
4	☐	50.000	50.594	2438697.02	0.2099	P	1.1
5	☐	125.000	127.487	6133049.62	0.5284	P	1.2
6	☐	250.000	247.638	11830985.77	1.0261	A	0.6
7	☐	500.000	501.487	23774402.44	2.0777	A	0.4
8	☐	1000.000	999.507	46542390.63	4.1407	A	0.0
9	☐			32304.31	0.0033	P	4.3

$$y = 0.0041 * x + 2.6268E-004$$

$$R = 1.0000$$

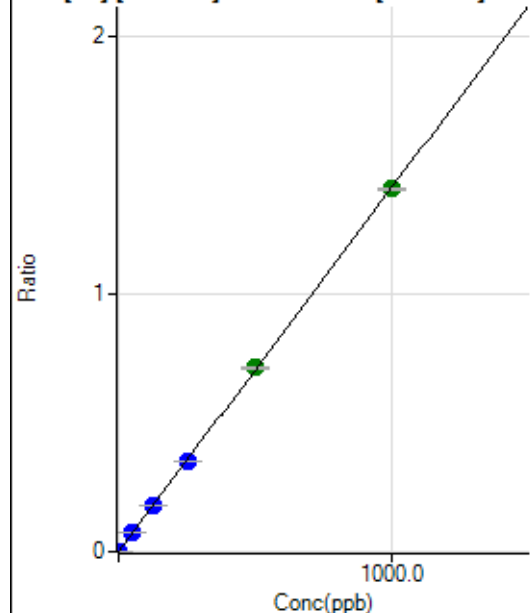
$$DL = 0.007522$$

$$BEC = 0.06341$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4145.22	0.0004	P	6.9
2	☐	0.100					
3	☐	1.000	1.037	21386.24	0.0018	P	2.5
4	☐	50.000	50.333	829992.63	0.0714	P	1.3
5	☐	125.000	125.124	2054856.41	0.1770	P	0.3
6	☐	250.000	249.179	4060827.55	0.3522	P	0.5
7	☐	500.000	505.260	8167666.27	0.7138	A	0.5
8	☐	1000.000	997.543	15836028.48	1.4089	A	0.3
9	☐			33524.30	0.0034	P	2.2

$$y = 0.0014 * x + 3.5182E-004$$

$$R = 1.0000$$

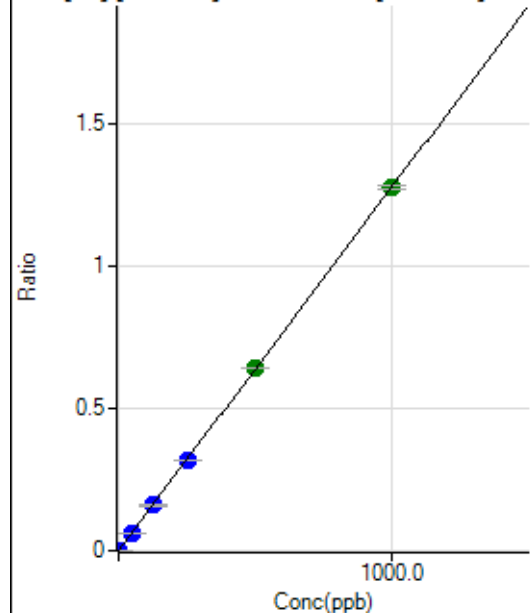
$$DL = 0.05125$$

$$BEC = 0.2492$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3482.05	0.0003	P	2.2
2	☐	0.100					
3	☐	1.000	1.022	18841.55	0.0016	P	2.8
4	☐	50.000	49.771	741557.96	0.0638	P	1.2
5	☐	125.000	124.419	1846450.46	0.1591	P	0.3
6	☐	250.000	247.858	3650426.01	0.3166	P	0.4
7	☐	500.000	502.968	7348117.12	0.6422	A	0.6
8	☐	1000.000	999.135	14334600.55	1.2754	A	0.9
9	☐			28527.38	0.0029	P	1.8

$$y = 0.0013 * x + 2.9551E-004$$

$$R = 1.0000$$

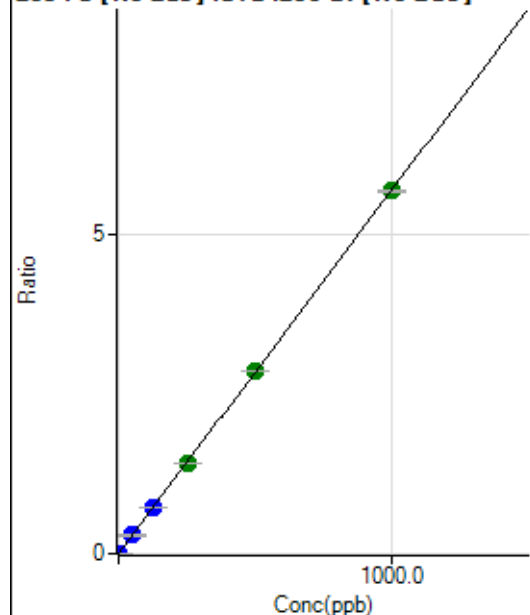
$$DL = 0.01548$$

$$BEC = 0.2316$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16243.27	0.0014	P	2.4
2	☐	0.100					
3	☐	1.000	1.032	85525.70	0.0073	P	0.5
4	☐	50.000	50.102	3336591.37	0.2871	P	1.0
5	☐	125.000	125.259	8307857.84	0.7157	P	0.4
6	☐	250.000	249.186	16401321.64	1.4225	A	0.3
7	☐	500.000	502.699	32820961.68	2.8683	A	0.5
8	☐	1000.000	998.817	64041293.21	5.6977	A	0.4
9	☐			130542.89	0.0132	P	1.2

$$y = 0.0057 * x + 0.0014$$

$$R = 1.0000$$

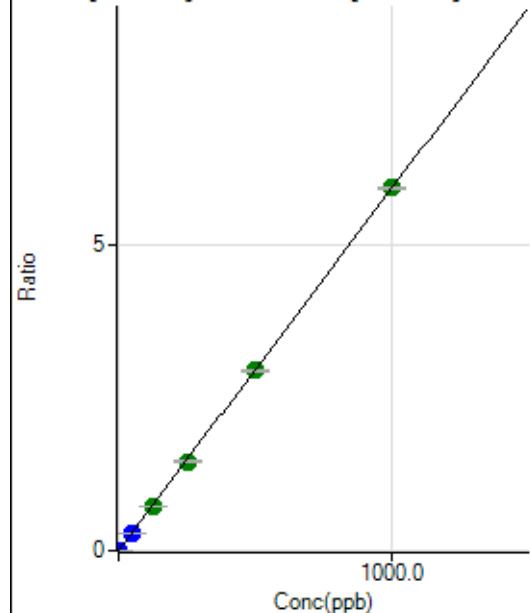
$$DL = 0.01732$$

$$BEC = 0.2417$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6154.56	0.0005	P	5.6
2	☐	0.100					
3	☐	1.000	0.825	63806.34	0.0054	P	1.1
4	☐	50.000	48.029	3316558.97	0.2854	P	0.5
5	☐	125.000	122.049	8408322.67	0.7244	A	0.8
6	☐	250.000	246.951	16893253.33	1.4652	A	0.5
7	☐	500.000	497.266	33753058.05	2.9497	A	0.3
8	☐	1000.000	1002.597	66840509.13	5.9468	A	0.9
9	☐			30573.33	0.0031	P	3.3

$$y = 0.0059 * x + 5.2239E-004$$

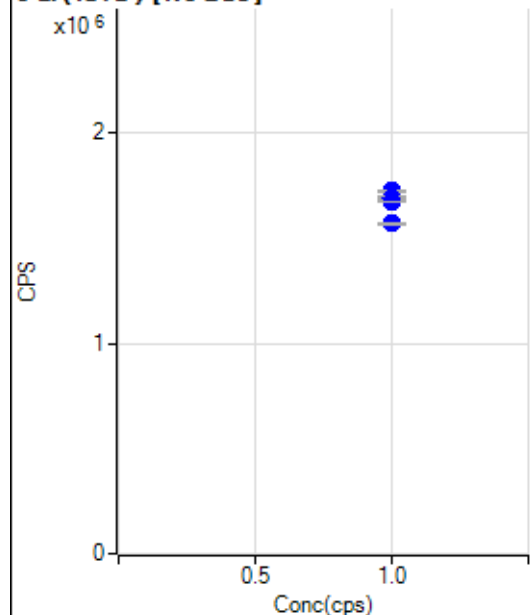
$$R = 1.0000$$

$$DL = 0.01485$$

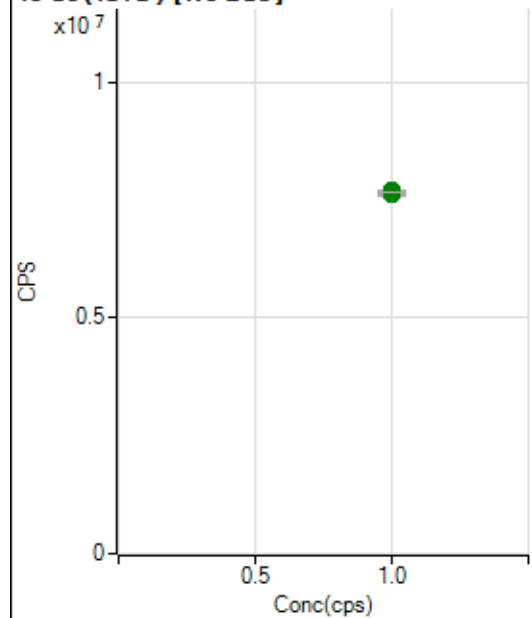
$$BEC = 0.08808$$

Weight: <None>

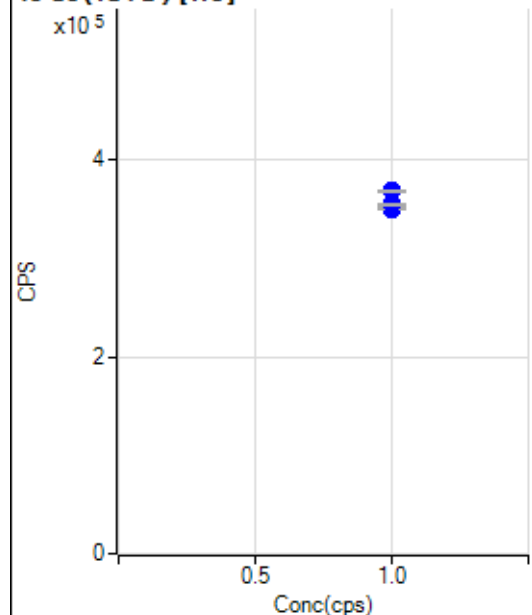
Min Conc: 0

6 Li (ISTD) [No Gas]

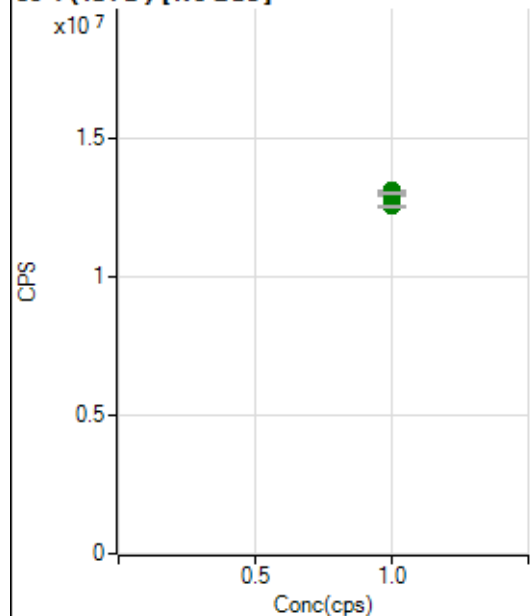
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1725070.41		P	0.4
2	☐	1.000					
3	☐	1.000		1724867.84		P	0.6
4	☐	1.000		1724916.26		P	0.3
5	☐	1.000		1688215.22		P	0.2
6	☐	1.000		1690124.51		P	0.3
7	☐	1.000		1691346.94		P	0.6
8	☐	1.000		1674027.21		P	0.4
9	☐	1.000		1570501.04		P	0.7

45 Sc (ISTD) [No Gas]

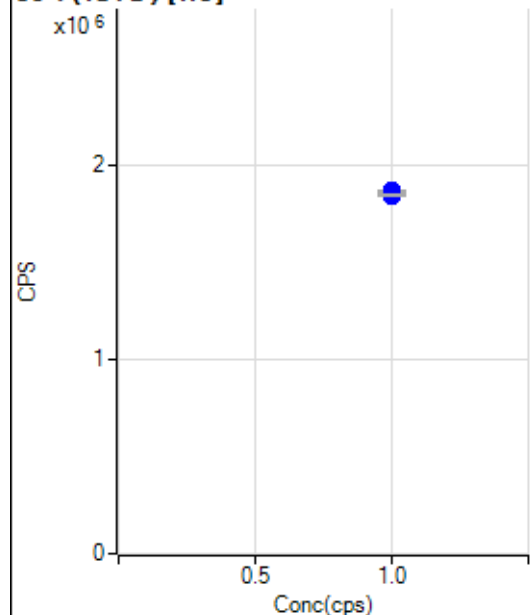
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7608671.87		A	0.8
2	☐	1.000					
3	☐	1.000		7687482.98		A	0.7
4	☐	1.000		7613933.42		A	0.5
5	☐	1.000		7633016.66		A	0.7
6	☐	1.000		7687455.64		A	0.3
7	☐	1.000		7624951.99		A	0.3
8	☐	1.000		7689264.93		A	0.3
9	☐	1.000		7669369.53		A	0.3

45 Sc (ISTD) [He]

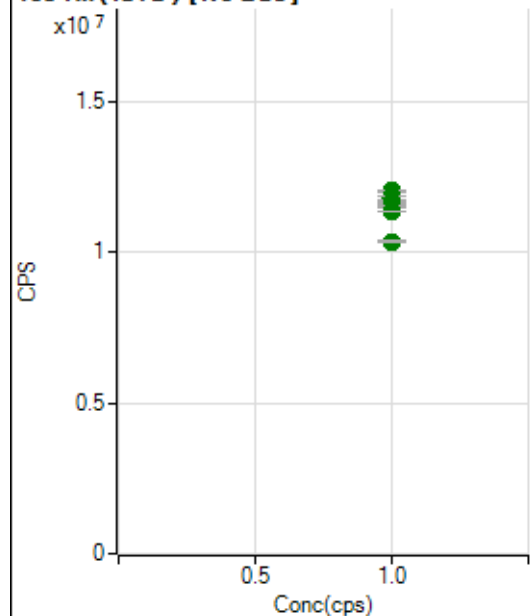
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		350172.33		P	0.2
2	☐	1.000					
3	☐	1.000		349966.19		P	0.5
4	☐	1.000		352718.66		P	0.6
5	☐	1.000		351365.73		P	0.5
6	☐	1.000		351831.81		P	0.2
7	☐	1.000		349800.74		P	0.3
8	☐	1.000		355292.43		P	0.6
9	☐	1.000		368913.40		P	0.7

89 Y (ISTD) [No Gas]

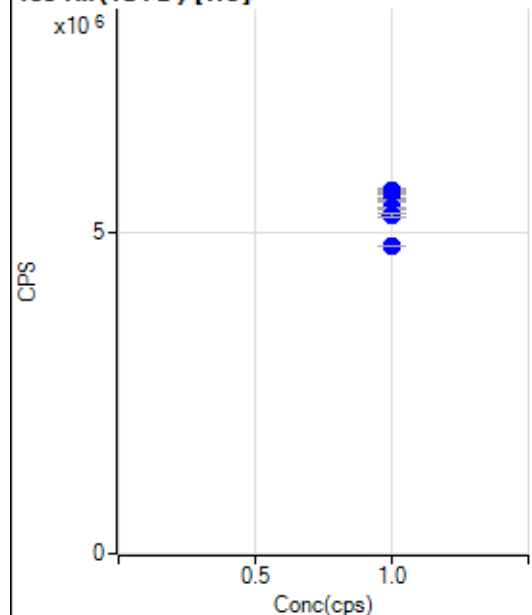
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12985022.31		A	0.3
2	☐	1.000					
3	☐	1.000		13088113.56		A	0.7
4	☐	1.000		12958302.17		A	0.9
5	☐	1.000		12932224.53		A	0.7
6	☐	1.000		12942698.98		A	0.4
7	☐	1.000		12992591.61		A	0.9
8	☐	1.000		12979540.50		A	0.5
9	☐	1.000		12524209.26		A	0.3

89 Y(ISTD) [He]

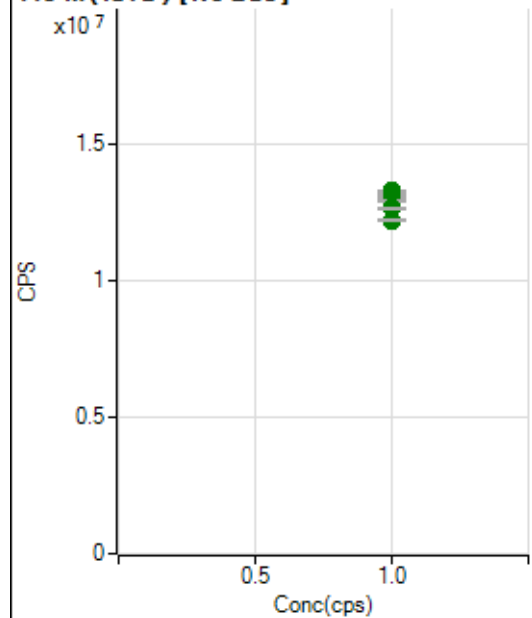
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1856622.87		P	0.4
2	☐	1.000					
3	☐	1.000		1855075.51		P	0.2
4	☐	1.000		1863441.50		P	0.2
5	☐	1.000		1850821.40		P	0.3
6	☐	1.000		1860540.77		P	0.6
7	☐	1.000		1850555.51		P	0.3
8	☐	1.000		1843001.73		P	0.7
9	☐	1.000		1838024.54		P	0.5

103 Rh(ISTD) [No Gas]

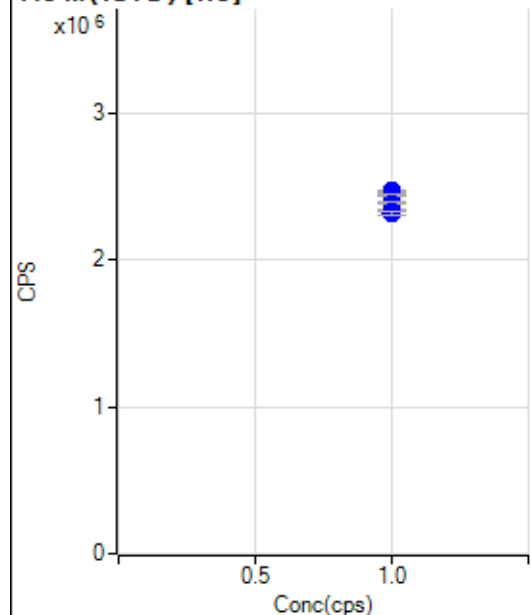
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11990348.44		A	0.2
2	☐	1.000					
3	☐	1.000		12028443.06		A	0.6
4	☐	1.000		11849166.06		A	0.2
5	☐	1.000		11781987.42		A	0.8
6	☐	1.000		11641190.45		A	0.5
7	☐	1.000		11509652.78		A	1.1
8	☐	1.000		11344650.17		A	0.3
9	☐	1.000		10349732.61		A	0.4

103 Rh (ISTD) [He]

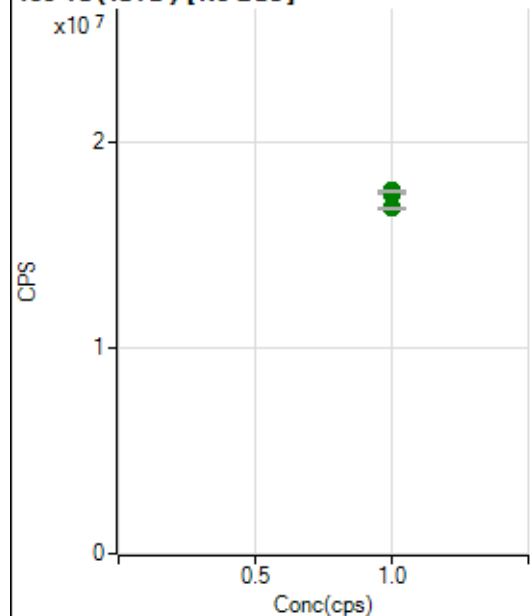
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5633294.01		P	1.0
2	☐	1.000					
3	☐	1.000		5633172.90		P	0.4
4	☐	1.000		5590571.38		P	0.2
5	☐	1.000		5516949.09		P	0.4
6	☐	1.000		5483972.48		P	0.5
7	☐	1.000		5372685.61		P	0.6
8	☐	1.000		5255885.06		P	0.6
9	☐	1.000		4779348.09		P	0.4

115 In (ISTD) [No Gas]

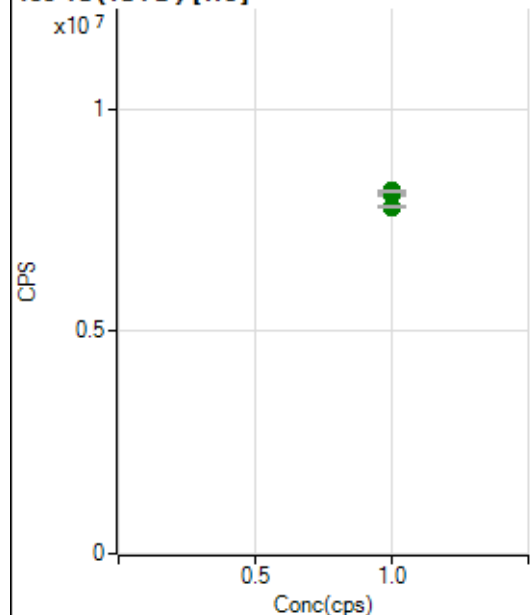
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13273389.25		A	0.5
2	☐	1.000					
3	☐	1.000		13281426.36		A	0.4
4	☐	1.000		13140161.99		A	0.6
5	☐	1.000		13052258.85		A	0.6
6	☐	1.000		12963547.95		A	0.6
7	☐	1.000		12916131.40		A	0.2
8	☐	1.000		12637879.10		A	0.7
9	☐	1.000		12208242.42		A	0.4

115 In (ISTD) [He]

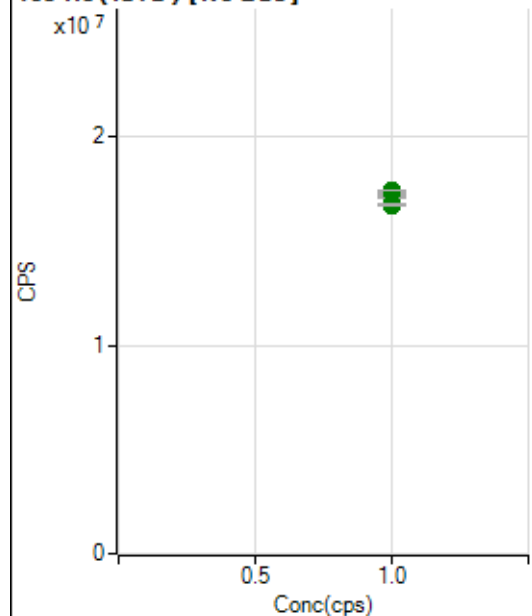
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2472594.16		P	0.7
2	☐	1.000					
3	☐	1.000		2472428.14		P	0.6
4	☐	1.000		2472906.13		P	0.1
5	☐	1.000		2444874.37		P	0.5
6	☐	1.000		2443248.77		P	0.2
7	☐	1.000		2391660.44		P	0.4
8	☐	1.000		2336281.21		P	0.6
9	☐	1.000		2318382.57		P	0.8

159 Tb (ISTD) [No Gas]

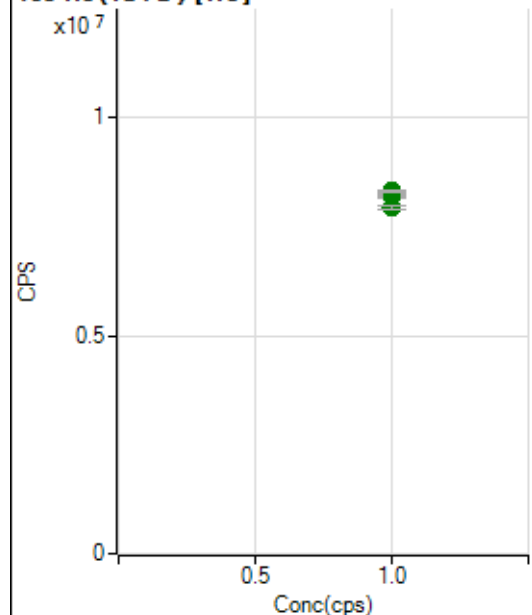
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17541682.38		A	0.6
2	☐	1.000					
3	☐	1.000		17669501.54		A	0.6
4	☐	1.000		17594587.24		A	0.8
5	☐	1.000		17578741.68		A	1.1
6	☐	1.000		17665982.24		A	0.2
7	☐	1.000		17667053.76		A	0.8
8	☐	1.000		17640479.74		A	0.2
9	☐	1.000		16811063.50		A	0.9

159 Tb (ISTD) [He]

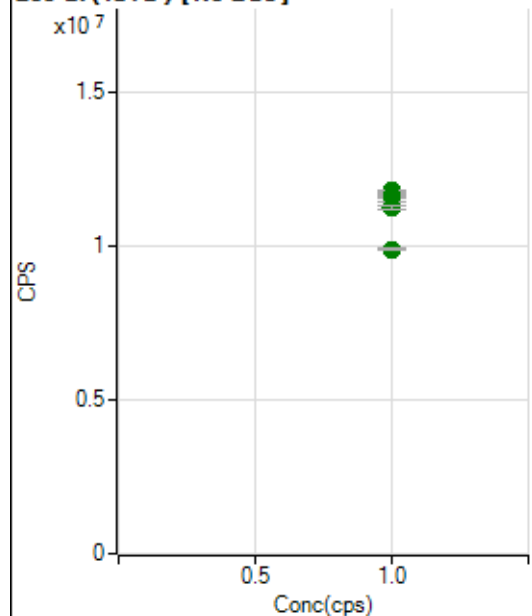
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8114978.00		A	0.0
2	☐	1.000					
3	☐	1.000		8129890.09		A	0.6
4	☐	1.000		8081274.25		A	0.3
5	☐	1.000		8095114.05		A	0.2
6	☐	1.000		8149408.28		A	0.7
7	☐	1.000		8164702.24		A	0.4
8	☐	1.000		8143541.20		A	0.4
9	☐	1.000		7810818.56		A	0.1

165 Ho (ISTD) [No Gas]

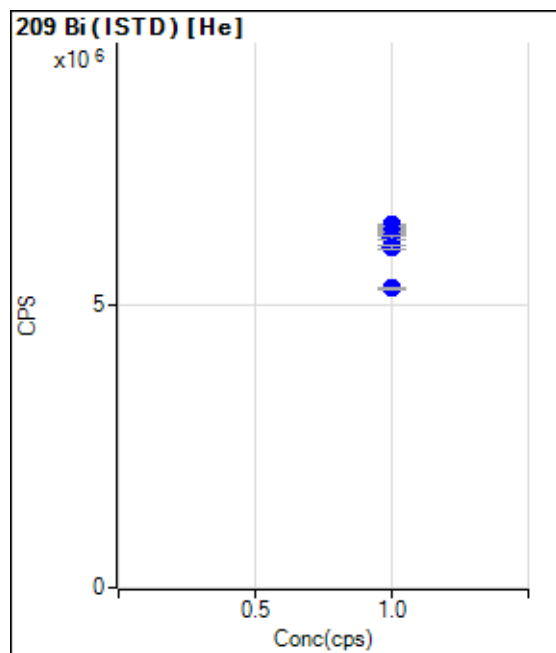
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17416484.59		A	0.3
2	☐	1.000					
3	☐	1.000		17349025.73		A	0.3
4	☐	1.000		17203187.89		A	0.4
5	☐	1.000		17142085.97		A	0.8
6	☐	1.000		17322719.83		A	0.6
7	☐	1.000		17409048.65		A	0.6
8	☐	1.000		17416454.90		A	0.1
9	☐	1.000		16713504.54		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8186300.64		A	0.4
2	☐	1.000					
3	☐	1.000		8206275.16		A	0.4
4	☐	1.000		8237028.28		A	0.1
5	☐	1.000		8206086.40		A	0.4
6	☐	1.000		8314341.61		A	0.7
7	☐	1.000		8300498.69		A	1.0
8	☐	1.000		8304871.82		A	0.1
9	☐	1.000		7931922.45		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11783133.43		A	0.4
2	☐	1.000					
3	☐	1.000		11777050.52		A	0.4
4	☐	1.000		11622208.44		A	1.3
5	☐	1.000		11607514.96		A	0.4
6	☐	1.000		11529950.80		A	0.1
7	☐	1.000		11442732.75		A	0.2
8	☐	1.000		11240112.05		A	0.7
9	☐	1.000		9898279.09		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6432016.64		P	0.6
2	☐	1.000					
3	☐	1.000		6351556.85		P	0.5
4	☐	1.000		6388601.64		P	0.8
5	☐	1.000		6315299.35		P	0.2
6	☐	1.000		6293398.66		P	0.4
7	☐	1.000		6205267.96		P	0.7
8	☐	1.000		6038485.60		P	1.0
9	☐	1.000		5305641.66		P	0.4

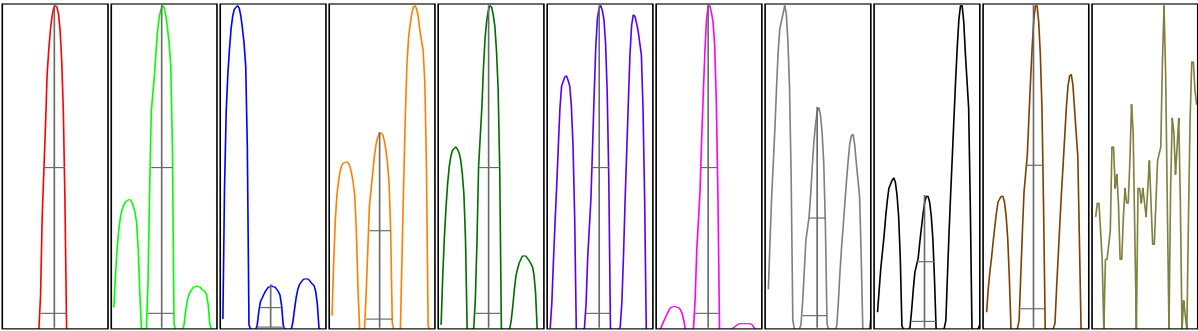
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7051517-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	101814	1.40	5.00	
24	1694321	1.34	5.00	
25	227055	1.13	5.00	
26	261933	1.25	5.00	
59	1160150	1.24	5.00	
113	163986	1.20	5.00	
115	2269608	1.02	5.00	
206	479860	1.23	5.00	
207	424947	1.00	5.00	
208	1028734	1.46	5.00	
220	6	22.87		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	100975	100316	101153	102997	103628
24	1675614	1669744	1691070	1716982	1718198
25	224212	224977	226757	229182	230145
26	258942	259078	260871	264818	265955
59	1146438	1146897	1157159	1176782	1173474
113	162534	161566	164012	165722	166099
115	2245397	2254404	2260772	2286973	2300495
206	474465	474252	478532	486180	485870
207	420450	422135	423356	428568	430226
208	1013405	1017285	1023773	1043530	1045680
220	7	4	7	5	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	17679	9.00	8.9 - 9.1		0.771	0.900	
24	279183	23.95	23.9 - 24.1		0.779	0.900	
25	37218	24.95	24.9 - 25.1		0.795	0.900	
26	43665	25.95	25.9 - 26.1		0.784	0.900	
59	203925	58.95	58.9 - 59.1		0.767	0.900	
113	32795	113.00	112.9 - 113.1		0.713	0.900	
115	455598	115.00	114.9 - 115.1		0.717	0.900	
206	99278	206.00	205.9 - 206.1		0.727	0.900	
207	87178	206.95	206.9 - 207.1		0.727	0.900	
208	211720	207.95	207.9 - 208.1		0.729	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	-185.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.4	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	200	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	308362	0.24	
89	77155	0.36	
205	397690	0.27	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	307597	309465	307829	308230	308690
89	76892	77126	77046	77625	77084
205	399025	398330	396617	397932	396546

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	9.4	V			
Extract 2	-190.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	1.8	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 : LB87491 Operator : Jaswal
 Lab Sample ID : S00 Instrumnet Name : P7
 Client Sample ID : S00 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 12:22:49 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.10	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.04	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.02	-0.06	0.07	0.00	N/A	ppb
Boron	11-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Cadmium	106-1	-0.44	0.62	-0.19	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	1.28	-0.69	-0.58	0.00	N/A	ppb
Calcium	44-1	0.17	-0.21	0.04	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	-0.01	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	0.03	0.01	-0.04	0.00	N/A	ppb
Iron	57-2	-0.20	0.20	0.00	0.00	N/A	ppb
Lead	206-1	0.01	-0.02	0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.06	-0.03	-0.03	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:22:49	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.02	0.00	N/A	ppb
Phosphorus	31-2	0.03	-3.03	-7.84	-3.61		ppb
Potassium	39-2	1.33	-0.14	-1.19	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.34	-0.45	0.00	N/A	ppb
Selenium	82-1	-0.03	0.73	-0.70	0.00	N/A	ppb
Silicon	28-1	-0.18	-0.63	0.81	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	-0.15	-0.29	0.44	0.00	N/A	ppb
Strontium	86-1	0.01	-0.03	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-119.48	-31.18	81.65	-23.00		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	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.05	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:22:49	DataFile Name :	003CALB.d

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

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:30:27	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.85	19.48	16.90	17.74	8.50	ppb
Antimony	121-1	1.93	1.84	1.92	1.90	2.53	ppb
Arsenic	75-2	0.88	0.87	0.78	0.85	6.73	ppb
Barium	135-1	8.98	8.86	9.10	8.98	1.36	ppb
Barium	137-1	9.34	8.93	9.27	9.18	2.38	ppb
Beryllium	9-1	0.88	0.91	0.84	0.88	3.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	22.09	21.86	22.76	22.24	2.09	ppb
Boron	11-1	21.48	22.47	22.15	22.03	2.28	ppb
Cadmium	111-1	1.02	0.89	0.95	0.95	6.76	ppb
Cadmium	106-1	1.41	0.40	1.12	0.97	53.29	ppb
Cadmium	108-1	0.97	0.87	0.98	0.94	6.51	ppb
Calcium	43-1	427.49	436.69	444.51	436.23	1.95	ppb
Calcium	44-1	448.35	448.03	444.85	447.07	0.43	ppb
Chromium	52-2	1.92	2.00	1.95	1.96	2.07	ppb
Cobalt	59-2	0.94	0.90	0.93	0.93	2.41	ppb
Copper	63-2	2.49	2.47	2.46	2.47	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	48.22	48.51	47.50	48.08	1.08	ppb
Iron	57-2	46.58	45.72	47.33	46.54	1.72	ppb
Lead	206-1	1.02	1.07	1.02	1.04	3.08	ppb
Lead	207-1	1.05	0.98	1.03	1.02	3.37	ppb
Lead	208-1	1.04	1.02	1.04	1.03	0.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	462.04	467.89	467.71	465.88	0.71	ppb
Manganese	55-2	0.92	0.95	1.02	0.96	5.49	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:30:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.81	1.79	1.85	4.33	ppb
Molybdenum	95-1	4.47	4.32	4.25	4.35	2.64	ppb
Molybdenum	96-1	3.66	3.65	3.61	3.64	0.73	ppb
Molybdenum	97-1	4.44	4.27	4.24	4.32	2.44	ppb
Molybdenum	98-1	4.30	4.28	4.13	4.24	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.03	0.99	1.00	1.88	ppb
Phosphorus	31-2	-3.79	3.95	10.68	3.61	200.36	ppb
Potassium	39-2	450.66	442.01	443.42	445.36	1.04	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	5.46	4.37	3.29	4.37	24.84	ppb
Selenium	78-2	4.10	4.70	4.45	4.42	6.79	ppb
Selenium	82-1	5.33	4.97	4.59	4.97	7.46	ppb
Silicon	28-1	10.98	10.70	11.55	11.08	3.88	ppb
Silver	109-1	1.24	1.23	1.25	1.24	0.77	ppb
Silver	107-1	1.23	1.19	1.23	1.22	2.13	ppb
Sodium	23-2	472.49	472.59	468.35	471.14	0.51	ppb
Strontium	86-1	0.85	0.82	0.88	0.85	3.55	ppb
Strontium	88-1	0.96	0.91	0.90	0.93	3.54	ppb
Sulfur	34-1	14.12	2.78	52.10	23.00	112.30	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.93	0.92	0.92	1.63	ppb
Thallium	205-1	0.92	0.91	0.89	0.91	1.69	ppb
Tin	118-1	4.59	4.44	4.49	4.51	1.79	ppb
Titanium	47-1	4.32	4.60	4.45	4.46	3.20	ppb
Uranium	238-1	0.82	0.82	0.84	0.83	1.20	ppb
Vanadium	51-2	4.43	4.42	4.61	4.49	2.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2.17	1.97	2.02	2.05	5.11	ppb
Zirconium	90-1	0.76	0.74	0.71	0.74	3.85	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:30:27	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.72	0.69	0.75	10.31	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:34:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	982.41	972.07	947.45	967.31	1.86	ppb
Antimony	121-1	45.56	44.09	44.03	44.56	1.95	ppb
Arsenic	75-2	50.45	50.87	49.19	50.17	1.75	ppb
Barium	135-1	255.28	252.93	257.58	255.26	0.91	ppb
Barium	137-1	257.95	255.93	256.88	256.92	0.39	ppb
Beryllium	9-1	52.30	51.86	51.65	51.94	0.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	51.92	48.70	50.27	50.30	3.21	ppb
Boron	11-1	49.07	50.15	50.59	49.94	1.57	ppb
Cadmium	111-1	53.16	53.18	53.75	53.36	0.63	ppb
Cadmium	106-1	52.93	52.20	53.99	53.04	1.69	ppb
Cadmium	108-1	52.39	52.22	52.50	52.37	0.27	ppb
Calcium	43-1	5072.05	5061.96	4985.83	5039.95	0.94	ppb
Calcium	44-1	5115.53	5064.60	5059.51	5079.88	0.61	ppb
Chromium	52-2	51.15	50.69	50.08	50.64	1.06	ppb
Cobalt	59-2	52.19	51.57	51.38	51.72	0.82	ppb
Copper	63-2	107.14	106.13	104.70	105.99	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2610.40	2592.66	2546.75	2583.27	1.27	ppb
Iron	57-2	2595.74	2567.87	2539.45	2567.69	1.10	ppb
Lead	206-1	50.90	49.64	50.46	50.33	1.27	ppb
Lead	207-1	50.11	49.06	50.14	49.77	1.24	ppb
Lead	208-1	50.47	49.55	50.29	50.10	0.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	5115.61	5085.41	5047.97	5082.99	0.67	ppb
Manganese	55-2	102.29	102.31	101.10	101.90	0.68	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:34:17	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.92	49.47	48.87	49.42	1.07	ppb
Molybdenum	95-1	50.15	49.98	48.34	49.49	2.02	ppb
Molybdenum	96-1	49.07	49.70	48.23	49.00	1.50	ppb
Molybdenum	97-1	49.81	49.88	48.28	49.32	1.83	ppb
Molybdenum	98-1	48.80	49.03	47.70	48.51	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.07	53.07	52.82	53.32	1.24	ppb
Phosphorus	31-2	1036.74	1020.74	968.58	1008.69	3.53	ppb
Potassium	39-2	2476.82	2466.19	2468.74	2470.58	0.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	51.77	45.23	48.59	48.53	6.74	ppb
Selenium	78-2	51.49	53.46	49.36	51.44	3.99	ppb
Selenium	82-1	53.12	52.84	51.28	52.41	1.89	ppb
Silicon	28-1	68.16	68.07	68.07	68.10	0.08	ppb
Silver	109-1	52.66	52.58	53.24	52.83	0.68	ppb
Silver	107-1	53.17	52.26	53.34	52.92	1.09	ppb
Sodium	23-2	5169.96	5139.17	5133.55	5147.56	0.38	ppb
Strontium	86-1	50.00	50.81	49.68	50.16	1.15	ppb
Strontium	88-1	50.87	51.19	50.52	50.86	0.66	ppb
Sulfur	34-1	1054.49	964.97	948.31	989.26	5.77	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	50.74	49.71	49.96	50.14	1.07	ppb
Thallium	205-1	51.09	49.97	50.73	50.59	1.13	ppb
Tin	118-1	50.64	50.47	50.72	50.61	0.26	ppb
Titanium	47-1	51.93	51.73	51.75	51.81	0.22	ppb
Uranium	238-1	48.21	47.75	48.13	48.03	0.51	ppb
Vanadium	51-2	50.07	49.79	49.40	49.75	0.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	105.54	105.93	104.58	105.35	0.66	ppb
Zirconium	90-1	50.12	50.43	49.54	50.03	0.91	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:34:17	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.24	50.38	49.36	49.99	1.10	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:38:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2465.78	2437.70	2451.02	2451.50	0.57	ppb
Antimony	121-1	124.21	121.49	120.47	122.06	1.58	ppb
Arsenic	75-2	125.65	126.37	126.72	126.25	0.43	ppb
Barium	135-1	636.51	635.56	638.94	637.00	0.27	ppb
Barium	137-1	646.75	638.69	639.53	641.66	0.69	ppb
Beryllium	9-1	130.32	130.43	130.84	130.53	0.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	127.43	128.50	129.79	128.57	0.92	ppb
Boron	11-1	126.19	128.29	130.98	128.49	1.87	ppb
Cadmium	111-1	131.35	129.57	129.83	130.25	0.74	ppb
Cadmium	106-1	132.11	126.69	128.24	129.01	2.16	ppb
Cadmium	108-1	133.16	130.91	131.71	131.92	0.86	ppb
Calcium	43-1	12499.89	12586.42	12565.25	12550.52	0.36	ppb
Calcium	44-1	12623.10	12551.19	12472.22	12548.84	0.60	ppb
Chromium	52-2	128.33	127.82	127.89	128.01	0.21	ppb
Cobalt	59-2	129.39	129.76	129.00	129.38	0.30	ppb
Copper	63-2	263.41	266.10	262.60	264.03	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	6558.83	6576.90	6458.24	6531.32	0.98	ppb
Iron	57-2	6471.28	6528.46	6488.11	6495.95	0.45	ppb
Lead	206-1	125.10	124.79	125.48	125.12	0.28	ppb
Lead	207-1	124.22	124.14	124.90	124.42	0.33	ppb
Lead	208-1	125.05	124.85	125.88	125.26	0.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	12890.46	12710.70	12788.86	12796.67	0.70	ppb
Manganese	55-2	255.98	257.20	254.95	256.04	0.44	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:38:24	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.70	126.27	124.09	125.02	0.90	ppb
Molybdenum	95-1	125.23	126.11	123.01	124.78	1.28	ppb
Molybdenum	96-1	123.59	124.84	122.22	123.55	1.06	ppb
Molybdenum	97-1	123.38	126.01	123.56	124.32	1.18	ppb
Molybdenum	98-1	123.17	125.07	122.70	123.65	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.46	133.85	132.27	133.19	0.62	ppb
Phosphorus	31-2	2494.19	2573.50	2503.73	2523.81	1.72	ppb
Potassium	39-2	6193.22	6232.52	6191.59	6205.78	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	121.02	121.66	119.55	120.75	0.90	ppb
Selenium	78-2	128.23	129.70	133.10	130.35	1.92	ppb
Selenium	82-1	127.99	131.08	129.26	129.45	1.20	ppb
Silicon	28-1	169.58	168.68	170.97	169.74	0.68	ppb
Silver	109-1	130.74	129.03	130.14	129.97	0.67	ppb
Silver	107-1	131.75	130.81	129.71	130.75	0.78	ppb
Sodium	23-2	12790.34	12823.57	12818.28	12810.73	0.14	ppb
Strontium	86-1	125.42	125.27	124.01	124.90	0.62	ppb
Strontium	88-1	127.89	128.11	126.12	127.37	0.86	ppb
Sulfur	34-1	2372.71	2319.11	2319.47	2337.10	1.32	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	124.00	126.21	125.64	125.28	0.92	ppb
Thallium	205-1	125.77	128.12	128.57	127.49	1.18	ppb
Tin	118-1	127.92	125.24	125.32	126.16	1.21	ppb
Titanium	47-1	128.62	127.83	127.84	128.09	0.35	ppb
Uranium	238-1	123.10	121.30	121.75	122.05	0.77	ppb
Vanadium	51-2	127.19	127.24	126.46	126.96	0.34	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	263.47	266.72	261.99	264.06	0.92	ppb
Zirconium	90-1	125.77	126.76	125.95	126.16	0.42	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:38:24	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.19	126.97	124.08	125.08	1.31	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:42:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4842.84	4800.63	4840.18	4827.88	0.49	ppb
Antimony	121-1	250.05	250.16	248.48	249.56	0.38	ppb
Arsenic	75-2	254.21	251.03	253.33	252.86	0.65	ppb
Barium	135-1	1265.76	1275.49	1269.73	1270.33	0.38	ppb
Barium	137-1	1267.70	1262.82	1255.54	1262.02	0.48	ppb
Beryllium	9-1	259.13	257.61	257.71	258.15	0.33	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	255.24	254.12	259.68	256.35	1.15	ppb
Boron	11-1	251.17	251.55	256.95	253.22	1.28	ppb
Cadmium	111-1	257.05	257.78	257.55	257.46	0.15	ppb
Cadmium	106-1	255.36	254.27	258.56	256.06	0.87	ppb
Cadmium	108-1	261.08	258.05	255.35	258.16	1.11	ppb
Calcium	43-1	24744.06	24825.45	25093.89	24887.80	0.74	ppb
Calcium	44-1	24860.17	24691.47	25104.11	24885.25	0.83	ppb
Chromium	52-2	253.64	253.85	254.41	253.96	0.16	ppb
Cobalt	59-2	256.52	255.92	256.96	256.47	0.21	ppb
Copper	63-2	518.93	522.89	520.06	520.62	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	13020.89	13113.19	13013.33	13049.14	0.43	ppb
Iron	57-2	12944.38	12961.25	12919.35	12941.66	0.16	ppb
Lead	206-1	247.76	250.26	249.52	249.18	0.52	ppb
Lead	207-1	246.97	247.73	248.87	247.86	0.39	ppb
Lead	208-1	248.33	249.41	249.82	249.19	0.31	ppb
Lithium	6-1				98		%
Magnesium	24-2	25082.41	24885.05	25143.37	25036.94	0.54	ppb
Manganese	55-2	509.53	510.77	511.89	510.73	0.23	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:42:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	252.11	251.12	249.00	250.74	0.63	ppb
Molybdenum	95-1	252.40	251.11	249.69	251.07	0.54	ppb
Molybdenum	96-1	248.64	248.28	245.07	247.33	0.80	ppb
Molybdenum	97-1	252.26	249.58	245.53	249.12	1.36	ppb
Molybdenum	98-1	249.60	248.27	245.82	247.90	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.80	262.88	262.88	262.52	0.24	ppb
Phosphorus	31-2	5075.32	4894.54	5046.17	5005.34	1.94	ppb
Potassium	39-2	12378.50	12269.99	12170.56	12273.02	0.85	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	258.35	253.90	240.96	251.07	3.60	ppb
Selenium	78-2	260.38	254.95	256.51	257.28	1.09	ppb
Selenium	82-1	258.15	260.53	259.05	259.24	0.46	ppb
Silicon	28-1	337.66	337.66	342.63	339.32	0.85	ppb
Silver	109-1	258.07	256.30	257.95	257.44	0.38	ppb
Silver	107-1	259.11	258.94	257.83	258.63	0.27	ppb
Sodium	23-2	25302.74	25193.50	25026.32	25174.19	0.55	ppb
Strontium	86-1	250.76	247.85	247.82	248.81	0.68	ppb
Strontium	88-1	255.41	251.64	251.48	252.84	0.88	ppb
Sulfur	34-1	4929.54	4943.97	5007.24	4960.25	0.83	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	250.22	251.65	251.51	251.13	0.32	ppb
Thallium	205-1	249.21	247.17	246.53	247.64	0.57	ppb
Tin	118-1	251.86	249.67	250.01	250.51	0.47	ppb
Titanium	47-1	251.67	252.23	255.12	253.01	0.73	ppb
Uranium	238-1	245.51	247.43	247.91	246.95	0.51	ppb
Vanadium	51-2	252.96	253.45	253.08	253.16	0.10	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	519.56	518.89	518.69	519.05	0.09	ppb
Zirconium	90-1	249.94	253.17	250.61	251.24	0.68	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:42:06	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.22	251.89	250.41	250.84	0.36	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:45:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9669.10	9580.48	9612.83	9620.80	0.47	ppb
Antimony	121-1	500.14	495.24	505.77	500.38	1.05	ppb
Arsenic	75-2	499.84	496.52	500.80	499.05	0.45	ppb
Barium	135-1	2511.79	2502.75	2535.21	2516.58	0.67	ppb
Barium	137-1	2487.47	2491.51	2537.20	2505.39	1.10	ppb
Beryllium	9-1	504.05	504.11	508.19	505.45	0.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	488.54	489.38	500.78	492.90	1.39	ppb
Boron	11-1	488.71	497.07	501.22	495.67	1.29	ppb
Cadmium	111-1	508.09	508.75	511.84	509.56	0.39	ppb
Cadmium	106-1	507.94	500.48	509.20	505.87	0.93	ppb
Cadmium	108-1	500.73	506.31	511.89	506.31	1.10	ppb
Calcium	43-1	49484.73	49095.03	49385.61	49321.79	0.41	ppb
Calcium	44-1	49575.59	49714.85	49543.32	49611.25	0.18	ppb
Chromium	52-2	508.28	505.05	504.46	505.93	0.41	ppb
Cobalt	59-2	505.28	506.14	506.32	505.91	0.11	ppb
Copper	63-2	1027.07	1016.02	1022.55	1021.88	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	25844.88	25730.54	25551.78	25709.07	0.57	ppb
Iron	57-2	25770.30	25715.88	25474.90	25653.69	0.61	ppb
Lead	206-1	508.07	505.11	502.60	505.26	0.54	ppb
Lead	207-1	504.89	504.33	499.69	502.97	0.57	ppb
Lead	208-1	505.04	502.96	500.10	502.70	0.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	49853.14	49931.08	49395.56	49726.60	0.58	ppb
Manganese	55-2	1021.78	1011.28	1013.11	1015.39	0.55	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:45:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.06	493.82	503.96	499.28	1.02	ppb
Molybdenum	95-1	499.69	494.03	501.15	498.29	0.76	ppb
Molybdenum	96-1	501.77	491.79	498.79	497.45	1.03	ppb
Molybdenum	97-1	500.19	488.46	498.60	495.75	1.28	ppb
Molybdenum	98-1	511.48	495.41	499.59	502.16	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.77	513.95	513.22	512.65	0.32	ppb
Phosphorus	31-2	10093.51	9925.02	9977.54	9998.69	0.86	ppb
Potassium	39-2	24524.25	24252.33	24249.82	24342.13	0.65	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	507.53	502.03	510.56	506.71	0.85	ppb
Selenium	78-2	507.74	504.13	508.00	506.63	0.43	ppb
Selenium	82-1	509.33	501.90	508.05	506.43	0.78	ppb
Silicon	28-1	507.52	504.44	513.52	508.49	0.91	ppb
Silver	109-1	503.08	508.60	507.64	506.44	0.58	ppb
Silver	107-1	508.59	501.23	511.27	507.03	1.03	ppb
Sodium	23-2	50417.65	50323.09	50416.11	50385.62	0.11	ppb
Strontium	86-1	492.15	496.50	495.43	494.69	0.46	ppb
Strontium	88-1	498.74	506.78	499.19	501.57	0.90	ppb
Sulfur	34-1	10112.97	10092.23	10174.06	10126.42	0.42	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	500.26	500.97	499.72	500.32	0.13	ppb
Thallium	205-1	502.53	502.55	499.38	501.49	0.36	ppb
Tin	118-1	502.77	500.64	502.01	501.81	0.21	ppb
Titanium	47-1	507.36	504.58	501.99	504.64	0.53	ppb
Uranium	238-1	498.94	496.48	496.38	497.27	0.29	ppb
Vanadium	51-2	505.29	503.78	503.37	504.15	0.20	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1017.06	1019.63	1017.27	1017.99	0.14	ppb
Zirconium	90-1	499.26	493.62	505.14	499.34	1.15	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:45:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.86	496.50	501.20	498.19	0.53	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:49:15	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18946.95	18882.33	18857.80	18895.69	0.24	ppb
Antimony	121-1	1002.52	998.71	1000.45	1000.56	0.19	ppb
Arsenic	75-2	1004.92	999.97	993.90	999.59	0.55	ppb
Barium	135-1	4953.82	5007.38	4993.40	4984.86	0.56	ppb
Barium	137-1	4989.14	5006.11	4980.37	4991.87	0.26	ppb
Beryllium	9-1	998.05	987.41	997.89	994.45	0.61	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	1004.52	993.12	1007.07	1001.57	0.74	ppb
Boron	11-1	994.27	997.84	1010.89	1001.00	0.87	ppb
Cadmium	111-1	993.80	992.49	991.30	992.53	0.13	ppb
Cadmium	106-1	997.94	996.82	989.92	994.89	0.44	ppb
Cadmium	108-1	989.14	999.85	992.47	993.82	0.55	ppb
Calcium	43-1	98548.59	98599.23	98390.16	98512.66	0.11	ppb
Calcium	44-1	98491.53	98105.75	98539.65	98378.97	0.24	ppb
Chromium	52-2	1005.04	991.62	990.25	995.64	0.82	ppb
Cobalt	59-2	997.93	994.29	992.16	994.79	0.29	ppb
Copper	63-2	1997.08	1973.12	1975.35	1981.85	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	51142.62	50315.68	50224.35	50560.88	1.00	ppb
Iron	57-2	50393.85	50530.13	50520.81	50481.60	0.15	ppb
Lead	206-1	1000.45	996.62	995.56	997.54	0.26	ppb
Lead	207-1	1008.33	998.99	990.09	999.14	0.91	ppb
Lead	208-1	1003.07	999.25	994.13	998.82	0.45	ppb
Lithium	6-1				97		%
Magnesium	24-2	97357.18	96842.17	97061.56	97086.97	0.27	ppb
Manganese	55-2	1998.48	1976.28	1991.55	1988.77	0.57	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:49:15	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1005.15	1005.76	989.73	1000.22	0.91	ppb
Molybdenum	95-1	997.97	1005.37	998.59	1000.65	0.41	ppb
Molybdenum	96-1	994.27	1007.53	1004.74	1002.18	0.70	ppb
Molybdenum	97-1	1006.80	1011.40	989.21	1002.47	1.17	ppb
Molybdenum	98-1	1001.08	1013.70	984.30	999.69	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.84	987.64	990.59	989.36	0.15	ppb
Phosphorus	31-2	20153.18	20011.94	19822.60	19995.91	0.83	ppb
Potassium	39-2	48288.92	48371.67	47580.15	48080.25	0.90	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	988.93	986.99	1015.04	996.99	1.57	ppb
Selenium	78-2	992.18	1003.12	987.10	994.13	0.82	ppb
Selenium	82-1	994.54	995.20	991.66	993.80	0.19	ppb
Silicon	28-1	969.11	966.48	965.15	966.92	0.21	ppb
Silver	109-1	988.22	988.46	1005.80	994.16	1.01	ppb
Silver	107-1	991.84	1002.17	986.39	993.46	0.81	ppb
Sodium	23-2	99030.92	98502.03	98224.75	98585.90	0.42	ppb
Strontium	86-1	995.60	1014.14	999.14	1002.96	0.98	ppb
Strontium	88-1	992.47	1001.64	1000.38	998.17	0.50	ppb
Sulfur	34-1	20015.42	19997.85	19889.62	19967.63	0.34	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	999.87	995.84	1002.84	999.52	0.35	ppb
Thallium	205-1	1000.02	999.26	999.24	999.51	0.04	ppb
Tin	118-1	1004.94	997.19	994.25	998.79	0.55	ppb
Titanium	47-1	998.99	994.08	996.28	996.45	0.25	ppb
Uranium	238-1	1010.09	1004.84	992.86	1002.60	0.88	ppb
Vanadium	51-2	1001.53	993.56	995.62	996.90	0.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1985.20	1982.75	1984.71	1984.22	0.07	ppb
Zirconium	90-1	1001.52	1006.59	991.51	999.87	0.77	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:49:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1000.00	1003.50	998.56	1000.69	0.25	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:52:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99784.58	100542.96	100479.24	100268.93	0.42	ppb
Antimony	121-1	4.50	4.62	4.92	4.68	4.58	ppb
Arsenic	75-2	1.40	1.39	1.55	1.45	6.04	ppb
Barium	135-1	3.32	3.20	3.11	3.21	3.19	ppb
Barium	137-1	3.42	3.36	3.33	3.37	1.39	ppb
Beryllium	9-1	0.48	0.47	0.43	0.46	5.73	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	42.68	40.35	37.83	40.29	6.02	ppb
Boron	11-1	44.18	40.92	36.96	40.69	8.90	ppb
Cadmium	111-1	0.40	0.40	0.37	0.39	4.17	ppb
Cadmium	106-1	0.50	0.34	-0.30	0.18	237.48	ppb
Cadmium	108-1	0.54	0.53	0.47	0.51	7.56	ppb
Calcium	43-1	499243.23	500162.86	501701.81	500369.30	0.25	ppb
Calcium	44-1	500689.76	498746.08	501664.71	500366.85	0.30	ppb
Chromium	52-2	22.94	23.08	22.90	22.97	0.43	ppb
Cobalt	59-2	1.53	1.54	1.50	1.52	1.52	ppb
Copper	63-2	3.52	3.56	3.45	3.51	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	249135.42	250915.23	249294.14	249781.59	0.39	ppb
Iron	57-2	249192.56	251410.86	248824.79	249809.40	0.56	ppb
Lead	206-1	2.20	2.10	2.15	2.15	2.42	ppb
Lead	207-1	2.07	2.00	2.00	2.03	2.02	ppb
Lead	208-1	2.10	2.06	2.05	2.07	1.39	ppb
Lithium	6-1				91		%
Magnesium	24-2	499817.54	503900.45	498081.67	500599.89	0.60	ppb
Manganese	55-2	7.69	7.86	7.71	7.75	1.22	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:52:44	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	2.05	2.19	2.09	4.24	ppb
Molybdenum	95-1	5.43	6.09	6.29	5.94	7.56	ppb
Molybdenum	96-1	5.02	5.33	5.65	5.33	5.88	ppb
Molybdenum	97-1	5.50	5.89	6.12	5.84	5.39	ppb
Molybdenum	98-1	5.42	5.78	6.13	5.78	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.74	13.96	13.94	13.88	0.89	ppb
Phosphorus	31-2	11.67	14.36	19.46	15.16	26.10	ppb
Potassium	39-2	248458.52	252328.08	250601.19	250462.60	0.77	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	1.39	1.65	1.92	1.65	16.14	ppb
Selenium	78-2	1.03	2.82	2.66	2.17	45.53	ppb
Selenium	82-1	2.17	1.74	0.81	1.58	44.09	ppb
Silicon	28-1	58.54	60.93	61.80	60.42	2.79	ppb
Silver	109-1	0.34	0.32	0.34	0.34	3.38	ppb
Silver	107-1	0.33	0.34	0.35	0.34	2.99	ppb
Sodium	23-2	497493.65	504511.80	498673.55	500226.33	0.75	ppb
Strontium	86-1	32.57	32.71	32.08	32.45	1.02	ppb
Strontium	88-1	33.08	33.20	32.59	32.96	0.98	ppb
Sulfur	34-1	-176.36	-63.19	-179.76	-139.77		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.75	0.70	0.71	0.72	3.74	ppb
Thallium	205-1	0.76	0.71	0.70	0.72	4.69	ppb
Tin	118-1	1.37	1.47	1.52	1.45	5.39	ppb
Titanium	47-1	1.36	2.32	1.36	1.68	32.95	ppb
Uranium	238-1	0.45	0.43	0.42	0.43	3.93	ppb
Vanadium	51-2	0.72	0.72	0.68	0.71	3.01	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	8.65	8.48	8.05	8.39	3.65	ppb
Zirconium	90-1	0.45	0.46	0.43	0.45	2.99	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:52:44	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.51	0.48	0.49	4.27	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.56	494.67	497.75	495.66	0.37	ppb
Antimony	121-1	210.55	207.42	205.20	207.72	1.29	ppb
Arsenic	75-2	197.73	197.73	197.07	197.51	0.19	ppb
Barium	135-1	100.13	99.88	99.47	99.83	0.33	ppb
Barium	137-1	101.60	99.98	99.55	100.37	1.08	ppb
Beryllium	9-1	101.58	101.79	103.08	102.15	0.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	556.71	557.98	560.26	558.32	0.32	ppb
Boron	11-1	557.02	564.45	571.04	564.17	1.24	ppb
Cadmium	111-1	106.55	105.19	104.88	105.54	0.84	ppb
Cadmium	106-1	175.52	172.83	172.83	173.73	0.89	ppb
Cadmium	108-1	143.39	140.82	142.50	142.24	0.92	ppb
Calcium	43-1	2160.80	2147.06	2150.47	2152.78	0.33	ppb
Calcium	44-1	2084.86	2055.43	2060.71	2067.00	0.76	ppb
Chromium	52-2	95.05	94.45	94.32	94.61	0.41	ppb
Cobalt	59-2	98.08	97.51	97.79	97.79	0.30	ppb
Copper	63-2	99.64	99.54	99.83	99.67	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				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	1013.73	1004.45	1006.24	1008.14	0.49	ppb
Iron	57-2	1021.41	998.57	999.24	1006.40	1.29	ppb
Lead	206-1	197.45	194.66	194.37	195.50	0.87	ppb
Lead	207-1	187.26	185.40	186.67	186.44	0.51	ppb
Lead	208-1	193.38	190.75	192.38	192.17	0.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	1203.76	1210.51	1190.77	1201.68	0.83	ppb
Manganese	55-2	98.29	96.68	97.08	97.35	0.86	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.17	488.46	492.19	488.61	0.72	ppb
Molybdenum	95-1	494.01	494.76	497.82	495.53	0.41	ppb
Molybdenum	96-1	488.90	489.54	489.22	489.22	0.07	ppb
Molybdenum	97-1	488.03	487.52	491.02	488.85	0.39	ppb
Molybdenum	98-1	495.55	493.19	496.42	495.05	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.66	100.77	100.68	101.04	0.54	ppb
Phosphorus	31-2	-1.93	-5.63	0.49	-2.36		ppb
Potassium	39-2	1941.04	1943.43	1942.95	1942.47	0.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	77-2	196.18	193.35	199.65	196.39	1.61	ppb
Selenium	78-2	202.49	203.06	199.30	201.62	1.01	ppb
Selenium	82-1	200.11	196.86	197.69	198.22	0.85	ppb
Silicon	28-1	498.71	496.28	493.56	496.18	0.52	ppb
Silver	109-1	102.66	101.65	100.53	101.61	1.05	ppb
Silver	107-1	102.93	102.02	101.23	102.06	0.84	ppb
Sodium	23-2	2012.50	2007.13	2009.78	2009.80	0.13	ppb
Strontium	86-1	493.55	488.93	492.53	491.67	0.49	ppb
Strontium	88-1	499.16	498.10	499.27	498.84	0.13	ppb
Sulfur	34-1	-264.85	-323.88	-297.20	-295.31		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	198.52	196.45	198.43	197.80	0.59	ppb
Thallium	205-1	196.22	196.62	195.69	196.18	0.24	ppb
Tin	118-1	519.64	511.70	511.81	514.38	0.88	ppb
Titanium	47-1	499.50	494.30	495.84	496.55	0.54	ppb
Uranium	238-1	484.33	476.28	481.61	480.74	0.85	ppb
Vanadium	51-2	95.14	95.40	94.87	95.14	0.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	200.69	199.78	199.63	200.03	0.29	ppb
Zirconium	90-1	480.01	478.76	483.21	480.66	0.48	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.64	479.65	482.28	479.86	0.48	ppb

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:12:13 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.32	-0.05	0.03	959.78	ppb
Antimony	121-1	0.72	0.82	0.97	0.84	14.76	ppb
Arsenic	75-2	0.10	0.18	0.18	0.15	27.96	ppb
Barium	135-1	-0.11	-0.12	-0.11	-0.11		ppb
Barium	137-1	-0.08	-0.08	-0.08	-0.08		ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	9.18	8.59	9.30	9.02	4.21	ppb
Boron	11-1	8.82	8.84	8.81	8.82	0.17	ppb
Cadmium	111-1	-0.01	-0.05	-0.04	-0.03		ppb
Cadmium	106-1	0.54	-0.21	-0.02	0.10	385.05	ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	184.16	ppb
Calcium	43-1	-2.44	-2.22	-0.35	-1.67		ppb
Calcium	44-1	-0.80	-1.37	-0.53	-0.90		ppb
Chromium	52-2	-0.06	-0.06	-0.03	-0.05		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	-0.07	-0.07	-0.09	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	0.62	0.61	0.48	0.57	13.70	ppb
Iron	57-2	0.49	0.57	0.02	0.36	83.66	ppb
Lead	206-1	-0.11	-0.11	-0.11	-0.11		ppb
Lead	207-1	-0.08	-0.10	-0.10	-0.09		ppb
Lead	208-1	-0.10	-0.11	-0.11	-0.11		ppb
Lithium	6-1				100		%
Magnesium	24-2	0.34	0.37	0.19	0.30	33.46	ppb
Manganese	55-2	-0.05	-0.04	-0.04	-0.04		ppb

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:12:13 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.17	0.22	0.17	27.73	ppb
Molybdenum	95-1	0.31	0.39	0.52	0.41	25.62	ppb
Molybdenum	96-1	0.25	0.38	0.49	0.37	32.20	ppb
Molybdenum	97-1	0.29	0.43	0.55	0.42	31.37	ppb
Molybdenum	98-1	0.31	0.39	0.56	0.42	29.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.09	-0.08		ppb
Phosphorus	31-2	3.80	-1.88	6.42	2.78	152.62	ppb
Potassium	39-2	13.07	8.15	11.85	11.02	23.27	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	0.26	0.26	0.00	0.17	86.61	ppb
Selenium	78-2	0.11	0.08	0.78	0.32	122.96	ppb
Selenium	82-1	0.14	0.14	0.92	0.40	111.59	ppb
Silicon	28-1	0.27	-0.04	0.37	0.20	108.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.57	ppb
Sodium	23-2	27.60	25.38	26.92	26.63	4.27	ppb
Strontium	86-1	-0.07	-0.01	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	58.36	ppb
Sulfur	34-1	-299.98	-216.16	-141.93	-219.36		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	-0.03	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.21	0.28	0.22	30.40	ppb
Titanium	47-1	0.03	0.00	0.05	0.03	94.98	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				104		%
Yttrium	89-2				104		%
Zinc	66-2	-0.12	-0.14	-0.14	-0.13		ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	12.63	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:12:13	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.09	0.07	17.11	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91159.85	92123.33	92130.93	91804.70	0.61	ppb
Antimony	121-1	1.42	1.50	1.55	1.49	4.50	ppb
Arsenic	75-2	0.23	0.40	0.41	0.35	29.37	ppb
Barium	135-1	1.31	1.28	1.31	1.30	1.37	ppb
Barium	137-1	1.37	1.37	1.37	1.37	0.14	ppb
Beryllium	9-1	0.29	0.24	0.26	0.26	9.20	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	7.40	7.48	7.14	7.34	2.45	ppb
Boron	11-1	7.83	7.21	6.82	7.29	6.98	ppb
Cadmium	111-1	0.39	0.43	0.40	0.40	5.76	ppb
Cadmium	106-1	-0.32	-0.26	-0.68	-0.42		ppb
Cadmium	108-1	13.39	13.33	13.38	13.36	0.24	ppb
Calcium	43-1	94754.73	96248.03	94649.71	95217.49	0.94	ppb
Calcium	44-1	94918.01	95594.93	95382.64	95298.53	0.36	ppb
Chromium	52-2	18.46	18.69	18.62	18.59	0.64	ppb
Cobalt	59-2	0.99	1.01	0.99	1.00	0.95	ppb
Copper	63-2	7.49	7.42	7.65	7.52	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	97033.87	97226.48	97908.05	97389.47	0.47	ppb
Iron	57-2	96867.79	97134.61	98200.47	97400.96	0.72	ppb
Lead	206-1	4.32	4.31	4.23	4.29	1.07	ppb
Lead	207-1	3.70	3.72	3.64	3.69	1.19	ppb
Lead	208-1	3.95	3.98	3.90	3.94	1.03	ppb
Lithium	6-1				94		%
Magnesium	24-2	96034.89	96645.51	96958.30	96546.23	0.49	ppb
Manganese	55-2	7.33	7.60	7.61	7.51	2.07	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	569.63	573.32	569.24	570.73	0.39	ppb
Molybdenum	95-1	1886.41	1877.48	1886.49	1883.46	0.28	ppb
Molybdenum	96-1	1574.52	1564.93	1555.89	1565.12	0.60	ppb
Molybdenum	97-1	1905.50	1893.90	1867.25	1888.88	1.04	ppb
Molybdenum	98-1	1901.32	1890.44	1871.20	1887.65	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	5.03	4.98	4.99	0.67	ppb
Phosphorus	31-2	95864.90	97259.42	98783.12	97302.48	1.50	ppb
Potassium	39-2	94373.60	95017.68	95207.15	94866.14	0.46	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	0.27	0.27	0.26	0.26	0.66	ppb
Selenium	78-2	1.17	0.08	0.77	0.67	81.49	ppb
Selenium	82-1	0.62	0.28	-0.07	0.27	126.54	ppb
Silicon	28-1	30.45	30.72	30.38	30.52	0.58	ppb
Silver	109-1	0.05	0.08	0.09	0.07	30.29	ppb
Silver	107-1	0.06	0.07	0.08	0.07	17.47	ppb
Sodium	23-2	98009.36	98746.08	98928.21	98561.22	0.49	ppb
Strontium	86-1	32.71	31.93	32.06	32.23	1.31	ppb
Strontium	88-1	32.49	32.34	32.39	32.41	0.24	ppb
Sulfur	34-1	68886.19	68757.04	67921.98	68521.74	0.76	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.07	0.07	0.06	29.94	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	3.26	ppb
Tin	118-1	0.19	0.23	0.27	0.23	16.34	ppb
Titanium	47-1	1906.24	1927.32	1926.01	1919.86	0.62	ppb
Uranium	238-1	-0.05	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	0.12	0.11	0.10	0.11	9.89	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	10.64	10.35	10.72	10.57	1.85	ppb
Zirconium	90-1	0.21	0.22	0.24	0.22	7.30	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.26	0.21	0.22	13.94	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:19:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90748.54	90183.03	90795.48	90575.68	0.38	ppb
Antimony	121-1	19.65	19.70	19.35	19.57	0.97	ppb
Arsenic	75-2	19.43	18.91	18.70	19.01	1.98	ppb
Barium	135-1	20.73	20.67	20.83	20.74	0.37	ppb
Barium	137-1	21.02	20.95	20.95	20.97	0.18	ppb
Beryllium	9-1	19.89	20.57	21.01	20.49	2.75	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	60.67	59.55	62.49	60.90	2.44	ppb
Boron	11-1	61.61	60.63	61.02	61.08	0.81	ppb
Cadmium	111-1	19.39	19.40	19.24	19.34	0.45	ppb
Cadmium	106-1	23.16	23.26	22.82	23.08	1.00	ppb
Cadmium	108-1	34.07	34.09	34.55	34.24	0.80	ppb
Calcium	43-1	94674.73	95005.23	95800.45	95160.14	0.61	ppb
Calcium	44-1	94805.24	94443.59	95175.12	94807.98	0.39	ppb
Chromium	52-2	37.13	36.91	36.86	36.97	0.38	ppb
Cobalt	59-2	19.82	19.62	19.80	19.75	0.58	ppb
Copper	63-2	26.36	26.10	26.34	26.27	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	95762.28	95590.23	95846.30	95732.94	0.14	ppb
Iron	57-2	96411.80	95412.15	96826.20	96216.72	0.76	ppb
Lead	206-1	23.93	23.57	23.98	23.83	0.95	ppb
Lead	207-1	21.75	21.60	21.78	21.71	0.45	ppb
Lead	208-1	22.69	22.45	22.64	22.59	0.57	ppb
Lithium	6-1				96		%
Magnesium	24-2	96106.20	95233.93	95668.59	95669.57	0.46	ppb
Manganese	55-2	26.46	26.21	26.24	26.30	0.52	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:19:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	609.52	612.78	615.80	612.70	0.51	ppb
Molybdenum	95-1	1885.63	1894.91	1922.15	1900.89	1.00	ppb
Molybdenum	96-1	1574.14	1580.74	1604.87	1586.58	1.02	ppb
Molybdenum	97-1	1918.74	1909.29	1919.76	1915.93	0.30	ppb
Molybdenum	98-1	1903.32	1912.88	1923.62	1913.27	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.91	23.54	23.46	23.64	1.02	ppb
Phosphorus	31-2	96579.74	96013.10	96418.89	96337.25	0.30	ppb
Potassium	39-2	94513.47	94718.40	94141.34	94457.74	0.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	16.30	18.75	18.04	17.69	7.10	ppb
Selenium	78-2	17.63	19.58	17.36	18.19	6.66	ppb
Selenium	82-1	18.66	19.14	19.63	19.14	2.55	ppb
Silicon	28-1	96.47	95.82	97.29	96.53	0.76	ppb
Silver	109-1	18.21	18.13	18.11	18.15	0.30	ppb
Silver	107-1	18.34	18.20	18.16	18.23	0.53	ppb
Sodium	23-2	98101.01	97046.90	97585.38	97577.76	0.54	ppb
Strontium	86-1	79.37	79.82	80.09	79.76	0.45	ppb
Strontium	88-1	80.59	81.02	81.57	81.06	0.60	ppb
Sulfur	34-1	67879.38	66665.65	68024.05	67523.03	1.10	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	19.45	19.44	19.55	19.48	0.29	ppb
Thallium	205-1	19.72	19.48	19.66	19.62	0.65	ppb
Tin	118-1	49.02	48.52	48.61	48.72	0.54	ppb
Titanium	47-1	1953.46	1956.54	1969.45	1959.82	0.43	ppb
Uranium	238-1	48.37	47.60	48.46	48.14	0.99	ppb
Vanadium	51-2	18.72	18.68	18.66	18.69	0.15	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	29.46	29.38	28.94	29.26	0.97	ppb
Zirconium	90-1	47.35	47.40	47.43	47.39	0.09	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:19:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.26	46.73	47.68	47.22	1.02	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:22:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9680.27	9660.16	9679.17	9673.20	0.12	ppb
Antimony	121-1	501.95	506.66	502.46	503.69	0.51	ppb
Arsenic	75-2	511.65	507.59	508.27	509.17	0.43	ppb
Barium	135-1	2515.61	2559.30	2521.66	2532.19	0.93	ppb
Barium	137-1	2517.09	2564.76	2539.19	2540.35	0.94	ppb
Beryllium	9-1	528.63	537.39	532.24	532.75	0.83	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	511.60	532.45	532.71	525.59	2.30	ppb
Boron	11-1	521.57	538.58	536.95	532.37	1.76	ppb
Cadmium	111-1	503.92	515.44	506.27	508.54	1.20	ppb
Cadmium	106-1	507.03	517.63	508.15	510.94	1.14	ppb
Cadmium	108-1	502.88	513.03	512.93	509.61	1.14	ppb
Calcium	43-1	48632.24	49358.69	48912.08	48967.67	0.75	ppb
Calcium	44-1	49134.55	49658.05	49607.81	49466.80	0.58	ppb
Chromium	52-2	496.21	496.58	495.94	496.24	0.06	ppb
Cobalt	59-2	492.09	494.61	494.02	493.57	0.27	ppb
Copper	63-2	1000.73	997.84	999.73	999.43	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				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	25375.89	25286.50	25409.84	25357.41	0.25	ppb
Iron	57-2	24837.75	24976.63	25125.79	24980.06	0.58	ppb
Lead	206-1	499.04	505.57	493.06	499.22	1.25	ppb
Lead	207-1	490.48	508.75	495.82	498.35	1.88	ppb
Lead	208-1	494.85	507.35	494.65	498.95	1.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	50465.73	49735.97	50243.29	50148.33	0.75	ppb
Manganese	55-2	996.92	995.79	999.64	997.45	0.20	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:22:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.18	504.50	495.82	499.83	0.88	ppb
Molybdenum	95-1	499.01	504.83	495.68	499.84	0.93	ppb
Molybdenum	96-1	500.63	506.65	497.94	501.74	0.89	ppb
Molybdenum	97-1	494.16	498.28	488.45	493.63	1.00	ppb
Molybdenum	98-1	499.85	507.40	493.39	500.21	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.48	497.49	500.68	499.22	0.32	ppb
Phosphorus	31-2	10195.21	10066.14	10281.83	10181.06	1.07	ppb
Potassium	39-2	24940.76	25171.93	24943.09	25018.59	0.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	507.87	486.41	505.89	500.06	2.37	ppb
Selenium	78-2	516.20	507.54	513.48	512.41	0.86	ppb
Selenium	82-1	505.30	511.51	504.95	507.26	0.73	ppb
Silicon	28-1	508.61	519.60	516.39	514.86	1.10	ppb
Silver	109-1	508.55	522.28	511.92	514.25	1.39	ppb
Silver	107-1	509.48	522.20	512.04	514.58	1.31	ppb
Sodium	23-2	50822.41	50660.93	51107.86	50863.73	0.44	ppb
Strontium	86-1	491.14	497.30	491.80	493.41	0.68	ppb
Strontium	88-1	501.55	505.95	501.80	503.10	0.49	ppb
Sulfur	34-1	9785.39	10059.83	9880.84	9908.68	1.41	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	490.41	504.85	495.86	497.04	1.47	ppb
Thallium	205-1	496.19	501.27	492.08	496.52	0.93	ppb
Tin	118-1	503.57	516.69	506.67	508.98	1.35	ppb
Titanium	47-1	497.54	503.21	501.83	500.86	0.59	ppb
Uranium	238-1	488.78	495.24	486.92	490.31	0.89	ppb
Vanadium	51-2	495.60	495.77	499.46	496.94	0.44	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	977.25	977.84	980.33	978.47	0.17	ppb
Zirconium	90-1	496.27	503.43	496.70	498.80	0.81	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:22:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.18	499.99	488.98	494.72	1.12	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:29:12	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.58	0.26	0.32	72.57	ppb
Antimony	121-1	0.90	1.07	1.20	1.05	14.14	ppb
Arsenic	75-2	0.08	0.10	0.15	0.11	36.47	ppb
Barium	135-1	-0.09	-0.08	-0.09	-0.09		ppb
Barium	137-1	-0.08	-0.07	-0.07	-0.07		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	8.95	8.96	8.39	8.77	3.70	ppb
Boron	11-1	8.87	8.08	8.01	8.32	5.76	ppb
Cadmium	111-1	-0.08	-0.09	-0.06	-0.08		ppb
Cadmium	106-1	-0.67	-0.61	-0.32	-0.54		ppb
Cadmium	108-1	-0.02	0.09	0.05	0.04	140.75	ppb
Calcium	43-1	-2.07	-1.12	-1.36	-1.52		ppb
Calcium	44-1	0.76	-0.02	0.81	0.52	89.71	ppb
Chromium	52-2	-0.05	-0.03	-0.06	-0.05		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	0.03	0.03	0.04	0.03	22.10	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				101		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	1.24	1.25	1.25	1.25	0.23	ppb
Iron	57-2	0.80	0.98	0.69	0.82	17.70	ppb
Lead	206-1	-0.13	-0.12	-0.13	-0.12		ppb
Lead	207-1	-0.11	-0.11	-0.12	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1				99		%
Magnesium	24-2	0.29	0.44	0.68	0.47	41.95	ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:29:12	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.19	0.24	0.19	28.96	ppb
Molybdenum	95-1	0.36	0.47	0.63	0.49	27.66	ppb
Molybdenum	96-1	0.31	0.43	0.53	0.42	26.42	ppb
Molybdenum	97-1	0.42	0.48	0.61	0.50	19.03	ppb
Molybdenum	98-1	0.37	0.50	0.64	0.50	27.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.07	-0.08		ppb
Phosphorus	31-2	4.16	-0.37	-3.19	0.20	1844.32	ppb
Potassium	39-2	17.80	16.98	16.23	17.01	4.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.77	0.26	0.34	114.99	ppb
Selenium	78-2	-0.07	0.28	0.85	0.35	132.03	ppb
Selenium	82-1	0.90	0.56	0.12	0.53	73.50	ppb
Silicon	28-1	0.64	0.58	1.67	0.96	64.14	ppb
Silver	109-1	0.01	0.01	0.02	0.01	10.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.61	ppb
Sodium	23-2	35.24	34.38	34.01	34.55	1.82	ppb
Strontium	86-1	-0.08	-0.05	-0.04	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	73.18	ppb
Sulfur	34-1	-342.22	-315.77	-357.74	-338.58		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.10	0.14	0.18	0.14	26.78	ppb
Titanium	47-1	0.07	0.03	0.07	0.06	42.42	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	-0.03	-0.03	-0.03	-0.03		ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	1.42	1.39	1.30	1.37	4.42	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	13.86	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:29:12	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	11.84	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:32:42	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.51	19.78	18.99	19.09	3.34	ppb
Antimony	121-1	2.18	2.21	2.28	2.22	2.15	ppb
Arsenic	75-2	0.99	0.95	1.08	1.01	6.42	ppb
Barium	135-1	9.14	8.98	8.96	9.03	1.13	ppb
Barium	137-1	9.11	9.06	9.26	9.14	1.16	ppb
Beryllium	9-1	1.04	0.99	0.95	0.99	4.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	27.12	28.47	28.40	28.00	2.72	ppb
Boron	11-1	28.16	28.62	29.23	28.67	1.87	ppb
Cadmium	111-1	0.90	0.83	0.84	0.86	4.39	ppb
Cadmium	106-1	0.96	0.54	0.53	0.68	36.00	ppb
Cadmium	108-1	1.04	0.95	0.78	0.92	13.79	ppb
Calcium	43-1	443.28	454.35	461.82	453.15	2.06	ppb
Calcium	44-1	447.84	449.79	447.43	448.35	0.28	ppb
Chromium	52-2	1.94	1.94	1.90	1.92	1.24	ppb
Cobalt	59-2	0.82	0.86	0.86	0.85	2.97	ppb
Copper	63-2	2.10	2.06	2.13	2.10	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	47.82	48.28	48.39	48.16	0.63	ppb
Iron	57-2	48.35	45.61	47.37	47.11	2.95	ppb
Lead	206-1	0.85	0.87	0.92	0.88	3.83	ppb
Lead	207-1	0.88	0.88	0.90	0.88	1.42	ppb
Lead	208-1	0.87	0.87	0.89	0.88	1.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	462.26	466.88	459.47	462.87	0.81	ppb
Manganese	55-2	0.90	0.85	0.94	0.90	5.28	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:32:42	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	1.98	2.00	1.99	0.47	ppb
Molybdenum	95-1	4.74	4.70	4.70	4.71	0.45	ppb
Molybdenum	96-1	3.96	3.98	3.97	3.97	0.33	ppb
Molybdenum	97-1	4.74	4.62	4.61	4.66	1.64	ppb
Molybdenum	98-1	4.52	4.59	4.52	4.54	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.80	0.84	0.86	7.36	ppb
Phosphorus	31-2	2.07	-5.92	-4.04	-2.63		ppb
Potassium	39-2	468.21	466.29	476.96	470.49	1.21	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	5.68	4.66	4.37	4.90	14.06	ppb
Selenium	78-2	4.14	5.59	5.24	4.99	15.13	ppb
Selenium	82-1	4.93	5.15	4.93	5.00	2.52	ppb
Silicon	28-1	13.53	12.97	12.98	13.16	2.42	ppb
Silver	109-1	1.27	1.27	1.26	1.27	0.65	ppb
Silver	107-1	1.26	1.25	1.28	1.27	1.10	ppb
Sodium	23-2	502.26	509.20	507.18	506.22	0.71	ppb
Strontium	86-1	0.92	0.90	0.86	0.89	3.44	ppb
Strontium	88-1	0.95	0.95	0.92	0.94	1.59	ppb
Sulfur	34-1	-335.38	-353.04	-304.03	-330.82		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.86	0.86	0.91	0.88	3.41	ppb
Thallium	205-1	0.86	0.85	0.89	0.87	2.28	ppb
Tin	118-1	4.68	4.63	4.64	4.65	0.53	ppb
Titanium	47-1	4.62	4.54	4.31	4.49	3.51	ppb
Uranium	238-1	0.77	0.75	0.77	0.76	1.20	ppb
Vanadium	51-2	4.45	4.39	4.51	4.45	1.29	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	2.02	1.99	1.94	1.98	1.93	ppb
Zirconium	90-1	0.87	0.88	0.85	0.86	1.55	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:32:42	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.93	0.85	0.87	6.48	ppb

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : PB98938BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:36:12 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	-0.15	0.08	-0.13		ppb
Antimony	121-1	0.17	0.20	0.23	0.20	14.86	ppb
Arsenic	75-2	0.02	0.07	0.02	0.04	84.97	ppb
Barium	135-1	-0.13	-0.13	-0.12	-0.13		ppb
Barium	137-1	-0.09	-0.09	-0.09	-0.09		ppb
Beryllium	9-1	-0.05	-0.06	-0.06	-0.06		ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	4.70	5.31	4.71	4.90	7.11	ppb
Boron	11-1	4.91	4.96	5.02	4.96	1.09	ppb
Cadmium	111-1	-0.06	-0.11	-0.05	-0.07		ppb
Cadmium	106-1	-0.14	-0.83	-0.02	-0.33		ppb
Cadmium	108-1	-0.02	0.00	-0.01	-0.01		ppb
Calcium	43-1	-2.45	-2.30	-2.26	-2.34		ppb
Calcium	44-1	-0.72	-0.60	-0.74	-0.69		ppb
Chromium	52-2	-0.08	-0.05	-0.07	-0.07		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.02	0.02	0.00	0.01	109.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	0.51	0.54	0.59	0.55	7.60	ppb
Iron	57-2	0.09	0.37	0.38	0.28	58.05	ppb
Lead	206-1	-0.14	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.12	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.13	-0.12	-0.12	-0.12		ppb
Lithium	6-1				98		%
Magnesium	24-2	-0.04	0.04	0.10	0.03	201.98	ppb
Manganese	55-2	-0.05	-0.05	-0.04	-0.05		ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:36:12	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.11	0.07	47.23	ppb
Molybdenum	95-1	0.11	0.22	0.25	0.19	35.93	ppb
Molybdenum	96-1	0.10	0.16	0.23	0.17	40.82	ppb
Molybdenum	97-1	0.17	0.17	0.26	0.20	25.50	ppb
Molybdenum	98-1	0.13	0.18	0.25	0.19	33.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.10	-0.10		ppb
Phosphorus	31-2	2.24	-1.29	-0.27	0.23	803.44	ppb
Potassium	39-2	14.06	11.82	15.10	13.66	12.28	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	77-2	0.26	0.26	0.52	0.34	43.53	ppb
Selenium	78-2	0.54	0.75	0.59	0.63	17.98	ppb
Selenium	82-1	0.50	0.18	0.61	0.43	51.38	ppb
Silicon	28-1	0.85	0.85	1.16	0.95	18.95	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.88	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.46	ppb
Sodium	23-2	28.00	27.25	27.41	27.55	1.44	ppb
Strontium	86-1	-0.08	-0.09	0.00	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-151.40	-117.74	-129.55	-132.90		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.06	0.06	0.07	0.06	10.57	ppb
Titanium	47-1	0.01	0.02	-0.01	0.01	219.49	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.03	-0.04	-0.04	-0.04		ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	-0.13	-0.11	-0.08	-0.11		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.74	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:36:12	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	12.79	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:39:43	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.44	34.76	34.90	36.03	5.79	ppb
Antimony	121-1	3.98	3.98	3.91	3.96	1.08	ppb
Arsenic	75-2	1.99	2.05	2.02	2.02	1.61	ppb
Barium	135-1	18.63	18.51	18.37	18.50	0.72	ppb
Barium	137-1	18.86	18.68	18.48	18.67	1.03	ppb
Beryllium	9-1	1.99	2.06	2.02	2.02	1.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	49.62	48.90	52.82	50.45	4.13	ppb
Boron	11-1	50.71	50.67	52.24	51.21	1.75	ppb
Cadmium	111-1	1.91	1.89	1.85	1.88	1.50	ppb
Cadmium	106-1	1.66	2.03	1.71	1.80	11.23	ppb
Cadmium	108-1	1.96	2.08	2.06	2.03	3.13	ppb
Calcium	43-1	887.43	911.58	874.51	891.17	2.11	ppb
Calcium	44-1	898.50	898.17	893.91	896.86	0.29	ppb
Chromium	52-2	3.77	3.70	3.79	3.75	1.26	ppb
Cobalt	59-2	1.77	1.81	1.79	1.79	1.04	ppb
Copper	63-2	4.09	4.14	4.16	4.13	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	380.45	376.13	381.36	379.31	0.74	ppb
Iron	57-2	371.41	366.28	377.60	371.76	1.52	ppb
Lead	206-1	1.97	1.94	1.92	1.94	1.18	ppb
Lead	207-1	1.98	1.90	1.95	1.94	2.17	ppb
Lead	208-1	1.97	1.92	1.95	1.95	1.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	955.01	933.67	938.38	942.35	1.19	ppb
Manganese	55-2	2.00	1.99	1.99	1.99	0.27	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:39:43	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.92	3.97	3.93	3.94	0.73	ppb
Molybdenum	95-1	9.16	9.33	9.21	9.23	0.98	ppb
Molybdenum	96-1	7.68	7.76	7.72	7.72	0.50	ppb
Molybdenum	97-1	8.90	9.06	8.98	8.98	0.91	ppb
Molybdenum	98-1	8.96	8.97	9.04	8.99	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.96	1.92	1.92	2.39	ppb
Phosphorus	31-2	4.94	2.72	2.06	3.24	46.69	ppb
Potassium	39-2	929.48	917.13	933.74	926.78	0.93	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	8.74	8.48	9.17	8.80	3.99	ppb
Selenium	78-2	8.23	10.34	10.24	9.60	12.40	ppb
Selenium	82-1	10.32	10.42	9.89	10.21	2.80	ppb
Silicon	28-1	23.65	23.95	24.23	23.95	1.22	ppb
Silver	109-1	2.04	2.02	1.97	2.01	1.82	ppb
Silver	107-1	1.98	1.96	1.97	1.97	0.49	ppb
Sodium	23-2	971.15	957.00	974.59	967.58	0.96	ppb
Strontium	86-1	1.77	1.88	1.85	1.83	2.96	ppb
Strontium	88-1	1.93	1.94	1.90	1.93	1.04	ppb
Sulfur	34-1	-333.87	-241.94	-247.54	-274.45		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.75	1.73	1.80	1.76	1.83	ppb
Thallium	205-1	1.74	1.74	1.71	1.73	1.13	ppb
Tin	118-1	9.33	9.33	9.11	9.26	1.40	ppb
Titanium	47-1	8.72	9.17	9.34	9.08	3.49	ppb
Uranium	238-1	1.60	1.58	1.61	1.60	0.81	ppb
Vanadium	51-2	9.10	8.98	9.20	9.09	1.18	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	3.70	3.86	3.91	3.82	2.87	ppb
Zirconium	90-1	1.72	1.73	1.71	1.72	0.42	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:39:43	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.69	1.71	1.65	1.69	1.81	ppb

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : PB98939BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:43:13 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.06	-0.11	-0.03		ppb
Antimony	121-1	0.08	0.11	0.11	0.10	17.50	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00		ppb
Barium	135-1	-0.13	-0.13	-0.13	-0.13		ppb
Barium	137-1	-0.10	-0.10	-0.10	-0.10		ppb
Beryllium	9-1	-0.05	-0.06	-0.07	-0.06		ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	4.41	4.65	4.47	4.51	2.80	ppb
Boron	11-1	4.41	3.97	4.21	4.19	5.32	ppb
Cadmium	111-1	-0.08	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-0.38	-0.19	-0.38	-0.32		ppb
Cadmium	108-1	-0.03	0.00	0.00	-0.01		ppb
Calcium	43-1	-1.47	-0.70	-2.87	-1.68		ppb
Calcium	44-1	-1.48	-1.23	-1.79	-1.50		ppb
Chromium	52-2	-0.06	-0.06	-0.06	-0.06		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.00	0.00	0.00	0.00	111.47	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				102		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	0.33	0.34	0.34	0.34	2.91	ppb
Iron	57-2	0.32	0.59	0.03	0.31	89.41	ppb
Lead	206-1	-0.14	-0.13	-0.14	-0.13		ppb
Lead	207-1	-0.12	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1				98		%
Magnesium	24-2	0.13	0.15	0.16	0.14	10.37	ppb
Manganese	55-2	-0.06	-0.05	-0.06	-0.05		ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:43:13	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.07	0.05	52.39	ppb
Molybdenum	95-1	0.07	0.12	0.16	0.11	38.17	ppb
Molybdenum	96-1	0.06	0.06	0.12	0.08	43.38	ppb
Molybdenum	97-1	0.05	0.10	0.15	0.10	49.95	ppb
Molybdenum	98-1	0.06	0.10	0.13	0.10	38.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.09	-0.10		ppb
Phosphorus	31-2	5.59	-0.64	-6.17	-0.40		ppb
Potassium	39-2	11.23	10.41	11.75	11.13	6.07	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	0.42	-0.60	0.06	-0.04		ppb
Selenium	82-1	-0.21	1.30	-0.53	0.19	520.93	ppb
Silicon	28-1	-0.41	-0.05	-0.35	-0.27		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.76	ppb
Silver	107-1	0.01	0.01	0.02	0.01	24.56	ppb
Sodium	23-2	22.41	23.04	22.12	22.52	2.10	ppb
Strontium	86-1	-0.09	-0.02	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-298.09	-247.43	-244.88	-263.47		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.03	0.04	0.06	0.04	38.21	ppb
Titanium	47-1	0.01	-0.02	0.01	0.00	915.48	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.04	-0.04	-0.04	-0.04		ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	-0.05	-0.05	-0.05	-0.05		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.37	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:43:13	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	31.58	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:46:44	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.71	37.83	33.58	36.37	6.66	ppb
Antimony	121-1	3.92	3.94	3.91	3.92	0.42	ppb
Arsenic	75-2	2.08	1.90	2.07	2.02	5.01	ppb
Barium	135-1	18.75	18.99	18.82	18.85	0.65	ppb
Barium	137-1	18.52	18.96	18.60	18.69	1.25	ppb
Beryllium	9-1	2.11	2.09	2.08	2.09	0.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	50.65	50.46	51.88	51.00	1.51	ppb
Boron	11-1	52.08	52.05	52.07	52.06	0.03	ppb
Cadmium	111-1	1.83	1.89	1.91	1.87	2.15	ppb
Cadmium	106-1	1.13	1.40	1.39	1.31	11.64	ppb
Cadmium	108-1	1.98	2.20	2.06	2.08	5.29	ppb
Calcium	43-1	923.69	911.56	911.42	915.56	0.77	ppb
Calcium	44-1	924.57	903.52	905.36	911.15	1.28	ppb
Chromium	52-2	3.83	3.71	3.71	3.75	1.79	ppb
Cobalt	59-2	1.84	1.78	1.86	1.83	2.31	ppb
Copper	63-2	4.14	4.17	4.24	4.18	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	387.54	382.38	383.50	384.47	0.71	ppb
Iron	57-2	381.67	379.96	375.05	378.89	0.91	ppb
Lead	206-1	1.97	1.96	2.05	1.99	2.51	ppb
Lead	207-1	2.00	1.96	2.00	1.99	1.03	ppb
Lead	208-1	1.98	1.98	1.99	1.98	0.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	949.90	945.96	948.48	948.11	0.21	ppb
Manganese	55-2	2.02	2.03	2.08	2.04	1.56	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:46:44	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.96	3.90	3.87	3.91	1.25	ppb
Molybdenum	95-1	9.33	9.18	9.11	9.21	1.20	ppb
Molybdenum	96-1	7.86	7.81	7.67	7.78	1.29	ppb
Molybdenum	97-1	9.14	9.02	9.21	9.13	1.05	ppb
Molybdenum	98-1	9.08	9.07	8.98	9.04	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	2.00	2.00	2.00	0.30	ppb
Phosphorus	31-2	-2.41	-4.55	-10.68	-5.88		ppb
Potassium	39-2	936.53	936.23	930.91	934.56	0.34	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	10.43	12.05	9.35	10.61	12.80	ppb
Selenium	78-2	9.83	10.92	9.58	10.11	7.03	ppb
Selenium	82-1	9.35	10.98	9.17	9.83	10.11	ppb
Silicon	28-1	24.55	23.63	23.61	23.93	2.24	ppb
Silver	109-1	2.00	2.02	2.05	2.03	1.33	ppb
Silver	107-1	2.03	2.02	2.01	2.02	0.51	ppb
Sodium	23-2	982.51	964.70	964.57	970.60	1.06	ppb
Strontium	86-1	1.89	1.85	1.92	1.89	1.80	ppb
Strontium	88-1	1.98	1.94	1.92	1.95	1.62	ppb
Sulfur	34-1	-320.06	-402.92	-455.69	-392.89		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	1.84	1.78	1.79	1.80	1.80	ppb
Thallium	205-1	1.76	1.77	1.83	1.78	2.15	ppb
Tin	118-1	9.45	9.66	9.47	9.53	1.24	ppb
Titanium	47-1	9.31	9.30	9.17	9.26	0.84	ppb
Uranium	238-1	1.61	1.63	1.64	1.63	0.95	ppb
Vanadium	51-2	9.20	9.08	9.15	9.15	0.71	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	4.13	3.68	4.09	3.96	6.25	ppb
Zirconium	90-1	1.74	1.75	1.67	1.72	2.40	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:46:44	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.73	1.67	1.75	5.33	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:50:14	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	242.89	180.61	191.61	205.03	16.21	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	4.50	ppb
Arsenic	75-2	0.20	0.25	0.17	0.21	21.28	ppb
Barium	135-1	78.39	76.68	77.04	77.37	1.16	ppb
Barium	137-1	78.14	77.23	77.58	77.65	0.59	ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	70.01	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	42.53	44.31	44.07	43.64	2.21	ppb
Boron	11-1	44.37	45.37	45.26	45.00	1.23	ppb
Cadmium	111-1	0.13	0.15	0.11	0.13	17.14	ppb
Cadmium	106-1	-0.82	-0.71	-0.58	-0.70		ppb
Cadmium	108-1	0.23	0.30	0.35	0.29	21.10	ppb
Calcium	43-1	25068.24	24962.49	24951.75	24994.16	0.26	ppb
Calcium	44-1	25349.42	25315.59	25312.20	25325.74	0.08	ppb
Chromium	52-2	36.87	35.98	36.33	36.40	1.23	ppb
Cobalt	59-2	5.72	5.78	5.86	5.79	1.23	ppb
Copper	63-2	2.84	2.91	2.92	2.89	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				114		%
Indium	115-1				117		%
Indium	115-2				113		%
Iron	56-2	424.08	391.64	407.94	407.89	3.98	ppb
Iron	57-2	389.26	408.68	400.60	399.51	2.44	ppb
Lead	206-1	0.22	0.21	0.20	0.21	6.32	ppb
Lead	207-1	0.21	0.19	0.19	0.20	6.97	ppb
Lead	208-1	0.22	0.24	0.19	0.22	10.56	ppb
Lithium	6-1				109		%
Magnesium	24-2	9920.15	9859.93	9879.87	9886.65	0.31	ppb
Manganese	55-2	647.35	640.48	649.03	645.62	0.70	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:50:14	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.50	0.49	0.53	12.13	ppb
Molybdenum	95-1	0.43	0.43	0.45	0.43	2.57	ppb
Molybdenum	96-1	0.47	0.43	0.44	0.45	4.79	ppb
Molybdenum	97-1	0.38	0.40	0.42	0.40	5.36	ppb
Molybdenum	98-1	0.41	0.40	0.45	0.42	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.67	2.73	2.71	1.10	ppb
Phosphorus	31-2	0.01	15.44	-3.70	3.92	259.26	ppb
Potassium	39-2	3748.74	3723.28	3726.96	3732.99	0.37	ppb
Rhodium	103-1				116		%
Rhodium	103-2				113		%
Scandium	45-1				124		%
Scandium	45-2				121		%
Selenium	77-2	1.63	0.71	1.42	1.25	38.70	ppb
Selenium	78-2	0.33	-0.20	-0.19	-0.02		ppb
Selenium	82-1	0.46	0.46	0.03	0.32	77.63	ppb
Silicon	28-1	3264.73	2187.08	2183.72	2545.17	24.48	ppb
Silver	109-1	0.15	0.20	0.18	0.18	14.29	ppb
Silver	107-1	0.15	0.19	0.20	0.18	13.60	ppb
Sodium	23-2	38736.65	38469.44	38589.05	38598.38	0.35	ppb
Strontium	86-1	126.07	124.44	124.59	125.03	0.72	ppb
Strontium	88-1	129.28	127.32	128.26	128.29	0.77	ppb
Sulfur	34-1	14323.06	14145.63	14190.46	14219.72	0.65	ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	0.07	0.06	0.08	0.07	11.21	ppb
Thallium	205-1	0.06	0.07	0.07	0.06	11.56	ppb
Tin	118-1	0.19	0.16	0.19	0.18	7.90	ppb
Titanium	47-1	4.66	3.99	3.45	4.03	14.94	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	6.30	ppb
Vanadium	51-2	0.49	0.43	0.44	0.45	7.49	ppb
Yttrium	89-1				120		%
Yttrium	89-2				116		%
Zinc	66-2	9.01	8.87	9.27	9.05	2.28	ppb
Zirconium	90-1	0.60	0.54	0.53	0.55	6.42	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:50:14	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.56	0.53	0.56	3.73	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:53:43	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2276.79	2254.94	2285.98	2272.57	0.70	ppb
Antimony	121-1	0.18	0.19	0.20	0.19	5.10	ppb
Arsenic	75-2	1.00	1.07	1.13	1.07	6.16	ppb
Barium	135-1	111.04	108.00	110.41	109.82	1.46	ppb
Barium	137-1	111.25	109.29	109.46	110.00	0.99	ppb
Beryllium	9-1	0.32	0.38	0.36	0.35	8.17	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	12.43	12.13	12.83	12.46	2.82	ppb
Boron	11-1	12.70	12.59	12.77	12.68	0.71	ppb
Cadmium	111-1	0.35	0.27	0.29	0.30	13.78	ppb
Cadmium	106-1	0.69	-0.32	0.11	0.16	314.99	ppb
Cadmium	108-1	0.50	0.54	0.41	0.48	13.15	ppb
Calcium	43-1	2404.10	2394.39	2383.88	2394.12	0.42	ppb
Calcium	44-1	2405.85	2404.62	2387.01	2399.16	0.44	ppb
Chromium	52-2	5.48	5.68	5.52	5.56	1.88	ppb
Cobalt	59-2	0.42	0.40	0.40	0.41	2.07	ppb
Copper	63-2	3.22	3.30	3.39	3.30	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	1104.52	1082.79	1075.43	1087.58	1.39	ppb
Iron	57-2	1077.58	1080.57	1050.49	1069.54	1.55	ppb
Lead	206-1	0.76	0.74	0.75	0.75	1.62	ppb
Lead	207-1	0.68	0.66	0.64	0.66	2.85	ppb
Lead	208-1	0.69	0.69	0.69	0.69	0.24	ppb
Lithium	6-1				107		%
Magnesium	24-2	3400.86	3385.71	3352.88	3379.82	0.73	ppb
Manganese	55-2	40.37	40.23	40.50	40.37	0.33	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:53:43	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.67	0.69	0.67	2.95	ppb
Molybdenum	95-1	0.82	0.77	0.87	0.82	6.18	ppb
Molybdenum	96-1	0.82	0.77	0.86	0.82	5.24	ppb
Molybdenum	97-1	0.81	0.83	0.78	0.81	3.09	ppb
Molybdenum	98-1	0.81	0.83	0.83	0.82	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.69	6.59	6.51	6.60	1.36	ppb
Phosphorus	31-2	-5.12	-6.80	-2.61	-4.84		ppb
Potassium	39-2	2161.20	2150.10	2152.44	2154.58	0.27	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	77-2	4.48	5.41	2.83	4.24	30.81	ppb
Selenium	78-2	-0.15	0.48	0.76	0.36	129.92	ppb
Selenium	82-1	0.26	0.36	0.15	0.26	41.25	ppb
Silicon	28-1	4798.89	4807.13	4769.71	4791.91	0.41	ppb
Silver	109-1	0.18	0.17	0.19	0.18	6.69	ppb
Silver	107-1	0.16	0.19	0.19	0.18	11.12	ppb
Sodium	23-2	28803.49	28727.02	28314.68	28615.06	0.92	ppb
Strontium	86-1	64.81	65.58	65.51	65.30	0.65	ppb
Strontium	88-1	66.56	66.61	66.44	66.54	0.13	ppb
Sulfur	34-1	7277.68	7352.14	7225.61	7285.14	0.87	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.13	0.12	0.12	0.12	5.60	ppb
Titanium	47-1	10.73	11.79	9.72	10.75	9.64	ppb
Uranium	238-1	0.04	0.03	0.03	0.04	14.30	ppb
Vanadium	51-2	2.34	2.48	2.37	2.40	3.15	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	49.08	49.08	48.75	48.97	0.39	ppb
Zirconium	90-1	0.69	0.57	0.59	0.62	10.42	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:53:43	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.62	0.72	0.64	11.09	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:57:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	194.08	201.06	208.31	201.15	3.54	ppb
Antimony	121-1	0.21	0.21	0.21	0.21	1.51	ppb
Arsenic	75-2	0.79	0.94	0.89	0.87	8.81	ppb
Barium	135-1	17.72	17.72	17.96	17.80	0.77	ppb
Barium	137-1	18.28	17.88	17.94	18.03	1.20	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	24.70	24.39	24.60	24.56	0.64	ppb
Boron	11-1	24.89	24.78	25.76	25.15	2.13	ppb
Cadmium	111-1	-0.07	-0.07	-0.03	-0.05		ppb
Cadmium	106-1	-0.47	-0.53	0.16	-0.28		ppb
Cadmium	108-1	0.09	0.10	0.14	0.11	22.27	ppb
Calcium	43-1	15735.59	15729.03	15619.98	15694.87	0.41	ppb
Calcium	44-1	15865.20	15980.31	15744.41	15863.31	0.74	ppb
Chromium	52-2	1.25	1.26	1.26	1.26	0.25	ppb
Cobalt	59-2	0.31	0.32	0.33	0.32	2.56	ppb
Copper	63-2	2.56	2.63	2.59	2.59	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	17704.18	17547.05	17485.04	17578.76	0.64	ppb
Iron	57-2	17216.81	17148.35	17147.49	17170.89	0.23	ppb
Lead	206-1	0.32	0.32	0.30	0.32	3.73	ppb
Lead	207-1	0.29	0.27	0.31	0.29	7.49	ppb
Lead	208-1	0.29	0.28	0.30	0.29	3.29	ppb
Lithium	6-1				108		%
Magnesium	24-2	2186.26	2187.21	2180.17	2184.55	0.17	ppb
Manganese	55-2	229.04	229.18	228.96	229.06	0.05	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:57:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.58	0.58	0.58	0.95	ppb
Molybdenum	95-1	0.08	0.12	0.14	0.11	28.76	ppb
Molybdenum	96-1	0.21	0.25	0.28	0.25	14.48	ppb
Molybdenum	97-1	0.07	0.14	0.17	0.13	42.22	ppb
Molybdenum	98-1	0.11	0.15	0.13	0.13	15.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.41	1.40	1.39	2.31	ppb
Phosphorus	31-2	9.99	5.61	12.75	9.45	38.14	ppb
Potassium	39-2	3607.49	3623.38	3619.06	3616.64	0.23	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	77-2	0.25	0.51	1.02	0.59	65.54	ppb
Selenium	78-2	0.53	0.56	-0.07	0.34	103.58	ppb
Selenium	82-1	0.31	0.80	1.82	0.98	78.71	ppb
Silicon	28-1	3153.36	3172.12	3146.13	3157.20	0.42	ppb
Silver	109-1	0.13	0.14	0.16	0.14	11.00	ppb
Silver	107-1	0.12	0.15	0.15	0.14	10.69	ppb
Sodium	23-2	16698.50	16806.70	16818.41	16774.54	0.39	ppb
Strontium	86-1	136.85	138.64	135.62	137.04	1.11	ppb
Strontium	88-1	139.94	141.30	140.94	140.73	0.50	ppb
Sulfur	34-1	518.63	638.79	539.38	565.60	11.36	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.06	0.06	0.07	0.07	10.45	ppb
Titanium	47-1	3.12	3.17	3.02	3.10	2.49	ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	1.29	1.42	1.32	1.34	5.03	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	24.07	24.21	24.85	24.38	1.71	ppb
Zirconium	90-1	0.80	0.79	0.78	0.79	1.31	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:57:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.82	0.77	0.80	2.97	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:00:41	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	194.48	200.77	195.21	196.82	1.75	ppb
Antimony	121-1	0.17	0.18	0.17	0.17	5.38	ppb
Arsenic	75-2	1.02	0.98	0.93	0.98	4.76	ppb
Barium	135-1	18.09	18.10	18.55	18.25	1.42	ppb
Barium	137-1	18.22	18.62	18.32	18.39	1.12	ppb
Beryllium	9-1	-0.05	-0.08	-0.05	-0.06		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	25.05	26.26	24.92	25.41	2.90	ppb
Boron	11-1	24.75	25.62	26.16	25.51	2.78	ppb
Cadmium	111-1	-0.04	-0.06	-0.07	-0.06		ppb
Cadmium	106-1	-0.04	-0.27	-0.48	-0.26		ppb
Cadmium	108-1	0.13	0.07	0.09	0.10	29.03	ppb
Calcium	43-1	15687.11	15702.89	15637.48	15675.83	0.22	ppb
Calcium	44-1	15766.46	15898.49	15819.89	15828.28	0.42	ppb
Chromium	52-2	1.16	1.14	1.16	1.15	0.85	ppb
Cobalt	59-2	0.32	0.34	0.32	0.32	3.41	ppb
Copper	63-2	2.15	2.11	2.10	2.12	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	19172.94	19001.71	19042.81	19072.49	0.47	ppb
Iron	57-2	18538.76	18525.25	18498.05	18520.69	0.11	ppb
Lead	206-1	0.29	0.26	0.26	0.27	6.04	ppb
Lead	207-1	0.25	0.23	0.24	0.24	4.53	ppb
Lead	208-1	0.27	0.24	0.24	0.25	5.89	ppb
Lithium	6-1				109		%
Magnesium	24-2	2224.53	2247.28	2223.43	2231.75	0.60	ppb
Manganese	55-2	246.22	245.37	244.29	245.29	0.39	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:00:41	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.56	0.59	0.58	2.90	ppb
Molybdenum	95-1	0.09	0.11	0.14	0.11	23.37	ppb
Molybdenum	96-1	0.26	0.24	0.26	0.25	4.51	ppb
Molybdenum	97-1	0.11	0.11	0.14	0.12	16.13	ppb
Molybdenum	98-1	0.08	0.11	0.12	0.10	21.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.62	0.61	0.60	3.15	ppb
Phosphorus	31-2	7.49	4.87	0.23	4.20	87.58	ppb
Potassium	39-2	3665.24	3680.52	3667.18	3670.98	0.23	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	77-2	0.25	0.76	0.00	0.34	114.57	ppb
Selenium	78-2	0.22	0.64	-0.29	0.19	246.93	ppb
Selenium	82-1	1.27	1.13	0.95	1.12	14.60	ppb
Silicon	28-1	3316.91	3337.77	3320.59	3325.09	0.33	ppb
Silver	109-1	0.08	0.08	0.09	0.09	7.83	ppb
Silver	107-1	0.09	0.10	0.10	0.09	7.85	ppb
Sodium	23-2	16896.94	17123.27	16816.30	16945.50	0.94	ppb
Strontium	86-1	133.11	133.30	132.96	133.12	0.13	ppb
Strontium	88-1	137.62	137.62	137.02	137.42	0.25	ppb
Sulfur	34-1	590.17	671.88	712.04	658.03	9.44	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.04	-0.05	-0.05		ppb
Tin	118-1	0.04	0.05	0.05	0.05	6.34	ppb
Titanium	47-1	2.74	2.87	3.55	3.05	14.27	ppb
Uranium	238-1	-0.04	-0.04	-0.05	-0.04		ppb
Vanadium	51-2	1.34	1.31	1.30	1.32	1.34	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	16.05	16.09	16.13	16.09	0.23	ppb
Zirconium	90-1	0.75	0.78	0.78	0.77	2.39	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:00:41	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.76	0.74	0.76	2.28	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-05	Instrumnet Name :	P7
Client Sample ID :	MBDCD7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:04:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118.36	121.70	123.44	121.17	2.13	ppb
Antimony	121-1	0.18	0.17	0.17	0.17	3.47	ppb
Arsenic	75-2	0.44	0.49	0.43	0.45	7.46	ppb
Barium	135-1	64.75	65.63	65.58	65.32	0.76	ppb
Barium	137-1	64.71	66.63	64.38	65.24	1.87	ppb
Beryllium	9-1	0.12	0.12	0.12	0.12	2.46	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	24.41	25.84	27.36	25.87	5.70	ppb
Boron	11-1	26.09	26.60	26.32	26.34	0.97	ppb
Cadmium	111-1	0.21	0.25	0.23	0.23	7.85	ppb
Cadmium	106-1	0.44	0.61	0.60	0.55	17.26	ppb
Cadmium	108-1	0.33	0.31	0.27	0.31	10.44	ppb
Calcium	43-1	22311.13	22026.46	22239.08	22192.23	0.67	ppb
Calcium	44-1	22692.80	22421.53	22757.01	22623.78	0.79	ppb
Chromium	52-2	346.17	345.90	345.65	345.91	0.08	ppb
Cobalt	59-2	1.73	1.71	1.79	1.75	2.44	ppb
Copper	63-2	5.16	5.14	5.16	5.15	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	1722.21	1730.30	1735.12	1729.21	0.38	ppb
Iron	57-2	1698.08	1696.87	1693.45	1696.13	0.14	ppb
Lead	206-1	-0.04	-0.03	-0.06	-0.04		ppb
Lead	207-1	-0.04	-0.06	-0.07	-0.05		ppb
Lead	208-1	-0.05	-0.04	-0.06	-0.05		ppb
Lithium	6-1				107		%
Magnesium	24-2	4230.14	4238.24	4249.45	4239.28	0.23	ppb
Manganese	55-2	18.13	18.62	18.48	18.41	1.37	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-05	Instrumnet Name :	P7
Client Sample ID :	MBDCD7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:04:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.80	0.80	0.82	4.14	ppb
Molybdenum	95-1	2.38	2.41	2.30	2.37	2.43	ppb
Molybdenum	96-1	2.01	1.96	1.93	1.97	2.01	ppb
Molybdenum	97-1	2.42	2.38	2.39	2.40	0.81	ppb
Molybdenum	98-1	2.42	2.40	2.34	2.39	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.29	33.72	34.00	33.67	1.06	ppb
Phosphorus	31-2	-9.60	-6.61	-1.96	-6.06		ppb
Potassium	39-2	2459.94	2493.82	2494.78	2482.85	0.80	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	77-2	7.73	7.25	8.70	7.90	9.36	ppb
Selenium	78-2	0.73	0.28	1.18	0.73	62.04	ppb
Selenium	82-1	0.66	0.91	0.79	0.79	16.29	ppb
Silicon	28-1	2613.87	2576.03	2602.80	2597.57	0.75	ppb
Silver	109-1	0.09	0.11	0.12	0.11	14.10	ppb
Silver	107-1	0.08	0.09	0.12	0.10	17.70	ppb
Sodium	23-2	95576.16	96507.14	95903.35	95995.55	0.49	ppb
Strontium	86-1	130.40	132.01	131.62	131.35	0.64	ppb
Strontium	88-1	136.46	135.71	134.83	135.67	0.60	ppb
Sulfur	34-1	7666.23	7445.61	7649.16	7587.00	1.62	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.37	0.40	0.41	0.39	5.27	ppb
Titanium	47-1	1.42	1.13	1.32	1.29	11.46	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.92	ppb
Vanadium	51-2	1.53	1.51	1.53	1.52	0.97	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	37.45	38.05	37.99	37.83	0.87	ppb
Zirconium	90-1	0.17	0.17	0.17	0.17	1.17	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-05	Instrumnet Name :	P7
Client Sample ID :	MBDCD7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:04:09	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.16	0.17	5.74	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-06	Instrumnet Name :	P7
Client Sample ID :	MBDCD8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:07:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.18	85.66	73.95	77.59	9.01	ppb
Antimony	121-1	0.28	0.27	0.24	0.26	8.75	ppb
Arsenic	75-2	0.22	0.22	0.21	0.21	1.14	ppb
Barium	135-1	54.71	55.25	53.89	54.62	1.25	ppb
Barium	137-1	56.22	55.46	53.60	55.09	2.45	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	26.54	25.30	27.07	26.30	3.44	ppb
Boron	11-1	26.73	25.85	25.62	26.07	2.24	ppb
Cadmium	111-1	0.09	0.15	0.09	0.11	30.18	ppb
Cadmium	106-1	-0.19	0.30	-0.33	-0.07		ppb
Cadmium	108-1	0.21	0.22	0.26	0.23	12.29	ppb
Calcium	43-1	32034.49	31432.69	31926.48	31797.89	1.01	ppb
Calcium	44-1	32098.65	32203.81	32480.38	32260.95	0.61	ppb
Chromium	52-2	86.01	87.22	86.55	86.59	0.70	ppb
Cobalt	59-2	1.46	1.47	1.47	1.47	0.56	ppb
Copper	63-2	4.93	5.05	5.17	5.05	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	429.01	439.44	428.25	432.23	1.45	ppb
Iron	57-2	438.04	442.47	440.26	440.25	0.50	ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1				115		%
Magnesium	24-2	4787.61	4785.06	4821.66	4798.11	0.43	ppb
Manganese	55-2	12.56	12.73	12.68	12.65	0.70	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-06	Instrumnet Name :	P7
Client Sample ID :	MBDCD8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:07:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.38	0.38	0.37	1.65	ppb
Molybdenum	95-1	0.58	0.60	0.63	0.60	4.68	ppb
Molybdenum	96-1	0.53	0.53	0.58	0.55	5.24	ppb
Molybdenum	97-1	0.59	0.70	0.61	0.63	8.99	ppb
Molybdenum	98-1	0.55	0.59	0.59	0.58	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.07	29.21	29.21	29.16	0.27	ppb
Phosphorus	31-2	-8.80	-1.43	-6.50	-5.58		ppb
Potassium	39-2	3067.32	3035.72	3040.27	3047.77	0.56	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	77-2	2.42	1.63	3.79	2.61	41.80	ppb
Selenium	78-2	0.07	-0.18	0.22	0.03	585.20	ppb
Selenium	82-1	0.73	0.03	0.23	0.33	110.16	ppb
Silicon	28-1	2075.90	2038.69	2083.62	2066.07	1.16	ppb
Silver	109-1	0.22	0.23	0.21	0.22	4.78	ppb
Silver	107-1	0.22	0.25	0.23	0.23	6.35	ppb
Sodium	23-2	107559.37	106660.83	106815.72	107011.97	0.45	ppb
Strontium	86-1	196.05	195.75	192.52	194.77	1.00	ppb
Strontium	88-1	200.20	202.87	200.01	201.02	0.80	ppb
Sulfur	34-1	8331.41	8222.44	8361.42	8305.09	0.88	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.33	0.31	0.31	0.32	3.14	ppb
Titanium	47-1	1.51	1.48	5.51	2.83	81.94	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.63	0.62	0.64	0.63	1.65	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	26.30	26.85	26.80	26.65	1.13	ppb
Zirconium	90-1	0.28	0.28	0.30	0.28	4.36	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-06	Instrumnet Name :	P7
Client Sample ID :	MBDCD8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:07:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.29	0.29	0.28	6.61	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-07	Instrumnet Name :	P7
Client Sample ID :	MBDCD9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:11:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.01	65.57	61.73	62.77	3.90	ppb
Antimony	121-1	0.11	0.12	0.11	0.12	4.20	ppb
Arsenic	75-2	0.13	0.12	0.13	0.13	3.62	ppb
Barium	135-1	53.29	53.97	55.01	54.09	1.60	ppb
Barium	137-1	53.55	54.60	55.11	54.42	1.46	ppb
Beryllium	9-1	-0.02	0.01	-0.02	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	26.40	28.18	28.76	27.78	4.43	ppb
Boron	11-1	26.63	27.61	27.43	27.22	1.91	ppb
Cadmium	111-1	0.06	0.02	0.10	0.06	71.40	ppb
Cadmium	106-1	-0.39	-0.64	-0.05	-0.36		ppb
Cadmium	108-1	0.27	0.28	0.19	0.25	20.34	ppb
Calcium	43-1	31504.93	31817.15	32212.88	31844.99	1.11	ppb
Calcium	44-1	31748.33	32397.11	32667.72	32271.05	1.46	ppb
Chromium	52-2	68.32	68.58	69.43	68.78	0.85	ppb
Cobalt	59-2	1.43	1.45	1.47	1.45	1.37	ppb
Copper	63-2	2.94	2.93	2.94	2.94	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				110		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	346.92	341.64	342.77	343.78	0.81	ppb
Iron	57-2	354.31	332.57	346.92	344.60	3.21	ppb
Lead	206-1	0.05	0.07	0.06	0.06	16.08	ppb
Lead	207-1	0.07	0.08	0.07	0.07	8.87	ppb
Lead	208-1	0.06	0.07	0.07	0.07	1.35	ppb
Lithium	6-1				107		%
Magnesium	24-2	4871.35	4853.19	4879.47	4868.01	0.28	ppb
Manganese	55-2	12.33	12.41	12.59	12.44	1.08	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-07	Instrumnet Name :	P7
Client Sample ID :	MBDCD9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:11:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.26	0.26	0.25	7.96	ppb
Molybdenum	95-1	0.40	0.44	0.43	0.43	4.68	ppb
Molybdenum	96-1	0.34	0.39	0.37	0.37	6.81	ppb
Molybdenum	97-1	0.48	0.44	0.45	0.46	4.43	ppb
Molybdenum	98-1	0.41	0.43	0.43	0.42	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.83	28.57	28.80	28.74	0.49	ppb
Phosphorus	31-2	-16.19	-7.65	-17.07	-13.64		ppb
Potassium	39-2	3102.24	3103.01	3073.14	3092.80	0.55	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	1.05	1.83	3.14	2.00	52.76	ppb
Selenium	78-2	0.84	0.83	0.31	0.66	46.10	ppb
Selenium	82-1	0.00	0.17	1.72	0.63	149.63	ppb
Silicon	28-1	1998.59	2028.24	2037.97	2021.60	1.01	ppb
Silver	109-1	0.08	0.09	0.10	0.09	8.14	ppb
Silver	107-1	0.08	0.09	0.08	0.08	3.94	ppb
Sodium	23-2	108654.68	108279.84	108312.42	108415.65	0.19	ppb
Strontium	86-1	191.29	197.98	196.43	195.24	1.79	ppb
Strontium	88-1	199.09	202.98	204.98	202.35	1.48	ppb
Sulfur	34-1	7737.06	8023.50	8167.22	7975.93	2.75	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.07	0.07	0.07	7.91	ppb
Titanium	47-1	0.93	1.83	1.41	1.39	32.32	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.02		ppb
Vanadium	51-2	0.38	0.44	0.40	0.41	7.10	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	21.73	21.98	21.50	21.74	1.12	ppb
Zirconium	90-1	0.16	0.17	0.15	0.16	5.14	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-07	Instrumnet Name :	P7
Client Sample ID :	MBDCD9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:11:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.19	0.15	0.16	14.39	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-08	Instrumnet Name :	P7
Client Sample ID :	MBDCF1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:14:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117.24	129.30	114.00	120.18	6.71	ppb
Antimony	121-1	0.14	0.14	0.16	0.15	9.04	ppb
Arsenic	75-2	0.13	0.12	0.13	0.13	2.78	ppb
Barium	135-1	34.84	34.62	34.54	34.67	0.44	ppb
Barium	137-1	34.80	34.98	34.66	34.82	0.46	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.03		ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	19.46	19.91	20.44	19.94	2.46	ppb
Boron	11-1	20.42	20.13	20.06	20.20	0.96	ppb
Cadmium	111-1	0.06	0.10	0.05	0.07	40.28	ppb
Cadmium	106-1	-0.77	0.17	-0.75	-0.45		ppb
Cadmium	108-1	0.15	0.27	0.21	0.21	27.94	ppb
Calcium	43-1	13599.39	13339.76	13512.79	13483.98	0.98	ppb
Calcium	44-1	13838.42	13703.52	13824.16	13788.70	0.54	ppb
Chromium	52-2	6.80	7.38	6.82	7.00	4.72	ppb
Cobalt	59-2	0.68	0.70	0.69	0.69	1.43	ppb
Copper	63-2	5.51	5.47	5.56	5.51	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	266.59	276.12	274.14	272.28	1.85	ppb
Iron	57-2	271.12	276.74	270.96	272.94	1.21	ppb
Lead	206-1	-0.05	-0.03	-0.05	-0.04		ppb
Lead	207-1	-0.04	-0.06	-0.03	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				108		%
Magnesium	24-2	4864.34	4851.76	4911.81	4875.97	0.65	ppb
Manganese	55-2	23.58	24.02	24.17	23.93	1.29	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-08	Instrumnet Name :	P7
Client Sample ID :	MBDCF1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:14:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.24	0.24	0.25	2.44	ppb
Molybdenum	95-1	0.15	0.14	0.17	0.15	10.80	ppb
Molybdenum	96-1	0.17	0.17	0.16	0.17	4.67	ppb
Molybdenum	97-1	0.17	0.13	0.17	0.16	12.17	ppb
Molybdenum	98-1	0.16	0.15	0.16	0.16	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.18	41.39	42.21	41.59	1.31	ppb
Phosphorus	31-2	-1.66	-4.38	-12.88	-6.31		ppb
Potassium	39-2	2379.84	2367.71	2407.88	2385.14	0.86	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.80	0.53	0.44	91.91	ppb
Selenium	78-2	-0.10	0.59	0.02	0.17	217.03	ppb
Selenium	82-1	0.70	1.21	1.23	1.05	28.94	ppb
Silicon	28-1	3680.18	3558.17	3635.16	3624.50	1.70	ppb
Silver	109-1	0.07	0.09	0.07	0.08	10.75	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.53	ppb
Sodium	23-2	28505.14	28614.28	29052.89	28724.10	1.01	ppb
Strontium	86-1	98.20	98.79	99.41	98.80	0.61	ppb
Strontium	88-1	101.17	101.68	100.71	101.19	0.48	ppb
Sulfur	34-1	6894.69	6698.31	6831.25	6808.08	1.47	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.03		ppb
Tin	118-1	0.06	0.06	0.05	0.06	8.29	ppb
Titanium	47-1	2.87	4.90	2.43	3.40	38.73	ppb
Uranium	238-1	-0.05	-0.06	-0.05	-0.05		ppb
Vanadium	51-2	0.22	0.24	0.25	0.23	6.52	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	47.10	47.74	48.50	47.78	1.47	ppb
Zirconium	90-1	0.54	0.29	0.31	0.38	37.21	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-08	Instrumnet Name :	P7
Client Sample ID :	MBDCF1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:14:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.81	0.30	0.40	1.17	121.74	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:18:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.42	47.06	32.33	44.60	25.22	ppb
Antimony	121-1	0.17	0.18	0.17	0.18	3.60	ppb
Arsenic	75-2	0.41	0.44	0.47	0.44	6.67	ppb
Barium	135-1	71.47	70.17	70.52	70.72	0.95	ppb
Barium	137-1	72.04	71.74	71.39	71.73	0.45	ppb
Beryllium	9-1	-0.08	-0.08	-0.09	-0.08		ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	30.34	30.72	30.96	30.68	1.02	ppb
Boron	11-1	30.36	31.28	31.63	31.09	2.10	ppb
Cadmium	111-1	-0.09	-0.07	-0.14	-0.10		ppb
Cadmium	106-1	-0.96	-0.65	-1.70	-1.10		ppb
Cadmium	108-1	0.04	0.11	0.07	0.07	49.15	ppb
Calcium	43-1	74134.72	74682.88	75543.71	74787.10	0.95	ppb
Calcium	44-1	74451.72	74943.64	75986.04	75127.14	1.04	ppb
Chromium	52-2	496.28	499.46	496.67	497.47	0.35	ppb
Cobalt	59-2	1.70	1.69	1.68	1.69	0.58	ppb
Copper	63-2	2.95	2.98	2.99	2.97	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	2121.72	2146.97	2121.62	2130.10	0.69	ppb
Iron	57-2	2094.24	2098.70	2102.50	2098.48	0.20	ppb
Lead	206-1	-0.10	-0.11	-0.10	-0.10		ppb
Lead	207-1	-0.10	-0.11	-0.11	-0.10		ppb
Lead	208-1	-0.10	-0.11	-0.11	-0.11		ppb
Lithium	6-1				101		%
Magnesium	24-2	12976.34	12936.65	12875.51	12929.50	0.39	ppb
Manganese	55-2	161.88	162.61	160.86	161.78	0.54	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:18:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.27	0.31	0.30	8.09	ppb
Molybdenum	95-1	0.71	0.70	0.65	0.69	4.77	ppb
Molybdenum	96-1	0.57	0.56	0.63	0.59	6.34	ppb
Molybdenum	97-1	0.66	0.66	0.79	0.70	10.50	ppb
Molybdenum	98-1	0.70	0.67	0.72	0.70	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.36	34.31	34.23	34.30	0.19	ppb
Phosphorus	31-2	99.29	85.17	66.40	83.62	19.73	ppb
Potassium	39-2	11017.88	11128.02	11080.64	11075.52	0.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	2.93	1.07	2.94	2.31	46.62	ppb
Selenium	78-2	0.58	0.68	1.13	0.80	36.64	ppb
Selenium	82-1	1.24	0.16	0.57	0.65	83.67	ppb
Silicon	28-1	1856.30	1894.70	1920.10	1890.37	1.70	ppb
Silver	109-1	0.07	0.08	0.08	0.08	11.90	ppb
Silver	107-1	0.07	0.08	0.07	0.07	4.66	ppb
Sodium	23-2	309499.08	309187.75	307911.74	308866.19	0.27	ppb
Strontium	86-1	457.71	457.48	461.81	459.00	0.53	ppb
Strontium	88-1	468.46	467.71	474.34	470.17	0.77	ppb
Sulfur	34-1	6983.81	7159.41	7269.28	7137.50	2.02	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.12	0.11	0.12	0.12	4.86	ppb
Titanium	47-1	0.62	0.68	0.59	0.63	6.73	ppb
Uranium	238-1	-0.04	-0.05	-0.04	-0.05		ppb
Vanadium	51-2	3.62	3.62	3.58	3.60	0.67	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	1.52	1.34	1.45	1.44	6.27	ppb
Zirconium	90-1	0.15	0.14	0.16	0.15	5.90	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:18:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.16	0.12	0.16	25.51	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-10	Instrumnet Name :	P7
Client Sample ID :	MBDCJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:21:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	341.91	337.50	350.05	343.15	1.86	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	4.02	ppb
Arsenic	75-2	0.20	0.24	0.23	0.22	10.22	ppb
Barium	135-1	56.21	57.90	54.79	56.30	2.77	ppb
Barium	137-1	56.46	58.22	55.48	56.72	2.45	ppb
Beryllium	9-1	-0.05	-0.05	-0.02	-0.04		ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	30.43	31.73	30.90	31.02	2.12	ppb
Boron	11-1	31.07	33.18	31.83	32.03	3.33	ppb
Cadmium	111-1	0.20	0.12	0.17	0.16	24.59	ppb
Cadmium	106-1	-0.04	-0.72	-0.42	-0.39		ppb
Cadmium	108-1	0.49	0.49	0.30	0.43	25.53	ppb
Calcium	43-1	38890.02	42107.49	39106.19	40034.56	4.49	ppb
Calcium	44-1	39481.52	42397.23	39706.99	40528.58	4.00	ppb
Chromium	52-2	145.06	146.66	145.19	145.64	0.61	ppb
Cobalt	59-2	1.22	1.21	1.24	1.22	0.94	ppb
Copper	63-2	5.74	5.84	5.79	5.79	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	1000.60	997.77	972.51	990.29	1.56	ppb
Iron	57-2	955.97	1003.54	994.91	984.81	2.57	ppb
Lead	206-1	0.07	0.09	0.07	0.08	14.95	ppb
Lead	207-1	0.04	0.07	0.04	0.05	29.11	ppb
Lead	208-1	0.06	0.07	0.05	0.06	14.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	12041.75	12098.09	11946.05	12028.63	0.64	ppb
Manganese	55-2	347.79	352.33	350.07	350.06	0.65	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-10	Instrumnet Name :	P7
Client Sample ID :	MBDCJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:21:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	1.10	1.01	1.05	4.43	ppb
Molybdenum	95-1	0.96	1.02	0.90	0.96	6.07	ppb
Molybdenum	96-1	0.97	1.07	1.02	1.02	5.18	ppb
Molybdenum	97-1	0.96	1.00	0.98	0.98	1.85	ppb
Molybdenum	98-1	0.96	1.00	0.95	0.97	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.98	19.53	19.11	19.21	1.50	ppb
Phosphorus	31-2	2.76	2.29	2.96	2.67	12.76	ppb
Potassium	39-2	7375.31	7471.06	7388.08	7411.48	0.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	2.09	2.90	2.38	2.46	16.76	ppb
Selenium	78-2	0.26	0.47	-0.02	0.24	103.51	ppb
Selenium	82-1	0.15	0.40	0.70	0.41	66.31	ppb
Silicon	28-1	3294.09	3597.98	3424.12	3438.73	4.43	ppb
Silver	109-1	0.08	0.08	0.09	0.08	7.51	ppb
Silver	107-1	0.08	0.09	0.09	0.09	3.05	ppb
Sodium	23-2	62377.82	62563.79	62277.60	62406.40	0.23	ppb
Strontium	86-1	227.16	236.86	221.42	228.48	3.41	ppb
Strontium	88-1	234.15	243.38	227.27	234.93	3.44	ppb
Sulfur	34-1	8947.80	10088.68	9076.78	9371.08	6.67	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.24	0.24	0.23	0.24	1.62	ppb
Titanium	47-1	9.89	11.85	11.50	11.08	9.44	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	10.99	ppb
Vanadium	51-2	0.68	0.64	0.77	0.70	9.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	3.84	3.93	3.78	3.85	2.00	ppb
Zirconium	90-1	1.22	1.11	1.04	1.12	8.27	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-10	Instrumnet Name :	P7
Client Sample ID :	MBDCJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:21:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.15	1.05	1.08	5.83	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-11	Instrumnet Name :	P7
Client Sample ID :	MBDCJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:25:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.21	103.00	105.86	107.36	4.91	ppb
Antimony	121-1	0.20	0.20	0.17	0.19	9.07	ppb
Arsenic	75-2	0.24	0.22	0.20	0.22	8.11	ppb
Barium	135-1	131.74	129.37	130.65	130.59	0.90	ppb
Barium	137-1	133.56	130.52	130.67	131.58	1.30	ppb
Beryllium	9-1	-0.05	-0.05	-0.04	-0.05		ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	31.29	30.04	29.65	30.33	2.82	ppb
Boron	11-1	31.01	32.52	32.59	32.04	2.79	ppb
Cadmium	111-1	0.29	0.26	0.27	0.28	5.51	ppb
Cadmium	106-1	0.09	-0.36	0.08	-0.06		ppb
Cadmium	108-1	0.38	0.41	0.36	0.38	6.18	ppb
Calcium	43-1	28069.74	27749.56	28167.47	27995.59	0.78	ppb
Calcium	44-1	28549.72	28324.70	28360.96	28411.79	0.43	ppb
Chromium	52-2	551.50	551.49	559.78	554.26	0.86	ppb
Cobalt	59-2	2.60	2.55	2.53	2.56	1.40	ppb
Copper	63-2	3.60	3.71	3.75	3.69	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	2742.75	2717.54	2770.19	2743.49	0.96	ppb
Iron	57-2	2694.19	2652.47	2732.20	2692.95	1.48	ppb
Lead	206-1	-0.05	-0.05	-0.06	-0.05		ppb
Lead	207-1	-0.06	-0.07	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.06	-0.06		ppb
Lithium	6-1				105		%
Magnesium	24-2	16357.11	16277.97	16543.76	16392.95	0.83	ppb
Manganese	55-2	378.74	377.00	385.25	380.33	1.14	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-11	Instrumnet Name :	P7
Client Sample ID :	MBDCJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:25:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.89	1.95	1.78	1.87	4.57	ppb
Molybdenum	95-1	5.79	5.65	5.64	5.69	1.45	ppb
Molybdenum	96-1	4.80	4.82	4.68	4.76	1.61	ppb
Molybdenum	97-1	5.60	5.68	5.66	5.65	0.76	ppb
Molybdenum	98-1	5.76	5.73	5.63	5.71	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.42	61.99	62.11	61.84	0.59	ppb
Phosphorus	31-2	-0.54	-3.34	3.97	0.03	12202.90	ppb
Potassium	39-2	5499.21	5502.82	5546.39	5516.14	0.48	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	2.94	1.60	1.61	2.05	37.67	ppb
Selenium	78-2	0.37	0.64	0.55	0.52	26.26	ppb
Selenium	82-1	0.78	1.22	1.44	1.15	29.42	ppb
Silicon	28-1	3252.57	3205.39	3247.04	3235.00	0.80	ppb
Silver	109-1	0.07	0.08	0.08	0.08	6.20	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.02	ppb
Sodium	23-2	61846.49	62024.37	62166.29	62012.38	0.26	ppb
Strontium	86-1	205.42	203.79	201.75	203.65	0.90	ppb
Strontium	88-1	209.84	210.63	207.97	209.48	0.65	ppb
Sulfur	34-1	10955.53	10695.92	10989.45	10880.30	1.48	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.01	0.01	0.01	49.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.86	ppb
Tin	118-1	0.39	0.37	0.38	0.38	2.82	ppb
Titanium	47-1	0.85	1.03	4.59	2.16	97.67	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	38.11	ppb
Vanadium	51-2	1.69	1.79	1.81	1.76	3.52	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	7.95	7.99	8.37	8.11	2.90	ppb
Zirconium	90-1	0.19	0.20	0.20	0.20	3.93	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-11	Instrumnet Name :	P7
Client Sample ID :	MBDCJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:25:03	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.17	0.18	7.66	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-12	Instrumnet Name :	P7
Client Sample ID :	MBDCJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:28:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.30	97.37	97.69	101.12	6.15	ppb
Antimony	121-1	0.15	0.17	0.17	0.16	6.51	ppb
Arsenic	75-2	0.48	0.53	0.57	0.53	8.46	ppb
Barium	135-1	25.27	25.21	25.00	25.16	0.57	ppb
Barium	137-1	25.66	25.59	25.24	25.50	0.89	ppb
Beryllium	9-1	-0.05	-0.07	-0.07	-0.07		ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	25.10	25.36	25.53	25.33	0.86	ppb
Boron	11-1	26.12	26.19	26.50	26.27	0.76	ppb
Cadmium	111-1	-0.01	-0.08	-0.03	-0.04		ppb
Cadmium	106-1	-0.46	-1.01	-0.51	-0.66		ppb
Cadmium	108-1	0.06	0.11	0.12	0.10	33.13	ppb
Calcium	43-1	24079.42	23772.02	23863.91	23905.11	0.66	ppb
Calcium	44-1	24407.97	24418.30	24295.05	24373.77	0.28	ppb
Chromium	52-2	17.07	16.78	16.76	16.87	1.03	ppb
Cobalt	59-2	0.17	0.18	0.15	0.17	8.06	ppb
Copper	63-2	2.39	2.38	2.38	2.38	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				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	875.24	869.38	859.77	868.13	0.90	ppb
Iron	57-2	874.27	859.01	858.60	863.96	1.03	ppb
Lead	206-1	-0.07	-0.06	-0.07	-0.07		ppb
Lead	207-1	-0.07	-0.08	-0.06	-0.07		ppb
Lead	208-1	-0.07	-0.07	-0.07	-0.07		ppb
Lithium	6-1				105		%
Magnesium	24-2	4478.89	4457.77	4461.31	4465.99	0.25	ppb
Manganese	55-2	5.25	5.18	5.27	5.23	0.90	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-12	Instrumnet Name :	P7
Client Sample ID :	MBDCJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:28:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.20	0.20	1.35	ppb
Molybdenum	95-1	0.34	0.33	0.36	0.34	4.93	ppb
Molybdenum	96-1	0.30	0.29	0.30	0.30	2.94	ppb
Molybdenum	97-1	0.36	0.33	0.35	0.35	3.91	ppb
Molybdenum	98-1	0.33	0.34	0.35	0.34	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.87	0.86	0.89	4.49	ppb
Phosphorus	31-2	12.85	14.68	8.51	12.01	26.38	ppb
Potassium	39-2	2186.29	2170.83	2158.12	2171.75	0.65	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	1.34	1.35	1.07	1.26	12.61	ppb
Selenium	78-2	-0.43	-0.15	0.56	-0.01		ppb
Selenium	82-1	0.60	-0.21	0.33	0.24	173.16	ppb
Silicon	28-1	1967.70	1970.98	1944.69	1961.12	0.73	ppb
Silver	109-1	0.06	0.07	0.06	0.06	6.91	ppb
Silver	107-1	0.06	0.07	0.08	0.07	13.82	ppb
Sodium	23-2	16211.78	16108.51	15932.06	16084.12	0.88	ppb
Strontium	86-1	132.25	131.77	130.92	131.65	0.51	ppb
Strontium	88-1	135.44	135.85	135.55	135.61	0.16	ppb
Sulfur	34-1	6083.86	5996.46	5985.19	6021.84	0.90	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
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	0.04	0.05	0.06	0.05	16.85	ppb
Titanium	47-1	3.27	3.46	3.45	3.39	3.14	ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	3.70	3.71	3.68	3.69	0.35	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	4.24	4.21	4.33	4.26	1.46	ppb
Zirconium	90-1	0.13	0.13	0.14	0.14	2.14	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-12	Instrumnet Name :	P7
Client Sample ID :	MBDCJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:28:32	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.16	0.14	18.99	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-13	Instrumnet Name :	P7
Client Sample ID :	MBDCJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:32:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	410.67	428.80	412.64	417.37	2.38	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	5.28	ppb
Arsenic	75-2	0.26	0.26	0.21	0.24	12.06	ppb
Barium	135-1	42.74	41.85	41.38	41.99	1.64	ppb
Barium	137-1	43.00	41.79	42.12	42.30	1.47	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	37.71	40.45	37.96	38.71	3.91	ppb
Boron	11-1	38.28	37.80	37.58	37.88	0.95	ppb
Cadmium	111-1	0.03	-0.05	-0.05	-0.02		ppb
Cadmium	106-1	0.04	-0.70	-0.81	-0.49		ppb
Cadmium	108-1	0.13	0.13	0.11	0.13	11.66	ppb
Calcium	43-1	15165.90	15192.51	15191.83	15183.41	0.10	ppb
Calcium	44-1	15494.77	15485.23	15470.67	15483.56	0.08	ppb
Chromium	52-2	60.39	60.07	60.32	60.26	0.28	ppb
Cobalt	59-2	1.11	1.07	1.09	1.09	1.69	ppb
Copper	63-2	4.01	4.06	4.06	4.04	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				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	846.49	843.79	847.91	846.06	0.25	ppb
Iron	57-2	834.13	830.88	841.96	835.66	0.68	ppb
Lead	206-1	0.07	0.07	0.09	0.08	16.99	ppb
Lead	207-1	0.05	0.05	0.05	0.05	1.49	ppb
Lead	208-1	0.06	0.06	0.07	0.06	6.63	ppb
Lithium	6-1				104		%
Magnesium	24-2	4793.12	4788.15	4765.78	4782.35	0.30	ppb
Manganese	55-2	21.83	21.72	21.92	21.82	0.47	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-13	Instrumnet Name :	P7
Client Sample ID :	MBDCJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:32:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.60	0.59	0.60	2.36	ppb
Molybdenum	95-1	0.98	0.92	0.95	0.95	3.38	ppb
Molybdenum	96-1	0.95	0.83	0.88	0.89	6.49	ppb
Molybdenum	97-1	1.00	0.97	0.97	0.98	1.96	ppb
Molybdenum	98-1	0.96	0.96	0.99	0.97	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.91	55.89	55.90	55.90	0.01	ppb
Phosphorus	31-2	4.89	1.55	5.82	4.09	55.03	ppb
Potassium	39-2	2412.08	2382.77	2357.01	2383.96	1.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	0.27	0.81	2.43	1.17	96.12	ppb
Selenium	78-2	-0.28	-0.25	0.08	-0.15		ppb
Selenium	82-1	0.58	0.36	0.47	0.47	23.82	ppb
Silicon	28-1	3547.47	3529.68	3502.31	3526.48	0.65	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.49	ppb
Silver	107-1	0.06	0.07	0.07	0.06	11.67	ppb
Sodium	23-2	17045.91	16881.32	16892.18	16939.80	0.54	ppb
Strontium	86-1	96.80	97.34	97.52	97.22	0.39	ppb
Strontium	88-1	98.98	99.16	98.85	99.00	0.16	ppb
Sulfur	34-1	4845.80	4873.02	4990.25	4903.02	1.57	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.18	0.18	0.18	0.18	1.11	ppb
Titanium	47-1	25.59	24.92	24.96	25.15	1.50	ppb
Uranium	238-1	-0.04	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	1.19	1.20	1.24	1.21	2.08	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	3.67	3.87	4.03	3.86	4.72	ppb
Zirconium	90-1	0.44	0.41	0.41	0.42	4.00	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-13	Instrumnet Name :	P7
Client Sample ID :	MBDCJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:32:02	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.43	0.44	0.43	1.47	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-14	Instrumnet Name :	P7
Client Sample ID :	MBDCJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:35:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104.72	103.29	95.90	101.30	4.68	ppb
Antimony	121-1	0.17	0.15	0.15	0.15	7.08	ppb
Arsenic	75-2	0.15	0.15	0.20	0.17	16.96	ppb
Barium	135-1	57.43	58.14	57.35	57.64	0.75	ppb
Barium	137-1	57.56	58.02	57.80	57.80	0.40	ppb
Beryllium	9-1	-0.07	-0.07	-0.04	-0.06		ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	27.09	28.05	27.75	27.63	1.78	ppb
Boron	11-1	27.90	28.38	28.67	28.32	1.39	ppb
Cadmium	111-1	0.02	-0.05	0.03	0.00	4527.81	ppb
Cadmium	106-1	-0.21	-1.29	-0.29	-0.60		ppb
Cadmium	108-1	0.18	0.11	0.12	0.14	27.44	ppb
Calcium	43-1	31592.72	32060.87	31801.54	31818.38	0.74	ppb
Calcium	44-1	32322.56	32730.09	32211.78	32421.48	0.84	ppb
Chromium	52-2	3.28	3.25	3.36	3.30	1.71	ppb
Cobalt	59-2	0.54	0.53	0.50	0.52	3.81	ppb
Copper	63-2	1.60	1.71	1.77	1.69	4.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	296.32	310.86	300.41	302.53	2.48	ppb
Iron	57-2	300.00	307.61	306.13	304.58	1.33	ppb
Lead	206-1	-0.09	-0.09	-0.10	-0.09		ppb
Lead	207-1	-0.08	-0.08	-0.09	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1				101		%
Magnesium	24-2	8612.10	8620.60	8524.07	8585.59	0.62	ppb
Manganese	55-2	695.43	694.68	691.29	693.80	0.32	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-14	Instrumnet Name :	P7
Client Sample ID :	MBDCJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:35:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.15	0.14	5.86	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	6.76	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	23.34	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	22.85	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	30.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.83	0.81	0.86	7.39	ppb
Phosphorus	31-2	-4.00	-3.18	-6.96	-4.71		ppb
Potassium	39-2	4918.44	4919.16	4928.99	4922.20	0.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	0.81	3.74	1.34	1.96	79.66	ppb
Selenium	78-2	0.52	0.01	0.24	0.26	99.40	ppb
Selenium	82-1	0.83	0.23	-0.07	0.33	139.13	ppb
Silicon	28-1	2422.39	2472.13	2436.33	2443.62	1.05	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.71	ppb
Silver	107-1	0.05	0.06	0.07	0.06	18.35	ppb
Sodium	23-2	226171.92	225003.84	225148.30	225441.35	0.28	ppb
Strontium	86-1	214.89	216.05	213.17	214.71	0.67	ppb
Strontium	88-1	221.24	223.60	218.74	221.20	1.10	ppb
Sulfur	34-1	8459.70	8556.33	8381.07	8465.70	1.04	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	35.08	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	15.15	ppb
Tin	118-1	0.04	0.05	0.06	0.05	16.62	ppb
Titanium	47-1	1.48	1.68	2.24	1.80	21.81	ppb
Uranium	238-1	-0.04	-0.05	-0.04	-0.04		ppb
Vanadium	51-2	0.49	0.47	0.53	0.50	6.37	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	7.47	7.59	7.62	7.56	1.08	ppb
Zirconium	90-1	0.20	0.19	0.23	0.21	9.00	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-14	Instrumnet Name :	P7
Client Sample ID :	MBDCJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:35:32	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.22	0.24	0.21	13.65	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-15	Instrumnet Name :	P7
Client Sample ID :	MBDCJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:39:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.08	78.13	94.33	80.51	15.89	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	6.08	ppb
Arsenic	75-2	0.07	0.06	0.07	0.07	7.58	ppb
Barium	135-1	47.39	47.34	47.50	47.41	0.17	ppb
Barium	137-1	47.39	47.67	47.69	47.59	0.36	ppb
Beryllium	9-1	-0.07	-0.08	-0.07	-0.07		ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	24.92	25.06	24.92	24.97	0.32	ppb
Boron	11-1	25.10	25.15	25.23	25.16	0.26	ppb
Cadmium	111-1	0.11	0.14	0.12	0.12	11.99	ppb
Cadmium	106-1	-0.98	-0.30	-0.67	-0.65		ppb
Cadmium	108-1	0.23	0.28	0.28	0.27	11.43	ppb
Calcium	43-1	18220.11	18171.31	18131.36	18174.26	0.24	ppb
Calcium	44-1	18444.06	18634.54	18212.49	18430.36	1.15	ppb
Chromium	52-2	2.95	3.00	3.03	2.99	1.43	ppb
Cobalt	59-2	5.22	5.19	5.24	5.22	0.50	ppb
Copper	63-2	1.90	1.85	1.92	1.89	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	89.06	93.79	89.28	90.71	2.94	ppb
Iron	57-2	93.61	91.09	86.67	90.45	3.88	ppb
Lead	206-1	0.00	0.06	0.01	0.02	160.34	ppb
Lead	207-1	0.00	0.01	0.00	0.00	1176.04	ppb
Lead	208-1	0.00	0.01	0.00	0.00	2656.74	ppb
Lithium	6-1				103		%
Magnesium	24-2	10136.91	10131.61	10097.02	10121.85	0.21	ppb
Manganese	55-2	432.39	435.39	437.90	435.23	0.63	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-15	Instrumnet Name :	P7
Client Sample ID :	MBDCJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:39:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.23	0.23	0.23	2.58	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	8.29	ppb
Molybdenum	96-1	0.08	0.10	0.09	0.09	9.30	ppb
Molybdenum	97-1	0.07	0.07	0.06	0.07	2.43	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.05	22.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.93	13.25	13.20	13.13	1.33	ppb
Phosphorus	31-2	-4.88	7.93	-10.79	-2.58		ppb
Potassium	39-2	3392.45	3413.69	3387.56	3397.90	0.41	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	1.37	0.54	1.08	1.00	42.15	ppb
Selenium	78-2	0.52	-0.38	0.26	0.14	342.27	ppb
Selenium	82-1	0.58	0.25	0.74	0.52	47.98	ppb
Silicon	28-1	1982.70	1984.70	1962.42	1976.61	0.62	ppb
Silver	109-1	0.07	0.06	0.07	0.07	3.27	ppb
Silver	107-1	0.06	0.06	0.07	0.07	8.05	ppb
Sodium	23-2	116314.48	116623.16	115452.87	116130.17	0.52	ppb
Strontium	86-1	121.20	122.74	121.35	121.77	0.70	ppb
Strontium	88-1	125.54	128.35	123.84	125.91	1.81	ppb
Sulfur	34-1	10479.50	10374.23	10278.79	10377.51	0.97	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.08	0.06	0.06	0.07	17.19	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	6.73	ppb
Tin	118-1	0.04	0.04	0.04	0.04	6.74	ppb
Titanium	47-1	0.65	0.71	0.86	0.74	14.68	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	28.57	ppb
Vanadium	51-2	0.11	0.13	0.13	0.12	8.94	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	3.60	3.36	3.49	3.49	3.40	ppb
Zirconium	90-1	0.33	0.30	0.28	0.30	7.60	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-15	Instrumnet Name :	P7
Client Sample ID :	MBDCJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:39:04	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.31	0.33	0.31	6.98	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-16	Instrumnet Name :	P7
Client Sample ID :	MBDCJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:42:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1098.63	1109.64	1103.64	1103.97	0.50	ppb
Antimony	121-1	0.28	0.29	0.28	0.28	2.55	ppb
Arsenic	75-2	1.96	1.93	1.88	1.92	1.98	ppb
Barium	135-1	11.09	11.09	10.97	11.05	0.61	ppb
Barium	137-1	11.22	11.27	11.34	11.28	0.53	ppb
Beryllium	9-1	-0.04	-0.04	-0.05	-0.04		ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	31.47	32.61	32.21	32.10	1.80	ppb
Boron	11-1	32.05	33.37	32.44	32.62	2.08	ppb
Cadmium	111-1	0.13	0.17	0.16	0.15	12.00	ppb
Cadmium	106-1	-0.68	-0.07	-0.36	-0.37		ppb
Cadmium	108-1	0.27	0.23	0.26	0.25	6.89	ppb
Calcium	43-1	33045.81	33022.30	32996.61	33021.57	0.07	ppb
Calcium	44-1	33448.98	33413.36	33424.66	33429.00	0.05	ppb
Chromium	52-2	112.96	113.40	112.44	112.94	0.43	ppb
Cobalt	59-2	3.49	3.51	3.39	3.46	1.93	ppb
Copper	63-2	9.65	9.76	9.74	9.72	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	3152.77	3160.53	3137.07	3150.12	0.38	ppb
Iron	57-2	3062.24	3048.97	3065.97	3059.06	0.29	ppb
Lead	206-1	0.72	0.74	0.69	0.72	3.18	ppb
Lead	207-1	0.57	0.57	0.57	0.57	0.48	ppb
Lead	208-1	0.64	0.63	0.62	0.63	1.61	ppb
Lithium	6-1				105		%
Magnesium	24-2	12957.26	12729.03	12715.40	12800.56	1.06	ppb
Manganese	55-2	314.55	315.76	313.05	314.45	0.43	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-16	Instrumnet Name :	P7
Client Sample ID :	MBDCJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:42:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.35	1.37	1.33	1.35	1.45	ppb
Molybdenum	95-1	2.84	2.76	2.85	2.81	1.81	ppb
Molybdenum	96-1	2.42	2.41	2.40	2.41	0.55	ppb
Molybdenum	97-1	2.85	2.82	2.94	2.87	2.09	ppb
Molybdenum	98-1	2.90	2.81	2.83	2.85	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.00	113.32	111.60	112.64	0.81	ppb
Phosphorus	31-2	182.86	172.54	191.18	182.19	5.12	ppb
Potassium	39-2	1858.02	1853.47	1864.58	1858.69	0.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	1.11	0.55	0.28	0.65	65.94	ppb
Selenium	78-2	0.15	-0.48	0.04	-0.10		ppb
Selenium	82-1	-0.07	-0.43	1.13	0.21	388.95	ppb
Silicon	28-1	9870.56	9802.61	9925.34	9866.17	0.62	ppb
Silver	109-1	0.07	0.08	0.08	0.08	9.70	ppb
Silver	107-1	0.07	0.07	0.07	0.07	0.62	ppb
Sodium	23-2	16020.06	15827.27	15780.25	15875.86	0.80	ppb
Strontium	86-1	110.55	108.43	109.98	109.65	1.00	ppb
Strontium	88-1	112.93	113.20	113.70	113.28	0.34	ppb
Sulfur	34-1	9018.11	9071.87	8974.12	9021.36	0.54	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	-0.04	-0.05	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.13	0.12	0.13	0.13	1.95	ppb
Titanium	47-1	78.33	76.97	78.28	77.86	0.99	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.12	ppb
Vanadium	51-2	3.46	3.38	3.43	3.42	1.19	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	8.55	8.46	8.83	8.62	2.22	ppb
Zirconium	90-1	0.66	0.67	0.69	0.67	1.75	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-16	Instrumnet Name :	P7
Client Sample ID :	MBDCJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:42:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.66	0.72	0.70	5.05	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-17	Instrumnet Name :	P7
Client Sample ID :	MBDCJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:46:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.36	81.40	93.85	84.20	10.20	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	1.11	ppb
Arsenic	75-2	0.11	0.12	0.16	0.13	19.65	ppb
Barium	135-1	58.04	57.28	56.35	57.22	1.48	ppb
Barium	137-1	58.18	57.45	56.93	57.52	1.09	ppb
Beryllium	9-1	-0.05	-0.06	-0.07	-0.06		ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	26.63	27.21	26.34	26.73	1.66	ppb
Boron	11-1	27.69	28.53	28.19	28.14	1.51	ppb
Cadmium	111-1	0.02	-0.01	-0.01	0.00		ppb
Cadmium	106-1	-0.47	-0.88	-0.76	-0.70		ppb
Cadmium	108-1	0.13	0.14	0.13	0.13	5.28	ppb
Calcium	43-1	31697.42	31813.30	31994.49	31835.07	0.47	ppb
Calcium	44-1	32272.48	32389.84	32449.06	32370.46	0.28	ppb
Chromium	52-2	4.60	4.58	4.52	4.57	0.93	ppb
Cobalt	59-2	0.52	0.57	0.55	0.54	4.47	ppb
Copper	63-2	1.51	1.60	1.53	1.55	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	174.05	170.36	178.14	174.19	2.23	ppb
Iron	57-2	171.41	178.91	177.73	176.02	2.29	ppb
Lead	206-1	-0.10	-0.08	-0.09	-0.09		ppb
Lead	207-1	-0.08	-0.09	-0.08	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.08	-0.08		ppb
Lithium	6-1				100		%
Magnesium	24-2	8648.16	8656.01	8508.21	8604.13	0.97	ppb
Manganese	55-2	633.76	632.22	624.90	630.29	0.75	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-17	Instrumnet Name :	P7
Client Sample ID :	MBDCJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:46:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.14	0.11	18.45	ppb
Molybdenum	95-1	0.04	0.05	0.06	0.05	15.39	ppb
Molybdenum	96-1	0.03	0.07	0.06	0.05	34.04	ppb
Molybdenum	97-1	0.06	0.07	0.04	0.06	22.70	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	29.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.29	2.27	2.29	1.18	ppb
Phosphorus	31-2	-6.21	-4.22	4.47	-1.99		ppb
Potassium	39-2	4945.29	4941.54	4901.43	4929.42	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	1.11	1.38	1.66	1.38	20.09	ppb
Selenium	78-2	0.00	0.68	0.00	0.23	173.14	ppb
Selenium	82-1	1.13	1.38	0.18	0.90	70.63	ppb
Silicon	28-1	2447.16	2415.48	2431.92	2431.52	0.65	ppb
Silver	109-1	0.05	0.06	0.05	0.06	9.80	ppb
Silver	107-1	0.05	0.06	0.06	0.06	12.95	ppb
Sodium	23-2	228628.95	228609.77	225053.78	227430.84	0.91	ppb
Strontium	86-1	215.05	213.53	212.76	213.78	0.55	ppb
Strontium	88-1	221.24	221.81	219.86	220.97	0.45	ppb
Sulfur	34-1	8453.98	8453.66	8525.28	8477.64	0.49	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.02	0.02	25.65	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.38	ppb
Tin	118-1	0.04	0.04	0.04	0.04	4.78	ppb
Titanium	47-1	1.26	1.09	1.27	1.20	8.53	ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	0.38	0.37	0.40	0.38	4.51	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	4.76	4.98	4.88	4.87	2.25	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	1.80	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-17	Instrumnet Name :	P7
Client Sample ID :	MBDCJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:46:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.18	0.11	0.15	23.27	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:49:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9555.39	9521.26	9492.58	9523.08	0.33	ppb
Antimony	121-1	501.09	496.74	498.03	498.62	0.45	ppb
Arsenic	75-2	503.46	504.72	498.70	502.30	0.63	ppb
Barium	135-1	2522.53	2476.48	2513.57	2504.19	0.98	ppb
Barium	137-1	2542.32	2494.76	2542.06	2526.38	1.08	ppb
Beryllium	9-1	497.00	497.10	503.55	499.22	0.75	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	466.93	481.05	484.54	477.51	1.95	ppb
Boron	11-1	467.16	480.42	487.88	478.49	2.19	ppb
Cadmium	111-1	502.20	494.20	501.25	499.22	0.88	ppb
Cadmium	106-1	501.50	492.84	495.54	496.63	0.89	ppb
Cadmium	108-1	504.41	495.91	499.47	499.93	0.85	ppb
Calcium	43-1	48802.75	48905.61	49129.73	48946.03	0.34	ppb
Calcium	44-1	49504.61	49232.93	50025.20	49587.58	0.81	ppb
Chromium	52-2	509.19	511.61	505.30	508.70	0.63	ppb
Cobalt	59-2	509.14	513.37	508.11	510.21	0.55	ppb
Copper	63-2	1058.35	1053.01	1032.72	1048.03	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	26328.24	26451.71	26027.92	26269.29	0.83	ppb
Iron	57-2	25736.21	25790.19	25474.09	25666.83	0.66	ppb
Lead	206-1	501.68	505.35	509.36	505.46	0.76	ppb
Lead	207-1	500.42	497.98	503.89	500.76	0.59	ppb
Lead	208-1	498.82	499.14	507.84	501.93	1.02	ppb
Lithium	6-1				92		%
Magnesium	24-2	49834.21	50315.60	49581.43	49910.41	0.75	ppb
Manganese	55-2	1020.26	1024.27	1012.66	1019.07	0.58	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:49:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.74	505.77	503.48	503.33	0.50	ppb
Molybdenum	95-1	492.14	495.39	492.41	493.31	0.37	ppb
Molybdenum	96-1	502.04	490.91	487.78	493.58	1.52	ppb
Molybdenum	97-1	490.70	494.13	494.09	492.97	0.40	ppb
Molybdenum	98-1	511.45	504.34	505.87	507.22	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.94	519.64	514.17	517.25	0.54	ppb
Phosphorus	31-2	9967.03	10060.89	10016.83	10014.92	0.47	ppb
Potassium	39-2	24675.90	24752.51	24746.48	24724.96	0.17	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	499.22	503.46	496.32	499.67	0.72	ppb
Selenium	78-2	498.18	501.03	502.45	500.55	0.43	ppb
Selenium	82-1	502.55	500.92	504.84	502.77	0.39	ppb
Silicon	28-1	512.58	516.15	520.09	516.27	0.73	ppb
Silver	109-1	506.44	500.56	501.80	502.93	0.62	ppb
Silver	107-1	515.91	511.62	513.60	513.71	0.42	ppb
Sodium	23-2	50842.90	50674.74	50337.59	50618.41	0.51	ppb
Strontium	86-1	489.77	488.42	490.93	489.71	0.26	ppb
Strontium	88-1	503.74	498.81	508.76	503.77	0.99	ppb
Sulfur	34-1	9819.30	9821.07	9869.39	9836.59	0.29	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	502.16	500.88	503.17	502.07	0.23	ppb
Thallium	205-1	501.33	496.43	508.08	501.95	1.17	ppb
Tin	118-1	504.94	503.82	505.96	504.91	0.21	ppb
Titanium	47-1	497.56	499.52	501.10	499.39	0.36	ppb
Uranium	238-1	478.66	471.91	487.87	479.48	1.67	ppb
Vanadium	51-2	505.60	510.62	503.55	506.59	0.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	1037.58	1038.52	1020.66	1032.25	0.97	ppb
Zirconium	90-1	499.85	499.90	504.83	501.53	0.57	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:49:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.98	493.37	493.38	492.58	0.28	ppb

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : CCB081 Instrumnet Name : P7
 Client Sample ID : CCB081 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 14:52:58 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.20	0.09	0.11	73.40	ppb
Antimony	121-1	1.43	1.59	1.71	1.57	8.93	ppb
Arsenic	75-2	0.43	0.47	0.45	0.45	4.79	ppb
Barium	135-1	0.00	-0.05	-0.07	-0.04		ppb
Barium	137-1	0.04	-0.02	-0.03	0.00		ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	16.79	16.18	13.76	15.58	10.30	ppb
Boron	11-1	16.20	15.84	14.84	15.63	4.54	ppb
Cadmium	111-1	-0.07	-0.05	-0.05	-0.06		ppb
Cadmium	106-1	-0.82	-0.52	-0.45	-0.60		ppb
Cadmium	108-1	-0.01	0.05	0.06	0.03	108.64	ppb
Calcium	43-1	-0.93	-1.34	-0.63	-0.97		ppb
Calcium	44-1	1.01	0.77	0.24	0.67	59.16	ppb
Chromium	52-2	-0.03	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.10	-0.10	-0.11	-0.10		ppb
Copper	63-2	0.40	0.41	0.41	0.41	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	1.43	1.32	1.39	1.38	4.26	ppb
Iron	57-2	1.39	1.70	1.25	1.45	15.79	ppb
Lead	206-1	-0.11	-0.13	-0.14	-0.13		ppb
Lead	207-1	-0.09	-0.12	-0.12	-0.11		ppb
Lead	208-1	-0.12	-0.13	-0.13	-0.12		ppb
Lithium	6-1				93		%
Magnesium	24-2	1.03	0.84	0.57	0.81	28.56	ppb
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:52:58	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.34	0.39	0.32	22.99	ppb
Molybdenum	95-1	0.67	0.89	1.13	0.90	25.68	ppb
Molybdenum	96-1	0.55	0.78	0.97	0.76	27.80	ppb
Molybdenum	97-1	0.68	0.84	1.09	0.87	24.01	ppb
Molybdenum	98-1	0.67	0.87	1.10	0.88	24.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.10	-0.10		ppb
Phosphorus	31-2	-3.03	-8.45	-1.24	-4.24		ppb
Potassium	39-2	5.52	7.49	5.55	6.19	18.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.58	0.86	0.57	0.67	24.56	ppb
Selenium	78-2	1.07	0.62	1.05	0.91	28.04	ppb
Selenium	82-1	0.86	0.58	-0.19	0.41	131.32	ppb
Silicon	28-1	0.65	1.41	0.75	0.93	44.21	ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.55	ppb
Silver	107-1	0.06	0.05	0.04	0.05	13.80	ppb
Sodium	23-2	40.44	40.95	40.62	40.67	0.64	ppb
Strontium	86-1	0.01	-0.05	-0.01	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	36.08	ppb
Sulfur	34-1	-402.75	-281.13	-279.21	-321.03		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	-0.03	-0.01		ppb
Thallium	205-1	0.00	-0.02	-0.02	-0.01		ppb
Tin	118-1	0.32	0.35	0.46	0.37	19.66	ppb
Titanium	47-1	0.05	0.04	0.02	0.04	49.91	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	-0.04	-0.09	-0.10	-0.07		ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	0.95	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:52:58	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.08	0.09	14.94	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:56:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	355.48	350.48	377.72	361.23	4.01	ppb
Antimony	121-1	0.79	0.71	0.70	0.73	6.80	ppb
Arsenic	75-2	0.39	0.45	0.37	0.40	10.32	ppb
Barium	135-1	57.91	58.09	57.50	57.84	0.52	ppb
Barium	137-1	58.25	58.42	57.72	58.13	0.63	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	30.61	30.10	29.77	30.16	1.41	ppb
Boron	11-1	30.83	31.10	30.79	30.91	0.53	ppb
Cadmium	111-1	0.12	0.20	0.14	0.15	26.50	ppb
Cadmium	106-1	-0.15	0.33	0.11	0.10	246.18	ppb
Cadmium	108-1	0.47	0.45	0.40	0.44	8.34	ppb
Calcium	43-1	27763.12	28120.72	27673.72	27852.52	0.85	ppb
Calcium	44-1	28466.44	28633.59	28094.50	28398.18	0.97	ppb
Chromium	52-2	69.19	69.05	69.50	69.25	0.34	ppb
Cobalt	59-2	2.31	2.29	2.29	2.30	0.52	ppb
Copper	63-2	4.18	4.24	4.31	4.24	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				105		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	1019.88	1025.36	1013.23	1019.49	0.60	ppb
Iron	57-2	1044.84	1008.24	1009.08	1020.72	2.05	ppb
Lead	206-1	0.20	0.23	0.22	0.22	6.38	ppb
Lead	207-1	0.21	0.21	0.19	0.20	4.11	ppb
Lead	208-1	0.23	0.24	0.20	0.22	10.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	8661.24	8652.39	8586.77	8633.47	0.47	ppb
Manganese	55-2	541.77	542.54	540.56	541.62	0.18	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:56:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.70	1.57	1.58	1.62	4.68	ppb
Molybdenum	95-1	1.07	1.15	1.18	1.13	4.73	ppb
Molybdenum	96-1	1.18	1.21	1.17	1.19	1.82	ppb
Molybdenum	97-1	1.11	1.12	1.27	1.16	7.52	ppb
Molybdenum	98-1	1.06	1.11	1.22	1.13	7.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.15	23.40	23.01	23.19	0.84	ppb
Phosphorus	31-2	4.56	12.39	12.44	9.80	46.30	ppb
Potassium	39-2	4970.08	4963.94	4948.78	4960.93	0.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	1.35	0.27	1.36	1.00	63.00	ppb
Selenium	78-2	0.72	0.23	0.33	0.43	60.60	ppb
Selenium	82-1	0.37	0.26	0.02	0.22	83.72	ppb
Silicon	28-1	2687.60	2670.24	2589.23	2649.02	1.98	ppb
Silver	109-1	0.10	0.10	0.13	0.11	13.56	ppb
Silver	107-1	0.10	0.10	0.11	0.10	6.82	ppb
Sodium	23-2	244424.40	244588.94	243102.83	244038.72	0.33	ppb
Strontium	86-1	192.99	193.11	192.23	192.78	0.25	ppb
Strontium	88-1	198.53	199.70	199.84	199.36	0.36	ppb
Sulfur	34-1	8052.69	8199.84	8021.61	8091.38	1.18	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.06	0.05	0.05	10.87	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	7.88	ppb
Tin	118-1	0.22	0.25	0.27	0.25	9.87	ppb
Titanium	47-1	8.90	8.09	15.24	10.74	36.39	ppb
Uranium	238-1	0.02	0.02	0.03	0.03	18.52	ppb
Vanadium	51-2	1.11	1.10	1.11	1.10	0.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	5.72	5.77	6.04	5.84	2.95	ppb
Zirconium	90-1	1.70	1.80	1.73	1.74	3.12	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:56:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.81	1.71	1.74	3.10	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-19	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:00:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	518.11	472.59	502.69	497.80	4.65	ppb
Antimony	121-1	0.36	0.37	0.36	0.36	1.63	ppb
Arsenic	75-2	0.36	0.38	0.41	0.38	6.08	ppb
Barium	135-1	58.09	57.72	58.17	57.99	0.41	ppb
Barium	137-1	58.47	57.95	58.75	58.39	0.69	ppb
Beryllium	9-1	-0.05	-0.06	-0.04	-0.05		ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	28.66	28.45	29.18	28.76	1.31	ppb
Boron	11-1	29.85	29.96	28.85	29.55	2.07	ppb
Cadmium	111-1	0.16	0.18	0.10	0.15	28.78	ppb
Cadmium	106-1	-0.01	0.25	-0.64	-0.13		ppb
Cadmium	108-1	0.44	0.51	0.42	0.46	10.88	ppb
Calcium	43-1	28074.29	28002.35	27896.46	27991.03	0.32	ppb
Calcium	44-1	28578.03	28546.61	28537.11	28553.92	0.07	ppb
Chromium	52-2	69.36	68.46	68.45	68.76	0.76	ppb
Cobalt	59-2	2.26	2.34	2.31	2.30	1.72	ppb
Copper	63-2	4.25	4.26	4.24	4.25	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	1134.59	1127.15	1143.14	1134.96	0.70	ppb
Iron	57-2	1085.97	1150.24	1127.82	1121.34	2.91	ppb
Lead	206-1	0.20	0.17	0.18	0.19	8.77	ppb
Lead	207-1	0.17	0.17	0.16	0.17	3.55	ppb
Lead	208-1	0.18	0.18	0.17	0.18	2.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	8738.73	8725.72	8699.28	8721.24	0.23	ppb
Manganese	55-2	547.74	547.91	546.41	547.35	0.15	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-19	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:00:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	1.75	1.98	1.93	8.22	ppb
Molybdenum	95-1	1.01	1.00	1.07	1.03	3.78	ppb
Molybdenum	96-1	1.13	1.21	1.21	1.18	3.92	ppb
Molybdenum	97-1	1.04	0.97	1.09	1.03	6.14	ppb
Molybdenum	98-1	1.03	1.03	1.04	1.04	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.96	23.39	23.15	23.17	0.93	ppb
Phosphorus	31-2	19.42	12.72	13.24	15.12	24.63	ppb
Potassium	39-2	4999.98	5014.48	5026.19	5013.55	0.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	1.67	1.12	2.20	1.66	32.68	ppb
Selenium	78-2	-0.13	-0.02	-0.01	-0.06		ppb
Selenium	82-1	-0.22	0.32	0.20	0.10	285.90	ppb
Silicon	28-1	2778.52	2834.46	2767.88	2793.62	1.28	ppb
Silver	109-1	0.09	0.09	0.09	0.09	3.87	ppb
Silver	107-1	0.09	0.09	0.09	0.09	1.66	ppb
Sodium	23-2	246110.12	245358.23	244578.13	245348.83	0.31	ppb
Strontium	86-1	193.18	194.15	193.01	193.45	0.32	ppb
Strontium	88-1	200.06	201.90	199.41	200.46	0.65	ppb
Sulfur	34-1	8201.46	8038.88	8052.99	8097.77	1.11	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.03	0.04	15.21	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	4.53	ppb
Tin	118-1	0.20	0.21	0.21	0.21	3.11	ppb
Titanium	47-1	15.48	10.34	6.71	10.84	40.61	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	11.59	ppb
Vanadium	51-2	1.21	1.24	1.19	1.21	2.16	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	5.83	5.51	5.53	5.62	3.20	ppb
Zirconium	90-1	1.90	2.05	1.98	1.98	3.72	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-19	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:00:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.13	1.98	1.96	2.02	4.71	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 15:03:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.97	69.70	81.72	75.46	7.98	ppb
Antimony	121-1	0.14	0.16	0.20	0.17	17.48	ppb
Arsenic	75-2	0.06	0.05	0.07	0.06	14.78	ppb
Barium	135-1	11.35	11.51	11.42	11.43	0.67	ppb
Barium	137-1	11.60	11.53	11.27	11.47	1.52	ppb
Beryllium	9-1	-0.06	-0.07	-0.07	-0.07		ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	9.54	9.08	8.46	9.03	5.98	ppb
Boron	11-1	9.08	8.79	9.00	8.96	1.67	ppb
Cadmium	111-1	-0.10	-0.06	0.00	-0.05		ppb
Cadmium	106-1	-1.10	-0.60	0.13	-0.53		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	0.42	ppb
Calcium	43-1	5545.57	5556.03	5544.37	5548.65	0.12	ppb
Calcium	44-1	5593.91	5633.12	5575.01	5600.68	0.53	ppb
Chromium	52-2	13.85	13.73	13.99	13.86	0.93	ppb
Cobalt	59-2	0.38	0.35	0.38	0.37	3.84	ppb
Copper	63-2	1.20	1.20	1.20	1.20	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				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	211.55	218.01	212.13	213.90	1.67	ppb
Iron	57-2	210.51	216.38	204.95	210.61	2.72	ppb
Lead	206-1	-0.11	-0.11	-0.13	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.10	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.11	-0.11		ppb
Lithium	6-1				95		%
Magnesium	24-2	1729.99	1739.67	1736.61	1735.43	0.29	ppb
Manganese	55-2	110.02	110.10	110.69	110.27	0.33	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 15:03:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.31	0.32	0.32	2.04	ppb
Molybdenum	95-1	0.25	0.25	0.26	0.25	3.07	ppb
Molybdenum	96-1	0.24	0.24	0.29	0.26	10.52	ppb
Molybdenum	97-1	0.24	0.27	0.25	0.25	6.11	ppb
Molybdenum	98-1	0.24	0.25	0.27	0.25	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.89	4.99	4.89	4.92	1.15	ppb
Phosphorus	31-2	-12.75	2.78	-7.68	-5.88		ppb
Potassium	39-2	999.33	990.42	1002.40	997.38	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.57	0.28	0.28	100.25	ppb
Selenium	78-2	0.14	0.21	0.38	0.24	51.25	ppb
Selenium	82-1	0.78	0.75	0.62	0.72	11.62	ppb
Silicon	28-1	541.02	624.80	514.41	560.08	10.29	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.90	ppb
Silver	107-1	0.04	0.04	0.03	0.04	8.59	ppb
Sodium	23-2	48772.46	49418.28	49028.99	49073.24	0.66	ppb
Strontium	86-1	38.24	38.60	38.49	38.44	0.48	ppb
Strontium	88-1	39.18	39.21	39.13	39.17	0.10	ppb
Sulfur	34-1	1543.36	1424.37	1416.64	1461.46	4.86	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.05	0.09	0.08	0.07	24.84	ppb
Titanium	47-1	1.92	11.41	1.79	5.04	109.43	ppb
Uranium	238-1	-0.06	-0.06	-0.07	-0.06		ppb
Vanadium	51-2	0.21	0.23	0.15	0.20	19.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	1.70	1.51	1.66	1.62	6.22	ppb
Zirconium	90-1	0.37	0.37	0.35	0.36	2.05	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 15:03:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.38	0.34	0.36	5.24	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-20	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:07:01	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2426.73	2352.88	2297.61	2359.08	2.75	ppb
Antimony	121-1	101.55	100.88	100.27	100.90	0.63	ppb
Arsenic	75-2	40.92	40.29	40.06	40.42	1.11	ppb
Barium	135-1	2145.00	2140.44	2127.37	2137.60	0.43	ppb
Barium	137-1	2140.45	2124.23	2117.43	2127.37	0.56	ppb
Beryllium	9-1	52.53	52.58	52.43	52.51	0.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	25.19	27.20	26.79	26.39	4.02	ppb
Boron	11-1	27.37	27.34	27.69	27.47	0.71	ppb
Cadmium	111-1	50.41	50.27	49.97	50.22	0.44	ppb
Cadmium	106-1	40.43	39.89	39.43	39.92	1.25	ppb
Cadmium	108-1	46.26	44.89	44.63	45.26	1.94	ppb
Calcium	43-1	28742.70	28832.80	28860.54	28812.02	0.21	ppb
Calcium	44-1	29250.54	29356.15	29356.94	29321.21	0.21	ppb
Chromium	52-2	278.23	276.81	274.23	276.42	0.73	ppb
Cobalt	59-2	530.74	529.07	523.96	527.92	0.67	ppb
Copper	63-2	273.62	273.71	270.72	272.68	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	2188.99	2137.16	2075.00	2133.72	2.67	ppb
Iron	57-2	2083.62	2105.83	2050.90	2080.12	1.33	ppb
Lead	206-1	20.38	20.41	19.92	20.24	1.37	ppb
Lead	207-1	19.98	19.92	19.60	19.83	1.04	ppb
Lead	208-1	20.15	20.05	19.78	19.99	0.95	ppb
Lithium	6-1				100		%
Magnesium	24-2	8983.35	8947.20	8867.40	8932.65	0.66	ppb
Manganese	55-2	1090.90	1078.54	1071.42	1080.29	0.91	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-20	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:07:01	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.71	1.70	1.71	1.71	0.21	ppb
Molybdenum	95-1	1.10	1.08	1.14	1.11	2.60	ppb
Molybdenum	96-1	1.31	1.25	1.27	1.27	2.30	ppb
Molybdenum	97-1	1.07	1.15	1.12	1.11	3.97	ppb
Molybdenum	98-1	1.05	1.06	1.14	1.08	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.59	553.54	547.31	553.14	1.02	ppb
Phosphorus	31-2	28.96	14.63	6.55	16.71	67.89	ppb
Potassium	39-2	5168.20	5119.76	5063.59	5117.18	1.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	106.64	100.33	94.43	100.47	6.08	ppb
Selenium	78-2	101.69	103.41	100.00	101.70	1.67	ppb
Selenium	82-1	101.35	99.25	100.26	100.29	1.05	ppb
Silicon	28-1	2786.00	2805.83	2939.41	2843.75	2.93	ppb
Silver	109-1	56.27	55.92	55.62	55.94	0.59	ppb
Silver	107-1	56.33	56.42	55.87	56.20	0.52	ppb
Sodium	23-2	253854.16	251023.70	248748.62	251208.83	1.02	ppb
Strontium	86-1	200.39	199.65	197.52	199.19	0.75	ppb
Strontium	88-1	204.59	206.16	204.92	205.23	0.40	ppb
Sulfur	34-1	8443.11	8592.65	8523.46	8519.74	0.88	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	50.32	50.03	49.86	50.07	0.46	ppb
Thallium	205-1	51.37	50.69	50.26	50.77	1.10	ppb
Tin	118-1	0.20	0.21	0.22	0.21	4.77	ppb
Titanium	47-1	7.15	7.54	7.36	7.35	2.67	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	14.20	ppb
Vanadium	51-2	527.61	523.62	519.67	523.64	0.76	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	540.37	541.57	536.46	539.46	0.50	ppb
Zirconium	90-1	2.00	1.98	1.97	1.99	0.76	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-20	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:07:01	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	1.99	2.02	2.00	0.57	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:10:32	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.12	47.63	51.81	50.19	4.47	ppb
Antimony	121-1	0.16	0.16	0.18	0.16	6.31	ppb
Arsenic	75-2	0.11	0.09	0.08	0.09	16.67	ppb
Barium	135-1	71.34	72.91	72.96	72.40	1.27	ppb
Barium	137-1	71.58	73.15	73.15	72.62	1.25	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	126.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	37.33	37.25	40.14	38.24	4.31	ppb
Boron	11-1	39.42	39.56	40.10	39.69	0.90	ppb
Cadmium	111-1	0.02	0.02	0.03	0.02	30.53	ppb
Cadmium	106-1	-0.76	-0.76	-1.05	-0.86		ppb
Cadmium	108-1	0.17	0.14	0.03	0.11	66.57	ppb
Calcium	43-1	24102.58	23506.81	23917.61	23842.33	1.28	ppb
Calcium	44-1	24356.36	23827.40	24415.42	24199.73	1.34	ppb
Chromium	52-2	-0.06	-0.05	-0.03	-0.04		ppb
Cobalt	59-2	5.97	5.87	5.96	5.93	0.88	ppb
Copper	63-2	1.26	1.21	1.34	1.27	5.39	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				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	17.91	18.08	17.87	17.95	0.64	ppb
Iron	57-2	22.31	22.13	21.36	21.93	2.31	ppb
Lead	206-1	-0.09	-0.10	-0.09	-0.09		ppb
Lead	207-1	-0.08	-0.09	-0.09	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1				102		%
Magnesium	24-2	9614.93	9566.80	9615.34	9599.02	0.29	ppb
Manganese	55-2	646.09	645.37	645.01	645.49	0.09	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:10:32	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	27.98	ppb
Molybdenum	95-1	0.06	0.08	0.09	0.08	20.28	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	21.22	ppb
Molybdenum	97-1	0.06	0.07	0.12	0.08	41.69	ppb
Molybdenum	98-1	0.06	0.08	0.08	0.08	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.93	1.79	1.88	4.46	ppb
Phosphorus	31-2	-5.31	-3.26	-2.16	-3.58		ppb
Potassium	39-2	3596.42	3539.86	3574.88	3570.39	0.80	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	1.66	0.84	1.10	1.20	35.22	ppb
Selenium	78-2	0.24	-0.22	0.40	0.14	226.04	ppb
Selenium	82-1	0.57	0.69	1.04	0.76	32.04	ppb
Silicon	28-1	1978.35	1951.85	1978.52	1969.58	0.78	ppb
Silver	109-1	0.07	0.08	0.08	0.07	9.37	ppb
Silver	107-1	0.06	0.07	0.07	0.07	4.71	ppb
Sodium	23-2	38126.94	37771.64	37867.79	37922.13	0.48	ppb
Strontium	86-1	118.94	121.19	119.62	119.92	0.96	ppb
Strontium	88-1	124.04	125.33	123.76	124.38	0.67	ppb
Sulfur	34-1	14081.51	13909.27	14215.14	14068.64	1.09	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	28.07	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.85	ppb
Tin	118-1	0.03	0.06	0.07	0.05	32.60	ppb
Titanium	47-1	0.06	0.12	0.15	0.11	44.40	ppb
Uranium	238-1	-0.05	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	45.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	3.59	3.44	3.48	3.50	2.31	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	9.42	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:10:32	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	44.61	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:14:01	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1708.90	1725.84	1695.52	1710.09	0.89	ppb
Antimony	121-1	0.18	0.17	0.17	0.17	4.26	ppb
Arsenic	75-2	0.53	0.56	0.54	0.54	2.62	ppb
Barium	135-1	102.07	102.61	103.25	102.65	0.58	ppb
Barium	137-1	103.24	104.02	103.78	103.68	0.39	ppb
Beryllium	9-1	0.36	0.32	0.29	0.32	10.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	9.80	9.41	9.35	9.52	2.56	ppb
Boron	11-1	10.24	9.88	10.00	10.04	1.80	ppb
Cadmium	111-1	0.03	0.06	0.06	0.05	37.41	ppb
Cadmium	106-1	-0.61	-0.58	-0.29	-0.49		ppb
Cadmium	108-1	0.14	0.15	0.08	0.12	31.70	ppb
Calcium	43-1	2243.48	2214.06	2242.16	2233.23	0.74	ppb
Calcium	44-1	2259.81	2242.15	2248.25	2250.07	0.40	ppb
Chromium	52-2	0.47	0.47	0.48	0.47	1.56	ppb
Cobalt	59-2	0.14	0.14	0.15	0.14	1.69	ppb
Copper	63-2	1.21	1.24	1.35	1.27	5.59	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	440.19	439.48	446.23	441.97	0.84	ppb
Iron	57-2	439.21	438.56	449.69	442.49	1.41	ppb
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				102		%
Magnesium	24-2	3256.27	3265.17	3276.80	3266.08	0.32	ppb
Manganese	55-2	37.69	37.61	38.43	37.91	1.19	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:14:01	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	9.45	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	9.84	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	6.35	ppb
Molybdenum	97-1	0.08	0.08	0.12	0.09	24.69	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.08	18.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.60	4.52	4.51	4.54	1.05	ppb
Phosphorus	31-2	-11.04	-15.12	-9.77	-11.98		ppb
Potassium	39-2	2021.31	2006.03	2029.55	2018.96	0.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	1.85	1.85	3.98	2.56	48.10	ppb
Selenium	78-2	0.56	0.55	0.70	0.61	14.10	ppb
Selenium	82-1	-0.10	1.05	0.07	0.34	182.86	ppb
Silicon	28-1	4162.84	4127.44	4137.33	4142.54	0.44	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.81	ppb
Silver	107-1	0.06	0.07	0.07	0.07	8.76	ppb
Sodium	23-2	27880.97	27979.13	28254.60	28038.23	0.69	ppb
Strontium	86-1	59.95	59.99	59.97	59.97	0.03	ppb
Strontium	88-1	61.23	61.28	61.52	61.34	0.25	ppb
Sulfur	34-1	6648.50	6630.93	6465.68	6581.70	1.53	ppb
Terbium	159-1				104		%
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	0.04	0.04	0.07	0.05	33.39	ppb
Titanium	47-1	0.31	0.35	0.31	0.33	6.40	ppb
Uranium	238-1	-0.08	-0.08	-0.07	-0.08		ppb
Vanadium	51-2	0.59	0.62	0.62	0.61	2.86	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	22.46	22.65	22.98	22.70	1.15	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	13.06	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:14:01	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.06	0.05	31.79	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:17:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.71	140.76	142.67	139.05	3.39	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	0.68	ppb
Arsenic	75-2	0.70	0.69	0.67	0.68	2.39	ppb
Barium	135-1	18.35	18.28	18.53	18.39	0.70	ppb
Barium	137-1	18.54	18.44	18.53	18.51	0.29	ppb
Beryllium	9-1	-0.07	-0.08	-0.07	-0.07		ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	21.23	21.91	24.67	22.60	8.06	ppb
Boron	11-1	21.67	22.96	23.03	22.55	3.38	ppb
Cadmium	111-1	-0.13	-0.06	-0.08	-0.09		ppb
Cadmium	106-1	-1.22	-0.40	-0.45	-0.69		ppb
Cadmium	108-1	0.08	0.02	0.03	0.04	81.62	ppb
Calcium	43-1	16719.58	16301.24	16689.03	16569.95	1.41	ppb
Calcium	44-1	16884.54	16685.64	17010.30	16860.16	0.97	ppb
Chromium	52-2	1.08	0.99	1.04	1.04	4.10	ppb
Cobalt	59-2	0.33	0.29	0.29	0.30	6.86	ppb
Copper	63-2	1.44	1.53	1.55	1.51	4.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	15883.37	15791.96	15971.96	15882.43	0.57	ppb
Iron	57-2	15385.55	15314.90	15450.49	15383.65	0.44	ppb
Lead	206-1	-0.07	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.07	-0.07	-0.06	-0.07		ppb
Lead	208-1	-0.07	-0.07	-0.06	-0.07		ppb
Lithium	6-1				101		%
Magnesium	24-2	2263.12	2269.06	2276.34	2269.51	0.29	ppb
Manganese	55-2	223.45	223.39	223.91	223.58	0.13	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:17:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.53	0.54	0.54	2.54	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.04	27.63	ppb
Molybdenum	96-1	0.18	0.19	0.21	0.19	6.84	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	29.96	ppb
Molybdenum	98-1	0.04	0.05	0.07	0.05	26.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.48	0.46	0.48	4.56	ppb
Phosphorus	31-2	-10.72	-3.37	-2.02	-5.37		ppb
Potassium	39-2	3693.37	3690.99	3728.50	3704.28	0.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	1.42	0.28	1.70	1.13	66.19	ppb
Selenium	78-2	-0.04	-0.08	0.35	0.07	320.37	ppb
Selenium	82-1	1.61	0.79	0.41	0.94	65.15	ppb
Silicon	28-1	3021.59	2984.68	3023.98	3010.08	0.73	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.39	ppb
Silver	107-1	0.06	0.06	0.06	0.06	2.02	ppb
Sodium	23-2	18036.25	18038.48	18122.63	18065.79	0.27	ppb
Strontium	86-1	150.96	150.96	151.43	151.12	0.18	ppb
Strontium	88-1	155.51	156.35	156.96	156.28	0.47	ppb
Sulfur	34-1	829.36	609.24	866.52	768.37	18.10	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	-0.05	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.04	0.06	0.04	0.05	21.47	ppb
Titanium	47-1	1.46	1.39	1.58	1.48	6.47	ppb
Uranium	238-1	-0.05	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	1.35	1.37	1.36	1.36	0.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	2.69	2.58	2.77	2.68	3.62	ppb
Zirconium	90-1	0.74	0.77	0.77	0.76	2.18	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:17:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.76	0.75	0.77	3.56	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:21:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.75	141.29	151.71	146.92	3.58	ppb
Antimony	121-1	0.18	0.20	0.20	0.19	3.78	ppb
Arsenic	75-2	0.87	0.67	0.72	0.75	14.40	ppb
Barium	135-1	18.10	18.24	18.35	18.23	0.68	ppb
Barium	137-1	18.54	19.01	18.63	18.73	1.33	ppb
Beryllium	9-1	-0.07	-0.06	-0.07	-0.07		ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	21.95	24.72	22.91	23.19	6.06	ppb
Boron	11-1	23.07	23.39	23.33	23.26	0.72	ppb
Cadmium	111-1	-0.10	-0.12	-0.11	-0.11		ppb
Cadmium	106-1	-0.82	-1.08	-0.84	-0.91		ppb
Cadmium	108-1	0.04	0.05	0.03	0.04	31.66	ppb
Calcium	43-1	16253.49	16204.67	16337.58	16265.25	0.41	ppb
Calcium	44-1	16700.27	16750.23	16732.67	16727.72	0.15	ppb
Chromium	52-2	1.15	1.12	1.19	1.15	2.99	ppb
Cobalt	59-2	0.31	0.31	0.29	0.30	3.00	ppb
Copper	63-2	1.55	1.58	1.64	1.59	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	17052.92	17098.57	17307.61	17153.04	0.79	ppb
Iron	57-2	16521.76	16619.64	16652.30	16597.90	0.41	ppb
Lead	206-1	-0.08	-0.07	-0.08	-0.08		ppb
Lead	207-1	-0.07	-0.08	-0.07	-0.08		ppb
Lead	208-1	-0.08	-0.07	-0.08	-0.07		ppb
Lithium	6-1				101		%
Magnesium	24-2	2270.23	2281.63	2262.52	2271.46	0.42	ppb
Manganese	55-2	236.04	236.15	238.82	237.00	0.67	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:21:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.56	0.55	0.55	0.50	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	10.17	ppb
Molybdenum	96-1	0.23	0.23	0.24	0.23	2.27	ppb
Molybdenum	97-1	0.09	0.10	0.12	0.10	16.01	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.55	0.56	0.56	1.66	ppb
Phosphorus	31-2	-2.26	-11.31	-6.03	-6.53		ppb
Potassium	39-2	3687.03	3677.90	3683.22	3682.72	0.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	0.29	0.86	0.86	0.67	49.63	ppb
Selenium	78-2	0.18	-0.48	0.14	-0.06		ppb
Selenium	82-1	1.22	0.81	-0.14	0.63	111.28	ppb
Silicon	28-1	3113.25	3107.30	3131.29	3117.28	0.40	ppb
Silver	109-1	0.05	0.05	0.07	0.06	17.24	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.67	ppb
Sodium	23-2	17844.24	17872.18	17838.12	17851.52	0.10	ppb
Strontium	86-1	143.73	145.60	146.05	145.13	0.85	ppb
Strontium	88-1	149.38	150.06	151.52	150.32	0.73	ppb
Sulfur	34-1	725.75	823.75	826.78	792.09	7.26	ppb
Terbium	159-1				103		%
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	0.04	0.05	0.05	0.04	14.38	ppb
Titanium	47-1	1.54	1.48	1.51	1.51	2.16	ppb
Uranium	238-1	-0.05	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	1.35	1.37	1.38	1.37	1.12	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	3.27	3.54	3.68	3.50	6.08	ppb
Zirconium	90-1	0.80	0.76	0.77	0.78	2.68	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:21:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.80	0.88	0.81	8.68	ppb

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : I3057-05 Instrumnet Name : P7
 Client Sample ID : MBDCN7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 15:24:31 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.95	32.37	33.19	31.84	5.29	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	2.95	ppb
Arsenic	75-2	0.19	0.20	0.19	0.19	1.86	ppb
Barium	135-1	65.42	65.63	65.08	65.38	0.42	ppb
Barium	137-1	65.56	65.50	65.16	65.41	0.33	ppb
Beryllium	9-1	0.09	0.07	0.11	0.09	22.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	25.26	25.22	24.50	24.99	1.72	ppb
Boron	11-1	25.39	25.27	25.33	25.33	0.25	ppb
Cadmium	111-1	0.17	0.09	0.21	0.16	39.26	ppb
Cadmium	106-1	-0.54	-1.47	0.09	-0.64		ppb
Cadmium	108-1	0.18	0.27	0.30	0.25	25.83	ppb
Calcium	43-1	23079.10	22463.13	23054.54	22865.59	1.53	ppb
Calcium	44-1	23649.93	23068.58	23518.56	23412.36	1.30	ppb
Chromium	52-2	17.88	17.79	17.75	17.81	0.38	ppb
Cobalt	59-2	1.74	1.76	1.81	1.77	1.86	ppb
Copper	63-2	3.44	3.54	3.51	3.50	1.45	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	38.57	38.27	38.08	38.30	0.65	ppb
Iron	57-2	41.77	43.52	41.59	42.29	2.51	ppb
Lead	206-1	-0.14	-0.14	-0.15	-0.15		ppb
Lead	207-1	-0.13	-0.15	-0.15	-0.14		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1				99		%
Magnesium	24-2	4362.57	4386.87	4377.50	4375.65	0.28	ppb
Manganese	55-2	18.20	18.24	18.47	18.30	0.78	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-05	Instrumnet Name :	P7
Client Sample ID :	MBDCN7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:24:31	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	34.70	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	15.25	ppb
Molybdenum	96-1	0.05	0.07	0.06	0.06	20.66	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.06	10.75	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	14.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.09	34.02	34.39	34.17	0.58	ppb
Phosphorus	31-2	-8.29	-14.64	-13.49	-12.14		ppb
Potassium	39-2	2547.16	2537.62	2543.52	2542.77	0.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	4.19	4.19	4.18	4.19	0.12	ppb
Selenium	78-2	1.15	0.12	0.96	0.74	74.33	ppb
Selenium	82-1	0.75	0.09	1.19	0.68	81.28	ppb
Silicon	28-1	2623.80	2556.39	2617.99	2599.39	1.44	ppb
Silver	109-1	0.05	0.06	0.06	0.06	8.24	ppb
Silver	107-1	0.05	0.06	0.05	0.05	8.83	ppb
Sodium	23-2	99043.97	99132.62	99020.97	99065.85	0.06	ppb
Strontium	86-1	135.09	134.51	133.74	134.44	0.50	ppb
Strontium	88-1	139.33	139.14	139.66	139.38	0.19	ppb
Sulfur	34-1	7916.94	7451.33	7950.54	7772.94	3.59	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.05	0.04	0.03	0.04	24.23	ppb
Titanium	47-1	0.16	0.12	0.15	0.14	14.41	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	48.93	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	30.84	30.29	30.58	30.57	0.90	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	24.64	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-05	Instrumnet Name :	P7
Client Sample ID :	MBDCN7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:24:31	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	112.79	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-06	Instrumnet Name :	P7
Client Sample ID :	MBDCN8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:28:00	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.27	1.54	8.50	8.44	81.33	ppb
Antimony	121-1	0.13	0.33	1.18	0.55	102.17	ppb
Arsenic	75-2	0.00	0.03	0.02	0.01	100.59	ppb
Barium	135-1	-0.11	-0.11	-0.12	-0.12		ppb
Barium	137-1	-0.10	-0.09	-0.10	-0.10		ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.09		ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	2.92	2.68	2.89	2.83	4.57	ppb
Boron	11-1	2.78	2.58	2.80	2.72	4.60	ppb
Cadmium	111-1	-0.10	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-0.62	-0.82	-0.14	-0.53		ppb
Cadmium	108-1	0.02	0.04	0.03	0.03	26.41	ppb
Calcium	43-1	11.44	14.13	10.80	12.12	14.61	ppb
Calcium	44-1	11.12	12.87	10.45	11.48	10.86	ppb
Chromium	52-2	-0.01	0.00	-0.05	-0.02		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.46	0.36	0.43	0.41	12.40	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				93		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	2.75	2.95	8.71	4.81	70.45	ppb
Iron	57-2	3.30	2.02	2.92	2.75	23.88	ppb
Lead	206-1	-0.19	-0.18	-0.18	-0.18		ppb
Lead	207-1	-0.17	-0.15	-0.17	-0.16		ppb
Lead	208-1	-0.18	-0.17	-0.18	-0.18		ppb
Lithium	6-1				90		%
Magnesium	24-2	0.46	0.48	0.26	0.40	30.05	ppb
Manganese	55-2	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-06	Instrumnet Name :	P7
Client Sample ID :	MBDCN8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:28:00	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.04	26.99	ppb
Molybdenum	95-1	0.01	0.04	0.09	0.04	95.79	ppb
Molybdenum	96-1	0.01	0.03	0.07	0.04	83.56	ppb
Molybdenum	97-1	0.01	0.03	0.07	0.04	97.08	ppb
Molybdenum	98-1	-0.01	0.04	0.02	0.02	187.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.09	-0.10		ppb
Phosphorus	31-2	6.27	-15.92	-7.24	-5.63		ppb
Potassium	39-2	7.54	6.52	7.17	7.08	7.30	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.57	-0.14	-0.26	-0.32		ppb
Selenium	82-1	-0.92	-0.18	-0.57	-0.56		ppb
Silicon	28-1	20.11	15.97	18.89	18.33	11.62	ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.28	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.17	ppb
Sodium	23-2	42.60	43.76	42.33	42.89	1.77	ppb
Strontium	86-1	-0.02	-0.02	0.01	-0.01		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	6.76	ppb
Sulfur	34-1	-24.51	-149.15	-50.37	-74.68		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
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	5.63	11.89	12.24	9.92	37.47	ppb
Titanium	47-1	0.10	0.29	0.02	0.14	101.57	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				93		%
Yttrium	89-2				91		%
Zinc	66-2	-0.07	-0.08	-0.06	-0.07		ppb
Zirconium	90-1	0.03	0.06	0.03	0.04	37.97	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-06	Instrumnet Name :	P7
Client Sample ID :	MBDCN8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:28:00	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	9.72	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-07	Instrumnet Name :	P7
Client Sample ID :	MBDCN9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:31:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.11	-0.16	-0.18		ppb
Antimony	121-1	0.03	0.04	0.04	0.04	13.23	ppb
Arsenic	75-2	-0.04	-0.01	-0.03	-0.03		ppb
Barium	135-1	-0.14	-0.12	-0.13	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.10	-0.11		ppb
Beryllium	9-1	-0.09	-0.08	-0.07	-0.08		ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	1.37	1.22	1.32	1.30	5.61	ppb
Boron	11-1	1.62	1.49	1.41	1.51	6.90	ppb
Cadmium	111-1	-0.11	-0.12	-0.11	-0.11		ppb
Cadmium	106-1	-0.79	-0.87	-0.73	-0.80		ppb
Cadmium	108-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	-1.65	-3.42	-4.20	-3.09		ppb
Calcium	44-1	-2.50	-2.55	-2.13	-2.39		ppb
Chromium	52-2	-0.05	-0.07	-0.05	-0.06		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.27	0.25	0.28	0.26	5.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	0.41	0.43	0.47	0.43	6.31	ppb
Iron	57-2	0.04	0.48	0.33	0.28	79.02	ppb
Lead	206-1	-0.17	-0.17	-0.17	-0.17		ppb
Lead	207-1	-0.15	-0.15	-0.15	-0.15		ppb
Lead	208-1	-0.16	-0.16	-0.16	-0.16		ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.28	-0.01	0.02	-0.09		ppb
Manganese	55-2	-0.04	-0.03	-0.03	-0.03		ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-07	Instrumnet Name :	P7
Client Sample ID :	MBDCN9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:31:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	213.53	ppb
Molybdenum	95-1	-0.04	-0.01	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.10	-0.10		ppb
Phosphorus	31-2	-2.20	-18.53	-15.08	-11.94		ppb
Potassium	39-2	6.19	6.76	8.35	7.10	15.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.06	0.10	-0.04		ppb
Selenium	82-1	0.00	0.06	0.80	0.29	154.27	ppb
Silicon	28-1	-3.18	-2.58	-1.74	-2.50		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.28	ppb
Sodium	23-2	33.57	33.17	33.10	33.28	0.76	ppb
Strontium	86-1	-0.01	-0.09	-0.01	-0.04		ppb
Strontium	88-1	0.00	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-198.44	-287.10	-166.97	-217.50		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
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	0.10	0.04	0.04	0.06	55.50	ppb
Titanium	47-1	-0.04	-0.01	-0.03	-0.03		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				95		%
Yttrium	89-2				92		%
Zinc	66-2	-0.06	0.01	-0.07	-0.04		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.85	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-07	Instrumnet Name :	P7
Client Sample ID :	MBDCN9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:31:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	15.54	ppb

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : I3057-08 Instrumnet Name : P7
 Client Sample ID : MBDCQ1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 15:35:00 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.27	-0.11	-0.22		ppb
Antimony	121-1	0.04	0.05	0.05	0.05	9.78	ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.14	-0.13	-0.14	-0.13		ppb
Barium	137-1	-0.11	-0.10	-0.11	-0.11		ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	1.33	1.03	0.99	1.12	16.28	ppb
Boron	11-1	1.09	1.16	0.92	1.06	11.82	ppb
Cadmium	111-1	-0.13	-0.10	-0.13	-0.12		ppb
Cadmium	106-1	-0.97	-0.68	-1.03	-0.89		ppb
Cadmium	108-1	0.02	0.01	0.02	0.02	49.99	ppb
Calcium	43-1	-2.67	-3.14	-1.79	-2.54		ppb
Calcium	44-1	-2.77	-1.73	-2.50	-2.34		ppb
Chromium	52-2	-0.07	-0.03	-0.05	-0.05		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.17	0.19	0.20	0.19	9.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	0.28	0.37	0.35	0.33	14.40	ppb
Iron	57-2	0.15	0.15	-0.08	0.07	181.09	ppb
Lead	206-1	-0.15	-0.17	-0.17	-0.16		ppb
Lead	207-1	-0.15	-0.15	-0.15	-0.15		ppb
Lead	208-1	-0.15	-0.16	-0.16	-0.16		ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.12	-0.17	-0.03	-0.11		ppb
Manganese	55-2	-0.04	-0.04	-0.05	-0.04		ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-08	Instrumnet Name :	P7
Client Sample ID :	MBDCQ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:35:00	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	35.36	ppb
Molybdenum	95-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.12	-0.11		ppb
Phosphorus	31-2	-11.93	-6.70	-8.88	-9.17		ppb
Potassium	39-2	6.51	7.25	2.75	5.50	43.89	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	0.15	0.20	0.15	31.37	ppb
Selenium	82-1	0.32	0.24	-0.72	-0.05		ppb
Silicon	28-1	-2.56	-1.88	-2.42	-2.29		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.72	ppb
Silver	107-1	0.01	0.02	0.01	0.01	25.02	ppb
Sodium	23-2	31.02	30.71	28.59	30.11	4.40	ppb
Strontium	86-1	-0.01	-0.04	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-206.47	-123.85	-168.95	-166.43		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
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	0.05	0.05	0.05	0.05	4.82	ppb
Titanium	47-1	-0.05	-0.01	-0.05	-0.04		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.03	-0.04	-0.04	-0.04		ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	-0.02	-0.08	-0.09	-0.06		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.92	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-08	Instrumnet Name :	P7
Client Sample ID :	MBDCQ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:35:00	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	6.77	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-09	Instrumnet Name :	P7
Client Sample ID :	MBDCS9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:38:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.48	10.65	8.19	10.11	16.97	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.75	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.12	-0.12	-0.11	-0.12		ppb
Barium	137-1	-0.10	-0.10	-0.08	-0.09		ppb
Beryllium	9-1	-0.10	-0.08	-0.08	-0.09		ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	0.97	1.37	0.88	1.07	24.15	ppb
Boron	11-1	0.82	0.92	0.92	0.88	6.83	ppb
Cadmium	111-1	-0.12	-0.16	-0.15	-0.14		ppb
Cadmium	106-1	-0.85	-1.39	-1.26	-1.17		ppb
Cadmium	108-1	-0.02	0.01	0.03	0.01	431.42	ppb
Calcium	43-1	13.33	12.80	16.94	14.36	15.69	ppb
Calcium	44-1	17.27	17.27	14.61	16.38	9.39	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.28	0.26	0.26	0.27	3.15	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				94		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	1.06	0.90	0.91	0.95	9.75	ppb
Iron	57-2	0.74	0.95	0.82	0.84	12.67	ppb
Lead	206-1	-0.07	-0.07	-0.09	-0.08		ppb
Lead	207-1	-0.05	-0.06	-0.08	-0.06		ppb
Lead	208-1	-0.07	-0.08	-0.08	-0.08		ppb
Lithium	6-1				92		%
Magnesium	24-2	0.98	0.89	0.67	0.85	18.53	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-09	Instrumnet Name :	P7
Client Sample ID :	MBDCS9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:38:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	72.12	ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	97-1	-0.03	0.00	0.02	0.00		ppb
Molybdenum	98-1	-0.03	-0.01	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-8.41	-3.22	-4.55	-5.39		ppb
Potassium	39-2	7.42	5.93	5.06	6.14	19.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	0.27	0.46	0.13	303.61	ppb
Selenium	82-1	-1.01	0.79	0.97	0.25	438.31	ppb
Silicon	28-1	-0.51	-0.01	-0.11	-0.21		ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.89	ppb
Silver	107-1	0.02	0.02	0.01	0.02	11.60	ppb
Sodium	23-2	35.13	34.56	33.65	34.45	2.16	ppb
Strontium	86-1	-0.09	-0.07	-0.06	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.64	ppb
Sulfur	34-1	-2.93	-95.81	-69.78	-56.17		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	-0.06	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.06	-0.05	-0.05		ppb
Tin	118-1	0.12	0.12	0.13	0.13	4.97	ppb
Titanium	47-1	-0.03	0.00	-0.02	-0.02		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				92		%
Zinc	66-2	1.15	0.97	1.00	1.04	9.20	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.57	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-09	Instrumnet Name :	P7
Client Sample ID :	MBDCS9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:38:31	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	53.55	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-10	Instrumnet Name :	P7
Client Sample ID :	MBDCT0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:42:02	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.33	15.93	15.84	15.70	2.06	ppb
Antimony	121-1	0.13	0.15	0.13	0.14	6.99	ppb
Arsenic	75-2	0.09	0.09	0.05	0.08	34.33	ppb
Barium	135-1	54.75	54.85	54.23	54.61	0.60	ppb
Barium	137-1	54.88	55.11	54.65	54.88	0.42	ppb
Beryllium	9-1	-0.06	-0.07	-0.06	-0.06		ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	28.69	29.95	27.94	28.86	3.53	ppb
Boron	11-1	29.54	30.16	30.21	29.97	1.25	ppb
Cadmium	111-1	0.12	0.15	0.11	0.13	16.17	ppb
Cadmium	106-1	-0.41	-0.36	-0.73	-0.50		ppb
Cadmium	108-1	0.21	0.36	0.24	0.27	30.64	ppb
Calcium	43-1	38862.76	38357.35	38827.74	38682.62	0.73	ppb
Calcium	44-1	39226.35	39269.01	39398.89	39298.08	0.23	ppb
Chromium	52-2	2.87	2.80	2.88	2.85	1.57	ppb
Cobalt	59-2	1.21	1.22	1.23	1.22	0.92	ppb
Copper	63-2	2.62	2.79	2.78	2.73	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	15.25	15.20	15.25	15.23	0.19	ppb
Iron	57-2	20.58	19.85	20.44	20.29	1.91	ppb
Lead	206-1	-0.14	-0.15	-0.15	-0.14		ppb
Lead	207-1	-0.13	-0.14	-0.15	-0.14		ppb
Lead	208-1	-0.14	-0.15	-0.15	-0.14		ppb
Lithium	6-1				100		%
Magnesium	24-2	12280.92	12138.99	12354.62	12258.18	0.89	ppb
Manganese	55-2	341.01	340.99	343.36	341.79	0.40	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-10	Instrumnet Name :	P7
Client Sample ID :	MBDCT0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:42:02	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	31.63	ppb
Molybdenum	95-1	0.04	0.03	0.06	0.04	29.00	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	27.34	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	11.83	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.78	20.93	20.31	20.67	1.58	ppb
Phosphorus	31-2	-10.83	-6.66	-17.93	-11.81		ppb
Potassium	39-2	7274.92	7292.20	7248.58	7271.90	0.30	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	2.81	0.84	1.69	1.78	55.55	ppb
Selenium	78-2	-0.25	-0.21	0.32	-0.04		ppb
Selenium	82-1	0.66	1.03	-0.14	0.52	115.15	ppb
Silicon	28-1	3075.44	3040.11	3085.33	3066.96	0.78	ppb
Silver	109-1	0.06	0.07	0.09	0.07	19.77	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.85	ppb
Sodium	23-2	61531.84	61629.44	61598.17	61586.48	0.08	ppb
Strontium	86-1	221.77	223.94	220.08	221.93	0.87	ppb
Strontium	88-1	229.59	229.57	228.86	229.34	0.18	ppb
Sulfur	34-1	9114.47	8978.27	9189.50	9094.08	1.18	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.08	0.05	0.06	35.06	ppb
Titanium	47-1	0.12	0.18	0.15	0.15	21.43	ppb
Uranium	238-1	-0.05	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	2.43	2.36	2.47	2.42	2.28	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	141.24	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-10	Instrumnet Name :	P7
Client Sample ID :	MBDCT0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:42:02	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	116193.29	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-11	Instrumnet Name :	P7
Client Sample ID :	MBDCT1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:45:31	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.30	87.82	91.38	93.50	7.47	ppb
Antimony	121-1	0.21	0.21	0.23	0.22	3.83	ppb
Arsenic	75-2	0.26	0.22	0.23	0.23	8.05	ppb
Barium	135-1	129.22	130.06	128.96	129.41	0.44	ppb
Barium	137-1	130.46	129.76	129.36	129.86	0.43	ppb
Beryllium	9-1	-0.03	-0.06	-0.05	-0.04		ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	28.77	29.44	29.45	29.22	1.34	ppb
Boron	11-1	30.45	30.36	31.44	30.75	1.95	ppb
Cadmium	111-1	0.18	0.23	0.26	0.22	17.48	ppb
Cadmium	106-1	-1.28	-0.78	-0.37	-0.81		ppb
Cadmium	108-1	0.47	0.41	0.32	0.40	18.55	ppb
Calcium	43-1	28199.98	28103.57	28385.34	28229.63	0.51	ppb
Calcium	44-1	28912.55	28816.68	29080.33	28936.52	0.46	ppb
Chromium	52-2	626.04	623.61	621.31	623.65	0.38	ppb
Cobalt	59-2	2.67	2.65	2.60	2.64	1.36	ppb
Copper	63-2	3.67	3.74	3.80	3.74	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	3220.60	3124.66	3126.97	3157.41	1.73	ppb
Iron	57-2	3032.56	3059.63	3010.37	3034.19	0.81	ppb
Lead	206-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.04	-0.04	-0.05		ppb
Lithium	6-1				100		%
Magnesium	24-2	16426.52	16374.17	16435.46	16412.05	0.20	ppb
Manganese	55-2	394.16	391.41	393.44	393.00	0.36	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-11	Instrumnet Name :	P7
Client Sample ID :	MBDCT1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:45:31	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.15	2.18	2.13	2.15	1.05	ppb
Molybdenum	95-1	6.77	6.61	6.32	6.57	3.46	ppb
Molybdenum	96-1	5.53	5.50	5.24	5.42	2.96	ppb
Molybdenum	97-1	6.52	6.65	6.49	6.55	1.26	ppb
Molybdenum	98-1	6.69	6.55	6.36	6.53	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.04	60.75	61.95	61.58	1.17	ppb
Phosphorus	31-2	1.39	-0.88	-8.07	-2.52		ppb
Potassium	39-2	5445.34	5399.14	5437.90	5427.46	0.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	0.29	2.30	1.15	1.24	81.17	ppb
Selenium	78-2	0.47	0.53	0.96	0.65	41.41	ppb
Selenium	82-1	2.21	1.23	1.27	1.57	35.48	ppb
Silicon	28-1	3242.46	3154.20	3222.18	3206.28	1.44	ppb
Silver	109-1	0.07	0.08	0.07	0.07	4.82	ppb
Silver	107-1	0.06	0.08	0.08	0.07	13.79	ppb
Sodium	23-2	62068.22	61234.59	61172.11	61491.64	0.81	ppb
Strontium	86-1	207.00	207.81	204.76	206.53	0.77	ppb
Strontium	88-1	213.47	215.33	210.22	213.01	1.21	ppb
Sulfur	34-1	11141.13	10918.91	11099.03	11053.02	1.07	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	289.50	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	65.04	ppb
Tin	118-1	0.42	0.45	0.43	0.43	3.54	ppb
Titanium	47-1	5.26	0.86	7.72	4.61	75.26	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	1.98	2.05	1.97	2.00	2.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	7.21	7.29	7.29	7.26	0.69	ppb
Zirconium	90-1	0.22	0.19	0.19	0.20	9.35	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-11	Instrumnet Name :	P7
Client Sample ID :	MBDCT1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:45:31	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.19	0.20	8.14	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-12	Instrumnet Name :	P7
Client Sample ID :	MBDCT6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:48:59	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.51	12.84	11.44	12.60	8.41	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	4.37	ppb
Arsenic	75-2	0.14	0.16	0.21	0.17	20.47	ppb
Barium	135-1	25.21	24.88	24.86	24.99	0.80	ppb
Barium	137-1	24.87	25.11	24.67	24.88	0.89	ppb
Beryllium	9-1	-0.07	-0.09	-0.08	-0.08		ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	24.42	24.36	25.12	24.63	1.72	ppb
Boron	11-1	24.41	25.17	25.44	25.01	2.12	ppb
Cadmium	111-1	-0.04	-0.08	-0.13	-0.08		ppb
Cadmium	106-1	-0.49	-1.10	-1.66	-1.08		ppb
Cadmium	108-1	0.05	-0.02	0.05	0.03	156.89	ppb
Calcium	43-1	24240.12	24202.19	24062.90	24168.41	0.39	ppb
Calcium	44-1	24730.01	24575.45	24566.77	24624.08	0.37	ppb
Chromium	52-2	2.28	2.25	2.22	2.25	1.19	ppb
Cobalt	59-2	0.14	0.16	0.12	0.14	13.26	ppb
Copper	63-2	1.75	1.81	1.81	1.79	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	37.45	37.74	37.75	37.65	0.45	ppb
Iron	57-2	42.06	40.23	41.07	41.12	2.23	ppb
Lead	206-1	-0.13	-0.15	-0.14	-0.14		ppb
Lead	207-1	-0.13	-0.14	-0.13	-0.13		ppb
Lead	208-1	-0.14	-0.14	-0.14	-0.14		ppb
Lithium	6-1				101		%
Magnesium	24-2	4524.10	4539.07	4550.96	4538.04	0.30	ppb
Manganese	55-2	4.93	4.92	5.21	5.02	3.30	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-12	Instrumnet Name :	P7
Client Sample ID :	MBDCT6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:48:59	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.07	0.07	6.37	ppb
Molybdenum	95-1	0.16	0.14	0.19	0.16	13.55	ppb
Molybdenum	96-1	0.13	0.12	0.14	0.13	7.19	ppb
Molybdenum	97-1	0.17	0.15	0.18	0.16	9.48	ppb
Molybdenum	98-1	0.15	0.15	0.17	0.16	8.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.96	1.01	0.99	2.94	ppb
Phosphorus	31-2	-7.88	-2.43	-6.80	-5.70		ppb
Potassium	39-2	2196.07	2212.74	2197.21	2202.01	0.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.00	1.43	0.86	0.76	94.44	ppb
Selenium	78-2	0.51	-0.35	0.41	0.19	248.78	ppb
Selenium	82-1	0.48	0.60	0.90	0.66	32.64	ppb
Silicon	28-1	1922.81	1914.84	1894.36	1910.67	0.77	ppb
Silver	109-1	0.06	0.06	0.07	0.06	11.10	ppb
Silver	107-1	0.05	0.06	0.06	0.06	12.09	ppb
Sodium	23-2	16569.97	16471.14	16459.19	16500.10	0.37	ppb
Strontium	86-1	132.32	132.53	133.62	132.82	0.53	ppb
Strontium	88-1	135.91	136.09	138.52	136.84	1.07	ppb
Sulfur	34-1	6274.87	6267.84	6208.00	6250.24	0.59	ppb
Terbium	159-1				105		%
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	0.04	0.04	0.05	0.04	6.07	ppb
Titanium	47-1	0.15	0.19	0.14	0.16	17.37	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.97	0.95	1.02	0.98	3.94	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	1.32	1.17	1.54	1.34	13.64	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.13	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-12	Instrumnet Name :	P7
Client Sample ID :	MBDCT6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:48:59	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	60.15	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-13	Instrumnet Name :	P7
Client Sample ID :	MBDCT7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:52:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.70	5.72	6.05	6.49	16.38	ppb
Antimony	121-1	0.11	0.12	0.11	0.11	5.58	ppb
Arsenic	75-2	0.06	0.02	0.03	0.03	53.22	ppb
Barium	135-1	35.18	35.25	34.81	35.08	0.67	ppb
Barium	137-1	35.45	35.11	35.31	35.29	0.48	ppb
Beryllium	9-1	-0.05	-0.05	-0.04	-0.05		ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	33.12	34.08	36.15	34.45	4.49	ppb
Boron	11-1	35.65	35.50	36.08	35.74	0.84	ppb
Cadmium	111-1	-0.09	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	-0.95	-0.73	-0.78	-0.82		ppb
Cadmium	108-1	0.00	0.09	0.08	0.06	82.95	ppb
Calcium	43-1	15073.56	15255.65	15163.86	15164.36	0.60	ppb
Calcium	44-1	15314.25	15529.18	15636.06	15493.16	1.06	ppb
Chromium	52-2	0.59	0.57	0.55	0.57	3.68	ppb
Cobalt	59-2	0.26	0.28	0.26	0.27	3.68	ppb
Copper	63-2	1.24	1.31	1.29	1.28	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	36.58	36.18	36.41	36.39	0.55	ppb
Iron	57-2	38.66	40.20	39.89	39.58	2.06	ppb
Lead	206-1	-0.13	-0.13	-0.14	-0.13		ppb
Lead	207-1	-0.11	-0.13	-0.12	-0.12		ppb
Lead	208-1	-0.12	-0.13	-0.14	-0.13		ppb
Lithium	6-1				100		%
Magnesium	24-2	4485.66	4513.35	4505.08	4501.36	0.32	ppb
Manganese	55-2	16.48	16.39	16.26	16.38	0.70	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-13	Instrumnet Name :	P7
Client Sample ID :	MBDCT7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:52:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.52	0.53	0.52	1.01	ppb
Molybdenum	95-1	1.80	1.73	1.75	1.76	2.09	ppb
Molybdenum	96-1	1.42	1.46	1.42	1.43	1.46	ppb
Molybdenum	97-1	1.65	1.85	1.65	1.72	6.54	ppb
Molybdenum	98-1	1.72	1.74	1.64	1.70	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.33	10.37	10.13	10.27	1.24	ppb
Phosphorus	31-2	-3.63	-9.91	-4.54	-6.03		ppb
Potassium	39-2	2181.10	2198.09	2204.15	2194.45	0.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.87	0.29	0.58	0.58	50.13	ppb
Selenium	78-2	0.40	0.34	0.25	0.33	22.78	ppb
Selenium	82-1	1.28	1.44	0.84	1.19	26.22	ppb
Silicon	28-1	2925.32	2942.95	2967.34	2945.21	0.72	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.10	ppb
Silver	107-1	0.04	0.05	0.05	0.05	10.02	ppb
Sodium	23-2	16245.29	16294.51	16258.43	16266.08	0.16	ppb
Strontium	86-1	94.15	94.66	94.12	94.31	0.32	ppb
Strontium	88-1	95.40	96.92	96.55	96.29	0.82	ppb
Sulfur	34-1	4383.75	4415.55	4619.52	4472.94	2.86	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
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	0.03	0.04	0.04	0.04	24.88	ppb
Titanium	47-1	0.18	0.18	0.19	0.18	0.86	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	1.98	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	7.24	7.56	7.37	7.39	2.16	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	86.98	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-13	Instrumnet Name :	P7
Client Sample ID :	MBDCT7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:52:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	654.21	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-14	Instrumnet Name :	P7
Client Sample ID :	MBDCT2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:55:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.57	19.70	18.85	19.70	4.36	ppb
Antimony	121-1	0.13	0.12	0.11	0.12	10.82	ppb
Arsenic	75-2	0.07	0.11	0.09	0.09	22.15	ppb
Barium	135-1	58.39	57.63	58.36	58.13	0.75	ppb
Barium	137-1	58.87	58.09	58.62	58.53	0.69	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	27.12	28.22	28.17	27.84	2.23	ppb
Boron	11-1	27.49	28.56	29.12	28.39	2.93	ppb
Cadmium	111-1	0.01	-0.04	-0.03	-0.02		ppb
Cadmium	106-1	-0.48	-0.99	-1.29	-0.92		ppb
Cadmium	108-1	0.05	0.17	0.14	0.12	48.99	ppb
Calcium	43-1	31916.98	32150.97	32074.24	32047.40	0.37	ppb
Calcium	44-1	32695.88	32794.13	32814.78	32768.26	0.19	ppb
Chromium	52-2	0.29	0.35	0.30	0.31	9.93	ppb
Cobalt	59-2	0.55	0.55	0.57	0.55	2.33	ppb
Copper	63-2	1.34	1.24	1.31	1.30	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	7.45	7.25	7.18	7.29	1.90	ppb
Iron	57-2	9.95	10.83	13.49	11.42	16.16	ppb
Lead	206-1	-0.14	-0.14	-0.14	-0.14		ppb
Lead	207-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.14	-0.14	-0.14	-0.14		ppb
Lithium	6-1				96		%
Magnesium	24-2	8821.27	8761.53	8779.08	8787.29	0.35	ppb
Manganese	55-2	713.66	712.48	713.87	713.34	0.10	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-14	Instrumnet Name :	P7
Client Sample ID :	MBDCT2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:55:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	21.90	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.07	17.59	ppb
Molybdenum	96-1	0.06	0.04	0.06	0.05	17.85	ppb
Molybdenum	97-1	0.05	0.08	0.10	0.08	32.35	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.92	0.96	0.94	2.44	ppb
Phosphorus	31-2	-15.42	-9.14	-9.05	-11.20		ppb
Potassium	39-2	5001.53	5004.35	5038.75	5014.88	0.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	2.31	0.29	0.29	0.96	121.25	ppb
Selenium	78-2	0.78	0.44	-0.58	0.21	332.96	ppb
Selenium	82-1	1.47	1.09	-0.07	0.83	96.72	ppb
Silicon	28-1	2408.84	2409.99	2443.18	2420.67	0.81	ppb
Silver	109-1	0.04	0.04	0.05	0.04	13.61	ppb
Silver	107-1	0.04	0.04	0.05	0.04	6.99	ppb
Sodium	23-2	233026.64	231402.98	230938.18	231789.27	0.47	ppb
Strontium	86-1	216.80	217.38	218.62	217.60	0.43	ppb
Strontium	88-1	223.18	223.96	225.79	224.31	0.60	ppb
Sulfur	34-1	8441.09	8518.34	8560.13	8506.52	0.71	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.01	0.01	0.01	46.58	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	12.53	ppb
Tin	118-1	0.04	0.05	0.05	0.05	5.42	ppb
Titanium	47-1	0.12	0.12	0.18	0.14	23.63	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	15.30	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	7.98	7.66	7.72	7.79	2.18	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.54	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-14	Instrumnet Name :	P7
Client Sample ID :	MBDCT2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:55:59	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	173.83	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-15	Instrumnet Name :	P7
Client Sample ID :	MBDCT5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:59:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.04	15.95	16.29	16.76	6.66	ppb
Antimony	121-1	0.09	0.10	0.10	0.09	5.58	ppb
Arsenic	75-2	0.07	0.04	0.02	0.04	58.92	ppb
Barium	135-1	48.07	47.79	48.01	47.96	0.31	ppb
Barium	137-1	47.83	48.66	48.39	48.30	0.87	ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	23.70	26.97	25.35	25.34	6.46	ppb
Boron	11-1	25.74	25.22	25.76	25.57	1.19	ppb
Cadmium	111-1	0.10	0.00	0.11	0.07	91.08	ppb
Cadmium	106-1	-1.18	-2.02	-0.67	-1.29		ppb
Cadmium	108-1	0.14	0.25	0.22	0.20	26.80	ppb
Calcium	43-1	18148.08	18125.62	18188.73	18154.14	0.18	ppb
Calcium	44-1	18555.09	18545.95	18495.05	18532.03	0.17	ppb
Chromium	52-2	0.71	0.71	0.71	0.71	0.53	ppb
Cobalt	59-2	5.25	5.40	5.32	5.32	1.39	ppb
Copper	63-2	1.08	1.15	1.18	1.14	4.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	15.56	15.64	15.77	15.66	0.67	ppb
Iron	57-2	16.97	19.44	18.23	18.21	6.78	ppb
Lead	206-1	-0.15	-0.15	-0.16	-0.15		ppb
Lead	207-1	-0.15	-0.15	-0.13	-0.14		ppb
Lead	208-1	-0.15	-0.16	-0.15	-0.15		ppb
Lithium	6-1				97		%
Magnesium	24-2	10215.71	10397.14	10450.94	10354.60	1.19	ppb
Manganese	55-2	432.94	443.13	439.73	438.60	1.18	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-15	Instrumnet Name :	P7
Client Sample ID :	MBDCT5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:59:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	52.00	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	78.38	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.00	177.58	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	2194.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.02	13.68	13.59	13.43	2.69	ppb
Phosphorus	31-2	-7.42	-2.66	-17.62	-9.23		ppb
Potassium	39-2	3391.99	3458.16	3446.78	3432.31	1.03	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	0.29	1.15	0.86	0.77	57.14	ppb
Selenium	78-2	-0.52	-0.49	-0.20	-0.40		ppb
Selenium	82-1	1.43	0.80	0.78	1.00	36.81	ppb
Silicon	28-1	1962.03	1948.40	1958.93	1956.45	0.37	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.74	ppb
Silver	107-1	0.04	0.05	0.06	0.05	12.16	ppb
Sodium	23-2	116841.82	118315.57	118557.57	117904.98	0.79	ppb
Strontium	86-1	123.11	121.79	122.79	122.56	0.56	ppb
Strontium	88-1	126.99	126.94	125.76	126.56	0.55	ppb
Sulfur	34-1	10348.94	10333.62	10297.83	10326.80	0.25	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.06	0.05	0.06	13.76	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	9.77	ppb
Tin	118-1	0.04	0.04	0.04	0.04	6.30	ppb
Titanium	47-1	0.13	0.12	0.10	0.12	11.79	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	154.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	2.02	1.90	2.22	2.04	7.87	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.09	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-15	Instrumnet Name :	P7
Client Sample ID :	MBDCT5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:59:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	27.27	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-16	Instrumnet Name :	P7
Client Sample ID :	MBDCT8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:03:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	0.94	1.88	1.34	36.31	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	6.18	ppb
Arsenic	75-2	0.90	0.84	0.92	0.89	4.61	ppb
Barium	135-1	3.25	3.24	3.31	3.27	1.23	ppb
Barium	137-1	3.34	3.21	3.30	3.29	2.03	ppb
Beryllium	9-1	-0.08	-0.09	-0.09	-0.09		ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	31.78	30.36	31.13	31.09	2.29	ppb
Boron	11-1	30.92	31.20	32.30	31.47	2.32	ppb
Cadmium	111-1	-0.08	-0.12	-0.10	-0.10		ppb
Cadmium	106-1	-0.45	-0.95	-0.81	-0.73		ppb
Cadmium	108-1	0.03	0.03	0.02	0.02	28.27	ppb
Calcium	43-1	32002.65	31947.54	31682.94	31877.71	0.54	ppb
Calcium	44-1	32402.38	32743.78	32644.03	32596.73	0.54	ppb
Chromium	52-2	0.07	0.06	0.06	0.07	8.74	ppb
Cobalt	59-2	1.09	1.10	1.06	1.09	2.17	ppb
Copper	63-2	1.35	1.39	1.46	1.40	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	281.09	280.91	282.26	281.42	0.26	ppb
Iron	57-2	293.04	289.75	286.26	289.68	1.17	ppb
Lead	206-1	-0.14	-0.16	-0.15	-0.15		ppb
Lead	207-1	-0.15	-0.14	-0.15	-0.15		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1				99		%
Magnesium	24-2	12067.54	12068.65	12077.00	12071.06	0.04	ppb
Manganese	55-2	173.71	173.45	175.35	174.17	0.59	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-16	Instrumnet Name :	P7
Client Sample ID :	MBDCT8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:03:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.55	0.50	0.52	4.87	ppb
Molybdenum	95-1	1.69	1.67	1.68	1.68	0.84	ppb
Molybdenum	96-1	1.48	1.36	1.38	1.41	4.46	ppb
Molybdenum	97-1	1.59	1.66	1.68	1.64	2.92	ppb
Molybdenum	98-1	1.73	1.75	1.68	1.72	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.60	84.97	84.64	85.07	0.57	ppb
Phosphorus	31-2	76.22	85.88	65.97	76.02	13.10	ppb
Potassium	39-2	1581.34	1581.58	1587.80	1583.57	0.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	0.75	-0.05	0.32	0.34	116.38	ppb
Selenium	82-1	-1.06	0.19	0.51	-0.12		ppb
Silicon	28-1	8115.30	8146.19	8174.95	8145.48	0.37	ppb
Silver	109-1	0.05	0.05	0.06	0.05	14.30	ppb
Silver	107-1	0.05	0.06	0.05	0.05	6.55	ppb
Sodium	23-2	15682.85	15502.99	15527.34	15571.06	0.63	ppb
Strontium	86-1	104.40	106.52	105.00	105.31	1.04	ppb
Strontium	88-1	110.00	109.63	107.27	108.97	1.36	ppb
Sulfur	34-1	8153.10	8236.67	8326.90	8238.89	1.05	ppb
Terbium	159-1				103		%
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	0.04	0.03	0.05	0.04	19.66	ppb
Titanium	47-1	0.45	0.49	0.51	0.48	6.76	ppb
Uranium	238-1	-0.05	-0.04	-0.05	-0.05		ppb
Vanadium	51-2	0.14	0.11	0.13	0.13	10.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	1.77	1.86	1.69	1.78	4.80	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.84	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-16	Instrumnet Name :	P7
Client Sample ID :	MBDCT8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:03:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	60.14	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-17	Instrumnet Name :	P7
Client Sample ID :	MBDCT3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:06:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.77	22.85	23.25	22.96	1.12	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	4.78	ppb
Arsenic	75-2	0.08	0.09	0.11	0.09	16.35	ppb
Barium	135-1	58.02	57.62	57.56	57.73	0.43	ppb
Barium	137-1	58.32	59.48	58.26	58.69	1.17	ppb
Beryllium	9-1	-0.06	-0.04	-0.06	-0.06		ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	25.85	29.18	28.87	27.96	6.58	ppb
Boron	11-1	28.26	27.78	28.28	28.11	1.01	ppb
Cadmium	111-1	0.02	0.01	0.00	0.01	156.10	ppb
Cadmium	106-1	-0.37	-0.77	-0.81	-0.65		ppb
Cadmium	108-1	0.07	0.16	0.06	0.09	59.97	ppb
Calcium	43-1	31860.58	32046.02	31713.28	31873.29	0.52	ppb
Calcium	44-1	32048.07	32882.82	32577.64	32502.84	1.30	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	7.11	ppb
Cobalt	59-2	0.52	0.58	0.53	0.54	5.40	ppb
Copper	63-2	1.08	1.12	1.09	1.10	1.75	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				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	5.49	5.66	5.62	5.59	1.62	ppb
Iron	57-2	10.46	9.08	10.07	9.87	7.18	ppb
Lead	206-1	-0.15	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.14	-0.15	-0.14	-0.14		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1				95		%
Magnesium	24-2	8761.62	8723.79	8750.92	8745.44	0.22	ppb
Manganese	55-2	749.86	748.95	747.52	748.78	0.16	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-17	Instrumnet Name :	P7
Client Sample ID :	MBDCT3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:06:30	DataFile Name :	062SMPL.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	0.01	0.03	0.01	0.01	108.23	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	166.98	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	49.98	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	40.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.68	0.68	0.69	2.27	ppb
Phosphorus	31-2	-5.79	-11.21	-11.34	-9.44		ppb
Potassium	39-2	4985.75	4972.61	4981.41	4979.92	0.13	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	2.90	0.87	2.03	1.93	52.67	ppb
Selenium	78-2	-0.08	-0.03	0.16	0.01	900.43	ppb
Selenium	82-1	-0.08	1.34	0.89	0.72	101.73	ppb
Silicon	28-1	2402.66	2430.23	2407.50	2413.47	0.61	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.80	ppb
Silver	107-1	0.04	0.05	0.05	0.05	15.80	ppb
Sodium	23-2	230679.57	227933.94	229073.13	229228.88	0.60	ppb
Strontium	86-1	214.52	214.98	214.62	214.70	0.11	ppb
Strontium	88-1	221.19	223.02	224.04	222.75	0.65	ppb
Sulfur	34-1	8537.03	8715.62	8599.27	8617.31	1.05	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.02	0.01	20.47	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	14.33	ppb
Tin	118-1	0.04	0.03	0.05	0.04	21.56	ppb
Titanium	47-1	0.16	0.12	0.09	0.12	29.85	ppb
Uranium	238-1	-0.06	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	18.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	3.47	3.31	3.91	3.56	8.71	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	107.45	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-17	Instrumnet Name :	P7
Client Sample ID :	MBDCT3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:06:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	29.12	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18	Instrumnet Name :	P7
Client Sample ID :	MBDCT4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:10:02	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.39	3.90	4.29	4.20	6.26	ppb
Antimony	121-1	0.16	0.14	0.15	0.15	6.16	ppb
Arsenic	75-2	0.04	0.07	0.03	0.05	39.11	ppb
Barium	135-1	58.25	57.64	57.45	57.78	0.73	ppb
Barium	137-1	58.75	57.82	57.35	57.97	1.23	ppb
Beryllium	9-1	-0.08	-0.08	-0.07	-0.08		ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	25.24	25.56	26.09	25.63	1.68	ppb
Boron	11-1	26.61	26.51	26.38	26.50	0.43	ppb
Cadmium	111-1	-0.02	0.02	-0.03	-0.01		ppb
Cadmium	106-1	-0.88	-0.62	-0.89	-0.80		ppb
Cadmium	108-1	0.17	0.13	0.18	0.16	16.81	ppb
Calcium	43-1	28371.84	28519.05	28403.86	28431.59	0.27	ppb
Calcium	44-1	29065.83	28939.88	28896.50	28967.40	0.30	ppb
Chromium	52-2	7.49	7.44	7.40	7.44	0.63	ppb
Cobalt	59-2	2.34	2.30	2.28	2.31	1.19	ppb
Copper	63-2	2.27	2.24	2.26	2.25	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	57.89	56.63	57.14	57.22	1.11	ppb
Iron	57-2	61.80	59.67	59.61	60.36	2.07	ppb
Lead	206-1	-0.15	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.14	-0.14	-0.15	-0.14		ppb
Lead	208-1	-0.15	-0.14	-0.15	-0.15		ppb
Lithium	6-1				96		%
Magnesium	24-2	8793.53	8800.92	8800.62	8798.36	0.05	ppb
Manganese	55-2	553.02	549.75	547.87	550.21	0.47	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18	Instrumnet Name :	P7
Client Sample ID :	MBDCT4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:10:02	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.05	21.52	ppb
Molybdenum	95-1	0.20	0.18	0.23	0.20	13.54	ppb
Molybdenum	96-1	0.14	0.15	0.16	0.15	5.72	ppb
Molybdenum	97-1	0.21	0.16	0.18	0.19	14.99	ppb
Molybdenum	98-1	0.19	0.19	0.18	0.19	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.83	23.79	23.77	23.80	0.13	ppb
Phosphorus	31-2	-5.73	-18.17	-8.03	-10.64		ppb
Potassium	39-2	5057.35	5038.02	5036.08	5043.82	0.23	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.28	0.85	0.84	0.66	49.34	ppb
Selenium	78-2	0.30	-0.22	-0.34	-0.09		ppb
Selenium	82-1	1.08	0.09	0.65	0.61	81.90	ppb
Silicon	28-1	2367.10	2354.08	2367.59	2362.92	0.32	ppb
Silver	109-1	0.05	0.04	0.05	0.04	15.14	ppb
Silver	107-1	0.04	0.05	0.05	0.05	1.36	ppb
Sodium	23-2	248652.44	248020.99	247769.00	248147.48	0.18	ppb
Strontium	86-1	198.20	197.73	195.42	197.12	0.76	ppb
Strontium	88-1	205.08	202.30	202.99	203.46	0.71	ppb
Sulfur	34-1	8435.34	8454.52	8571.94	8487.27	0.87	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.03	0.04	10.49	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	30.24	ppb
Tin	118-1	0.04	0.05	0.03	0.04	16.56	ppb
Titanium	47-1	0.12	0.14	0.15	0.14	9.49	ppb
Uranium	238-1	-0.06	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	57.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	4.44	4.72	4.65	4.60	3.09	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	40.21	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18	Instrumnet Name :	P7
Client Sample ID :	MBDCT4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:10:02	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	45.21	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-19	Instrumnet Name :	P7
Client Sample ID :	MBDCT4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:13:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.36	4.70	2.88	3.65	25.83	ppb
Antimony	121-1	0.13	0.15	0.15	0.14	8.27	ppb
Arsenic	75-2	0.05	0.04	0.04	0.04	8.23	ppb
Barium	135-1	57.70	56.41	57.25	57.12	1.14	ppb
Barium	137-1	58.28	57.75	57.64	57.89	0.59	ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	24.97	26.00	26.37	25.78	2.82	ppb
Boron	11-1	26.18	25.97	26.39	26.18	0.81	ppb
Cadmium	111-1	0.02	-0.01	0.02	0.01	147.62	ppb
Cadmium	106-1	-0.42	-1.02	-0.50	-0.65		ppb
Cadmium	108-1	0.05	0.08	0.07	0.07	18.77	ppb
Calcium	43-1	27944.92	28192.94	28481.32	28206.39	0.95	ppb
Calcium	44-1	28653.56	28818.22	28822.43	28764.74	0.33	ppb
Chromium	52-2	7.54	7.29	7.48	7.44	1.78	ppb
Cobalt	59-2	2.26	2.22	2.26	2.25	1.09	ppb
Copper	63-2	2.15	2.23	2.29	2.23	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	57.72	57.17	57.41	57.43	0.48	ppb
Iron	57-2	59.51	60.86	61.39	60.59	1.60	ppb
Lead	206-1	-0.15	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.13	-0.15	-0.15	-0.14		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1				98		%
Magnesium	24-2	8830.67	8661.98	8737.24	8743.30	0.97	ppb
Manganese	55-2	547.56	540.46	545.48	544.50	0.67	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-19	Instrumnet Name :	P7
Client Sample ID :	MBDCT4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:13:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	16.14	ppb
Molybdenum	95-1	0.17	0.17	0.20	0.18	10.58	ppb
Molybdenum	96-1	0.14	0.18	0.14	0.15	16.82	ppb
Molybdenum	97-1	0.16	0.21	0.20	0.19	13.91	ppb
Molybdenum	98-1	0.19	0.17	0.19	0.18	7.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.70	23.31	23.36	23.46	0.91	ppb
Phosphorus	31-2	-12.07	-19.40	-12.14	-14.54		ppb
Potassium	39-2	5013.69	4976.32	5034.77	5008.26	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	1.68	1.69	0.28	1.22	66.69	ppb
Selenium	78-2	-0.35	0.23	0.31	0.07	547.87	ppb
Selenium	82-1	0.31	0.10	0.39	0.27	55.31	ppb
Silicon	28-1	2340.82	2372.37	2373.19	2362.13	0.78	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.42	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.95	ppb
Sodium	23-2	249551.62	245717.06	247794.98	247687.89	0.77	ppb
Strontium	86-1	193.50	193.94	194.81	194.08	0.34	ppb
Strontium	88-1	199.81	201.39	203.71	201.63	0.97	ppb
Sulfur	34-1	8280.56	8389.82	8586.32	8418.90	1.84	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.02	0.03	30.41	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.77	ppb
Tin	118-1	0.03	0.04	0.03	0.04	10.29	ppb
Titanium	47-1	0.09	0.18	0.16	0.14	31.13	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.03	0.03	0.01	0.02	39.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	5.29	4.92	5.15	5.12	3.73	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	48.30	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-19	Instrumnet Name :	P7
Client Sample ID :	MBDCT4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:13:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	100.05	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:17:05	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9435.21	9477.87	9518.31	9477.13	0.44	ppb
Antimony	121-1	495.12	492.13	496.16	494.47	0.42	ppb
Arsenic	75-2	495.89	496.83	495.65	496.12	0.13	ppb
Barium	135-1	2482.29	2489.80	2510.59	2494.23	0.59	ppb
Barium	137-1	2475.63	2495.55	2500.45	2490.54	0.53	ppb
Beryllium	9-1	483.70	487.57	487.70	486.32	0.47	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	461.62	465.15	476.63	467.80	1.68	ppb
Boron	11-1	458.10	465.87	476.99	466.99	2.03	ppb
Cadmium	111-1	488.49	489.48	491.48	489.81	0.31	ppb
Cadmium	106-1	477.58	485.82	491.10	484.83	1.41	ppb
Cadmium	108-1	486.75	490.83	493.36	490.31	0.68	ppb
Calcium	43-1	48339.13	47831.21	47422.15	47864.16	0.96	ppb
Calcium	44-1	48930.51	49099.64	48437.05	48822.40	0.71	ppb
Chromium	52-2	502.98	502.07	507.90	504.32	0.62	ppb
Cobalt	59-2	506.90	502.20	509.39	506.16	0.72	ppb
Copper	63-2	1045.98	1044.24	1056.67	1048.96	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	26382.42	25968.13	26371.63	26240.73	0.90	ppb
Iron	57-2	25430.18	25340.71	25661.51	25477.46	0.65	ppb
Lead	206-1	507.58	496.69	496.32	500.20	1.28	ppb
Lead	207-1	506.78	494.77	491.70	497.75	1.60	ppb
Lead	208-1	502.19	497.37	494.05	497.87	0.82	ppb
Lithium	6-1				92		%
Magnesium	24-2	49778.71	49545.25	49803.09	49709.02	0.29	ppb
Manganese	55-2	1009.28	1004.49	1017.76	1010.51	0.66	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:17:05	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.63	497.23	491.39	494.42	0.59	ppb
Molybdenum	95-1	485.45	486.61	481.70	484.59	0.53	ppb
Molybdenum	96-1	481.12	480.09	478.63	479.95	0.26	ppb
Molybdenum	97-1	483.24	481.61	478.51	481.12	0.50	ppb
Molybdenum	98-1	496.37	497.53	493.25	495.72	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.98	510.20	514.31	512.50	0.41	ppb
Phosphorus	31-2	9864.27	10039.45	10252.73	10052.15	1.94	ppb
Potassium	39-2	24626.99	24398.46	24462.80	24496.08	0.48	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	495.10	486.04	506.41	495.85	2.06	ppb
Selenium	78-2	500.86	503.19	496.48	500.18	0.68	ppb
Selenium	82-1	495.66	497.63	494.39	495.89	0.33	ppb
Silicon	28-1	501.59	506.80	501.50	503.30	0.60	ppb
Silver	109-1	494.45	499.56	498.92	497.64	0.56	ppb
Silver	107-1	497.97	502.67	504.36	501.67	0.66	ppb
Sodium	23-2	50456.64	50038.39	50291.58	50262.20	0.42	ppb
Strontium	86-1	483.42	484.16	481.83	483.13	0.25	ppb
Strontium	88-1	497.94	498.00	502.73	499.55	0.55	ppb
Sulfur	34-1	9533.14	9583.86	9283.38	9466.79	1.70	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	505.85	493.33	493.48	497.55	1.44	ppb
Thallium	205-1	505.69	497.07	495.13	499.29	1.13	ppb
Tin	118-1	499.13	500.91	497.96	499.33	0.30	ppb
Titanium	47-1	493.80	495.75	490.40	493.32	0.55	ppb
Uranium	238-1	476.22	472.98	473.01	474.07	0.39	ppb
Vanadium	51-2	501.31	499.83	505.64	502.26	0.60	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	1020.26	1019.84	1032.28	1024.13	0.69	ppb
Zirconium	90-1	494.86	497.78	492.96	495.20	0.49	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:17:05	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.02	486.21	483.59	483.94	0.44	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:20:28	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.22	0.22	0.18	34.81	ppb
Antimony	121-1	1.34	1.41	1.59	1.45	8.81	ppb
Arsenic	75-2	0.41	0.34	0.47	0.41	16.82	ppb
Barium	135-1	0.01	-0.02	-0.06	-0.02		ppb
Barium	137-1	0.04	0.01	-0.03	0.00	677.39	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	17.25	14.78	13.87	15.30	11.41	ppb
Boron	11-1	16.43	15.31	14.13	15.29	7.52	ppb
Cadmium	111-1	-0.01	-0.08	-0.03	-0.04		ppb
Cadmium	106-1	-0.11	-0.63	-0.19	-0.31		ppb
Cadmium	108-1	0.06	0.03	0.10	0.06	52.56	ppb
Calcium	43-1	-0.99	-1.11	-0.33	-0.81		ppb
Calcium	44-1	0.68	0.12	-0.42	0.12	436.73	ppb
Chromium	52-2	-0.04	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.10	-0.10	-0.11	-0.10		ppb
Copper	63-2	0.28	0.29	0.24	0.27	10.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	1.24	1.28	1.22	1.25	2.62	ppb
Iron	57-2	0.93	0.81	0.65	0.80	17.49	ppb
Lead	206-1	-0.15	-0.14	-0.14	-0.14		ppb
Lead	207-1	-0.12	-0.14	-0.12	-0.12		ppb
Lead	208-1	-0.13	-0.14	-0.14	-0.13		ppb
Lithium	6-1				94		%
Magnesium	24-2	0.86	0.58	0.81	0.75	19.72	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	94.14	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:20:28	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.30	0.37	0.31	15.46	ppb
Molybdenum	95-1	0.62	0.74	1.01	0.79	25.02	ppb
Molybdenum	96-1	0.53	0.73	0.83	0.70	22.15	ppb
Molybdenum	97-1	0.59	0.90	0.99	0.83	25.37	ppb
Molybdenum	98-1	0.62	0.83	1.02	0.82	24.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.08	-0.10	-0.10		ppb
Phosphorus	31-2	3.99	-8.91	0.82	-1.36		ppb
Potassium	39-2	8.62	9.98	7.12	8.57	16.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.30	0.88	0.59	0.59	49.68	ppb
Selenium	78-2	1.75	0.78	0.64	1.06	57.20	ppb
Selenium	82-1	0.93	1.62	0.55	1.03	52.76	ppb
Silicon	28-1	0.19	-0.11	-0.43	-0.12		ppb
Silver	109-1	0.05	0.04	0.04	0.04	13.73	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.98	ppb
Sodium	23-2	55.65	55.86	56.47	55.99	0.76	ppb
Strontium	86-1	-0.04	-0.03	0.07	0.00		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	30.48	ppb
Sulfur	34-1	-439.15	-346.88	-413.49	-399.84		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.30	0.36	0.41	0.36	15.71	ppb
Titanium	47-1	0.02	0.05	0.06	0.04	53.93	ppb
Uranium	238-1	-0.06	-0.06	-0.07	-0.06		ppb
Vanadium	51-2	-0.02	-0.03	-0.03	-0.03		ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	-0.05	-0.08	-0.04	-0.06		ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	3.93	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:20:28	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.11	0.09	12.95	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCT4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 16:23:58	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	1.81	2.57	2.12	18.72	ppb
Antimony	121-1	0.38	0.40	0.40	0.39	3.44	ppb
Arsenic	75-2	0.09	0.12	0.11	0.11	16.27	ppb
Barium	135-1	11.51	11.42	11.30	11.41	0.93	ppb
Barium	137-1	11.48	11.23	11.30	11.34	1.16	ppb
Beryllium	9-1	-0.06	-0.04	-0.08	-0.06		ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	10.96	10.39	11.03	10.79	3.28	ppb
Boron	11-1	10.83	11.19	10.48	10.84	3.28	ppb
Cadmium	111-1	-0.07	-0.07	-0.02	-0.05		ppb
Cadmium	106-1	-0.69	-0.50	0.01	-0.40		ppb
Cadmium	108-1	-0.02	0.06	0.03	0.02	176.09	ppb
Calcium	43-1	5565.13	5624.89	5561.58	5583.86	0.64	ppb
Calcium	44-1	5605.03	5592.94	5614.72	5604.23	0.19	ppb
Chromium	52-2	1.39	1.43	1.40	1.41	1.53	ppb
Cobalt	59-2	0.36	0.37	0.38	0.37	1.59	ppb
Copper	63-2	0.59	0.58	0.60	0.59	2.18	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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	18.44	18.28	18.85	18.52	1.61	ppb
Iron	57-2	19.67	18.82	18.23	18.91	3.83	ppb
Lead	206-1	-0.14	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.13	-0.14	-0.14	-0.14		ppb
Lead	208-1	-0.14	-0.15	-0.15	-0.14		ppb
Lithium	6-1				95		%
Magnesium	24-2	1702.07	1690.60	1713.38	1702.02	0.67	ppb
Manganese	55-2	106.84	107.96	108.49	107.76	0.78	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCT4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 16:23:58	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.11	0.09	22.93	ppb
Molybdenum	95-1	0.15	0.20	0.26	0.20	27.35	ppb
Molybdenum	96-1	0.13	0.16	0.23	0.17	28.37	ppb
Molybdenum	97-1	0.20	0.23	0.23	0.22	8.80	ppb
Molybdenum	98-1	0.15	0.23	0.26	0.21	28.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.64	6.38	6.45	6.49	2.05	ppb
Phosphorus	31-2	-5.15	-6.24	-8.97	-6.79		ppb
Potassium	39-2	988.76	988.26	991.86	989.62	0.20	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.29	0.29	0.59	0.39	44.12	ppb
Selenium	78-2	0.28	-0.08	-0.15	0.02	1283.52	ppb
Selenium	82-1	0.57	0.04	0.60	0.40	77.71	ppb
Silicon	28-1	462.42	461.77	464.21	462.80	0.27	ppb
Silver	109-1	0.06	0.05	0.05	0.05	5.32	ppb
Silver	107-1	0.04	0.06	0.05	0.05	16.31	ppb
Sodium	23-2	48711.64	48514.41	49088.16	48771.40	0.60	ppb
Strontium	86-1	38.46	38.53	37.90	38.30	0.90	ppb
Strontium	88-1	39.22	39.14	38.64	39.00	0.80	ppb
Sulfur	34-1	1227.44	1294.56	1361.72	1294.57	5.19	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.10	0.11	0.12	0.11	9.75	ppb
Titanium	47-1	0.03	0.07	0.02	0.04	62.85	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.03	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	1.21	1.31	1.31	1.28	4.36	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	18.37	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCT4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 16:23:58	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	37.08	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-20	Instrumnet Name :	P7
Client Sample ID :	MBDCT4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:27:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1871.51	1862.68	1895.01	1876.40	0.89	ppb
Antimony	121-1	99.79	99.61	98.78	99.39	0.54	ppb
Arsenic	75-2	39.66	39.29	40.10	39.68	1.02	ppb
Barium	135-1	2045.62	2017.47	2032.18	2031.75	0.69	ppb
Barium	137-1	2015.27	2031.63	2048.13	2031.67	0.81	ppb
Beryllium	9-1	49.57	49.62	49.74	49.64	0.17	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	26.26	27.69	28.18	27.38	3.65	ppb
Boron	11-1	27.19	26.84	27.65	27.22	1.49	ppb
Cadmium	111-1	47.40	46.95	46.75	47.03	0.70	ppb
Cadmium	106-1	36.77	38.55	37.56	37.63	2.38	ppb
Cadmium	108-1	42.52	43.84	42.96	43.11	1.56	ppb
Calcium	43-1	27647.58	27622.41	27181.68	27483.89	0.95	ppb
Calcium	44-1	28220.13	28272.02	27848.22	28113.45	0.82	ppb
Chromium	52-2	204.36	203.38	205.59	204.45	0.54	ppb
Cobalt	59-2	500.38	501.25	504.98	502.21	0.49	ppb
Copper	63-2	257.36	259.19	261.99	259.51	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				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1064.48	1063.40	1079.78	1069.22	0.86	ppb
Iron	57-2	1049.78	1063.02	1064.73	1059.18	0.77	ppb
Lead	206-1	18.80	18.93	19.01	18.92	0.58	ppb
Lead	207-1	18.39	18.48	18.17	18.35	0.86	ppb
Lead	208-1	18.56	18.60	18.55	18.57	0.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	8456.33	8451.45	8509.06	8472.28	0.38	ppb
Manganese	55-2	1024.66	1018.38	1033.81	1025.62	0.76	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-20	Instrumnet Name :	P7
Client Sample ID :	MBDCT4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:27:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.13	0.12	6.20	ppb
Molybdenum	95-1	0.28	0.31	0.31	0.30	5.27	ppb
Molybdenum	96-1	0.26	0.30	0.27	0.28	6.87	ppb
Molybdenum	97-1	0.33	0.35	0.37	0.35	6.10	ppb
Molybdenum	98-1	0.31	0.34	0.36	0.34	7.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.91	528.87	530.20	527.99	0.52	ppb
Phosphorus	31-2	-13.27	-12.17	-5.73	-10.39		ppb
Potassium	39-2	4869.17	4859.00	4892.48	4873.55	0.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	100.26	93.70	91.15	95.04	4.94	ppb
Selenium	78-2	105.38	99.44	104.82	103.21	3.18	ppb
Selenium	82-1	102.20	100.67	99.08	100.65	1.55	ppb
Silicon	28-1	2346.77	2321.93	2315.19	2327.96	0.71	ppb
Silver	109-1	52.71	52.93	53.33	52.99	0.59	ppb
Silver	107-1	53.06	53.40	53.30	53.25	0.33	ppb
Sodium	23-2	239863.66	239552.82	240194.81	239870.43	0.13	ppb
Strontium	86-1	190.22	187.75	188.25	188.74	0.69	ppb
Strontium	88-1	196.48	197.25	196.04	196.59	0.31	ppb
Sulfur	34-1	7887.15	8029.51	7923.48	7946.72	0.93	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	47.99	47.64	47.44	47.69	0.59	ppb
Thallium	205-1	47.96	48.28	47.93	48.06	0.40	ppb
Tin	118-1	0.85	0.86	0.84	0.85	0.95	ppb
Titanium	47-1	0.13	0.18	0.10	0.13	30.07	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	494.85	494.49	500.34	496.56	0.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	508.16	511.40	520.73	513.43	1.27	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.73	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-20	Instrumnet Name :	P7
Client Sample ID :	MBDCT4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:27:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	0.71	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:30:58	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9511.91	9544.85	9517.94	9524.90	0.18	ppb
Antimony	121-1	496.77	495.07	496.69	496.18	0.19	ppb
Arsenic	75-2	496.31	500.86	497.32	498.16	0.48	ppb
Barium	135-1	2506.81	2459.64	2508.15	2491.53	1.11	ppb
Barium	137-1	2513.04	2458.12	2487.05	2486.07	1.10	ppb
Beryllium	9-1	490.26	490.52	492.21	491.00	0.22	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	452.79	469.34	484.89	469.01	3.42	ppb
Boron	11-1	459.23	467.03	475.24	467.16	1.71	ppb
Cadmium	111-1	486.54	483.41	493.36	487.77	1.04	ppb
Cadmium	106-1	478.61	482.34	490.72	483.89	1.28	ppb
Cadmium	108-1	481.96	482.34	490.07	484.79	0.94	ppb
Calcium	43-1	47828.58	48269.95	48615.62	48238.05	0.82	ppb
Calcium	44-1	48636.79	49089.14	49600.18	49108.70	0.98	ppb
Chromium	52-2	503.44	502.87	507.61	504.64	0.51	ppb
Cobalt	59-2	504.83	507.38	509.06	507.09	0.42	ppb
Copper	63-2	1047.65	1053.55	1063.08	1054.76	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	26386.35	26252.88	26313.97	26317.73	0.25	ppb
Iron	57-2	25594.70	25440.53	25615.18	25550.14	0.37	ppb
Lead	206-1	507.06	510.04	511.41	509.50	0.44	ppb
Lead	207-1	476.02	477.70	479.32	477.68	0.35	ppb
Lead	208-1	494.66	495.17	497.85	495.90	0.35	ppb
Lithium	6-1				90		%
Magnesium	24-2	50027.04	50213.98	50311.12	50184.04	0.29	ppb
Manganese	55-2	1011.90	1013.34	1016.48	1013.91	0.23	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:30:58	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.10	499.80	497.32	497.74	0.38	ppb
Molybdenum	95-1	484.54	488.85	486.81	486.73	0.44	ppb
Molybdenum	96-1	481.49	482.11	481.05	481.55	0.11	ppb
Molybdenum	97-1	484.60	487.11	485.65	485.79	0.26	ppb
Molybdenum	98-1	500.12	496.00	497.03	497.72	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.07	513.56	517.90	515.51	0.43	ppb
Phosphorus	31-2	9913.01	9827.56	10070.92	9937.17	1.24	ppb
Potassium	39-2	24658.23	24757.92	24676.66	24697.60	0.21	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	503.46	511.67	490.33	501.82	2.15	ppb
Selenium	78-2	490.40	502.55	500.57	497.84	1.31	ppb
Selenium	82-1	499.59	499.81	496.53	498.64	0.37	ppb
Silicon	28-1	483.61	490.08	492.01	488.57	0.90	ppb
Silver	109-1	498.22	495.58	500.16	497.99	0.46	ppb
Silver	107-1	500.24	498.31	507.54	502.03	0.97	ppb
Sodium	23-2	50483.03	50362.82	50462.25	50436.03	0.13	ppb
Strontium	86-1	487.77	483.51	487.74	486.34	0.50	ppb
Strontium	88-1	502.47	499.01	500.92	500.80	0.35	ppb
Sulfur	34-1	9427.99	9583.17	9602.76	9537.97	1.00	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	504.36	507.73	510.90	507.66	0.64	ppb
Thallium	205-1	506.96	508.90	510.09	508.65	0.31	ppb
Tin	118-1	496.10	494.17	503.14	497.80	0.95	ppb
Titanium	47-1	490.87	491.37	496.59	492.94	0.64	ppb
Uranium	238-1	475.28	478.03	476.72	476.68	0.29	ppb
Vanadium	51-2	503.44	499.78	508.12	503.78	0.83	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	1015.31	1014.83	1027.49	1019.21	0.70	ppb
Zirconium	90-1	498.29	502.24	496.87	499.13	0.56	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:30:58	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.93	488.27	485.22	486.14	0.38	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:34:21	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.87	1.98	1.32	1.72	20.36	ppb
Antimony	121-1	1.37	1.51	1.61	1.50	7.94	ppb
Arsenic	75-2	0.38	0.42	0.47	0.42	11.14	ppb
Barium	135-1	0.02	0.00	-0.05	-0.01		ppb
Barium	137-1	0.04	0.03	0.01	0.02	60.04	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	16.95	15.14	14.89	15.66	7.19	ppb
Boron	11-1	16.05	15.94	14.33	15.44	6.23	ppb
Cadmium	111-1	-0.03	-0.10	-0.08	-0.07		ppb
Cadmium	106-1	-0.29	-0.96	-0.61	-0.62		ppb
Cadmium	108-1	0.02	0.10	0.08	0.07	62.66	ppb
Calcium	43-1	0.34	2.08	0.22	0.88	118.38	ppb
Calcium	44-1	3.17	1.25	0.95	1.79	67.22	ppb
Chromium	52-2	-0.03	0.00	-0.04	-0.03		ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.09		ppb
Copper	63-2	0.25	0.26	0.22	0.24	9.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	1.46	1.47	1.50	1.48	1.38	ppb
Iron	57-2	0.80	1.26	0.93	1.00	23.42	ppb
Lead	206-1	-0.11	-0.13	-0.13	-0.12		ppb
Lead	207-1	-0.11	-0.11	-0.12	-0.11		ppb
Lead	208-1	-0.11	-0.12	-0.13	-0.12		ppb
Lithium	6-1				92		%
Magnesium	24-2	0.94	0.75	0.60	0.76	22.34	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	73.83	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:34:21	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.29	0.38	0.30	27.98	ppb
Molybdenum	95-1	0.57	0.82	0.99	0.79	26.48	ppb
Molybdenum	96-1	0.45	0.69	0.80	0.65	27.33	ppb
Molybdenum	97-1	0.63	0.77	0.97	0.79	21.83	ppb
Molybdenum	98-1	0.58	0.79	0.95	0.77	24.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.10	-0.08		ppb
Phosphorus	31-2	-11.61	-7.27	-8.12	-9.00		ppb
Potassium	39-2	8.64	8.36	10.50	9.16	12.72	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.60	0.60	0.60	0.60	0.38	ppb
Selenium	78-2	0.46	0.60	1.14	0.73	48.48	ppb
Selenium	82-1	0.01	0.61	0.27	0.30	100.27	ppb
Silicon	28-1	0.83	0.78	0.18	0.60	61.22	ppb
Silver	109-1	0.05	0.05	0.04	0.05	12.46	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.20	ppb
Sodium	23-2	55.57	55.59	52.56	54.57	3.19	ppb
Strontium	86-1	-0.03	-0.05	-0.03	-0.04		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	23.65	ppb
Sulfur	34-1	-316.34	-352.25	-489.47	-386.02		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.02	-0.01		ppb
Tin	118-1	0.31	0.38	0.43	0.37	16.63	ppb
Titanium	47-1	0.05	0.01	0.02	0.03	82.39	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.02	-0.03	-0.01	-0.02		ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	0.85	0.83	0.88	0.85	3.25	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	8.83	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:34:21	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.10	0.09	14.58	ppb

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:22:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	117	100	100	16.67	cps
Antimony	121-1	108	108	133	117	12.37	cps
Arsenic	75-2	30	41	41	37	17.32	cps
Barium	135-1	592	800	550	647	20.69	cps
Barium	137-1	900	925	933	920	1.89	cps
Beryllium	9-1	244	406	289	313	26.59	cps
Bismuth	209-1	11823870	11791780	11733750	11783133	0.39	cps
Bismuth	209-2	6384437	6458439	6453174	6432017	0.64	cps
Boron	10-1	92	75	125	97	26.19	cps
Boron	11-1	500	508	625	544	12.84	cps
Cadmium	111-1	2896	3149	2901	2982	4.84	cps
Cadmium	106-1	3717	4201	3859	3926	6.33	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	483	383	383	417	13.86	cps
Calcium	44-1	12656	12347	12372	12459	1.38	cps
Chromium	52-2	1767	1830	1743	1780	2.52	cps
Cobalt	59-2	1023	1097	1037	1052	3.71	cps
Copper	63-2	1630	1660	1593	1628	2.05	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	33	40	13	29	48.05	cps
Gadolinium	160-1	117	83	142	114	25.69	cps
Gadolinium	160-2	50	23	53	42	38.95	cps
Holmium	165-1	17397607	17482224	17369623	17416485	0.34	cps
Holmium	165-2	8205726	8146513	8206663	8186301	0.42	cps
Indium	115-1	13209470	13344112	13266586	13273389	0.51	cps
Indium	115-2	2453171	2478440	2486171	2472594	0.70	cps
Iron	56-2	3945	3851	3651	3815	3.94	cps
Iron	57-2	83	128	106	106	21.05	cps
Lead	206-1	4256	3828	4351	4145	6.72	cps
Lead	207-1	3539	3395	3512	3482	2.20	cps
Lead	208-1	16293	15871	16566	16243	2.15	cps
Lithium	6-1	1732918	1720307	1721986	1725070	0.40	cps
Magnesium	24-2	308	275	275	286	6.73	cps
Manganese	55-2	190	240	207	212	12.00	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:22:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	450	600	597	24.42	cps
Molybdenum	95-1	750	458	450	553	30.91	cps
Molybdenum	96-1	675	650	683	669	2.59	cps
Molybdenum	97-1	383	292	392	356	15.61	cps
Molybdenum	98-1	833	817	775	808	3.72	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	350	323	397	357	10.41	cps
Phosphorus	31-2	275	250	208	244	13.78	cps
Potassium	39-2	33447	32996	32453	32965	1.51	cps
Rhodium	103-1	12009307	11995234	11966504	11990348	0.18	cps
Rhodium	103-2	5577863	5636082	5685937	5633294	0.96	cps
Scandium	45-1	7643398	7644697	7537921	7608672	0.81	cps
Scandium	45-2	349828	351069	349620	350172	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	109	78	96	16.91	cps
Selenium	82-1	-119	84	-295	-110	-172.87	cps
Silicon	28-1	443399	439695	445286	442793	0.64	cps
Silver	109-1	42	58	33	44	28.65	cps
Silver	107-1	117	92	108	106	12.06	cps
Sodium	23-2	15150	15092	15584	15275	1.76	cps
Strontium	86-1	6002	5810	6035	5949	2.04	cps
Strontium	88-1	633	592	683	636	7.22	cps
Sulfur	34-1	514770	521790	523236	519932	0.87	cps
Terbium	159-1	17541806	17436239	17647002	17541682	0.60	cps
Terbium	159-2	8112016	8113638	8119280	8114978	0.05	cps
Thallium	203-1	1267	1350	1367	1328	4.03	cps
Thallium	205-1	2967	3192	3125	3095	3.73	cps
Tin	118-1	800	775	692	756	7.51	cps
Titanium	47-1	167	150	225	181	21.81	cps
Uranium	238-1	5993	5943	6527	6155	5.26	cps
Vanadium	51-2	193	190	203	196	3.55	cps
Yttrium	89-1	13002980	13012372	12939714	12985022	0.30	cps
Yttrium	89-2	1849498	1856065	1864305	1856623	0.40	cps
Zinc	66-2	223	297	227	249	16.64	cps
Zirconium	90-1	892	750	775	806	9.39	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:22:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	158	178	11.80	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:30:27	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2875	3326	2909	3037	8.26	cps
Antimony	121-1	35680	34477	35655	35270	1.95	cps
Arsenic	75-2	572	565	507	548	6.47	cps
Barium	135-1	40811	40694	41413	40973	0.94	cps
Barium	137-1	72673	70286	72263	71741	1.78	cps
Beryllium	9-1	2834	2911	2745	2830	2.95	cps
Bismuth	209-1	11764706	11828361	11738085	11777051	0.39	cps
Bismuth	209-2	6316872	6384615	6353183	6351557	0.53	cps
Boron	10-1	8736	8678	9103	8839	2.61	cps
Boron	11-1	42920	45026	44758	44235	2.59	cps
Cadmium	111-1	7522	7025	7222	7256	3.45	cps
Cadmium	106-1	4618	4176	4484	4426	5.12	cps
Cadmium	108-1	325	296	329	317	5.74	cps
Calcium	43-1	22176	22927	23094	22732	2.15	cps
Calcium	44-1	382499	387008	380458	383322	0.87	cps
Chromium	52-2	12058	12539	12282	12293	1.96	cps
Cobalt	59-2	9233	8906	9226	9122	2.05	cps
Copper	63-2	16970	16893	16937	16933	0.23	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	142	108	142	131	14.74	cps
Erbium	164-2	43	53	70	56	24.25	cps
Gadolinium	160-1	83	142	50	92	50.62	cps
Gadolinium	160-2	40	50	33	41	20.41	cps
Holmium	165-1	17303720	17334298	17409059	17349026	0.31	cps
Holmium	165-2	8170117	8213718	8234991	8206275	0.40	cps
Indium	115-1	13317855	13298020	13228404	13281426	0.35	cps
Indium	115-2	2454392	2479085	2483807	2472428	0.64	cps
Iron	56-2	211574	213890	210371	211945	0.84	cps
Iron	57-2	5112	5045	5240	5133	1.93	cps
Lead	206-1	21000	22091	21067	21386	2.86	cps
Lead	207-1	19237	18341	18947	18842	2.43	cps
Lead	208-1	85682	85358	85537	85526	0.19	cps
Lithium	6-1	1715990	1722260	1736354	1724868	0.60	cps
Magnesium	24-2	183331	186571	187253	185719	1.13	cps
Manganese	55-2	2967	3057	3300	3108	5.55	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:30:27	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32780	31118	30442	31447	3.83	cps
Molybdenum	95-1	39907	39063	38102	39024	2.31	cps
Molybdenum	96-1	42648	43141	42272	42687	1.02	cps
Molybdenum	97-1	24764	24163	23804	24244	2.00	cps
Molybdenum	98-1	62505	63066	60337	61969	2.33	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2594	2660	2587	2614	1.55	cps
Phosphorus	31-2	242	308	367	306	20.47	cps
Potassium	39-2	206907	204574	205952	205811	0.57	cps
Rhodium	103-1	12114233	12005911	11965185	12028443	0.64	cps
Rhodium	103-2	5613369	5653883	5632267	5633173	0.36	cps
Scandium	45-1	7649929	7745507	7667013	7687483	0.66	cps
Scandium	45-2	348341	350069	351488	349966	0.45	cps
Selenium	77-2	67	53	40	53	25.00	cps
Selenium	78-2	261	285	274	273	4.41	cps
Selenium	82-1	1311	1230	1119	1220	7.92	cps
Silicon	28-1	535913	540313	541817	539348	0.57	cps
Silver	109-1	26592	26609	26768	26657	0.36	cps
Silver	107-1	27327	26584	27294	27068	1.55	cps
Sodium	23-2	372089	374014	372295	372799	0.28	cps
Strontium	86-1	10830	10796	11046	10891	1.25	cps
Strontium	88-1	48358	46543	45481	46794	3.11	cps
Sulfur	34-1	525706	531372	529870	528983	0.55	cps
Terbium	159-1	17596893	17786879	17624732	17669502	0.58	cps
Terbium	159-2	8097684	8184325	8107661	8129890	0.58	cps
Thallium	203-1	19682	20400	19949	20010	1.81	cps
Thallium	205-1	47779	47720	46256	47252	1.83	cps
Tin	118-1	70753	69069	69280	69701	1.32	cps
Titanium	47-1	10554	11380	10905	10946	3.79	cps
Uranium	238-1	63624	63458	64337	63806	0.73	cps
Vanadium	51-2	19663	19710	20615	19996	2.68	cps
Yttrium	89-1	13010120	13185923	13068298	13088114	0.68	cps
Yttrium	89-2	1857398	1857237	1850591	1855076	0.21	cps
Zinc	66-2	2117	1953	2004	2025	4.13	cps
Zirconium	90-1	24697	24313	23036	24015	3.62	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:30:27	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6052	5285	5059	5465	9.52	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:34:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164141	163071	157175	161462	2.32	cps
Antimony	121-1	840475	819533	805910	821973	2.12	cps
Arsenic	75-2	30617	30870	29964	30484	1.53	cps
Barium	135-1	1141653	1139833	1142889	1141459	0.13	cps
Barium	137-1	1982555	1982106	1958825	1974495	0.69	cps
Beryllium	9-1	150336	149770	148385	149497	0.67	cps
Bismuth	209-1	11496352	11795291	11574983	11622208	1.33	cps
Bismuth	209-2	6356616	6364938	6444251	6388602	0.76	cps
Boron	10-1	20481	19304	19822	19869	2.97	cps
Boron	11-1	97705	100306	100667	99559	1.62	cps
Cadmium	111-1	239979	241913	240705	240866	0.41	cps
Cadmium	106-1	29457	29331	29732	29507	0.69	cps
Cadmium	108-1	16944	17019	16848	16937	0.51	cps
Calcium	43-1	256487	256080	254562	255710	0.40	cps
Calcium	44-1	4199849	4159819	4193995	4184555	0.52	cps
Chromium	52-2	279023	277657	271260	275980	1.50	cps
Cobalt	59-2	459862	456229	449472	455187	1.16	cps
Copper	63-2	670198	666560	650315	662358	1.60	cps
Dysprosium	156-1	67	67	83	72	13.33	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	100	75	50	75	33.34	cps
Erbium	164-2	33	23	30	29	17.63	cps
Gadolinium	160-1	92	142	83	106	29.89	cps
Gadolinium	160-2	57	37	43	46	22.36	cps
Holmium	165-1	17241520	17249026	17119017	17203188	0.42	cps
Holmium	165-2	8245965	8225750	8239370	8237028	0.13	cps
Indium	115-1	13187158	13050090	13183238	13140162	0.59	cps
Indium	115-2	2474278	2474009	2470432	2472906	0.09	cps
Iron	56-2	11405866	11374176	11048610	11276217	1.75	cps
Iron	57-2	282967	281061	274861	279630	1.52	cps
Lead	206-1	830281	830841	828856	829993	0.12	cps
Lead	207-1	738642	741915	744117	741558	0.37	cps
Lead	208-1	3324818	3349354	3335603	3336591	0.37	cps
Lithium	6-1	1722501	1730610	1721638	1724916	0.29	cps
Magnesium	24-2	2054523	2050650	2012921	2039365	1.13	cps
Manganese	55-2	309941	311251	304146	308446	1.23	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:34:17	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	823474	813350	817032	817952	0.63	cps
Molybdenum	95-1	438537	435624	428394	434185	1.20	cps
Molybdenum	96-1	559444	564792	557324	560520	0.69	cps
Molybdenum	97-1	272422	271931	267642	270665	0.97	cps
Molybdenum	98-1	695448	696538	689048	693678	0.58	cps
Neodymium	150-1	93	80	87	87	7.70	cps
Neodymium	150-2	7	23	7	12	78.69	cps
Nickel	60-2	122880	121111	119186	121059	1.53	cps
Phosphorus	31-2	9120	9020	8478	8872	3.89	cps
Potassium	39-2	1003186	1003062	992897	999715	0.59	cps
Rhodium	103-1	11861374	11859186	11826938	11849166	0.16	cps
Rhodium	103-2	5586510	5580951	5604253	5590571	0.22	cps
Scandium	45-1	7588567	7591591	7661642	7613933	0.54	cps
Scandium	45-2	353081	354508	350567	352719	0.57	cps
Selenium	77-2	633	553	597	594	6.74	cps
Selenium	78-2	2174	2254	2096	2175	3.62	cps
Selenium	82-1	13945	13825	13639	13803	1.12	cps
Silicon	28-1	1000166	999814	1009086	1003022	0.52	cps
Silver	109-1	1123554	1130503	1126961	1127006	0.31	cps
Silver	107-1	1174100	1163025	1168737	1168621	0.47	cps
Sodium	23-2	3973665	3966061	3917688	3952471	0.77	cps
Strontium	86-1	291442	295082	293543	293356	0.62	cps
Strontium	88-1	2501775	2509713	2518155	2509881	0.33	cps
Sulfur	34-1	602565	595826	600013	599468	0.57	cps
Terbium	159-1	17595761	17730407	17457594	17594587	0.78	cps
Terbium	159-2	8064626	8109338	8069860	8081274	0.30	cps
Thallium	203-1	1012373	1017620	1003746	1011247	0.69	cps
Thallium	205-1	2436120	2444635	2435336	2438697	0.21	cps
Tin	118-1	772080	775385	767294	771586	0.53	cps
Titanium	47-1	123984	123547	124739	124090	0.49	cps
Uranium	238-1	3292824	3346744	3310108	3316559	0.83	cps
Vanadium	51-2	223066	222691	218526	221428	1.14	cps
Yttrium	89-1	12913933	12872478	13088495	12958302	0.88	cps
Yttrium	89-2	1861060	1861035	1868230	1863442	0.22	cps
Zinc	66-2	92350	93064	90857	92090	1.22	cps
Zirconium	90-1	1560365	1565029	1563048	1562814	0.15	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:34:17	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	349102	348948	347639	348563	0.23	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 12:38:24 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408616	404052	409693	407454	0.73	cps
Antimony	121-1	2259739	2255582	2231716	2249012	0.67	cps
Arsenic	75-2	75491	76379	76543	76137	0.74	cps
Barium	135-1	2806604	2859843	2868803	2845084	1.18	cps
Barium	137-1	4901272	4939387	4935124	4925261	0.42	cps
Beryllium	9-1	367368	367181	367204	367251	0.03	cps
Bismuth	209-1	11637515	11626695	11558334	11607515	0.37	cps
Bismuth	209-2	6298135	6323667	6324096	6315299	0.24	cps
Boron	10-1	49223	49566	49908	49566	0.69	cps
Boron	11-1	245909	249636	254072	249872	1.64	cps
Cadmium	111-1	580540	584425	584310	583092	0.38	cps
Cadmium	106-1	66708	65444	66054	66069	0.96	cps
Cadmium	108-1	42459	42598	42765	42607	0.36	cps
Calcium	43-1	629906	643396	640028	637777	1.10	cps
Calcium	44-1	10319294	10408333	10306093	10344573	0.54	cps
Chromium	52-2	691871	689289	695533	692231	0.45	cps
Cobalt	59-2	1129580	1133040	1135900	1132840	0.28	cps
Copper	63-2	1632422	1649469	1641526	1641139	0.52	cps
Dysprosium	156-1	100	92	67	86	20.14	cps
Dysprosium	156-2	27	20	13	20	33.35	cps
Erbium	164-1	42	75	42	53	36.46	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	133	67	67	89	43.30	cps
Gadolinium	160-2	67	67	50	61	15.75	cps
Holmium	165-1	17209600	17223581	16993077	17142086	0.75	cps
Holmium	165-2	8167247	8228139	8222873	8206086	0.41	cps
Indium	115-1	13121634	12971864	13063278	13052259	0.58	cps
Indium	115-2	2435443	2439437	2459743	2444874	0.53	cps
Iron	56-2	28428827	28513384	28235700	28392637	0.50	cps
Iron	57-2	699787	706124	707692	704534	0.59	cps
Lead	206-1	2059737	2052807	2052026	2054856	0.21	cps
Lead	207-1	1848264	1845392	1845696	1846450	0.09	cps
Lead	208-1	8315598	8294394	8313581	8307858	0.14	cps
Lithium	6-1	1691501	1689175	1683970	1688215	0.23	cps
Magnesium	24-2	5136235	5065721	5139951	5113969	0.82	cps
Manganese	55-2	769236	773090	772787	771704	0.28	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:38:24	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2059314	2069949	2063178	2064147	0.26	cps
Molybdenum	95-1	1095844	1095530	1083724	1091699	0.63	cps
Molybdenum	96-1	1410202	1414106	1404048	1409452	0.36	cps
Molybdenum	97-1	675354	684687	680902	680314	0.69	cps
Molybdenum	98-1	1756932	1771022	1762049	1763334	0.40	cps
Neodymium	150-1	187	133	167	162	16.61	cps
Neodymium	150-2	20	20	23	21	9.11	cps
Nickel	60-2	300420	301351	300319	300697	0.19	cps
Phosphorus	31-2	21383	22059	21650	21697	1.57	cps
Potassium	39-2	2439387	2455194	2459905	2451496	0.44	cps
Rhodium	103-1	11731279	11897048	11717635	11781987	0.85	cps
Rhodium	103-2	5494319	5529904	5526625	5516949	0.36	cps
Scandium	45-1	7569464	7678464	7651122	7633017	0.74	cps
Scandium	45-2	350327	350404	353366	351366	0.49	cps
Selenium	77-2	1467	1483	1457	1469	0.92	cps
Selenium	78-2	5223	5314	5447	5328	2.12	cps
Selenium	82-1	33808	34372	34376	34185	0.96	cps
Silicon	28-1	1826630	1845522	1857837	1843330	0.85	cps
Silver	109-1	2751143	2770824	2788671	2770212	0.68	cps
Silver	107-1	2869498	2907370	2876648	2884506	0.70	cps
Sodium	23-2	9731544	9758925	9837356	9775942	0.56	cps
Strontium	86-1	723252	717133	720033	720139	0.42	cps
Strontium	88-1	6298652	6263683	6253614	6271983	0.38	cps
Sulfur	34-1	703519	709422	706925	706622	0.42	cps
Terbium	159-1	17354402	17710186	17671637	17578742	1.11	cps
Terbium	159-2	8081807	8097142	8106394	8095114	0.15	cps
Thallium	203-1	2502632	2544852	2518557	2522014	0.85	cps
Thallium	205-1	6066297	6173637	6159215	6133050	0.95	cps
Tin	118-1	1922567	1920871	1917871	1920436	0.12	cps
Titanium	47-1	306006	308514	307435	307318	0.41	cps
Uranium	238-1	8502661	8370282	8352025	8408323	0.98	cps
Vanadium	51-2	561909	562246	563518	562558	0.15	cps
Yttrium	89-1	12934484	12840034	13022156	12932225	0.70	cps
Yttrium	89-2	1843817	1854920	1853728	1850821	0.33	cps
Zinc	66-2	228370	231239	229061	229556	0.65	cps
Zirconium	90-1	3920400	3922521	3952574	3931831	0.46	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:38:24	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	864088	876958	869158	870068	0.75	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:42:06	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	805767	797439	806980	803395	0.65	cps
Antimony	121-1	4621546	4628951	4614124	4621540	0.16	cps
Arsenic	75-2	153142	152892	153723	153252	0.28	cps
Barium	135-1	5669573	5719928	5714166	5701222	0.48	cps
Barium	137-1	9759291	9733333	9711310	9734645	0.25	cps
Beryllium	9-1	727255	725997	727212	726821	0.10	cps
Bismuth	209-1	11522626	11526890	11540337	11529951	0.08	cps
Bismuth	209-2	6263340	6313756	6303100	6293399	0.42	cps
Boron	10-1	98101	98075	100349	98842	1.32	cps
Boron	11-1	486959	489716	500861	492512	1.49	cps
Cadmium	111-1	1151314	1155990	1159006	1155437	0.34	cps
Cadmium	106-1	127318	126939	129470	127909	1.07	cps
Cadmium	108-1	84567	83683	83100	83783	0.88	cps
Calcium	43-1	1267333	1272829	1279691	1273285	0.49	cps
Calcium	44-1	20650152	20531537	20762557	20648082	0.56	cps
Chromium	52-2	1371427	1370316	1378411	1373385	0.32	cps
Cobalt	59-2	2247641	2238671	2256145	2247486	0.39	cps
Copper	63-2	3227743	3247101	3241426	3238757	0.31	cps
Dysprosium	156-1	125	167	158	150	14.70	cps
Dysprosium	156-2	60	43	17	40	54.64	cps
Erbium	164-1	117	83	125	108	20.35	cps
Erbium	164-2	23	13	40	26	52.73	cps
Gadolinium	160-1	108	150	133	131	16.06	cps
Gadolinium	160-2	90	80	77	82	8.44	cps
Holmium	165-1	17305350	17227407	17435403	17322720	0.61	cps
Holmium	165-2	8371227	8261031	8310767	8314342	0.66	cps
Indium	115-1	12923845	12907163	13059636	12963548	0.65	cps
Indium	115-2	2440184	2440895	2448668	2443249	0.19	cps
Iron	56-2	56668858	56977293	56752401	56799517	0.28	cps
Iron	57-2	1405478	1405011	1405645	1405378	0.02	cps
Lead	206-1	4035110	4077278	4070095	4060828	0.56	cps
Lead	207-1	3635077	3647588	3668613	3650426	0.46	cps
Lead	208-1	16334561	16411701	16457703	16401322	0.38	cps
Lithium	6-1	1684732	1691737	1693904	1690125	0.28	cps
Magnesium	24-2	10035381	9940155	10080451	10018662	0.71	cps
Manganese	55-2	1537339	1538566	1547644	1541183	0.37	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:42:06	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4154198	4142615	4131478	4142764	0.27	cps
Molybdenum	95-1	2203709	2194870	2195191	2197923	0.23	cps
Molybdenum	96-1	2830702	2829709	2809389	2823267	0.43	cps
Molybdenum	97-1	1377562	1364468	1350124	1364051	1.01	cps
Molybdenum	98-1	3552343	3537287	3522797	3537476	0.42	cps
Neodymium	150-1	493	333	340	389	23.27	cps
Neodymium	150-2	57	43	33	44	26.35	cps
Nickel	60-2	591399	592870	595062	593110	0.31	cps
Phosphorus	31-2	43406	41801	43247	42818	2.06	cps
Potassium	39-2	4862818	4812610	4791518	4822315	0.76	cps
Rhodium	103-1	11672992	11676847	11573732	11641190	0.50	cps
Rhodium	103-2	5458076	5483912	5509930	5483972	0.47	cps
Scandium	45-1	7695859	7703902	7662607	7687456	0.28	cps
Scandium	45-2	351782	351208	352506	351832	0.18	cps
Selenium	77-2	3140	3120	2950	3070	3.40	cps
Selenium	78-2	10539	10435	10459	10478	0.52	cps
Selenium	82-1	68159	68865	68872	68632	0.60	cps
Silicon	28-1	3253919	3257382	3280997	3264099	0.45	cps
Silver	109-1	5517036	5485741	5540461	5514413	0.50	cps
Silver	107-1	5733280	5736405	5731850	5733845	0.04	cps
Sodium	23-2	19316563	19201813	19144987	19221121	0.45	cps
Strontium	86-1	1437192	1422172	1430264	1429876	0.53	cps
Strontium	88-1	12553224	12381427	12445536	12460062	0.70	cps
Sulfur	34-1	917337	919437	919488	918754	0.13	cps
Terbium	159-1	17631258	17652265	17714424	17665982	0.24	cps
Terbium	159-2	8214714	8115455	8118056	8149408	0.69	cps
Thallium	203-1	4998900	5029487	5032475	5020287	0.37	cps
Thallium	205-1	11898718	11805619	11788621	11830986	0.50	cps
Tin	118-1	3844788	3815976	3834633	3831799	0.38	cps
Titanium	47-1	608600	610591	614284	611159	0.47	cps
Uranium	238-1	16784109	16921314	16974337	16893253	0.58	cps
Vanadium	51-2	1121980	1122283	1124814	1123026	0.14	cps
Yttrium	89-1	12908015	12922476	12997606	12942699	0.37	cps
Yttrium	89-2	1849257	1869665	1862700	1860541	0.56	cps
Zinc	66-2	451973	450653	452140	451589	0.18	cps
Zirconium	90-1	7774029	7883301	7848981	7835437	0.71	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:42:06	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1737220	1750790	1750649	1746220	0.45	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 12:45:44 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1593908	1587544	1593375	1591609	0.22	cps
Antimony	121-1	9261533	9249747	9287716	9266332	0.21	cps
Arsenic	75-2	300360	300167	301907	300811	0.32	cps
Barium	135-1	11271892	11328049	11282234	11294058	0.26	cps
Barium	137-1	19185783	19382531	19406390	19324901	0.63	cps
Beryllium	9-1	1426624	1422817	1422056	1423833	0.17	cps
Bismuth	209-1	11423035	11456750	11448413	11442733	0.15	cps
Bismuth	209-2	6161536	6244633	6209635	6205268	0.67	cps
Boron	10-1	189311	189107	191851	190090	0.80	cps
Boron	11-1	955188	968815	968549	964184	0.81	cps
Cadmium	111-1	2277243	2299824	2274922	2283996	0.60	cps
Cadmium	106-1	249823	248333	248349	248835	0.34	cps
Cadmium	108-1	162495	165719	164731	164315	1.01	cps
Calcium	43-1	2505094	2500502	2501708	2502435	0.10	cps
Calcium	44-1	40696785	41059554	40696827	40817722	0.51	cps
Chromium	52-2	2721293	2718125	2715747	2718388	0.10	cps
Cobalt	59-2	4385612	4416036	4418883	4406843	0.42	cps
Copper	63-2	6328225	6292822	6335105	6318718	0.36	cps
Dysprosium	156-1	217	250	250	239	8.05	cps
Dysprosium	156-2	97	53	83	78	28.54	cps
Erbium	164-1	117	142	58	106	40.51	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	208	233	225	222	5.73	cps
Gadolinium	160-2	133	80	120	111	24.98	cps
Holmium	165-1	17509433	17407408	17310306	17409049	0.57	cps
Holmium	165-2	8352853	8208504	8340139	8300499	0.96	cps
Indium	115-1	12923334	12888975	12936086	12916131	0.19	cps
Indium	115-2	2387788	2401518	2385676	2391660	0.36	cps
Iron	56-2	111444608	111530655	110788641	111254635	0.36	cps
Iron	57-2	2772307	2780890	2755648	2769615	0.46	cps
Lead	206-1	8198965	8175284	8128750	8167666	0.44	cps
Lead	207-1	7363460	7377035	7303856	7348117	0.53	cps
Lead	208-1	32916890	32878375	32667619	32820962	0.41	cps
Lithium	6-1	1699338	1694599	1680104	1691347	0.59	cps
Magnesium	24-2	19762697	19896899	19689338	19782978	0.53	cps
Manganese	55-2	3054373	3038760	3045176	3046103	0.26	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:45:44	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8259537	8270399	8309685	8279874	0.32	cps
Molybdenum	95-1	4372859	4383733	4378181	4378258	0.12	cps
Molybdenum	96-1	5725836	5690352	5682058	5699416	0.41	cps
Molybdenum	97-1	2737841	2711053	2724491	2724462	0.49	cps
Molybdenum	98-1	7296321	7165804	7114531	7192218	1.30	cps
Neodymium	150-1	513	627	700	613	15.33	cps
Neodymium	150-2	77	47	50	58	28.46	cps
Nickel	60-2	1142907	1156020	1154725	1151217	0.63	cps
Phosphorus	31-2	85260	84279	84748	84762	0.58	cps
Potassium	39-2	9513580	9457562	9459389	9476844	0.34	cps
Rhodium	103-1	11634126	11392120	11502712	11509653	1.05	cps
Rhodium	103-2	5337251	5384356	5396450	5372686	0.58	cps
Scandium	45-1	7607857	7654179	7612819	7624952	0.33	cps
Scandium	45-2	348553	350372	350476	349801	0.31	cps
Selenium	77-2	6155	6125	6211	6164	0.71	cps
Selenium	78-2	20413	20390	20489	20430	0.25	cps
Selenium	82-1	134914	134801	134344	134686	0.22	cps
Silicon	28-1	4612216	4614803	4664519	4630513	0.64	cps
Silver	109-1	10775855	10987771	10782838	10848821	1.11	cps
Silver	107-1	11275264	11207687	11240341	11241097	0.30	cps
Sodium	23-2	38121354	38248471	38330501	38233442	0.28	cps
Strontium	86-1	2821868	2886535	2835786	2848063	1.20	cps
Strontium	88-1	24572225	25316986	24551977	24813729	1.76	cps
Sulfur	34-1	1311818	1318176	1317450	1315815	0.26	cps
Terbium	159-1	17665361	17817528	17518272	17667054	0.85	cps
Terbium	159-2	8140800	8205283	8148024	8164702	0.43	cps
Thallium	203-1	9906661	9950005	9917991	9924886	0.23	cps
Thallium	205-1	23782788	23854002	23686418	23774402	0.35	cps
Tin	118-1	7689360	7722763	7613778	7675300	0.73	cps
Titanium	47-1	1212717	1213419	1200652	1208929	0.59	cps
Uranium	238-1	33808665	33740903	33709606	33753058	0.15	cps
Vanadium	51-2	2220376	2225304	2224151	2223277	0.12	cps
Yttrium	89-1	12939695	13120491	12917589	12992592	0.86	cps
Yttrium	89-2	1844861	1855990	1850815	1850556	0.30	cps
Zinc	66-2	876396	883196	881411	880335	0.40	cps
Zirconium	90-1	15566341	15605640	15722717	15631566	0.52	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:45:44	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3457880	3503650	3482169	3481233	0.66	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:49:15	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3160329	3188217	3176360	3174969	0.44	cps
Antimony	121-1	18526371	18446824	18532612	18501936	0.26	cps
Arsenic	75-2	598589	602164	599291	600014	0.32	cps
Barium	135-1	22184520	22413406	22415698	22337875	0.59	cps
Barium	137-1	38401376	38513137	38426375	38446963	0.15	cps
Beryllium	9-1	2775998	2764962	2776098	2772353	0.23	cps
Bismuth	209-1	11149654	11279448	11291235	11240112	0.70	cps
Bismuth	209-2	5968622	6083991	6062844	6038486	1.02	cps
Boron	10-1	382468	380681	383514	382221	0.37	cps
Boron	11-1	1909419	1929210	1941698	1926776	0.84	cps
Cadmium	111-1	4442159	4434134	4441655	4439316	0.10	cps
Cadmium	106-1	486013	485235	483302	484850	0.29	cps
Cadmium	108-1	320323	323634	322177	322045	0.52	cps
Calcium	43-1	5029884	5042260	5047864	5040003	0.18	cps
Calcium	44-1	81510904	81349662	81974002	81611523	0.40	cps
Chromium	52-2	5443061	5436328	5415700	5431696	0.26	cps
Cobalt	59-2	8763468	8838660	8798390	8800173	0.43	cps
Copper	63-2	12449492	12451132	12434997	12445207	0.07	cps
Dysprosium	156-1	600	550	492	547	9.91	cps
Dysprosium	156-2	143	157	193	164	15.74	cps
Erbium	164-1	200	192	183	192	4.35	cps
Erbium	164-2	100	63	97	87	23.40	cps
Gadolinium	160-1	383	333	267	328	17.86	cps
Gadolinium	160-2	160	177	197	178	10.33	cps
Holmium	165-1	17437376	17400744	17411244	17416455	0.11	cps
Holmium	165-2	8313588	8303329	8297698	8304872	0.10	cps
Indium	115-1	12661226	12706999	12545412	12637879	0.66	cps
Indium	115-2	2321797	2350973	2336074	2336281	0.62	cps
Iron	56-2	223145999	222233194	221292283	222223825	0.42	cps
Iron	57-2	5485550	5567911	5553395	5535619	0.79	cps
Lead	206-1	15754478	15876959	15876649	15836028	0.45	cps
Lead	207-1	14350600	14383228	14269974	14334601	0.41	cps
Lead	208-1	63797719	64294527	64031634	64041293	0.39	cps
Lithium	6-1	1670160	1681436	1670486	1674027	0.38	cps
Magnesium	24-2	39052390	39322709	39316296	39230465	0.39	cps
Manganese	55-2	6044768	6051013	6082978	6059587	0.34	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:49:15	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16692258	16575552	16444130	16570647	0.75	cps
Molybdenum	95-1	8780658	8778525	8790313	8783165	0.07	cps
Molybdenum	96-1	11407201	11471497	11532832	11470510	0.55	cps
Molybdenum	97-1	5540608	5523652	5446427	5503562	0.91	cps
Molybdenum	98-1	14357779	14428400	14124014	14303398	1.11	cps
Neodymium	150-1	1340	1253	1340	1311	3.82	cps
Neodymium	150-2	180	203	170	184	9.28	cps
Nickel	60-2	2240842	2263327	2264588	2256252	0.59	cps
Phosphorus	31-2	171980	172874	170826	171893	0.60	cps
Potassium	39-2	18922867	19187945	18828783	18979865	0.98	cps
Rhodium	103-1	11356047	11376820	11301084	11344650	0.34	cps
Rhodium	103-2	5217834	5271770	5278051	5255885	0.63	cps
Scandium	45-1	7671018	7685943	7710834	7689265	0.26	cps
Scandium	45-2	352694	357024	356159	355292	0.64	cps
Selenium	77-2	11888	11995	12352	12079	2.01	cps
Selenium	78-2	39452	40322	39732	39835	1.12	cps
Selenium	82-1	264982	263144	264343	264156	0.35	cps
Silicon	28-1	8474059	8468735	8485103	8475965	0.10	cps
Silver	109-1	21123752	21118581	21551475	21264603	1.17	cps
Silver	107-1	21943445	22161220	21875514	21993393	0.68	cps
Sodium	23-2	75753108	76273658	75874702	75967156	0.36	cps
Strontium	86-1	5733650	5795944	5756811	5762135	0.55	cps
Strontium	88-1	49163816	49241223	49579475	49328171	0.45	cps
Sulfur	34-1	2102792	2105497	2103744	2104011	0.07	cps
Terbium	159-1	17629177	17620559	17671703	17640480	0.16	cps
Terbium	159-2	8101842	8161285	8167497	8143541	0.45	cps
Thallium	203-1	19325426	19471518	19628808	19475251	0.78	cps
Thallium	205-1	46191666	46693897	46741609	46542391	0.65	cps
Tin	118-1	15337255	15211520	15210638	15253138	0.48	cps
Titanium	47-1	2407473	2400304	2413404	2407060	0.27	cps
Uranium	238-1	66799956	67226595	66494976	66840509	0.55	cps
Vanadium	51-2	4453058	4471864	4470282	4465068	0.23	cps
Yttrium	89-1	13010397	12911566	13016659	12979541	0.45	cps
Yttrium	89-2	1828844	1848872	1851289	1843002	0.67	cps
Zinc	66-2	1730724	1749804	1747293	1742607	0.59	cps
Zirconium	90-1	31396223	31315434	31097093	31269583	0.49	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:49:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6997370	6968489	6990643	6985501	0.22	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:52:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17317657	17500209	17662957	17493608	0.99	cps
Antimony	121-1	78755	82359	86592	82569	4.75	cps
Arsenic	75-2	870	872	969	904	6.21	cps
Barium	135-1	14667	14433	13891	14330	2.78	cps
Barium	137-1	25750	25791	25241	25594	1.20	cps
Beryllium	9-1	1533	1528	1422	1495	4.19	cps
Bismuth	209-1	9875934	9961731	9857172	9898279	0.56	cps
Bismuth	209-2	5285118	5322907	5308899	5305642	0.36	cps
Boron	10-1	15242	14583	13690	14505	5.37	cps
Boron	11-1	79618	74628	67518	73921	8.23	cps
Cadmium	111-1	4520	4591	4424	4512	1.85	cps
Cadmium	106-1	3959	3959	3617	3845	5.13	cps
Cadmium	108-1	175	175	154	168	7.16	cps
Calcium	43-1	25438327	25460025	25696416	25531589	0.56	cps
Calcium	44-1	413646801	411634284	416605543	413962209	0.60	cps
Chromium	52-2	131066	132276	132532	131958	0.59	cps
Cobalt	59-2	15058	15235	14968	15087	0.90	cps
Copper	63-2	24507	24848	24384	24580	0.98	cps
Dysprosium	156-1	258	358	300	306	16.44	cps
Dysprosium	156-2	190	117	110	139	31.96	cps
Erbium	164-1	142	175	133	150	14.70	cps
Erbium	164-2	63	97	77	79	21.27	cps
Gadolinium	160-1	400	258	275	311	24.89	cps
Gadolinium	160-2	117	133	170	140	19.49	cps
Holmium	165-1	16660393	16653064	16827056	16713505	0.59	cps
Holmium	165-2	7954699	7967062	7874006	7931922	0.64	cps
Indium	115-1	12268393	12162581	12193753	12208242	0.45	cps
Indium	115-2	2307890	2338915	2308342	2318383	0.77	cps
Iron	56-2	1131044092	1142449492	1146350826	1139948137	0.70	cps
Iron	57-2	28223760	28558128	28545317	28442402	0.67	cps
Lead	206-1	34194	33031	33348	33524	1.79	cps
Lead	207-1	29060	28425	28097	28527	1.72	cps
Lead	208-1	132049	130915	128664	130543	1.32	cps
Lithium	6-1	1557899	1575962	1577641	1570501	0.70	cps
Magnesium	24-2	208608692	210926709	210563401	210032934	0.59	cps
Manganese	55-2	24431	25038	24788	24752	1.23	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:52:44	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32989	33290	35780	34019	4.50	cps
Molybdenum	95-1	46427	52046	54020	50831	7.75	cps
Molybdenum	96-1	55936	59475	63249	59553	6.14	cps
Molybdenum	97-1	29406	31485	32906	31266	5.63	cps
Molybdenum	98-1	75426	80443	85783	80551	6.43	cps
Neodymium	150-1	300	340	180	273	30.46	cps
Neodymium	150-2	77	57	117	83	36.66	cps
Nickel	60-2	32723	33338	33642	33235	1.41	cps
Phosphorus	31-2	392	417	467	425	8.98	cps
Potassium	39-2	101163259	103038171	103350409	102517279	1.15	cps
Rhodium	103-1	10328292	10328446	10392460	10349733	0.36	cps
Rhodium	103-2	4764475	4775466	4798103	4779348	0.36	cps
Scandium	45-1	7658626	7651065	7698417	7669370	0.33	cps
Scandium	45-2	366980	368051	371709	368913	0.67	cps
Selenium	77-2	17	20	23	20	16.65	cps
Selenium	78-2	135	207	202	181	22.14	cps
Selenium	82-1	450	341	103	298	59.63	cps
Silicon	28-1	929867	948691	961790	946783	1.69	cps
Silver	109-1	6969	6694	7019	6894	2.54	cps
Silver	107-1	6944	7394	7394	7244	3.59	cps
Sodium	23-2	395904451	402661267	401957884	400174534	0.93	cps
Strontium	86-1	185616	186656	184091	185454	0.70	cps
Strontium	88-1	1574225	1581816	1560522	1572188	0.69	cps
Sulfur	34-1	511322	519710	513710	514914	0.84	cps
Terbium	159-1	16672984	16978996	16781210	16811063	0.92	cps
Terbium	159-2	7823354	7807589	7801513	7810819	0.14	cps
Thallium	203-1	13908	13124	13266	13432	3.11	cps
Thallium	205-1	33811	31973	31129	32304	4.24	cps
Tin	118-1	20449	22377	22803	21876	5.73	cps
Titanium	47-1	3451	5747	3467	4222	31.29	cps
Uranium	238-1	31615	30470	29635	30573	3.25	cps
Vanadium	51-2	3520	3550	3404	3492	2.22	cps
Yttrium	89-1	12492236	12508902	12571490	12524209	0.33	cps
Yttrium	89-2	1827458	1839932	1846684	1838025	0.53	cps
Zinc	66-2	8102	7976	7662	7913	2.86	cps
Zirconium	90-1	14291	14558	13841	14230	2.55	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 12:52:44	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3309	3592	3451	3451	4.11	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:07:04 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89811	90181	91160	90384	0.77	cps
Antimony	121-1	3918676	3884365	3869316	3890785	0.65	cps
Arsenic	75-2	125732	125539	125575	125615	0.08	cps
Barium	135-1	452224	453917	455178	453773	0.33	cps
Barium	137-1	788475	780731	782741	783982	0.51	cps
Beryllium	9-1	293087	293079	295894	294020	0.55	cps
Bismuth	209-1	11677094	11790729	11664184	11710669	0.59	cps
Bismuth	209-2	6410477	6417878	6456915	6428423	0.39	cps
Boron	10-1	219710	219752	219994	219819	0.07	cps
Boron	11-1	1108796	1121261	1130977	1120345	0.99	cps
Cadmium	111-1	482341	479172	481083	480865	0.33	cps
Cadmium	106-1	89365	88601	89214	89060	0.45	cps
Cadmium	108-1	46777	46221	47095	46698	0.95	cps
Calcium	43-1	117331	118153	117933	117806	0.36	cps
Calcium	44-1	1841842	1840413	1838765	1840340	0.08	cps
Chromium	52-2	561551	560210	561987	561250	0.16	cps
Cobalt	59-2	937678	935810	942849	938779	0.39	cps
Copper	63-2	677118	679109	684243	680157	0.54	cps
Dysprosium	156-1	67	92	50	69	30.20	cps
Dysprosium	156-2	7	27	20	18	57.27	cps
Erbium	164-1	217	100	167	161	36.33	cps
Erbium	164-2	70	90	73	78	13.78	cps
Gadolinium	160-1	117	125	125	122	3.94	cps
Gadolinium	160-2	80	67	67	71	10.82	cps
Holmium	165-1	17622778	17347448	17574393	17514873	0.84	cps
Holmium	165-2	8378981	8374129	8450518	8401210	0.51	cps
Indium	115-1	13444809	13264521	13314106	13341145	0.70	cps
Indium	115-2	2503372	2521964	2555450	2526929	1.04	cps
Iron	56-2	4813891	4788495	4819142	4807176	0.34	cps
Iron	57-2	121017	118776	119403	119732	0.97	cps
Lead	206-1	3259789	3244980	3205420	3236730	0.87	cps
Lead	207-1	2793908	2793140	2782088	2789712	0.24	cps
Lead	208-1	12894128	12843100	12813369	12850199	0.32	cps
Lithium	6-1	1730827	1727247	1722100	1726725	0.25	cps
Magnesium	24-2	525376	530391	524150	526639	0.63	cps
Manganese	55-2	323499	319445	322258	321734	0.65	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8379889	8435605	8471254	8428916	0.55	cps
Molybdenum	95-1	4520735	4527063	4539729	4529176	0.21	cps
Molybdenum	96-1	5833982	5840789	5817323	5830698	0.21	cps
Molybdenum	97-1	2793377	2790079	2800652	2794703	0.19	cps
Molybdenum	98-1	7392141	7356036	7379315	7375831	0.25	cps
Neodymium	150-1	33	33	60	42	36.47	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	250609	249383	250324	250105	0.26	cps
Phosphorus	31-2	283	250	308	281	10.43	cps
Potassium	39-2	861777	866173	869953	865967	0.47	cps
Rhodium	103-1	12326415	12333472	12285586	12315158	0.21	cps
Rhodium	103-2	5732675	5782905	5807258	5774280	0.66	cps
Scandium	45-1	8130699	8239847	8211565	8194037	0.69	cps
Scandium	45-2	383526	385027	386800	385118	0.43	cps
Selenium	77-2	2517	2477	2567	2520	1.79	cps
Selenium	78-2	8673	8684	8556	8638	0.82	cps
Selenium	82-1	55360	54450	54497	54769	0.94	cps
Silicon	28-1	4851772	4895292	4854414	4867160	0.50	cps
Silver	109-1	2210062	2201795	2192613	2201490	0.40	cps
Silver	107-1	2293591	2287256	2285280	2288709	0.19	cps
Sodium	23-2	1690414	1692550	1702561	1695175	0.38	cps
Strontium	86-1	2959248	2931196	2942791	2944412	0.48	cps
Strontium	88-1	25716535	25658737	25632111	25669128	0.17	cps
Sulfur	34-1	535451	537644	538048	537048	0.26	cps
Terbium	159-1	17754694	17864510	17988229	17869144	0.65	cps
Terbium	159-2	8251052	8283978	8196933	8243988	0.53	cps
Thallium	203-1	4019525	4016267	4013196	4016329	0.08	cps
Thallium	205-1	9494590	9606829	9458646	9520022	0.81	cps
Tin	118-1	7987416	7914042	7970578	7957345	0.48	cps
Titanium	47-1	1275977	1279647	1279223	1278282	0.16	cps
Uranium	238-1	33548867	33312198	33323623	33394896	0.40	cps
Vanadium	51-2	460198	463267	462817	462094	0.36	cps
Yttrium	89-1	13531058	13529244	13483704	13514669	0.20	cps
Yttrium	89-2	1951813	1948852	1955976	1952214	0.18	cps
Zinc	66-2	190501	190379	191116	190665	0.21	cps
Zirconium	90-1	15650188	15607496	15699529	15652404	0.29	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3476094	3490204	3497556	3487951	0.31	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:12:13 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	167	100	114	41.61	cps
Antimony	121-1	13682	15518	18046	15749	13.91	cps
Arsenic	75-2	104	150	154	136	20.51	cps
Barium	135-1	183	117	167	156	22.30	cps
Barium	137-1	292	308	333	311	6.74	cps
Beryllium	9-1	194	183	211	196	7.12	cps
Bismuth	209-1	11673511	11881338	11790574	11781807	0.88	cps
Bismuth	209-2	6357393	6432307	6407853	6399184	0.60	cps
Boron	10-1	3701	3484	3776	3653	4.15	cps
Boron	11-1	17995	18120	18120	18078	0.40	cps
Cadmium	111-1	3023	2800	2819	2881	4.29	cps
Cadmium	106-1	4276	3884	3942	4034	5.24	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	317	325	425	356	16.96	cps
Calcium	44-1	12756	12114	12806	12559	3.07	cps
Chromium	52-2	1580	1593	1740	1638	5.42	cps
Cobalt	59-2	293	280	320	298	6.84	cps
Copper	63-2	1323	1340	1187	1283	6.56	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	25	42	44	47.19	cps
Erbium	164-2	53	30	20	34	49.66	cps
Gadolinium	160-1	75	117	67	86	31.11	cps
Gadolinium	160-2	33	30	33	32	5.97	cps
Holmium	165-1	17673324	17432753	17464984	17523687	0.75	cps
Holmium	165-2	8389399	8393104	8314982	8365828	0.53	cps
Indium	115-1	13617375	13581325	13623578	13607426	0.17	cps
Indium	115-2	2541002	2548357	2543958	2544439	0.15	cps
Iron	56-2	7057	7085	6424	6855	5.46	cps
Iron	57-2	172	183	117	157	22.69	cps
Lead	206-1	2245	2328	2245	2272	2.12	cps
Lead	207-1	2284	2050	1984	2106	7.48	cps
Lead	208-1	9302	9229	8801	9111	2.97	cps
Lithium	6-1	1721516	1729566	1735262	1728781	0.40	cps
Magnesium	24-2	458	475	392	442	9.98	cps
Manganese	55-2	80	113	100	98	17.16	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:12:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742	3517	4368	3542	22.95	cps
Molybdenum	95-1	3434	4134	5326	4298	22.26	cps
Molybdenum	96-1	3676	5235	6552	5154	27.93	cps
Molybdenum	97-1	2009	2809	3526	2781	27.29	cps
Molybdenum	98-1	5493	6719	9137	7116	26.05	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	220	197	173	197	11.86	cps
Phosphorus	31-2	333	283	358	325	11.75	cps
Potassium	39-2	41283	39512	40882	40559	2.29	cps
Rhodium	103-1	12369075	12304794	12258371	12310746	0.45	cps
Rhodium	103-2	5732557	5792711	5764104	5763124	0.52	cps
Scandium	45-1	8223515	8134754	8104878	8154382	0.76	cps
Scandium	45-2	379999	382953	381065	381339	0.39	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	104	104	133	114	15.06	cps
Selenium	82-1	-75	-76	139	-4	-3381.41	cps
Silicon	28-1	480998	473069	474927	476331	0.87	cps
Silver	109-1	233	158	175	189	20.85	cps
Silver	107-1	233	242	258	244	5.21	cps
Sodium	23-2	39319	37781	38868	38656	2.04	cps
Strontium	86-1	5751	6118	5985	5952	3.12	cps
Strontium	88-1	1000	767	842	870	13.70	cps
Sulfur	34-1	538597	539785	543981	540788	0.52	cps
Terbium	159-1	17923150	17809934	17664577	17799220	0.73	cps
Terbium	159-2	8227632	8317342	8274458	8273144	0.54	cps
Thallium	203-1	1050	1050	758	953	17.67	cps
Thallium	205-1	2967	2659	2550	2725	7.93	cps
Tin	118-1	3150	3992	5101	4081	23.97	cps
Titanium	47-1	275	192	317	261	24.37	cps
Uranium	238-1	2200	1917	1950	2022	7.66	cps
Vanadium	51-2	73	80	63	72	11.62	cps
Yttrium	89-1	13485403	13543142	13518239	13515595	0.21	cps
Yttrium	89-2	1924804	1945425	1944658	1938295	0.60	cps
Zinc	66-2	157	140	137	144	7.42	cps
Zirconium	90-1	2475	2684	2950	2703	8.81	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:12:13	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	650	808	706	12.63	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16276174	16384453	16339272	16333300	0.33	cps
Antimony	121-1	26568	27895	29231	27898	4.77	cps
Arsenic	75-2	180	287	294	254	25.33	cps
Barium	135-1	6568	6377	6594	6513	1.82	cps
Barium	137-1	11555	11497	11655	11569	0.69	cps
Beryllium	9-1	1072	945	1017	1011	6.34	cps
Bismuth	209-1	11031635	10954509	11129350	11038498	0.79	cps
Bismuth	209-2	5916376	5902974	5955716	5925022	0.46	cps
Boron	10-1	2825	2867	2750	2814	2.10	cps
Boron	11-1	15100	13999	13323	14141	6.34	cps
Cadmium	111-1	4752	4920	4838	4837	1.74	cps
Cadmium	106-1	3817	3817	3667	3767	2.30	cps
Cadmium	108-1	4376	4326	4401	4367	0.87	cps
Calcium	43-1	5140374	5204711	5183400	5176162	0.63	cps
Calcium	44-1	83493521	83820456	84698308	84004095	0.74	cps
Chromium	52-2	108875	109785	109120	109260	0.43	cps
Cobalt	59-2	10477	10594	10414	10495	0.87	cps
Copper	63-2	51721	51035	52437	51731	1.35	cps
Dysprosium	156-1	108	92	117	106	12.06	cps
Dysprosium	156-2	37	60	43	47	25.75	cps
Erbium	164-1	33	58	125	72	65.61	cps
Erbium	164-2	33	50	60	48	28.20	cps
Gadolinium	160-1	142	67	100	103	36.56	cps
Gadolinium	160-2	77	70	77	74	5.17	cps
Holmium	165-1	17616358	17497681	17717230	17610423	0.62	cps
Holmium	165-2	8262808	8261435	8396206	8306816	0.93	cps
Indium	115-1	13018486	13132518	13281962	13144322	1.01	cps
Indium	115-2	2434531	2434555	2449160	2439415	0.35	cps
Iron	56-2	453202855	452342566	454219966	453255129	0.21	cps
Iron	57-2	11287159	11274386	11365731	11309092	0.44	cps
Lead	206-1	71151	70486	70453	70697	0.56	cps
Lead	207-1	55349	55282	54964	55198	0.37	cps
Lead	208-1	263807	263479	262641	263309	0.23	cps
Lithium	6-1	1621372	1627217	1633839	1627476	0.38	cps
Magnesium	24-2	41235889	41337254	41353272	41308805	0.15	cps
Manganese	55-2	23976	24728	24708	24471	1.75	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:15:44 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9649019	9737919	9713731	9700223	0.47	cps
Molybdenum	95-1	16928687	16894488	17054832	16959336	0.50	cps
Molybdenum	96-1	18424921	18362651	18341772	18376448	0.24	cps
Molybdenum	97-1	10695549	10659459	10558531	10637846	0.67	cps
Molybdenum	98-1	27813458	27729778	27575738	27706325	0.44	cps
Neodymium	150-1	120	67	93	93	28.57	cps
Neodymium	150-2	10	17	33	20	60.08	cps
Nickel	60-2	12419	12526	12372	12439	0.63	cps
Phosphorus	31-2	874599	883878	895171	884549	1.16	cps
Potassium	39-2	39553445	39668813	39634968	39619075	0.15	cps
Rhodium	103-1	11563679	11513287	11442123	11506363	0.53	cps
Rhodium	103-2	5300784	5285456	5358868	5315036	0.73	cps
Scandium	45-1	8153382	8127356	8230749	8170496	0.66	cps
Scandium	45-2	377542	376079	375011	376210	0.34	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	146	102	131	127	17.89	cps
Selenium	82-1	56	-37	-134	-38	-246.11	cps
Silicon	28-1	742628	742602	749085	744771	0.50	cps
Silver	109-1	1100	1684	2050	1611	29.74	cps
Silver	107-1	1375	1592	1917	1628	16.75	cps
Sodium	23-2	80253650	80543412	80462791	80419951	0.19	cps
Strontium	86-1	198038	193958	195623	195873	1.05	cps
Strontium	88-1	1642452	1639192	1649247	1643630	0.31	cps
Sulfur	34-1	6326984	6296008	6305520	6309504	0.25	cps
Terbium	159-1	17749878	17625603	17862167	17745883	0.67	cps
Terbium	159-2	8181114	8225483	8216716	8207771	0.29	cps
Thallium	203-1	1967	2509	2575	2350	14.20	cps
Thallium	205-1	5401	5468	5618	5496	2.02	cps
Tin	118-1	3701	4326	4884	4304	13.76	cps
Titanium	47-1	4882549	4920778	4980001	4927776	1.00	cps
Uranium	238-1	2442	2317	2567	2442	5.12	cps
Vanadium	51-2	773	747	670	730	7.35	cps
Yttrium	89-1	13270360	13306555	13368676	13315197	0.37	cps
Yttrium	89-2	1904145	1908992	1928153	1913763	0.66	cps
Zinc	66-2	10194	9887	10204	10095	1.78	cps
Zirconium	90-1	7419	7827	8503	7916	6.92	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1600	2025	1700	1775	12.52	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:19:11 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16361342	16379461	16491855	16410886	0.43	cps
Antimony	121-1	369709	369614	365842	368388	0.60	cps
Arsenic	75-2	12244	12035	12027	12102	1.02	cps
Barium	135-1	95116	94631	96047	95265	0.76	cps
Barium	137-1	165551	164616	165878	165348	0.40	cps
Beryllium	9-1	55212	56946	58329	56829	2.75	cps
Bismuth	209-1	10974692	11126305	11032124	11044374	0.69	cps
Bismuth	209-2	5936340	5938641	5987208	5954063	0.48	cps
Boron	10-1	23018	22543	23719	23093	2.56	cps
Boron	11-1	117940	115800	116882	116874	0.92	cps
Cadmium	111-1	91183	90994	90975	91051	0.13	cps
Cadmium	106-1	15401	15409	15309	15373	0.36	cps
Cadmium	108-1	11238	11217	11455	11303	1.16	cps
Calcium	43-1	5177881	5205281	5213032	5198731	0.36	cps
Calcium	44-1	84073804	83903473	83976316	83984531	0.10	cps
Chromium	52-2	219200	219559	219297	219352	0.08	cps
Cobalt	59-2	189301	188699	190506	189502	0.49	cps
Copper	63-2	179371	178932	180570	179624	0.47	cps
Dysprosium	156-1	75	125	100	100	25.00	cps
Dysprosium	156-2	40	43	30	38	18.36	cps
Erbium	164-1	108	125	167	133	22.54	cps
Erbium	164-2	47	40	60	49	20.83	cps
Gadolinium	160-1	133	158	142	144	8.81	cps
Gadolinium	160-2	63	87	67	72	17.48	cps
Holmium	165-1	17499598	17534135	17659543	17564425	0.48	cps
Holmium	165-2	8476602	8383962	8459602	8440055	0.58	cps
Indium	115-1	13249412	13060397	13260186	13189998	0.85	cps
Indium	115-2	2445878	2463902	2465655	2458478	0.45	cps
Iron	56-2	451642021	454159988	455408544	453736851	0.42	cps
Iron	57-2	11343995	11309283	11477695	11376991	0.78	cps
Lead	206-1	374695	374189	377489	375458	0.47	cps
Lead	207-1	307891	310027	309966	309295	0.39	cps
Lead	208-1	1435336	1439688	1439339	1438121	0.17	cps
Lithium	6-1	1657954	1654107	1658925	1656996	0.15	cps
Magnesium	24-2	41670459	41597198	41789987	41685881	0.23	cps
Manganese	55-2	86740	86556	86650	86649	0.11	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:19:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10534240	10639484	10614039	10595921	0.52	cps
Molybdenum	95-1	17265108	17430278	17552051	17415812	0.83	cps
Molybdenum	96-1	18794297	18960307	19109556	18954720	0.83	cps
Molybdenum	97-1	10988454	10984898	10964676	10979342	0.12	cps
Molybdenum	98-1	28407868	28682550	28633481	28574633	0.51	cps
Neodymium	150-1	40	127	107	91	49.81	cps
Neodymium	150-2	17	30	33	27	33.06	cps
Nickel	60-2	58891	58399	58229	58506	0.59	cps
Phosphorus	31-2	889743	891057	894884	891895	0.30	cps
Potassium	39-2	39999768	40382459	40139472	40173900	0.48	cps
Rhodium	103-1	11666661	11717758	11739635	11708018	0.32	cps
Rhodium	103-2	5383056	5398842	5427542	5403147	0.42	cps
Scandium	45-1	8219812	8234567	8178378	8210919	0.35	cps
Scandium	45-2	381237	384053	384080	383123	0.43	cps
Selenium	77-2	207	240	233	227	7.78	cps
Selenium	78-2	837	928	843	869	5.85	cps
Selenium	82-1	5061	5217	5317	5198	2.49	cps
Silicon	28-1	1334649	1331314	1335217	1333727	0.16	cps
Silver	109-1	396162	393493	395883	395179	0.37	cps
Silver	107-1	413012	408812	410912	410912	0.51	cps
Sodium	23-2	81114991	80836181	81290327	81080500	0.28	cps
Strontium	86-1	481396	486322	484384	484034	0.51	cps
Strontium	88-1	4155294	4196828	4194368	4182163	0.56	cps
Sulfur	34-1	6293546	6202205	6273972	6256574	0.77	cps
Terbium	159-1	17940299	17894833	18030231	17955121	0.38	cps
Terbium	159-2	8185300	8237389	8285335	8236008	0.61	cps
Thallium	203-1	371261	376269	375004	374178	0.70	cps
Thallium	205-1	899557	900778	901559	900631	0.11	cps
Tin	118-1	762069	752472	759460	758000	0.65	cps
Titanium	47-1	5044260	5061274	5059906	5055147	0.19	cps
Uranium	238-1	3153864	3146644	3176607	3159038	0.50	cps
Vanadium	51-2	90173	90666	90582	90474	0.29	cps
Yttrium	89-1	13539716	13602294	13503214	13548408	0.37	cps
Yttrium	89-2	1928502	1947847	1968248	1948199	1.02	cps
Zinc	66-2	28030	28161	27740	27977	0.77	cps
Zirconium	90-1	1545391	1554186	1543978	1547852	0.36	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:19:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	344357	342005	346479	344280	0.65	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:22:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1786836	1788782	1792562	1789393	0.16	cps
Antimony	121-1	9681272	9584088	9621173	9628844	0.51	cps
Arsenic	75-2	327226	328954	329496	328559	0.36	cps
Barium	135-1	11758227	11732039	11701320	11730529	0.24	cps
Barium	137-1	20221178	20207301	20251347	20226609	0.11	cps
Beryllium	9-1	1504243	1504690	1509884	1506272	0.21	cps
Bismuth	209-1	11672651	11385797	11650258	11569569	1.38	cps
Bismuth	209-2	6186838	6215959	6229264	6210687	0.35	cps
Boron	10-1	199312	204108	206894	203438	1.89	cps
Boron	11-1	1024896	1041331	1051857	1039361	1.31	cps
Cadmium	111-1	2352441	2359790	2346286	2352839	0.29	cps
Cadmium	106-1	259748	259988	258434	259390	0.32	cps
Cadmium	108-1	169976	170065	172118	170719	0.71	cps
Calcium	43-1	2744229	2743194	2740987	2742803	0.06	cps
Calcium	44-1	44959575	44752918	45079522	44930671	0.37	cps
Chromium	52-2	2974835	2986495	2983093	2981475	0.20	cps
Cobalt	59-2	4782588	4822327	4817299	4807405	0.45	cps
Copper	63-2	6904322	6906219	6920289	6910277	0.13	cps
Dysprosium	156-1	258	208	183	217	17.62	cps
Dysprosium	156-2	57	80	57	64	20.90	cps
Erbium	164-1	50	150	92	97	51.67	cps
Erbium	164-2	23	23	50	32	47.79	cps
Gadolinium	160-1	167	150	133	150	11.11	cps
Gadolinium	160-2	97	137	77	103	29.56	cps
Holmium	165-1	17821583	18033616	17896910	17917369	0.60	cps
Holmium	165-2	8445398	8491857	8520463	8485906	0.45	cps
Indium	115-1	13336110	13579399	13470903	13462137	0.91	cps
Indium	115-2	2513989	2524388	2537733	2525370	0.47	cps
Iron	56-2	122525333	122481164	123096442	122700980	0.28	cps
Iron	57-2	2991951	3018227	3036692	3015623	0.75	cps
Lead	206-1	8229265	8132086	8115186	8158846	0.75	cps
Lead	207-1	7309761	7395521	7375120	7360134	0.61	cps
Lead	208-1	32958136	32959572	32881432	32933047	0.14	cps
Lithium	6-1	1708512	1681139	1703285	1697645	0.86	cps
Magnesium	24-2	22401135	22147264	22376418	22308272	0.63	cps
Manganese	55-2	3336905	3343702	3357116	3345907	0.31	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:22:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8790767	8756660	8744494	8763973	0.27	cps
Molybdenum	95-1	4656073	4642589	4631777	4643480	0.26	cps
Molybdenum	96-1	6091053	6075563	6067188	6077935	0.20	cps
Molybdenum	97-1	2883927	2866144	2854796	2868289	0.51	cps
Molybdenum	98-1	7602456	7606336	7515279	7574690	0.68	cps
Neodymium	150-1	640	707	620	656	6.92	cps
Neodymium	150-2	87	100	70	86	17.57	cps
Nickel	60-2	1251479	1250461	1258658	1253532	0.36	cps
Phosphorus	31-2	96428	95514	97568	96503	1.07	cps
Potassium	39-2	10833098	10967862	10870067	10890342	0.64	cps
Rhodium	103-1	12146890	12108965	12082199	12112685	0.27	cps
Rhodium	103-2	5583549	5632815	5659047	5625137	0.68	cps
Scandium	45-1	8480162	8352223	8421694	8418026	0.76	cps
Scandium	45-2	390292	391530	391587	391136	0.19	cps
Selenium	77-2	6555	6361	6618	6512	2.05	cps
Selenium	78-2	22085	22006	22269	22120	0.61	cps
Selenium	82-1	142706	142383	142818	142636	0.16	cps
Silicon	28-1	5151005	5172387	5186208	5169867	0.34	cps
Silver	109-1	11345786	11427573	11338235	11370531	0.44	cps
Silver	107-1	11764506	11826023	11738168	11776232	0.38	cps
Sodium	23-2	43028816	43028256	43414002	43157025	0.52	cps
Strontium	86-1	3002551	2996372	3010989	3003304	0.24	cps
Strontium	88-1	26346310	26195043	26398429	26313261	0.40	cps
Sulfur	34-1	1433702	1435611	1432072	1433795	0.12	cps
Terbium	159-1	18399612	18045245	18266643	18237167	0.98	cps
Terbium	159-2	8373361	8319847	8370216	8354475	0.36	cps
Thallium	203-1	9923798	9964894	10014932	9967875	0.46	cps
Thallium	205-1	23996124	23645871	23751778	23797924	0.75	cps
Tin	118-1	8021610	8072133	8012696	8035480	0.40	cps
Titanium	47-1	1325604	1320464	1327804	1324624	0.28	cps
Uranium	238-1	33843903	33448603	33650105	33647537	0.59	cps
Vanadium	51-2	2438595	2447133	2465715	2450481	0.57	cps
Yttrium	89-1	13796328	13597884	13816621	13736944	0.88	cps
Yttrium	89-2	1963494	1989634	1990252	1981127	0.77	cps
Zinc	66-2	942937	946506	949050	946164	0.32	cps
Zirconium	90-1	16497476	16494829	16536058	16509454	0.14	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:22:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3674344	3656686	3633667	3654899	0.56	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:29:12	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	217	158	169	25.24	cps
Antimony	121-1	17278	20357	22661	20099	13.44	cps
Arsenic	75-2	89	100	139	109	24.03	cps
Barium	135-1	250	292	258	267	8.27	cps
Barium	137-1	350	417	383	383	8.70	cps
Beryllium	9-1	244	272	239	252	7.09	cps
Bismuth	209-1	11804331	11749920	11898871	11817707	0.64	cps
Bismuth	209-2	6340601	6367568	6425366	6377845	0.68	cps
Boron	10-1	3559	3601	3351	3503	3.82	cps
Boron	11-1	17853	16476	16201	16843	5.25	cps
Cadmium	111-1	2738	2667	2762	2722	1.81	cps
Cadmium	106-1	3742	3751	3867	3787	1.85	cps
Cadmium	108-1	4	42	29	25	76.37	cps
Calcium	43-1	342	392	375	369	6.89	cps
Calcium	44-1	14349	13540	14149	14013	3.01	cps
Chromium	52-2	1647	1810	1623	1693	6.01	cps
Cobalt	59-2	277	277	283	279	1.38	cps
Copper	63-2	1994	2004	2100	2032	2.90	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Gadolinium	160-2	37	37	23	32	23.90	cps
Holmium	165-1	17610659	17631126	17633333	17625039	0.07	cps
Holmium	165-2	8428385	8446437	8444357	8439726	0.12	cps
Indium	115-1	13732707	13721895	13625517	13693373	0.43	cps
Indium	115-2	2572985	2579629	2591775	2581463	0.37	cps
Iron	56-2	10137	10182	10226	10182	0.44	cps
Iron	57-2	211	233	200	215	7.90	cps
Lead	206-1	2045	2150	2050	2082	2.85	cps
Lead	207-1	1800	1895	1761	1819	3.77	cps
Lead	208-1	7923	8190	8196	8103	1.92	cps
Lithium	6-1	1697962	1715640	1701453	1705019	0.55	cps
Magnesium	24-2	442	508	617	522	16.91	cps
Manganese	55-2	140	133	127	133	5.00	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:29:12	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2875	4017	4726	3873	24.11	cps
Molybdenum	95-1	3951	4959	6427	5112	24.35	cps
Molybdenum	96-1	4384	5835	7027	5749	23.02	cps
Molybdenum	97-1	2825	3117	3884	3276	16.69	cps
Molybdenum	98-1	6360	8428	10438	8408	24.25	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	160	213	184	14.61	cps
Phosphorus	31-2	342	300	275	306	11.02	cps
Potassium	39-2	43924	43649	43548	43707	0.45	cps
Rhodium	103-1	12509613	12463639	12461338	12478197	0.22	cps
Rhodium	103-2	5788050	5822122	5843540	5817904	0.48	cps
Scandium	45-1	8345300	8278755	8200873	8274976	0.87	cps
Scandium	45-2	385687	386368	388323	386793	0.35	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	98	113	139	117	17.68	cps
Selenium	82-1	135	42	-81	32	340.07	cps
Silicon	28-1	491428	486975	492111	490172	0.57	cps
Silver	109-1	350	342	400	364	8.67	cps
Silver	107-1	392	400	367	386	4.49	cps
Sodium	23-2	46297	45662	45579	45846	0.86	cps
Strontium	86-1	5785	5968	5993	5915	1.92	cps
Strontium	88-1	708	750	850	770	9.46	cps
Sulfur	34-1	542953	540872	532250	538692	1.05	cps
Terbium	159-1	18217025	18120054	17985625	18107568	0.64	cps
Terbium	159-2	8264040	8400123	8422902	8362355	1.03	cps
Thallium	203-1	1000	975	933	970	3.47	cps
Thallium	205-1	2634	2459	2334	2475	6.09	cps
Tin	118-1	2425	2992	3576	2998	19.19	cps
Titanium	47-1	392	275	383	350	18.60	cps
Uranium	238-1	1258	1325	1225	1270	4.01	cps
Vanadium	51-2	70	53	67	63	13.93	cps
Yttrium	89-1	13666361	13635120	13618797	13640092	0.18	cps
Yttrium	89-2	1961793	1963081	1984156	1969677	0.64	cps
Zinc	66-2	1623	1600	1523	1582	3.31	cps
Zirconium	90-1	1992	2092	2334	2139	8.21	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:29:12	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	483	542	500	7.26	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:32:42	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3517	3751	3592	3620	3.29	cps
Antimony	121-1	41371	42005	43092	42156	2.07	cps
Arsenic	75-2	672	646	732	683	6.39	cps
Barium	135-1	42541	41822	41647	42003	1.13	cps
Barium	137-1	72625	72363	73772	72920	1.03	cps
Beryllium	9-1	3256	3100	2973	3110	4.56	cps
Bismuth	209-1	11857596	11889938	11601544	11783026	1.34	cps
Bismuth	209-2	6318762	6349932	6348583	6339092	0.28	cps
Boron	10-1	10621	11121	11013	10918	2.41	cps
Boron	11-1	55654	56440	57201	56431	1.37	cps
Cadmium	111-1	7172	6852	6912	6978	2.44	cps
Cadmium	106-1	4509	4309	4293	4370	2.76	cps
Cadmium	108-1	354	325	271	317	13.35	cps
Calcium	43-1	24963	25540	25999	25501	2.03	cps
Calcium	44-1	415067	416228	414859	415384	0.18	cps
Chromium	52-2	13563	13540	13256	13453	1.27	cps
Cobalt	59-2	9110	9540	9493	9381	2.52	cps
Copper	63-2	16283	15969	16389	16214	1.35	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	117	108	150	125	17.64	cps
Erbium	164-2	37	63	60	53	27.24	cps
Gadolinium	160-1	83	92	58	78	22.30	cps
Gadolinium	160-2	27	37	57	40	38.18	cps
Holmium	165-1	17336560	17630206	17559813	17508860	0.88	cps
Holmium	165-2	8489797	8479288	8508561	8492548	0.17	cps
Indium	115-1	13654713	13823253	13635133	13704366	0.75	cps
Indium	115-2	2551152	2568503	2583684	2567780	0.63	cps
Iron	56-2	234402	236699	236292	235798	0.52	cps
Iron	57-2	5924	5596	5785	5768	2.85	cps
Lead	206-1	18475	18853	19153	18827	1.81	cps
Lead	207-1	16755	16828	16728	16770	0.31	cps
Lead	208-1	75464	75318	75017	75266	0.30	cps
Lithium	6-1	1702653	1699109	1686473	1696078	0.50	cps
Magnesium	24-2	204866	206959	202913	204913	0.99	cps
Manganese	55-2	3230	3070	3374	3225	4.71	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:32:42	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35203	35010	35821	35345	1.20	cps
Molybdenum	95-1	44086	43794	44387	44089	0.67	cps
Molybdenum	96-1	48099	48450	48926	48492	0.86	cps
Molybdenum	97-1	27619	26910	27235	27255	1.30	cps
Molybdenum	98-1	68557	69563	69487	69202	0.81	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2704	2394	2497	2531	6.24	cps
Phosphorus	31-2	325	250	267	281	14.04	cps
Potassium	39-2	238676	237903	241594	239391	0.81	cps
Rhodium	103-1	12548386	12572410	12325280	12482025	1.09	cps
Rhodium	103-2	5825916	5797377	5801793	5808362	0.26	cps
Scandium	45-1	8310348	8298602	8313642	8307530	0.10	cps
Scandium	45-2	389076	389168	387701	388648	0.21	cps
Selenium	77-2	73	60	57	63	13.92	cps
Selenium	78-2	278	339	326	314	10.25	cps
Selenium	82-1	1257	1318	1274	1283	2.45	cps
Silicon	28-1	605064	599223	600412	601566	0.51	cps
Silver	109-1	27895	27854	27519	27756	0.74	cps
Silver	107-1	28697	28513	29064	28758	0.98	cps
Sodium	23-2	440723	446684	443300	443569	0.67	cps
Strontium	86-1	11747	11647	11555	11650	0.82	cps
Strontium	88-1	49913	49771	49210	49631	0.75	cps
Sulfur	34-1	541263	538993	544154	541470	0.48	cps
Terbium	159-1	18026505	18049865	18006011	18027460	0.12	cps
Terbium	159-2	8308785	8367092	8342561	8339479	0.35	cps
Thallium	203-1	18914	19106	19607	19209	1.86	cps
Thallium	205-1	45504	44960	45738	45401	0.88	cps
Tin	118-1	73777	73141	73141	73353	0.50	cps
Titanium	47-1	12247	12039	11463	11916	3.41	cps
Uranium	238-1	60493	59405	58861	59586	1.40	cps
Vanadium	51-2	22037	21760	22237	22011	1.09	cps
Yttrium	89-1	13582086	13594009	13783605	13653233	0.83	cps
Yttrium	89-2	1964328	1960840	1973645	1966271	0.34	cps
Zinc	66-2	2217	2194	2137	2182	1.89	cps
Zirconium	90-1	29197	29540	29072	29270	0.83	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:32:42	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6177	6977	6493	6549	6.16	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : PB98938BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:36:12 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	125	86	43.64	cps
Antimony	121-1	3276	3842	4368	3829	14.27	cps
Arsenic	75-2	50	85	52	62	31.77	cps
Barium	135-1	83	83	108	92	15.74	cps
Barium	137-1	217	275	208	233	15.57	cps
Beryllium	9-1	178	128	144	150	16.97	cps
Bismuth	209-1	11881697	11751163	11894201	11842354	0.67	cps
Bismuth	209-2	6379585	6391869	6371276	6380910	0.16	cps
Boron	10-1	1909	2134	1900	1981	6.68	cps
Boron	11-1	10087	10146	10237	10157	0.75	cps
Cadmium	111-1	2799	2573	2852	2741	5.42	cps
Cadmium	106-1	3967	3634	4017	3873	5.38	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	317	325	325	322	1.49	cps
Calcium	44-1	12848	12965	12756	12856	0.81	cps
Chromium	52-2	1490	1643	1563	1566	4.90	cps
Cobalt	59-2	217	200	203	207	4.27	cps
Copper	63-2	1957	1920	1770	1882	5.25	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	30	37	30	32	11.95	cps
Gadolinium	160-1	92	83	50	75	29.40	cps
Gadolinium	160-2	43	70	27	47	46.84	cps
Holmium	165-1	17439283	17667260	17656028	17587524	0.73	cps
Holmium	165-2	8448174	8479888	8504558	8477540	0.33	cps
Indium	115-1	13799564	13712539	13673223	13728442	0.47	cps
Indium	115-2	2556864	2566642	2575257	2566254	0.36	cps
Iron	56-2	6641	6807	7002	6817	2.65	cps
Iron	57-2	128	161	161	150	12.83	cps
Lead	206-1	1778	1972	2067	1939	7.60	cps
Lead	207-1	1661	1728	1750	1713	2.70	cps
Lead	208-1	7857	7885	8135	7959	1.92	cps
Lithium	6-1	1693524	1685930	1683499	1687651	0.31	cps
Magnesium	24-2	300	333	358	331	8.85	cps
Manganese	55-2	60	77	93	77	21.74	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:36:12	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1633	2600	1920	30.84	cps
Molybdenum	95-1	1650	2667	2834	2384	26.88	cps
Molybdenum	96-1	1900	2725	3501	2709	29.55	cps
Molybdenum	97-1	1375	1367	1859	1533	18.36	cps
Molybdenum	98-1	2825	3601	4659	3695	24.91	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	130	143	143	9.30	cps
Phosphorus	31-2	325	292	300	306	5.68	cps
Potassium	39-2	42487	41476	42721	42228	1.57	cps
Rhodium	103-1	12565016	12472139	12450507	12495887	0.49	cps
Rhodium	103-2	5821425	5838780	5779732	5813312	0.52	cps
Scandium	45-1	8238040	8241278	8190198	8223172	0.35	cps
Scandium	45-2	387171	386737	385267	386392	0.26	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	124	133	126	128	3.83	cps
Selenium	82-1	25	-65	55	5	1280.83	cps
Silicon	28-1	486987	487235	486957	487060	0.03	cps
Silver	109-1	350	275	192	272	29.09	cps
Silver	107-1	417	367	325	369	12.42	cps
Sodium	23-2	40397	39720	39703	39940	0.99	cps
Strontium	86-1	5810	5801	6252	5954	4.33	cps
Strontium	88-1	567	592	600	586	2.96	cps
Sulfur	34-1	552118	555184	550749	552684	0.41	cps
Terbium	159-1	18030547	18072310	17989036	18030631	0.23	cps
Terbium	159-2	8421207	8316797	8330733	8356246	0.68	cps
Thallium	203-1	625	633	683	647	4.87	cps
Thallium	205-1	1442	1567	1559	1522	4.59	cps
Tin	118-1	1692	1750	1892	1778	5.79	cps
Titanium	47-1	233	242	167	214	19.22	cps
Uranium	238-1	692	858	833	795	11.31	cps
Vanadium	51-2	60	37	30	42	37.31	cps
Yttrium	89-1	13738399	13832352	13590868	13720540	0.89	cps
Yttrium	89-2	1961693	1963386	1958507	1961195	0.13	cps
Zinc	66-2	153	167	200	173	13.87	cps
Zirconium	90-1	1542	1850	1734	1709	9.11	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:36:12	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	325	358	342	4.88	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:39:43	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7144	6552	6535	6743	5.14	cps
Antimony	121-1	75092	75637	75286	75339	0.37	cps
Arsenic	75-2	1317	1359	1350	1342	1.67	cps
Barium	135-1	85622	85747	86267	85879	0.40	cps
Barium	137-1	148739	148572	148949	148753	0.13	cps
Beryllium	9-1	6035	6229	6018	6094	1.93	cps
Bismuth	209-1	11844352	11966454	11961558	11924121	0.58	cps
Bismuth	209-2	6292617	6296194	6373237	6320682	0.72	cps
Boron	10-1	19605	19355	20565	19841	3.22	cps
Boron	11-1	101078	101195	102647	101640	0.86	cps
Cadmium	111-1	11718	11756	11725	11733	0.17	cps
Cadmium	106-1	4834	5059	4968	4954	2.28	cps
Cadmium	108-1	658	704	704	689	3.84	cps
Calcium	43-1	49994	51064	49049	50036	2.02	cps
Calcium	44-1	826889	822129	818991	822670	0.48	cps
Chromium	52-2	24327	24220	24607	24385	0.82	cps
Cobalt	59-2	18228	18819	18518	18522	1.59	cps
Copper	63-2	29744	30452	30395	30197	1.30	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	142	133	92	122	21.92	cps
Erbium	164-2	57	73	63	64	13.01	cps
Gadolinium	160-1	42	108	42	64	60.24	cps
Gadolinium	160-2	47	43	40	43	7.70	cps
Holmium	165-1	17742852	17771458	17718970	17744427	0.15	cps
Holmium	165-2	8467675	8422297	8554897	8481623	0.79	cps
Indium	115-1	13898848	13792481	13891368	13860899	0.43	cps
Indium	115-2	2572937	2593966	2595017	2587307	0.48	cps
Iron	56-2	1825015	1827014	1840516	1830848	0.46	cps
Iron	57-2	44462	44401	45477	44780	1.35	cps
Lead	206-1	37035	37019	36629	36894	0.62	cps
Lead	207-1	33459	32535	33354	33116	1.53	cps
Lead	208-1	149339	147387	149497	148741	0.79	cps
Lithium	6-1	1724818	1727895	1700430	1717714	0.88	cps
Magnesium	24-2	420512	416292	415710	417504	0.63	cps
Manganese	55-2	6858	6922	6865	6882	0.51	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:39:43	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	70031	69888	69544	69821	0.36	cps
Molybdenum	95-1	86437	86763	86202	86467	0.33	cps
Molybdenum	96-1	94604	94134	94327	94355	0.25	cps
Molybdenum	97-1	52548	52715	52623	52629	0.16	cps
Molybdenum	98-1	137677	135800	137971	137149	0.86	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	5041	5334	5184	5187	2.83	cps
Phosphorus	31-2	350	333	325	336	3.79	cps
Potassium	39-2	435244	435352	439734	436777	0.59	cps
Rhodium	103-1	12575223	12621493	12567685	12588134	0.23	cps
Rhodium	103-2	5939039	5804602	6001828	5915157	1.70	cps
Scandium	45-1	8389864	8344572	8351757	8362065	0.29	cps
Scandium	45-2	386870	391734	389225	389276	0.62	cps
Selenium	77-2	113	110	120	114	4.45	cps
Selenium	78-2	454	544	544	514	10.19	cps
Selenium	82-1	2812	2800	2669	2760	2.88	cps
Silicon	28-1	702552	701505	704627	702894	0.23	cps
Silver	109-1	44529	44480	43936	44315	0.74	cps
Silver	107-1	44646	44580	45366	44864	0.97	cps
Sodium	23-2	831568	830002	839533	833701	0.61	cps
Strontium	86-1	17219	17595	17561	17459	1.19	cps
Strontium	88-1	102607	101608	100341	101519	1.12	cps
Sulfur	34-1	546572	551499	551494	549855	0.52	cps
Terbium	159-1	17950563	18097326	18346180	18131356	1.10	cps
Terbium	159-2	8264413	8366353	8345004	8325257	0.65	cps
Thallium	203-1	37295	37328	38607	37744	1.98	cps
Thallium	205-1	88704	89426	87822	88651	0.91	cps
Tin	118-1	145792	146978	145445	146072	0.55	cps
Titanium	47-1	23194	24237	24696	24043	3.20	cps
Uranium	238-1	118527	118541	120293	119120	0.85	cps
Vanadium	51-2	44577	44574	45340	44830	0.98	cps
Yttrium	89-1	13858601	13653103	13753480	13755061	0.75	cps
Yttrium	89-2	1972632	1973849	1990262	1978914	0.50	cps
Zinc	66-2	3811	4017	4034	3954	3.15	cps
Zirconium	90-1	58429	57717	57667	57937	0.74	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98938BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:39:43	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12798	12765	12414	12659	1.68	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : PB98939BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:43:13 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	92	106	16.44	cps
Antimony	121-1	1567	2109	2125	1934	16.43	cps
Arsenic	75-2	31	44	41	39	17.17	cps
Barium	135-1	92	83	75	83	10.00	cps
Barium	137-1	183	183	167	178	5.41	cps
Beryllium	9-1	161	139	117	139	16.00	cps
Bismuth	209-1	11798886	11889531	11776636	11821684	0.51	cps
Bismuth	209-2	6360755	6379740	6393471	6377989	0.26	cps
Boron	10-1	1800	1884	1817	1834	2.41	cps
Boron	11-1	9145	8228	8703	8692	5.28	cps
Cadmium	111-1	2709	2762	2725	2732	0.99	cps
Cadmium	106-1	3834	3934	3834	3867	1.49	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	375	417	300	364	16.25	cps
Calcium	44-1	12314	12514	12147	12325	1.49	cps
Chromium	52-2	1640	1650	1617	1636	1.05	cps
Cobalt	59-2	223	247	230	233	5.15	cps
Copper	63-2	1840	1810	1840	1830	0.95	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	50	92	64	37.66	cps
Erbium	164-2	33	10	13	19	66.81	cps
Gadolinium	160-1	83	58	83	75	19.24	cps
Gadolinium	160-2	53	50	30	44	28.39	cps
Holmium	165-1	17741866	17868149	17787911	17799309	0.36	cps
Holmium	165-2	8435246	8525880	8577308	8512811	0.84	cps
Indium	115-1	13660717	13964385	13747842	13790981	1.13	cps
Indium	115-2	2590998	2600858	2609446	2600434	0.35	cps
Iron	56-2	5812	5885	5957	5885	1.23	cps
Iron	57-2	156	189	122	156	21.43	cps
Lead	206-1	1895	2078	1895	1956	5.41	cps
Lead	207-1	1700	1761	1695	1719	2.15	cps
Lead	208-1	7662	7807	7473	7647	2.19	cps
Lithium	6-1	1697647	1688036	1690012	1691898	0.30	cps
Magnesium	24-2	375	383	392	383	2.17	cps
Manganese	55-2	50	80	43	58	33.81	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:43:13	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1575	1842	1467	29.95	cps
Molybdenum	95-1	1225	1659	2034	1639	24.68	cps
Molybdenum	96-1	1400	1475	2167	1681	25.15	cps
Molybdenum	97-1	667	942	1242	950	30.27	cps
Molybdenum	98-1	1717	2359	2850	2309	24.62	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	183	173	159	21.43	cps
Phosphorus	31-2	358	300	250	303	17.91	cps
Potassium	39-2	41501	41183	42103	41596	1.12	cps
Rhodium	103-1	12480290	12553888	12549664	12527947	0.33	cps
Rhodium	103-2	6011224	5836892	5932831	5926982	1.47	cps
Scandium	45-1	8334363	8314688	8409604	8352885	0.60	cps
Scandium	45-2	389333	389684	392858	390625	0.50	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	120	76	106	101	22.49	cps
Selenium	82-1	-176	251	-265	-63	-435.42	cps
Silicon	28-1	481386	483437	486297	483707	0.51	cps
Silver	109-1	350	300	292	314	10.05	cps
Silver	107-1	417	325	467	403	17.84	cps
Sodium	23-2	35902	36470	35977	36117	0.85	cps
Strontium	86-1	5726	6193	6127	6015	4.20	cps
Strontium	88-1	517	500	500	506	1.90	cps
Sulfur	34-1	546019	549055	555543	550206	0.88	cps
Terbium	159-1	17972659	18002731	17953668	17976353	0.14	cps
Terbium	159-2	8415453	8316978	8351854	8361428	0.60	cps
Thallium	203-1	425	508	517	483	10.49	cps
Thallium	205-1	1317	1292	1200	1270	4.84	cps
Tin	118-1	1217	1392	1717	1442	17.60	cps
Titanium	47-1	233	158	217	203	19.42	cps
Uranium	238-1	725	750	692	722	4.05	cps
Vanadium	51-2	30	40	40	37	15.75	cps
Yttrium	89-1	13699721	13771931	13744756	13738803	0.27	cps
Yttrium	89-2	1981102	1974238	1993151	1982831	0.48	cps
Zinc	66-2	230	233	230	231	0.83	cps
Zirconium	90-1	1358	1567	1483	1470	7.14	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:43:13	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	308	342	306	12.30	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:46:44	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7060	7177	6385	6874	6.22	cps
Antimony	121-1	75110	74808	74481	74800	0.42	cps
Arsenic	75-2	1393	1267	1396	1352	5.46	cps
Barium	135-1	87566	87903	87483	87651	0.25	cps
Barium	137-1	148478	150669	148459	149202	0.85	cps
Beryllium	9-1	6257	6207	6207	6224	0.46	cps
Bismuth	209-1	11734681	11910204	11662273	11769053	1.08	cps
Bismuth	209-2	6323703	6363380	6370951	6352678	0.40	cps
Boron	10-1	19663	19622	20239	19841	1.74	cps
Boron	11-1	102009	102118	102496	102208	0.25	cps
Cadmium	111-1	11557	11729	11857	11714	1.29	cps
Cadmium	106-1	4651	4743	4759	4718	1.24	cps
Cadmium	108-1	675	742	700	706	4.77	cps
Calcium	43-1	51775	51558	51917	51750	0.35	cps
Calcium	44-1	846518	834943	842574	841345	0.70	cps
Chromium	52-2	24891	24521	24521	24644	0.87	cps
Cobalt	59-2	19006	18702	19523	19077	2.18	cps
Copper	63-2	30325	30953	31404	30894	1.75	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	100	117	117	111	8.66	cps
Erbium	164-2	37	57	70	54	30.81	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	50	50	37	46	16.89	cps
Holmium	165-1	17876498	17739127	17841285	17818970	0.40	cps
Holmium	165-2	8511204	8430071	8564149	8501808	0.79	cps
Indium	115-1	13896323	13917860	13992086	13935423	0.36	cps
Indium	115-2	2601213	2601220	2613821	2605418	0.28	cps
Iron	56-2	1872371	1871945	1878180	1874165	0.19	cps
Iron	57-2	46017	46418	45839	46091	0.64	cps
Lead	206-1	36740	37158	37871	37256	1.53	cps
Lead	207-1	33409	33342	33142	33298	0.42	cps
Lead	208-1	148479	150669	148678	149275	0.81	cps
Lithium	6-1	1695049	1697866	1703489	1698801	0.25	cps
Magnesium	24-2	421282	425094	426394	424257	0.63	cps
Manganese	55-2	6978	7115	7279	7124	2.11	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:46:44	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	70106	69159	69428	69564	0.70	cps
Molybdenum	95-1	87249	86034	86512	86599	0.71	cps
Molybdenum	96-1	95878	95535	94949	95454	0.49	cps
Molybdenum	97-1	53493	52899	54697	53696	1.71	cps
Molybdenum	98-1	138274	138491	138922	138562	0.24	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5374	5461	5478	5438	1.02	cps
Phosphorus	31-2	283	267	208	253	15.58	cps
Potassium	39-2	441436	447149	444996	444527	0.65	cps
Rhodium	103-1	12763749	12714390	12520413	12666184	1.02	cps
Rhodium	103-2	5973880	5964861	6024329	5987690	0.54	cps
Scandium	45-1	8350801	8425348	8485345	8420498	0.80	cps
Scandium	45-2	389662	394824	394980	393155	0.77	cps
Selenium	77-2	137	157	123	139	12.08	cps
Selenium	78-2	528	570	520	540	5.00	cps
Selenium	82-1	2516	2977	2500	2664	10.18	cps
Silicon	28-1	707387	705329	710222	707646	0.35	cps
Silver	109-1	44279	44413	45257	44650	1.19	cps
Silver	107-1	46503	45917	45817	46079	0.80	cps
Sodium	23-2	847172	843148	843369	844563	0.27	cps
Strontium	86-1	17778	17561	18204	17848	1.83	cps
Strontium	88-1	104227	102270	102490	102996	1.04	cps
Sulfur	34-1	545211	542909	542177	543432	0.29	cps
Terbium	159-1	18246508	18087662	18161446	18165205	0.44	cps
Terbium	159-2	8461703	8442148	8401499	8435117	0.36	cps
Thallium	203-1	38766	38147	37429	38114	1.76	cps
Thallium	205-1	88628	90214	91414	90085	1.55	cps
Tin	118-1	150077	152098	149622	150599	0.88	cps
Titanium	47-1	24613	24805	24638	24685	0.42	cps
Uranium	238-1	118452	121320	119854	119875	1.20	cps
Vanadium	51-2	45433	45393	45801	45542	0.49	cps
Yttrium	89-1	13735334	13761030	13939373	13811912	0.80	cps
Yttrium	89-2	1992620	1978388	2007235	1992748	0.72	cps
Zinc	66-2	4251	3871	4271	4131	5.46	cps
Zirconium	90-1	58303	58763	56964	58010	1.61	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	PB98939BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:46:44	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13857	12956	12698	13170	4.62	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:50:14	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48868	36376	38095	41113	16.47	cps
Antimony	121-1	4176	4443	4101	4240	4.24	cps
Arsenic	75-2	183	220	159	188	16.40	cps
Barium	135-1	410443	398971	400661	403358	1.54	cps
Barium	137-1	702919	690368	693187	695492	0.95	cps
Beryllium	9-1	478	394	378	417	12.86	cps
Bismuth	209-1	13072127	13070073	12956963	13033055	0.51	cps
Bismuth	209-2	7080626	7081409	7029555	7063863	0.42	cps
Boron	10-1	18353	19180	18871	18801	2.22	cps
Boron	11-1	96591	99090	97798	97827	1.28	cps
Cadmium	111-1	4151	4277	4049	4159	2.76	cps
Cadmium	106-1	4142	4176	4251	4190	1.33	cps
Cadmium	108-1	100	125	146	124	18.57	cps
Calcium	43-1	1586693	1573767	1565674	1575378	0.67	cps
Calcium	44-1	26021559	25884293	25758827	25888226	0.51	cps
Chromium	52-2	242351	236627	235868	238282	1.49	cps
Cobalt	59-2	61726	62395	62436	62186	0.64	cps
Copper	63-2	23262	23830	23609	23567	1.21	cps
Dysprosium	156-1	7961	8069	8061	8030	0.75	cps
Dysprosium	156-2	3711	3851	3887	3816	2.44	cps
Erbium	164-1	7227	7236	7052	7172	1.44	cps
Erbium	164-2	3184	3200	3047	3144	2.68	cps
Gadolinium	160-1	9120	8770	8561	8817	3.20	cps
Gadolinium	160-2	4231	4381	4151	4254	2.75	cps
Holmium	165-1	20135625	19956545	20198346	20096839	0.62	cps
Holmium	165-2	9371661	9344067	9320054	9345261	0.28	cps
Indium	115-1	15628906	15552389	15480835	15554043	0.48	cps
Indium	115-2	2820485	2797401	2795220	2804369	0.50	cps
Iron	56-2	2231045	2061149	2119592	2137262	4.04	cps
Iron	57-2	51112	53666	51942	52240	2.49	cps
Lead	206-1	8736	8453	8175	8455	3.32	cps
Lead	207-1	7447	7063	6969	7160	3.54	cps
Lead	208-1	34335	35666	32016	34006	5.43	cps
Lithium	6-1	1882338	1888540	1868297	1879725	0.55	cps
Magnesium	24-2	4788352	4760298	4709529	4752726	0.84	cps
Manganese	55-2	2356192	2331689	2332883	2340255	0.59	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:50:14	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12764	10606	10413	11261	11.59	cps
Molybdenum	95-1	5193	5126	5343	5221	2.13	cps
Molybdenum	96-1	7294	6702	6852	6949	4.43	cps
Molybdenum	97-1	2900	3026	3167	3031	4.40	cps
Molybdenum	98-1	7994	7769	8595	8119	5.26	cps
Neodymium	150-1	15589	15910	15743	15747	1.02	cps
Neodymium	150-2	5688	5821	5838	5782	1.42	cps
Nickel	60-2	7832	7719	7776	7776	0.73	cps
Phosphorus	31-2	333	492	292	372	28.35	cps
Potassium	39-2	1804451	1792849	1771861	1789721	0.92	cps
Rhodium	103-1	14022700	13893791	13855581	13924024	0.63	cps
Rhodium	103-2	6425752	6354835	6301448	6360678	0.98	cps
Scandium	45-1	9510610	9473075	9428421	9470702	0.43	cps
Scandium	45-2	424383	424473	419099	422652	0.73	cps
Selenium	77-2	23	10	20	18	39.03	cps
Selenium	78-2	128	102	102	110	13.55	cps
Selenium	82-1	14	13	-121	-31	-250.69	cps
Silicon	28-1	34082092	22923854	22781580	26595842	24.38	cps
Silver	109-1	3809	5034	4484	4443	13.82	cps
Silver	107-1	4051	5093	5135	4759	12.90	cps
Sodium	23-2	35665536	35427170	35087322	35393342	0.82	cps
Strontium	86-1	874606	860684	860751	865347	0.93	cps
Strontium	88-1	7660409	7520789	7567310	7582836	0.94	cps
Sulfur	34-1	2051101	2025746	2020537	2032461	0.80	cps
Terbium	159-1	20573404	20443475	20434006	20483628	0.38	cps
Terbium	159-2	9156316	9183650	9211280	9183749	0.30	cps
Thallium	203-1	3059	2867	3192	3039	5.38	cps
Thallium	205-1	6477	7177	7119	6924	5.61	cps
Tin	118-1	4217	3792	4259	4090	6.32	cps
Titanium	47-1	14143	12102	10456	12234	15.10	cps
Uranium	238-1	13891	13666	12957	13505	3.61	cps
Vanadium	51-2	2874	2540	2550	2655	7.15	cps
Yttrium	89-1	15560852	15512877	15494570	15522766	0.22	cps
Yttrium	89-2	2173587	2152699	2146310	2157532	0.66	cps
Zinc	66-2	9757	9603	9904	9755	1.54	cps
Zirconium	90-1	23299	21079	20767	21715	6.36	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-01	Instrumnet Name :	P7
Client Sample ID :	MBDCE0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:50:14	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5018	4901	4659	4860	3.77	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:53:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420485	415120	424169	419925	1.08	cps
Antimony	121-1	3717	3984	4109	3937	5.08	cps
Arsenic	75-2	743	794	833	790	5.76	cps
Barium	135-1	543789	534515	541566	539956	0.90	cps
Barium	137-1	936202	929442	922640	929428	0.73	cps
Beryllium	9-1	1317	1483	1445	1415	6.16	cps
Bismuth	209-1	12709497	12671914	12623366	12668259	0.34	cps
Bismuth	209-2	6786547	6856280	6642172	6761666	1.61	cps
Boron	10-1	5318	5176	5493	5329	2.98	cps
Boron	11-1	27434	27133	27634	27401	0.92	cps
Cadmium	111-1	4992	4661	4677	4777	3.91	cps
Cadmium	106-1	4676	4184	4376	4412	5.62	cps
Cadmium	108-1	188	204	158	183	12.65	cps
Calcium	43-1	140722	139235	139914	139957	0.53	cps
Calcium	44-1	2289843	2273634	2278064	2280514	0.37	cps
Chromium	52-2	34801	35884	35239	35308	1.54	cps
Cobalt	59-2	5241	5084	5121	5149	1.59	cps
Copper	63-2	24027	24507	25302	24612	2.62	cps
Dysprosium	156-1	41037	41581	40327	40982	1.53	cps
Dysprosium	156-2	16607	16670	16557	16611	0.34	cps
Erbium	164-1	29425	29374	28831	29210	1.13	cps
Erbium	164-2	12636	13080	12856	12857	1.73	cps
Gadolinium	160-1	34069	33417	33267	33584	1.27	cps
Gadolinium	160-2	17922	17248	17541	17570	1.92	cps
Holmium	165-1	19060418	18960278	18914210	18978302	0.39	cps
Holmium	165-2	8885832	8914553	8876716	8892367	0.22	cps
Indium	115-1	14600872	14673167	14496479	14590173	0.61	cps
Indium	115-2	2655957	2652352	2654641	2654317	0.07	cps
Iron	56-2	5338881	5217234	5222900	5259672	1.31	cps
Iron	57-2	129960	129904	127292	129052	1.18	cps
Lead	206-1	18096	17623	17857	17859	1.32	cps
Lead	207-1	14787	14475	14080	14447	2.45	cps
Lead	208-1	67757	67651	67157	67522	0.47	cps
Lithium	6-1	1839975	1835060	1843145	1839393	0.22	cps
Magnesium	24-2	1510397	1498862	1496102	1501787	0.50	cps
Manganese	55-2	135392	134511	136466	135456	0.72	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:53:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13733	14050	14242	14008	1.84	cps
Molybdenum	95-1	9328	8711	9687	9242	5.34	cps
Molybdenum	96-1	12072	11363	12423	11953	4.52	cps
Molybdenum	97-1	5768	5885	5510	5721	3.36	cps
Molybdenum	98-1	15034	15067	15067	15056	0.13	cps
Neodymium	150-1	50941	50045	50593	50527	0.89	cps
Neodymium	150-2	18653	18606	18426	18562	0.65	cps
Nickel	60-2	17170	16853	16800	16941	1.18	cps
Phosphorus	31-2	258	242	283	261	8.03	cps
Potassium	39-2	972603	964703	973371	970226	0.49	cps
Rhodium	103-1	13124355	13147592	13120990	13130979	0.11	cps
Rhodium	103-2	6076865	6068812	6118199	6087959	0.44	cps
Scandium	45-1	8768157	8710539	8791486	8756727	0.48	cps
Scandium	45-2	390420	389172	392258	390617	0.40	cps
Selenium	77-2	63	77	40	60	30.93	cps
Selenium	78-2	104	133	146	128	17.09	cps
Selenium	82-1	-48	-18	-84	-50	-65.83	cps
Silicon	28-1	45947219	45722770	45792410	45820800	0.25	cps
Silver	109-1	4226	4001	4526	4251	6.20	cps
Silver	107-1	3901	4659	4826	4462	11.05	cps
Sodium	23-2	24401893	24259370	24101010	24254091	0.62	cps
Strontium	86-1	456077	456528	452117	454907	0.53	cps
Strontium	88-1	3970224	3931314	3887440	3929660	1.05	cps
Sulfur	34-1	1256588	1254991	1255231	1255604	0.07	cps
Terbium	159-1	19253791	19457123	19284918	19331944	0.57	cps
Terbium	159-2	8779231	8747705	8644016	8723651	0.81	cps
Thallium	203-1	908	925	983	939	4.19	cps
Thallium	205-1	2150	2217	2042	2136	4.14	cps
Tin	118-1	2992	2792	2900	2895	3.46	cps
Titanium	47-1	29771	32480	27057	29769	9.11	cps
Uranium	238-1	9771	8995	9171	9312	4.37	cps
Vanadium	51-2	11732	12389	11915	12012	2.82	cps
Yttrium	89-1	15662985	15498379	15363696	15508353	0.97	cps
Yttrium	89-2	2151944	2154903	2148896	2151914	0.14	cps
Zinc	66-2	47638	47484	47544	47555	0.16	cps
Zirconium	90-1	27030	22378	22638	24015	10.88	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-02	Instrumnet Name :	P7
Client Sample ID :	MBDCE1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:53:43	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5126	5368	6159	5551	9.73	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:57:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35126	36254	37653	36344	3.48	cps
Antimony	121-1	4451	4526	4384	4454	1.59	cps
Arsenic	75-2	552	652	620	608	8.41	cps
Barium	135-1	89479	88867	89554	89300	0.42	cps
Barium	137-1	158396	153836	153591	155274	1.74	cps
Beryllium	9-1	167	161	122	150	16.14	cps
Bismuth	209-1	12785632	12673108	12593354	12684031	0.76	cps
Bismuth	209-2	6596704	6585289	6587426	6589807	0.09	cps
Boron	10-1	10604	10487	10446	10512	0.78	cps
Boron	11-1	53963	53796	55201	54320	1.41	cps
Cadmium	111-1	2983	3002	3187	3058	3.68	cps
Cadmium	106-1	4159	4101	4443	4234	4.32	cps
Cadmium	108-1	46	50	63	53	16.44	cps
Calcium	43-1	916563	910409	904130	910367	0.68	cps
Calcium	44-1	14989666	15003188	14782400	14925085	0.83	cps
Chromium	52-2	9283	9280	9306	9290	0.16	cps
Cobalt	59-2	4094	4167	4244	4168	1.80	cps
Copper	63-2	19016	19413	19213	19214	1.03	cps
Dysprosium	156-1	1208	1208	975	1131	11.92	cps
Dysprosium	156-2	457	390	453	433	8.67	cps
Erbium	164-1	1117	1350	1183	1217	9.88	cps
Erbium	164-2	530	563	630	574	8.86	cps
Gadolinium	160-1	1067	983	1167	1072	8.56	cps
Gadolinium	160-2	560	610	527	566	7.42	cps
Holmium	165-1	19326156	19288737	19475502	19363465	0.51	cps
Holmium	165-2	8849722	8900266	8858998	8869662	0.30	cps
Indium	115-1	14742774	14813743	14736594	14764370	0.29	cps
Indium	115-2	2625121	2632415	2638019	2631852	0.25	cps
Iron	56-2	83561482	82523507	82440510	82841833	0.75	cps
Iron	57-2	2027317	2012029	2017034	2018794	0.39	cps
Lead	206-1	10293	10243	9798	10112	2.69	cps
Lead	207-1	8442	8080	8720	8414	3.81	cps
Lead	208-1	39107	37760	38845	38571	1.85	cps
Lithium	6-1	1865157	1867636	1844270	1859021	0.69	cps
Magnesium	24-2	948924	945937	945288	946716	0.20	cps
Manganese	55-2	749580	747350	748517	748483	0.15	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:57:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11463	11438	11597	11500	0.74	cps
Molybdenum	95-1	1392	1809	2009	1736	18.12	cps
Molybdenum	96-1	3492	3967	4401	3953	11.50	cps
Molybdenum	97-1	825	1258	1467	1183	27.66	cps
Molybdenum	98-1	2675	3276	3067	3006	10.14	cps
Neodymium	150-1	1280	1527	1460	1422	8.97	cps
Neodymium	150-2	570	473	560	534	9.95	cps
Nickel	60-2	3701	3834	3817	3784	1.92	cps
Phosphorus	31-2	392	350	417	386	8.72	cps
Potassium	39-2	1562399	1563506	1565649	1563851	0.11	cps
Rhodium	103-1	13291516	13460425	13211495	13321145	0.95	cps
Rhodium	103-2	6067282	6128733	6092648	6096221	0.51	cps
Scandium	45-1	8750526	8695392	8695670	8713863	0.36	cps
Scandium	45-2	381512	380147	381111	380923	0.18	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	126	128	100	118	13.17	cps
Selenium	82-1	-30	114	423	169	137.28	cps
Silicon	28-1	30305966	30291088	30048058	30215037	0.48	cps
Silver	109-1	3134	3442	3842	3473	10.23	cps
Silver	107-1	3134	3701	3759	3531	9.78	cps
Sodium	23-2	13830949	13870634	13915512	13872365	0.30	cps
Strontium	86-1	900568	896891	888552	895337	0.69	cps
Strontium	88-1	7870376	7812752	7891710	7858280	0.52	cps
Sulfur	34-1	646676	653331	644475	648160	0.71	cps
Terbium	159-1	19717733	19578673	19475002	19590470	0.62	cps
Terbium	159-2	8830164	8685553	8800678	8772132	0.87	cps
Thallium	203-1	492	600	617	569	11.92	cps
Thallium	205-1	1392	1308	1250	1317	5.41	cps
Tin	118-1	1900	1934	2100	1978	5.42	cps
Titanium	47-1	8795	8853	8445	8698	2.54	cps
Uranium	238-1	3409	3609	3392	3470	3.48	cps
Vanadium	51-2	6405	7005	6558	6656	4.69	cps
Yttrium	89-1	14770549	14521200	14704667	14665472	0.88	cps
Yttrium	89-2	1994729	2002672	1996090	1997830	0.21	cps
Zinc	66-2	22968	23012	23679	23220	1.72	cps
Zirconium	90-1	29266	28388	28406	28686	1.75	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-03	Instrumnet Name :	P7
Client Sample ID :	MBDCE9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:57:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6652	6594	6327	6524	2.66	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:00:41	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35009	36036	35126	35390	1.59	cps
Antimony	121-1	3567	3876	3576	3673	4.78	cps
Arsenic	75-2	709	682	648	680	4.50	cps
Barium	135-1	91635	90452	92381	91489	1.06	cps
Barium	137-1	158443	159624	156625	158231	0.95	cps
Beryllium	9-1	178	100	172	150	28.93	cps
Bismuth	209-1	12780569	12834836	12904809	12840071	0.49	cps
Bismuth	209-2	6571425	6860333	6600515	6677424	2.38	cps
Boron	10-1	10788	11447	10796	11010	3.43	cps
Boron	11-1	53830	56398	57192	55807	3.15	cps
Cadmium	111-1	3141	3036	2976	3051	2.75	cps
Cadmium	106-1	4409	4226	4101	4245	3.65	cps
Cadmium	108-1	58	38	46	47	22.20	cps
Calcium	43-1	914637	899703	892223	902187	1.26	cps
Calcium	44-1	14911057	14775450	14641201	14775903	0.91	cps
Chromium	52-2	8683	8556	8669	8636	0.81	cps
Cobalt	59-2	4131	4294	4121	4182	2.33	cps
Copper	63-2	16149	15842	15859	15950	1.08	cps
Dysprosium	156-1	1142	1167	1275	1195	5.93	cps
Dysprosium	156-2	393	363	407	388	5.72	cps
Erbium	164-1	1308	1192	917	1139	17.66	cps
Erbium	164-2	643	557	520	573	11.05	cps
Gadolinium	160-1	1125	1042	1125	1097	4.39	cps
Gadolinium	160-2	490	487	480	486	1.05	cps
Holmium	165-1	19433137	19142884	19045416	19207146	1.05	cps
Holmium	165-2	8903264	9018445	8811885	8911198	1.16	cps
Indium	115-1	14758357	14758365	14749257	14755327	0.04	cps
Indium	115-2	2643909	2650291	2644523	2646241	0.13	cps
Iron	56-2	90010249	88956974	89361191	89442805	0.59	cps
Iron	57-2	2171313	2163664	2165620	2166865	0.18	cps
Lead	206-1	9648	9198	9220	9355	2.71	cps
Lead	207-1	7814	7497	7691	7667	2.08	cps
Lead	208-1	37093	35531	35453	36026	2.57	cps
Lithium	6-1	1871319	1895017	1882278	1882871	0.63	cps
Magnesium	24-2	960373	967477	959489	962446	0.46	cps
Manganese	55-2	801471	796491	794860	797607	0.43	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:00:41	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11597	11171	11764	11511	2.65	cps
Molybdenum	95-1	1483	1684	2000	1722	15.13	cps
Molybdenum	96-1	4126	3884	4134	4048	3.51	cps
Molybdenum	97-1	1075	1083	1292	1150	10.67	cps
Molybdenum	98-1	2150	2717	2842	2570	14.35	cps
Neodymium	150-1	1300	1253	1473	1342	8.64	cps
Neodymium	150-2	480	553	523	519	7.11	cps
Nickel	60-2	1803	1883	1877	1855	2.39	cps
Phosphorus	31-2	367	342	300	336	10.02	cps
Potassium	39-2	1578359	1580361	1578502	1579074	0.07	cps
Rhodium	103-1	13307799	13083425	13010777	13134000	1.18	cps
Rhodium	103-2	6123713	6142793	6121696	6129401	0.19	cps
Scandium	45-1	8759100	8607432	8571556	8646029	1.15	cps
Scandium	45-2	379475	378414	379313	379067	0.15	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	113	131	91	112	18.26	cps
Selenium	82-1	258	216	161	212	22.92	cps
Silicon	28-1	31882585	31524419	31233942	31546982	1.03	cps
Silver	109-1	2034	1975	2259	2089	7.16	cps
Silver	107-1	2267	2509	2575	2450	6.62	cps
Sodium	23-2	13920369	14067168	13848096	13945211	0.80	cps
Strontium	86-1	871516	877685	875951	875051	0.36	cps
Strontium	88-1	7699201	7742668	7713710	7718526	0.29	cps
Sulfur	34-1	653744	649647	650475	651289	0.33	cps
Terbium	159-1	19783205	19513082	19457973	19584753	0.89	cps
Terbium	159-2	8838308	8826907	8781737	8815650	0.34	cps
Thallium	203-1	350	342	433	375	13.52	cps
Thallium	205-1	842	1092	858	931	15.02	cps
Tin	118-1	1575	1650	1600	1608	2.37	cps
Titanium	47-1	7736	7953	9751	8480	13.04	cps
Uranium	238-1	3476	3317	3209	3334	4.02	cps
Vanadium	51-2	6602	6482	6432	6505	1.34	cps
Yttrium	89-1	14691877	14775636	14784007	14750507	0.35	cps
Yttrium	89-2	2007085	2008669	2006384	2007379	0.06	cps
Zinc	66-2	15325	15315	15388	15343	0.26	cps
Zirconium	90-1	27344	28696	28563	28201	2.64	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-04	Instrumnet Name :	P7
Client Sample ID :	MBDCF0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:00:41	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6277	6268	6060	6202	1.98	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-05	Instrumnet Name :	P7
Client Sample ID :	MBDCD7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:04:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21179	21568	21861	21536	1.59	cps
Antimony	121-1	3867	3592	3551	3670	4.69	cps
Arsenic	75-2	330	365	326	340	6.31	cps
Barium	135-1	324328	318823	322036	321729	0.86	cps
Barium	137-1	556913	556120	543174	552069	1.40	cps
Beryllium	9-1	700	711	706	706	0.79	cps
Bismuth	209-1	12533796	12833045	12506267	12624369	1.44	cps
Bismuth	209-2	6528352	6512076	6488591	6509673	0.31	cps
Boron	10-1	10462	10971	11588	11007	5.12	cps
Boron	11-1	56431	57008	56305	56581	0.66	cps
Cadmium	111-1	4394	4435	4393	4407	0.54	cps
Cadmium	106-1	4643	4593	4634	4623	0.58	cps
Cadmium	108-1	133	121	108	121	10.34	cps
Calcium	43-1	1283059	1275269	1259711	1272679	0.93	cps
Calcium	44-1	21165172	21053903	20906272	21041782	0.62	cps
Chromium	52-2	2002400	1981829	1979224	1987818	0.64	cps
Cobalt	59-2	17364	17017	17764	17382	2.15	cps
Copper	63-2	36068	35583	35747	35800	0.69	cps
Dysprosium	156-1	36207	36500	34971	35892	2.26	cps
Dysprosium	156-2	17845	17822	17902	17856	0.23	cps
Erbium	164-1	32941	32899	32440	32760	0.85	cps
Erbium	164-2	14448	14161	14364	14324	1.03	cps
Gadolinium	160-1	41338	42007	42459	41935	1.34	cps
Gadolinium	160-2	21654	21427	21267	21449	0.91	cps
Holmium	165-1	19282007	19324948	19177465	19261474	0.39	cps
Holmium	165-2	8873201	8928211	8820660	8874024	0.61	cps
Indium	115-1	14554841	14507868	14362567	14475092	0.69	cps
Indium	115-2	2578137	2604858	2592973	2591989	0.52	cps
Iron	56-2	8024694	7985881	8003435	8004670	0.24	cps
Iron	57-2	197408	195395	194887	195897	0.68	cps
Lead	206-1	3667	4001	3323	3664	9.26	cps
Lead	207-1	3100	2867	2623	2863	8.35	cps
Lead	208-1	14020	14537	13009	13855	5.61	cps
Lithium	6-1	1861773	1845007	1841790	1849523	0.58	cps
Magnesium	24-2	1811457	1797702	1801398	1803519	0.39	cps
Manganese	55-2	58770	59774	59292	59279	0.85	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-05	Instrumnet Name :	P7
Client Sample ID :	MBDCD7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:04:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17094	15960	15851	16302	4.22	cps
Molybdenum	95-1	24639	24948	23671	24419	2.73	cps
Molybdenum	96-1	27176	26492	25959	26542	2.30	cps
Molybdenum	97-1	15676	15426	15384	15495	1.02	cps
Molybdenum	98-1	40692	40392	39046	40043	2.19	cps
Neodymium	150-1	82385	81641	80769	81599	0.99	cps
Neodymium	150-2	30253	29709	29559	29840	1.22	cps
Nickel	60-2	80825	81066	81706	81199	0.56	cps
Phosphorus	31-2	208	233	275	239	14.10	cps
Potassium	39-2	1062567	1066499	1066267	1065111	0.21	cps
Rhodium	103-1	12967197	13003822	12898417	12956479	0.41	cps
Rhodium	103-2	5977276	5784331	5919512	5893706	1.68	cps
Scandium	45-1	8640651	8699144	8510889	8616895	1.12	cps
Scandium	45-2	376462	372890	372671	374008	0.57	cps
Selenium	77-2	103	97	117	106	9.65	cps
Selenium	78-2	137	117	157	137	14.86	cps
Selenium	82-1	74	152	115	114	34.36	cps
Silicon	28-1	24891706	24704763	24416090	24670853	0.97	cps
Silver	109-1	2267	2667	2934	2623	12.80	cps
Silver	107-1	2150	2350	2925	2475	16.26	cps
Sodium	23-2	78037831	78050170	77516316	77868106	0.39	cps
Strontium	86-1	866313	875973	867963	870083	0.59	cps
Strontium	88-1	7744689	7694470	7596766	7678642	0.98	cps
Sulfur	34-1	1272793	1261700	1252186	1262226	0.82	cps
Terbium	159-1	19675557	19081597	19289800	19348985	1.56	cps
Terbium	159-2	8740307	8708148	8652912	8700455	0.51	cps
Thallium	203-1	925	942	850	906	5.39	cps
Thallium	205-1	1875	1859	1759	1831	3.45	cps
Tin	118-1	7102	7419	7602	7375	3.43	cps
Titanium	47-1	4060	3293	3727	3693	10.43	cps
Uranium	238-1	13624	14375	13733	13911	2.92	cps
Vanadium	51-2	7459	7289	7419	7389	1.20	cps
Yttrium	89-1	14905259	14889959	14796359	14863859	0.40	cps
Yttrium	89-2	2032520	2027347	2038970	2032946	0.29	cps
Zinc	66-2	35116	35330	35259	35235	0.31	cps
Zirconium	90-1	7010	6869	6927	6935	1.03	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-05	Instrumnet Name :	P7
Client Sample ID :	MBDCD7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:04:09	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1592	1442	1536	5.35	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-06	Instrumnet Name :	P7
Client Sample ID :	MBDCD8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:07:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12183	14039	12157	12793	8.43	cps
Antimony	121-1	5593	5351	4834	5260	7.37	cps
Arsenic	75-2	170	169	167	169	1.10	cps
Barium	135-1	259639	261934	261474	261016	0.47	cps
Barium	137-1	458383	451677	446800	452286	1.29	cps
Beryllium	9-1	300	283	283	289	3.33	cps
Bismuth	209-1	12667936	12703371	12540435	12637248	0.68	cps
Bismuth	209-2	6346932	6288986	6387861	6341259	0.78	cps
Boron	10-1	12022	11605	12514	12047	3.78	cps
Boron	11-1	61116	59836	59836	60263	1.23	cps
Cadmium	111-1	3607	3853	3654	3705	3.52	cps
Cadmium	106-1	4076	4318	4092	4162	3.24	cps
Cadmium	108-1	83	88	104	92	12.03	cps
Calcium	43-1	1748368	1708347	1715437	1724051	1.24	cps
Calcium	44-1	28410196	28383855	28301815	28365289	0.20	cps
Chromium	52-2	462799	462504	459831	461711	0.35	cps
Cobalt	59-2	13713	13653	13630	13665	0.31	cps
Copper	63-2	32015	32332	33118	32488	1.75	cps
Dysprosium	156-1	12198	12039	12406	12214	1.51	cps
Dysprosium	156-2	5821	5958	5928	5902	1.22	cps
Erbium	164-1	9896	10379	10029	10101	2.47	cps
Erbium	164-2	4344	4544	4491	4460	2.32	cps
Gadolinium	160-1	13682	14083	13766	13844	1.53	cps
Gadolinium	160-2	7222	6808	7169	7066	3.18	cps
Holmium	165-1	18531400	18565416	18656963	18584593	0.35	cps
Holmium	165-2	8579210	8508218	8584304	8557244	0.50	cps
Indium	115-1	14314260	14322147	14232986	14289798	0.35	cps
Indium	115-2	2489951	2447902	2462458	2466771	0.87	cps
Iron	56-2	1856942	1874581	1830430	1853984	1.20	cps
Iron	57-2	47310	47098	46953	47121	0.38	cps
Lead	206-1	4179	4190	3956	4108	3.20	cps
Lead	207-1	3684	3528	3456	3556	3.27	cps
Lead	208-1	16788	16866	15671	16442	4.07	cps
Lithium	6-1	1969038	1992741	2010009	1990596	1.03	cps
Magnesium	24-2	1901526	1873099	1891051	1888559	0.76	cps
Manganese	55-2	37809	37769	37698	37759	0.15	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-06	Instrumnet Name :	P7
Client Sample ID :	MBDCD8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:07:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7361	7469	7436	7422	0.75	cps
Molybdenum	95-1	6202	6385	6660	6416	3.60	cps
Molybdenum	96-1	7486	7319	7969	7591	4.45	cps
Molybdenum	97-1	3959	4551	4042	4184	7.66	cps
Molybdenum	98-1	9604	10071	10004	9893	2.55	cps
Neodymium	150-1	25905	26059	26306	26090	0.78	cps
Neodymium	150-2	9490	9377	9217	9361	1.47	cps
Nickel	60-2	65502	64853	64983	65113	0.53	cps
Phosphorus	31-2	200	258	217	225	13.35	cps
Potassium	39-2	1220768	1191096	1195124	1202329	1.34	cps
Rhodium	103-1	12417871	12375794	12471310	12421658	0.39	cps
Rhodium	103-2	5592113	5501861	5537432	5543802	0.82	cps
Scandium	45-1	8201347	8167000	8074086	8147478	0.81	cps
Scandium	45-2	349173	344136	344797	346035	0.79	cps
Selenium	77-2	30	20	47	32	41.81	cps
Selenium	78-2	100	89	106	98	8.65	cps
Selenium	82-1	93	-112	-54	-24	-430.77	cps
Silicon	28-1	18861775	18454684	18636387	18650949	1.09	cps
Silver	109-1	5110	5310	4943	5121	3.59	cps
Silver	107-1	5193	5877	5676	5582	6.30	cps
Sodium	23-2	81454148	79608627	79877429	80313401	1.24	cps
Strontium	86-1	1249584	1230989	1210742	1230438	1.58	cps
Strontium	88-1	10929988	10928001	10773128	10877039	0.83	cps
Sulfur	34-1	1264105	1249672	1246978	1253585	0.73	cps
Terbium	159-1	18633975	18614853	19049520	18766116	1.31	cps
Terbium	159-2	8245921	8385948	8345682	8325850	0.87	cps
Thallium	203-1	1442	1133	1258	1278	12.14	cps
Thallium	205-1	3000	3242	3151	3131	3.90	cps
Tin	118-1	6143	5876	5977	5999	2.25	cps
Titanium	47-1	4077	3985	14170	7411	78.99	cps
Uranium	238-1	5310	5243	5293	5282	0.66	cps
Vanadium	51-2	2947	2890	2980	2939	1.55	cps
Yttrium	89-1	14338571	14146990	14146054	14210539	0.78	cps
Yttrium	89-2	1885791	1868110	1874858	1876253	0.48	cps
Zinc	66-2	22948	23078	23085	23037	0.34	cps
Zirconium	90-1	10396	10306	11009	10570	3.62	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-06	Instrumnet Name :	P7
Client Sample ID :	MBDCD8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:07:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2175	2384	2392	2317	5.30	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-07	Instrumnet Name :	P7
Client Sample ID :	MBDCD9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:11:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10467	11291	10541	10766	4.23	cps
Antimony	121-1	2467	2575	2392	2478	3.72	cps
Arsenic	75-2	120	115	119	118	2.40	cps
Barium	135-1	269200	264987	267573	267253	0.80	cps
Barium	137-1	464690	460502	460527	461906	0.52	cps
Beryllium	9-1	272	372	261	302	20.27	cps
Bismuth	209-1	12739892	12424220	12396095	12520069	1.52	cps
Bismuth	209-2	6372224	6403332	6391334	6388963	0.25	cps
Boron	10-1	11388	11947	12172	11836	3.41	cps
Boron	11-1	57987	59100	58622	58570	0.95	cps
Cadmium	111-1	3654	3371	3754	3593	5.53	cps
Cadmium	106-1	4226	3976	4251	4151	3.66	cps
Cadmium	108-1	113	113	79	101	18.98	cps
Calcium	43-1	1773900	1754031	1758368	1762100	0.59	cps
Calcium	44-1	28989740	28963561	28918013	28957105	0.13	cps
Chromium	52-2	378569	381676	382889	381045	0.58	cps
Cobalt	59-2	13867	14140	14154	14054	1.15	cps
Copper	63-2	20308	20391	20241	20313	0.37	cps
Dysprosium	156-1	12106	11580	12081	11922	2.49	cps
Dysprosium	156-2	5998	6121	6151	6090	1.34	cps
Erbium	164-1	9670	9762	10279	9904	3.31	cps
Erbium	164-2	4487	4307	4651	4482	3.83	cps
Gadolinium	160-1	14425	14141	13432	13999	3.65	cps
Gadolinium	160-2	6959	7299	7275	7178	2.65	cps
Holmium	165-1	19522767	19031524	18843307	19132533	1.83	cps
Holmium	165-2	8755574	8700252	8746910	8734245	0.34	cps
Indium	115-1	14397280	14217879	14429528	14348229	0.79	cps
Indium	115-2	2550728	2544820	2513677	2536408	0.78	cps
Iron	56-2	1545720	1528826	1520054	1531533	0.85	cps
Iron	57-2	39393	37142	38390	38308	2.94	cps
Lead	206-1	5462	5657	5379	5499	2.59	cps
Lead	207-1	4873	4896	4695	4821	2.27	cps
Lead	208-1	22264	21830	21686	21926	1.37	cps
Lithium	6-1	1875061	1844009	1841020	1853363	1.02	cps
Magnesium	24-2	1990639	1991771	1984508	1988973	0.20	cps
Manganese	55-2	38196	38611	38818	38542	0.82	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-07	Instrumnet Name :	P7
Client Sample ID :	MBDCD9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:11:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4884	5343	5251	5160	4.70	cps
Molybdenum	95-1	4659	4859	4684	4734	2.30	cps
Molybdenum	96-1	5218	5643	5351	5404	4.02	cps
Molybdenum	97-1	3392	3025	3084	3167	6.23	cps
Molybdenum	98-1	7644	7577	7536	7586	0.72	cps
Neodymium	150-1	25892	24937	25217	25348	1.94	cps
Neodymium	150-2	9247	9657	9173	9359	2.78	cps
Nickel	60-2	66845	66530	66450	66608	0.31	cps
Phosphorus	31-2	142	217	133	164	28.01	cps
Potassium	39-2	1269924	1275706	1252365	1265998	0.96	cps
Rhodium	103-1	12893651	12661503	12568227	12707794	1.32	cps
Rhodium	103-2	5710737	5719286	5614533	5681519	1.02	cps
Scandium	45-1	8460946	8284101	8202590	8315879	1.59	cps
Scandium	45-2	359253	360802	357551	359202	0.45	cps
Selenium	77-2	13	23	40	26	52.73	cps
Selenium	78-2	135	135	113	128	10.04	cps
Selenium	82-1	-124	-70	376	61	452.16	cps
Silicon	28-1	18752514	18625800	18528730	18635681	0.60	cps
Silver	109-1	2034	2075	2284	2131	6.29	cps
Silver	107-1	2125	2225	2117	2156	2.80	cps
Sodium	23-2	84658969	84730731	83992369	84460689	0.48	cps
Strontium	86-1	1252925	1246418	1232489	1243944	0.84	cps
Strontium	88-1	11167890	10946698	11016710	11043766	1.02	cps
Sulfur	34-1	1252476	1250666	1250466	1251203	0.09	cps
Terbium	159-1	19830938	19275298	19097472	19401236	1.97	cps
Terbium	159-2	8581846	8636750	8541645	8586747	0.56	cps
Thallium	203-1	1133	1100	925	1053	10.63	cps
Thallium	205-1	2750	2984	2609	2781	6.81	cps
Tin	118-1	1942	2067	1942	1984	3.64	cps
Titanium	47-1	2676	4956	3826	3819	29.85	cps
Uranium	238-1	4976	4501	4634	4704	5.21	cps
Vanadium	51-2	1943	2210	2014	2056	6.73	cps
Yttrium	89-1	14732320	14163265	14114909	14336831	2.39	cps
Yttrium	89-2	1940523	1941566	1939664	1940584	0.05	cps
Zinc	66-2	19550	19860	19253	19554	1.55	cps
Zirconium	90-1	6561	6552	5977	6363	5.26	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-07	Instrumnet Name :	P7
Client Sample ID :	MBDCD9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:11:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1617	1350	1434	11.09	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-08	Instrumnet Name :	P7
Client Sample ID :	MBDCF1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:14:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19941	21846	19052	20279	7.04	cps
Antimony	121-1	2975	2909	3384	3089	8.33	cps
Arsenic	75-2	117	115	120	117	2.41	cps
Barium	135-1	172737	170727	169758	171074	0.89	cps
Barium	137-1	296385	296234	292572	295064	0.73	cps
Beryllium	9-1	228	244	217	230	6.09	cps
Bismuth	209-1	12844331	12823718	12710106	12792719	0.57	cps
Bismuth	209-2	6549732	6480131	6550227	6526697	0.62	cps
Boron	10-1	8394	8569	8736	8567	2.00	cps
Boron	11-1	44458	43739	43297	43831	1.34	cps
Cadmium	111-1	3605	3787	3510	3634	3.88	cps
Cadmium	106-1	3942	4418	3917	4092	6.89	cps
Cadmium	108-1	67	108	88	88	23.81	cps
Calcium	43-1	744363	734630	736172	738388	0.71	cps
Calcium	44-1	12286942	12241773	12216976	12248563	0.29	cps
Chromium	52-2	39185	42114	38594	39965	4.72	cps
Cobalt	59-2	7145	7275	7119	7180	1.17	cps
Copper	63-2	36519	36038	36172	36243	0.69	cps
Dysprosium	156-1	900	900	867	889	2.17	cps
Dysprosium	156-2	377	403	477	419	12.36	cps
Erbium	164-1	867	883	942	897	4.39	cps
Erbium	164-2	403	567	397	456	21.15	cps
Gadolinium	160-1	1033	950	958	981	4.68	cps
Gadolinium	160-2	453	503	523	493	7.31	cps
Holmium	165-1	19089421	18960055	19111962	19053813	0.43	cps
Holmium	165-2	8799795	8706781	8777218	8761265	0.55	cps
Indium	115-1	14447706	14267188	14353614	14356169	0.63	cps
Indium	115-2	2541060	2536042	2522749	2533284	0.37	cps
Iron	56-2	1183957	1218536	1196026	1199506	1.46	cps
Iron	57-2	30048	30479	29503	30010	1.63	cps
Lead	206-1	3695	3895	3662	3751	3.37	cps
Lead	207-1	3206	2850	3234	3097	6.91	cps
Lead	208-1	14826	14649	14381	14619	1.53	cps
Lithium	6-1	1868624	1865125	1852624	1862125	0.45	cps
Magnesium	24-2	1979838	1962478	1964041	1968786	0.49	cps
Manganese	55-2	72581	73476	73090	73049	0.61	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-08	Instrumnet Name :	P7
Client Sample ID :	MBDCF1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:14:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5261	5043	4960	5088	3.05	cps
Molybdenum	95-1	2050	1925	2209	2061	6.89	cps
Molybdenum	96-1	2926	2800	2675	2800	4.47	cps
Molybdenum	97-1	1383	1183	1367	1311	8.46	cps
Molybdenum	98-1	3342	3267	3342	3317	1.31	cps
Neodymium	150-1	1453	1440	1487	1460	1.65	cps
Neodymium	150-2	477	543	627	549	13.70	cps
Nickel	60-2	94938	94814	95585	95112	0.44	cps
Phosphorus	31-2	267	242	167	225	23.13	cps
Potassium	39-2	978158	967311	971911	972460	0.56	cps
Rhodium	103-1	13001552	12911866	12775133	12896184	0.88	cps
Rhodium	103-2	5750506	5722966	5730689	5734720	0.25	cps
Scandium	45-1	8222125	8272453	8183732	8226104	0.54	cps
Scandium	45-2	357819	355601	351534	354985	0.90	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	94	122	100	106	13.92	cps
Selenium	82-1	82	230	234	182	47.42	cps
Silicon	28-1	33153321	32266377	32600627	32673441	1.37	cps
Silver	109-1	1700	2067	1792	1853	10.30	cps
Silver	107-1	1967	2034	2084	2028	2.89	cps
Sodium	23-2	22132777	22079766	22161550	22124697	0.19	cps
Strontium	86-1	623946	622853	618774	621857	0.44	cps
Strontium	88-1	5477620	5463701	5342930	5428084	1.36	cps
Sulfur	34-1	1145997	1136328	1135314	1139213	0.52	cps
Terbium	159-1	19438296	19329873	19266865	19345011	0.45	cps
Terbium	159-2	8617509	8661884	8538258	8605884	0.73	cps
Thallium	203-1	933	858	958	917	5.68	cps
Thallium	205-1	1942	2050	2050	2014	3.11	cps
Tin	118-1	1900	1767	1734	1800	4.90	cps
Titanium	47-1	7596	12929	6453	8993	38.44	cps
Uranium	238-1	2609	2467	2709	2595	4.68	cps
Vanadium	51-2	1180	1253	1293	1242	4.63	cps
Yttrium	89-1	14218503	14110986	13932023	14087170	1.03	cps
Yttrium	89-2	1913963	1900503	1922097	1912188	0.57	cps
Zinc	66-2	41910	42211	42392	42171	0.58	cps
Zirconium	90-1	19478	10732	11166	13792	35.74	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-08	Instrumnet Name :	P7
Client Sample ID :	MBDCF1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:14:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21662	2450	3168	9094	119.76	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:18:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9400	8062	5594	7685	25.12	cps
Antimony	121-1	3551	3726	3517	3598	3.11	cps
Arsenic	75-2	291	313	326	310	5.74	cps
Barium	135-1	342198	335309	339863	339123	1.03	cps
Barium	137-1	592665	589016	591193	590958	0.31	cps
Beryllium	9-1	83	89	67	80	14.52	cps
Bismuth	209-1	11857907	11907099	11702591	11822532	0.90	cps
Bismuth	209-2	6041548	6046902	6054671	6047707	0.11	cps
Boron	10-1	12089	12272	12364	12242	1.14	cps
Boron	11-1	61057	63073	63734	62622	2.23	cps
Cadmium	111-1	2764	2872	2550	2729	6.01	cps
Cadmium	106-1	3717	3867	3359	3648	7.16	cps
Cadmium	108-1	25	50	38	38	33.33	cps
Calcium	43-1	4073284	4058284	4058099	4063222	0.21	cps
Calcium	44-1	66331018	66035101	66187526	66184549	0.22	cps
Chromium	52-2	2753589	2744011	2740692	2746097	0.24	cps
Cobalt	59-2	16346	16089	16082	16172	0.93	cps
Copper	63-2	20505	20478	20638	20540	0.42	cps
Dysprosium	156-1	4684	4826	4376	4629	4.97	cps
Dysprosium	156-2	2097	2044	2030	2057	1.72	cps
Erbium	164-1	3992	3809	3942	3915	2.42	cps
Erbium	164-2	1700	1813	1707	1740	3.66	cps
Gadolinium	160-1	5276	4851	5076	5068	4.20	cps
Gadolinium	160-2	2460	2614	2400	2491	4.42	cps
Holmium	165-1	18398431	18513827	18389506	18433921	0.38	cps
Holmium	165-2	8627132	8508147	8452702	8529327	1.04	cps
Indium	115-1	13837512	13704290	13550844	13697548	1.05	cps
Indium	115-2	2449154	2451209	2449953	2450105	0.04	cps
Iron	56-2	9484910	9503497	9432670	9473692	0.39	cps
Iron	57-2	233577	231775	233217	232856	0.41	cps
Lead	206-1	2417	2389	2417	2408	0.67	cps
Lead	207-1	2017	1906	1889	1937	3.59	cps
Lead	208-1	9368	9268	8985	9207	2.16	cps
Lithium	6-1	1733802	1738919	1738045	1736922	0.16	cps
Magnesium	24-2	5331134	5262629	5260815	5284859	0.76	cps
Manganese	55-2	501653	498991	495784	498809	0.59	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:18:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6293	5476	6035	5935	7.04	cps
Molybdenum	95-1	7319	7261	6585	7055	5.78	cps
Molybdenum	96-1	7828	7652	8319	7933	4.36	cps
Molybdenum	97-1	4301	4301	4934	4512	8.11	cps
Molybdenum	98-1	11714	11272	11706	11564	2.19	cps
Neodymium	150-1	8643	8683	8803	8710	0.96	cps
Neodymium	150-2	3177	3347	3020	3182	5.14	cps
Nickel	60-2	80027	79115	79293	79478	0.61	cps
Phosphorus	31-2	1150	1017	858	1008	14.48	cps
Potassium	39-2	4448099	4448104	4448807	4448337	0.01	cps
Rhodium	103-1	12171211	12037822	12058901	12089311	0.59	cps
Rhodium	103-2	5397986	5440033	5413157	5417059	0.39	cps
Scandium	45-1	8257650	8166861	8073441	8165984	1.13	cps
Scandium	45-2	361214	357667	359241	359374	0.49	cps
Selenium	77-2	37	13	37	29	46.64	cps
Selenium	78-2	122	126	144	131	9.10	cps
Selenium	82-1	238	-74	43	69	229.02	cps
Silicon	28-1	17033087	17184519	17209360	17142322	0.56	cps
Silver	109-1	1558	1959	1850	1789	11.57	cps
Silver	107-1	1767	1917	1817	1834	4.17	cps
Sodium	23-2	242435289	239812689	239874364	240707447	0.62	cps
Strontium	86-1	2855521	2840576	2803410	2833169	0.95	cps
Strontium	88-1	25108241	24949645	24738535	24932140	0.74	cps
Sulfur	34-1	1158506	1160496	1156330	1158444	0.18	cps
Terbium	159-1	18811398	18773983	18934573	18839984	0.45	cps
Terbium	159-2	8445837	8353876	8303204	8367639	0.86	cps
Thallium	203-1	1100	1067	983	1050	5.72	cps
Thallium	205-1	2934	2367	2609	2636	10.79	cps
Tin	118-1	2717	2584	2784	2695	3.78	cps
Titanium	47-1	1809	1934	1700	1814	6.44	cps
Uranium	238-1	3034	2984	3026	3014	0.89	cps
Vanadium	51-2	16666	16513	16393	16524	0.83	cps
Yttrium	89-1	14076794	14010303	13697564	13928220	1.45	cps
Yttrium	89-2	1904366	1900926	1900170	1901821	0.12	cps
Zinc	66-2	1613	1440	1547	1533	5.70	cps
Zirconium	90-1	6113	5669	6119	5967	4.33	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-09	Instrumnet Name :	P7
Client Sample ID :	MBDCH9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:18:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1759	1392	1100	1417	23.30	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-10	Instrumnet Name :	P7
Client Sample ID :	MBDCJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:21:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58623	57057	59679	58453	2.26	cps
Antimony	121-1	2750	2484	2600	2611	5.12	cps
Arsenic	75-2	163	189	181	178	7.51	cps
Barium	135-1	267400	265372	263365	265379	0.76	cps
Barium	137-1	461463	458421	458214	459366	0.40	cps
Beryllium	9-1	172	167	267	202	27.84	cps
Bismuth	209-1	12075851	11583417	12342891	12000719	3.21	cps
Bismuth	209-2	6369128	6360031	6354407	6361189	0.12	cps
Boron	10-1	12564	12514	12781	12620	1.12	cps
Boron	11-1	64756	66036	66438	65743	1.34	cps
Cadmium	111-1	4115	3605	4016	3912	6.92	cps
Cadmium	106-1	4159	3676	4009	3948	6.27	cps
Cadmium	108-1	179	175	117	157	22.27	cps
Calcium	43-1	2144361	2150316	2119232	2137969	0.77	cps
Calcium	44-1	35302645	35109903	34894198	35102248	0.58	cps
Chromium	52-2	807740	805151	803917	805603	0.24	cps
Cobalt	59-2	12068	11855	12152	12025	1.27	cps
Copper	63-2	38394	38487	38494	38458	0.15	cps
Dysprosium	156-1	11555	10538	11105	11066	4.61	cps
Dysprosium	156-2	5198	5371	5361	5310	1.83	cps
Erbium	164-1	8370	8053	8094	8172	2.11	cps
Erbium	164-2	3587	3947	3701	3745	4.92	cps
Gadolinium	160-1	12774	11797	12656	12409	4.30	cps
Gadolinium	160-2	6015	6408	6268	6230	3.20	cps
Holmium	165-1	18514603	17626182	18751305	18297363	3.24	cps
Holmium	165-2	8723742	8774485	8679092	8725773	0.55	cps
Indium	115-1	13976054	13331359	14128314	13811909	3.06	cps
Indium	115-2	2529931	2507272	2525069	2520757	0.47	cps
Iron	56-2	4483864	4408515	4333587	4408655	1.70	cps
Iron	57-2	106889	110630	110613	109377	1.97	cps
Lead	206-1	5368	5512	5618	5500	2.28	cps
Lead	207-1	4201	4390	4284	4292	2.21	cps
Lead	208-1	21065	20401	20579	20682	1.66	cps
Lithium	6-1	1796937	1717043	1800222	1771401	2.66	cps
Magnesium	24-2	4956839	4910184	4889775	4918933	0.70	cps
Manganese	55-2	1079634	1078390	1080594	1079539	0.10	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-10	Instrumnet Name :	P7
Client Sample ID :	MBDCJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:21:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19197	19440	18940	19192	1.30	cps
Molybdenum	95-1	9720	9795	9253	9590	3.06	cps
Molybdenum	96-1	12681	13382	13532	13198	3.44	cps
Molybdenum	97-1	6085	6027	6268	6127	2.06	cps
Molybdenum	98-1	15701	15634	15718	15684	0.28	cps
Neodymium	150-1	25504	25525	25892	25640	0.85	cps
Neodymium	150-2	9407	9073	9400	9293	2.05	cps
Nickel	60-2	44451	45093	44504	44682	0.80	cps
Phosphorus	31-2	308	300	308	306	1.57	cps
Potassium	39-2	2994602	2990499	2982847	2989316	0.20	cps
Rhodium	103-1	12555770	11829826	12421471	12269022	3.15	cps
Rhodium	103-2	5676328	5639108	5666387	5660608	0.34	cps
Scandium	45-1	8286087	7674317	8143729	8034711	3.98	cps
Scandium	45-2	361919	356843	359882	359548	0.71	cps
Selenium	77-2	27	37	30	31	16.37	cps
Selenium	78-2	111	119	98	109	9.44	cps
Selenium	82-1	-76	-5	82	0	24538.39	cps
Silicon	28-1	29956602	30263274	30585417	30268431	1.04	cps
Silver	109-1	1784	1900	2084	1922	7.87	cps
Silver	107-1	2100	2142	2167	2136	1.58	cps
Sodium	23-2	48969350	48426467	48615574	48670464	0.57	cps
Strontium	86-1	1414583	1410813	1397027	1407474	0.66	cps
Strontium	88-1	12498643	12428728	12289733	12405701	0.86	cps
Sulfur	34-1	1329617	1321364	1317560	1322847	0.47	cps
Terbium	159-1	18679290	17996815	18874516	18516874	2.49	cps
Terbium	159-2	8611747	8549807	8487748	8549767	0.73	cps
Thallium	203-1	1083	1092	1075	1083	0.77	cps
Thallium	205-1	2417	2667	2859	2648	8.37	cps
Tin	118-1	4618	4534	4634	4595	1.17	cps
Titanium	47-1	25935	28743	29620	28099	6.85	cps
Uranium	238-1	9137	9004	8970	9037	0.98	cps
Vanadium	51-2	3294	3077	3688	3353	9.23	cps
Yttrium	89-1	14018779	13411571	14201989	13877447	2.98	cps
Yttrium	89-2	1939681	1921607	1920793	1927361	0.55	cps
Zinc	66-2	3691	3724	3621	3678	1.43	cps
Zirconium	90-1	42143	36598	36411	38384	8.49	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-10	Instrumnet Name :	P7
Client Sample ID :	MBDCJ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:21:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7986	8487	8236	8236	3.04	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-11	Instrumnet Name :	P7
Client Sample ID :	MBDCJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:25:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19165	17382	17620	18056	5.36	cps
Antimony	121-1	4134	4226	3584	3981	8.72	cps
Arsenic	75-2	185	176	163	175	6.39	cps
Barium	135-1	636373	628133	633775	632760	0.67	cps
Barium	137-1	1108726	1088963	1089249	1095646	1.03	cps
Beryllium	9-1	189	189	194	191	1.68	cps
Bismuth	209-1	12339117	12141834	12195146	12225366	0.83	cps
Bismuth	209-2	6286556	6277418	6305467	6289814	0.23	cps
Boron	10-1	13198	12464	12197	12620	4.11	cps
Boron	11-1	66036	68079	67618	67244	1.59	cps
Cadmium	111-1	4638	4518	4558	4571	1.34	cps
Cadmium	106-1	4301	4084	4309	4231	3.02	cps
Cadmium	108-1	146	154	138	146	5.72	cps
Calcium	43-1	1520567	1515581	1503202	1513116	0.59	cps
Calcium	44-1	25081355	25088280	24545649	24905094	1.25	cps
Chromium	52-2	3016113	3005176	3008797	3010029	0.19	cps
Cobalt	59-2	24110	23559	23098	23589	2.15	cps
Copper	63-2	24324	24932	24801	24686	1.30	cps
Dysprosium	156-1	4626	4709	4293	4543	4.86	cps
Dysprosium	156-2	2070	2077	2030	2059	1.23	cps
Erbium	164-1	3809	3651	3709	3723	2.15	cps
Erbium	164-2	1687	1593	1603	1628	3.15	cps
Gadolinium	160-1	4226	4534	4718	4493	5.53	cps
Gadolinium	160-2	2160	2514	2400	2358	7.65	cps
Holmium	165-1	18680800	18637860	18708219	18675626	0.19	cps
Holmium	165-2	8643174	8745611	8598518	8662434	0.87	cps
Indium	115-1	14213393	14133046	13907733	14084724	1.13	cps
Indium	115-2	2495078	2517827	2507197	2506701	0.45	cps
Iron	56-2	12085093	11930807	11996233	12004044	0.65	cps
Iron	57-2	296172	290536	295190	293966	1.02	cps
Lead	206-1	3417	3467	3289	3391	2.70	cps
Lead	207-1	2767	2567	2706	2680	3.83	cps
Lead	208-1	12869	12530	12469	12623	1.71	cps
Lithium	6-1	1836241	1805889	1789806	1810645	1.30	cps
Magnesium	24-2	6624105	6568272	6584579	6592319	0.44	cps
Manganese	55-2	1156682	1147199	1156335	1153405	0.47	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-11	Instrumnet Name :	P7
Client Sample ID :	MBDCJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:25:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34919	35622	32597	34379	4.61	cps
Molybdenum	95-1	56061	54313	54221	54865	1.89	cps
Molybdenum	96-1	60706	60471	58705	59961	1.82	cps
Molybdenum	97-1	33958	34200	34025	34061	0.37	cps
Molybdenum	98-1	90840	89681	88198	89573	1.48	cps
Neodymium	150-1	8610	8683	9230	8841	3.83	cps
Neodymium	150-2	3240	3227	3084	3184	2.73	cps
Nickel	60-2	140710	141494	139839	140681	0.59	cps
Phosphorus	31-2	275	250	308	278	10.53	cps
Potassium	39-2	2205229	2198695	2185654	2196526	0.45	cps
Rhodium	103-1	12528933	12537605	12332327	12466288	0.93	cps
Rhodium	103-2	5556609	5630851	5607737	5598399	0.68	cps
Scandium	45-1	8139944	8206840	8019075	8121953	1.17	cps
Scandium	45-2	356060	354775	349943	353593	0.91	cps
Selenium	77-2	37	20	20	26	37.66	cps
Selenium	78-2	113	124	120	119	4.75	cps
Selenium	82-1	106	231	296	211	45.76	cps
Silicon	28-1	29063301	28884050	28583905	28843752	0.84	cps
Silver	109-1	1700	1875	1917	1831	6.28	cps
Silver	107-1	1884	1825	1875	1861	1.70	cps
Sodium	23-2	47766424	47730918	47188413	47561918	0.68	cps
Strontium	86-1	1293858	1273956	1260782	1276199	1.30	cps
Strontium	88-1	11324304	11280443	11133742	11246163	0.89	cps
Sulfur	34-1	1473997	1464231	1454904	1464377	0.65	cps
Terbium	159-1	18996111	19091937	19075964	19054670	0.27	cps
Terbium	159-2	8516815	8525531	8459133	8500493	0.42	cps
Thallium	203-1	1442	1517	1525	1495	3.07	cps
Thallium	205-1	3709	3567	3909	3728	4.61	cps
Tin	118-1	7286	6977	7069	7110	2.23	cps
Titanium	47-1	2367	2860	11746	5657	93.30	cps
Uranium	238-1	6802	6535	6811	6716	2.33	cps
Vanadium	51-2	7799	8192	8182	8058	2.78	cps
Yttrium	89-1	14172991	14065455	14060233	14099560	0.45	cps
Yttrium	89-2	1895066	1896541	1893999	1895202	0.07	cps
Zinc	66-2	7249	7259	7492	7333	1.88	cps
Zirconium	90-1	7311	7778	7519	7536	3.11	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-11	Instrumnet Name :	P7
Client Sample ID :	MBDCJ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:25:03	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1675	1500	1559	6.48	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-12	Instrumnet Name :	P7
Client Sample ID :	MBDCJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:28:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18017	16260	16419	16899	5.75	cps
Antimony	121-1	3184	3442	3576	3401	5.86	cps
Arsenic	75-2	335	361	391	362	7.67	cps
Barium	135-1	123611	122906	121233	122583	1.00	cps
Barium	137-1	215543	214170	210165	213293	1.31	cps
Beryllium	9-1	172	106	117	131	27.17	cps
Bismuth	209-1	12422764	12357126	12404873	12394921	0.27	cps
Bismuth	209-2	6307386	6320638	6305892	6311305	0.13	cps
Boron	10-1	10496	10571	10612	10560	0.56	cps
Boron	11-1	55135	55118	55595	55282	0.49	cps
Cadmium	111-1	3206	2855	3068	3043	5.81	cps
Cadmium	106-1	4042	3742	3984	3923	4.06	cps
Cadmium	108-1	33	50	54	46	24.06	cps
Calcium	43-1	1316134	1294639	1298528	1303100	0.88	cps
Calcium	44-1	21636447	21567328	21440144	21547973	0.46	cps
Chromium	52-2	93443	92172	92662	92759	0.69	cps
Cobalt	59-2	2497	2610	2394	2500	4.34	cps
Copper	63-2	16403	16403	16469	16425	0.23	cps
Dysprosium	156-1	7602	7794	7811	7736	1.50	cps
Dysprosium	156-2	3204	3334	3250	3263	2.02	cps
Erbium	164-1	6235	6010	5860	6035	3.13	cps
Erbium	164-2	2584	2637	2660	2627	1.50	cps
Gadolinium	160-1	7527	7494	7027	7350	3.81	cps
Gadolinium	160-2	3731	3874	3534	3713	4.60	cps
Holmium	165-1	19090730	18743455	18678051	18837412	1.18	cps
Holmium	165-2	8658500	8569412	8470582	8566164	1.10	cps
Indium	115-1	14214221	14132564	14144732	14163839	0.31	cps
Indium	115-2	2520175	2515858	2518257	2518097	0.09	cps
Iron	56-2	3791535	3777928	3760812	3776758	0.41	cps
Iron	57-2	94497	93139	93708	93781	0.73	cps
Lead	206-1	3084	3323	3223	3210	3.74	cps
Lead	207-1	2600	2428	2717	2582	5.63	cps
Lead	208-1	11869	12125	12370	12121	2.07	cps
Lithium	6-1	1816886	1811565	1806222	1811558	0.29	cps
Magnesium	24-2	1782254	1779379	1792533	1784722	0.39	cps
Manganese	55-2	15962	15795	16169	15976	1.17	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-12	Instrumnet Name :	P7
Client Sample ID :	MBDCJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:28:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4176	4167	4276	4206	1.43	cps
Molybdenum	95-1	3842	3684	4042	3856	4.66	cps
Molybdenum	96-1	4484	4251	4476	4404	3.01	cps
Molybdenum	97-1	2542	2359	2475	2459	3.78	cps
Molybdenum	98-1	5968	6143	6277	6129	2.52	cps
Neodymium	150-1	13307	13761	13487	13518	1.69	cps
Neodymium	150-2	5194	4971	4918	5028	2.92	cps
Nickel	60-2	2447	2314	2304	2355	3.40	cps
Phosphorus	31-2	383	400	350	378	6.74	cps
Potassium	39-2	881210	877936	878747	879298	0.19	cps
Rhodium	103-1	12902354	12639166	12593602	12711707	1.31	cps
Rhodium	103-2	5715886	5667238	5668915	5684013	0.49	cps
Scandium	45-1	8212725	8183029	8176016	8190590	0.24	cps
Scandium	45-2	349825	350915	353229	351323	0.49	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	80	91	120	97	21.73	cps
Selenium	82-1	53	-180	-23	-50	-237.78	cps
Silicon	28-1	17928370	17892524	17645114	17822003	0.87	cps
Silver	109-1	1492	1642	1442	1525	6.83	cps
Silver	107-1	1600	1834	2059	1831	12.52	cps
Sodium	23-2	12312995	12272785	12218549	12268110	0.39	cps
Strontium	86-1	831186	820730	823965	825294	0.65	cps
Strontium	88-1	7273141	7229235	7288878	7263751	0.43	cps
Sulfur	34-1	1076302	1065065	1063206	1068191	0.66	cps
Terbium	159-1	19147863	19080148	18982535	19070182	0.44	cps
Terbium	159-2	8455851	8490308	8379800	8441986	0.67	cps
Thallium	203-1	333	350	367	350	4.76	cps
Thallium	205-1	875	700	858	811	11.91	cps
Tin	118-1	1533	1617	1792	1647	8.01	cps
Titanium	47-1	8628	9079	9053	8920	2.84	cps
Uranium	238-1	3742	3626	3517	3628	3.10	cps
Vanadium	51-2	16493	16586	16583	16554	0.32	cps
Yttrium	89-1	14103178	13975749	14121437	14066788	0.56	cps
Yttrium	89-2	1888436	1878746	1891214	1886132	0.35	cps
Zinc	66-2	3911	3897	4027	3945	1.81	cps
Zirconium	90-1	5401	5385	5593	5460	2.12	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-12	Instrumnet Name :	P7
Client Sample ID :	MBDCJ6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:28:32	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1208	1417	1217	16.11	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-13	Instrumnet Name :	P7
Client Sample ID :	MBDCJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:32:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66383	69939	66829	67717	2.86	cps
Antimony	121-1	2467	2750	2692	2636	5.68	cps
Arsenic	75-2	196	194	165	185	9.54	cps
Barium	135-1	204338	202312	200673	202441	0.91	cps
Barium	137-1	353161	347076	350852	350363	0.88	cps
Beryllium	9-1	317	294	283	298	5.69	cps
Bismuth	209-1	12554014	12441800	12398771	12464862	0.64	cps
Bismuth	209-2	6345524	6477751	6429733	6417669	1.04	cps
Boron	10-1	15525	16610	15609	15915	3.79	cps
Boron	11-1	79534	78370	77985	78630	1.03	cps
Cadmium	111-1	3328	3007	2986	3107	6.17	cps
Cadmium	106-1	4217	3884	3834	3978	5.24	cps
Cadmium	108-1	58	58	50	56	8.66	cps
Calcium	43-1	817818	812886	805687	812130	0.75	cps
Calcium	44-1	13553209	13439612	13308669	13433830	0.91	cps
Chromium	52-2	318154	319333	318350	318613	0.20	cps
Cobalt	59-2	10421	10200	10294	10305	1.07	cps
Copper	63-2	25793	26297	26147	26079	0.99	cps
Dysprosium	156-1	4643	4201	4301	4381	5.29	cps
Dysprosium	156-2	1930	1894	2017	1947	3.25	cps
Erbium	164-1	4868	4368	4401	4545	6.15	cps
Erbium	164-2	1977	1874	2100	1984	5.72	cps
Gadolinium	160-1	4509	4309	4859	4559	6.11	cps
Gadolinium	160-2	2294	2277	2270	2280	0.53	cps
Holmium	165-1	18721325	18567522	18713785	18667544	0.46	cps
Holmium	165-2	8661736	8702548	8630427	8664904	0.42	cps
Indium	115-1	14121354	14060296	14072666	14084772	0.23	cps
Indium	115-2	2460166	2478441	2471060	2469889	0.37	cps
Iron	56-2	3577843	3598793	3590724	3589120	0.29	cps
Iron	57-2	87968	88421	88964	88451	0.56	cps
Lead	206-1	5668	5601	5990	5753	3.62	cps
Lead	207-1	4529	4495	4456	4493	0.80	cps
Lead	208-1	21591	21691	21924	21735	0.79	cps
Lithium	6-1	1794564	1790788	1792313	1792555	0.11	cps
Magnesium	24-2	1860834	1875779	1853780	1863465	0.60	cps
Manganese	55-2	64112	64354	64498	64321	0.30	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-13	Instrumnet Name :	P7
Client Sample ID :	MBDCJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:32:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11655	11180	11021	11286	2.92	cps
Molybdenum	95-1	9921	9195	9470	9529	3.85	cps
Molybdenum	96-1	12464	10913	11447	11608	6.79	cps
Molybdenum	97-1	6352	6077	6077	6168	2.58	cps
Molybdenum	98-1	15776	15542	16051	15790	1.61	cps
Neodymium	150-1	6475	6602	5961	6346	5.34	cps
Neodymium	150-2	2497	2410	2544	2484	2.72	cps
Nickel	60-2	122805	123891	123031	123242	0.46	cps
Phosphorus	31-2	308	283	317	303	5.73	cps
Potassium	39-2	945227	942613	926159	938000	1.10	cps
Rhodium	103-1	12567787	12476792	12548345	12530975	0.38	cps
Rhodium	103-2	5579881	5640369	5629168	5616473	0.57	cps
Scandium	45-1	8100930	8037973	7967146	8035350	0.83	cps
Scandium	45-2	341308	344406	341964	342559	0.48	cps
Selenium	77-2	3	10	30	14	96.09	cps
Selenium	78-2	85	87	100	91	8.89	cps
Selenium	82-1	48	-16	16	16	203.33	cps
Silicon	28-1	31503683	31104480	30594930	31067698	1.47	cps
Silver	109-1	1350	1383	1483	1406	4.94	cps
Silver	107-1	1417	1667	1784	1622	11.55	cps
Sodium	23-2	12630529	12622277	12540836	12597881	0.39	cps
Strontium	86-1	607787	603448	604700	605312	0.37	cps
Strontium	88-1	5295226	5238093	5222528	5251949	0.73	cps
Sulfur	34-1	958654	953450	954641	955582	0.29	cps
Terbium	159-1	18759132	18966355	19025147	18916878	0.74	cps
Terbium	159-2	8535522	8409656	8310218	8418465	1.34	cps
Thallium	203-1	433	333	375	381	13.20	cps
Thallium	205-1	942	1125	1100	1056	9.42	cps
Tin	118-1	3801	3851	3801	3817	0.76	cps
Titanium	47-1	65313	63102	62652	63689	2.24	cps
Uranium	238-1	3209	2850	2859	2973	6.88	cps
Vanadium	51-2	5308	5401	5524	5411	2.01	cps
Yttrium	89-1	14048713	13872346	13875124	13932061	0.73	cps
Yttrium	89-2	1869921	1886038	1879544	1878501	0.43	cps
Zinc	66-2	3337	3537	3651	3508	4.52	cps
Zirconium	90-1	15668	14600	14433	14900	4.50	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-13	Instrumnet Name :	P7
Client Sample ID :	MBDCJ7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:32:02	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3442	3376	3467	3428	1.38	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-14	Instrumnet Name :	P7
Client Sample ID :	MBDCJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:35:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17480	17341	16019	16946	4.76	cps
Antimony	121-1	3392	2992	3009	3131	7.23	cps
Arsenic	75-2	130	130	159	140	12.26	cps
Barium	135-1	274893	276934	271826	274551	0.94	cps
Barium	137-1	473349	474820	470648	472939	0.45	cps
Beryllium	9-1	117	122	200	146	31.85	cps
Bismuth	209-1	12020615	11983748	11971721	11992028	0.21	cps
Bismuth	209-2	6127188	6153181	6158575	6146315	0.27	cps
Boron	10-1	10871	11238	10988	11032	1.70	cps
Boron	11-1	56506	57402	57292	57067	0.86	cps
Cadmium	111-1	3306	2933	3316	3185	6.85	cps
Cadmium	106-1	4101	3526	4017	3881	8.01	cps
Cadmium	108-1	75	50	54	60	22.43	cps
Calcium	43-1	1684765	1680167	1689709	1684880	0.28	cps
Calcium	44-1	27952938	27815885	27755516	27841446	0.36	cps
Chromium	52-2	19430	19406	19880	19572	1.36	cps
Cobalt	59-2	5775	5711	5438	5641	3.17	cps
Copper	63-2	11585	12275	12602	12154	4.27	cps
Dysprosium	156-1	8119	8178	7844	8047	2.21	cps
Dysprosium	156-2	4167	4041	3931	4046	2.93	cps
Erbium	164-1	8328	8069	8153	8183	1.61	cps
Erbium	164-2	3534	3707	3691	3644	2.63	cps
Gadolinium	160-1	9504	9554	9037	9365	3.05	cps
Gadolinium	160-2	4898	4874	4931	4901	0.58	cps
Holmium	165-1	18528484	18238220	18334480	18367061	0.80	cps
Holmium	165-2	8486655	8513579	8427560	8475931	0.52	cps
Indium	115-1	13833192	13801841	13565734	13733589	1.06	cps
Indium	115-2	2455127	2451443	2451646	2452739	0.08	cps
Iron	56-2	1290253	1361054	1308313	1319873	2.79	cps
Iron	57-2	32598	33613	33270	33160	1.56	cps
Lead	206-1	2673	2750	2467	2630	5.57	cps
Lead	207-1	2261	2295	2195	2250	2.26	cps
Lead	208-1	10285	10674	10346	10435	2.00	cps
Lithium	6-1	1744823	1742373	1721635	1736277	0.73	cps
Magnesium	24-2	3437563	3460466	3403162	3433730	0.84	cps
Manganese	55-2	2093113	2102687	2081099	2092300	0.52	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-14	Instrumnet Name :	P7
Client Sample ID :	MBDCJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:35:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3226	3000	3284	3170	4.72	cps
Molybdenum	95-1	1042	1008	983	1011	2.89	cps
Molybdenum	96-1	1242	1450	1567	1420	11.60	cps
Molybdenum	97-1	558	658	650	622	8.92	cps
Molybdenum	98-1	1292	1400	1634	1442	12.11	cps
Neodymium	150-1	13487	14001	13420	13636	2.33	cps
Neodymium	150-2	4634	5064	4661	4786	5.04	cps
Nickel	60-2	2457	2247	2190	2298	6.11	cps
Phosphorus	31-2	242	250	217	236	7.35	cps
Potassium	39-2	1947440	1958762	1951965	1952722	0.29	cps
Rhodium	103-1	12039530	12022808	12021815	12028051	0.08	cps
Rhodium	103-2	5434055	5447578	5460261	5447298	0.24	cps
Scandium	45-1	8013476	7874943	7984229	7957549	0.92	cps
Scandium	45-2	350936	352925	351011	351624	0.32	cps
Selenium	77-2	10	47	17	24	79.90	cps
Selenium	78-2	119	98	107	108	9.44	cps
Selenium	82-1	117	-53	-137	-24	-532.01	cps
Silicon	28-1	21428010	21480548	21469961	21459507	0.13	cps
Silver	109-1	1559	1592	1592	1581	1.22	cps
Silver	107-1	1183	1492	1650	1442	16.46	cps
Sodium	23-2	172126554	172208491	171384537	171906527	0.26	cps
Strontium	86-1	1317399	1322715	1305593	1315236	0.67	cps
Strontium	88-1	11623523	11731443	11480281	11611749	1.09	cps
Sulfur	34-1	1245705	1231985	1234712	1237467	0.59	cps
Terbium	159-1	18795480	18704840	18610681	18703667	0.49	cps
Terbium	159-2	8365049	8377254	8287584	8343296	0.58	cps
Thallium	203-1	1642	1492	1634	1589	5.31	cps
Thallium	205-1	3776	3759	3934	3823	2.53	cps
Tin	118-1	1483	1567	1725	1592	7.71	cps
Titanium	47-1	3917	4343	5802	4687	21.09	cps
Uranium	238-1	3376	2992	3334	3234	6.51	cps
Vanadium	51-2	2380	2274	2540	2398	5.60	cps
Yttrium	89-1	13797741	13779252	13783566	13786853	0.07	cps
Yttrium	89-2	1889236	1897588	1890078	1892301	0.24	cps
Zinc	66-2	6725	6875	6858	6819	1.21	cps
Zirconium	90-1	7511	7210	8395	7705	7.99	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-14	Instrumnet Name :	P7
Client Sample ID :	MBDCJ2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:35:32	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1542	1817	1967	1775	12.15	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-15	Instrumnet Name :	P7
Client Sample ID :	MBDCJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:39:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11520	13022	15691	13411	15.75	cps
Antimony	121-1	2617	2884	2825	2775	5.05	cps
Arsenic	75-2	78	74	80	77	3.67	cps
Barium	135-1	226681	223426	223994	224700	0.77	cps
Barium	137-1	389413	386497	386323	387411	0.45	cps
Beryllium	9-1	122	78	128	109	25.08	cps
Bismuth	209-1	12181604	12134979	12178486	12165023	0.21	cps
Bismuth	209-2	6165030	6207260	6183802	6185364	0.34	cps
Boron	10-1	10254	10279	10196	10243	0.42	cps
Boron	11-1	52149	52074	52107	52110	0.07	cps
Cadmium	111-1	3735	3811	3693	3746	1.59	cps
Cadmium	106-1	3701	3992	3801	3831	3.87	cps
Cadmium	108-1	92	108	108	103	9.36	cps
Calcium	43-1	978886	970101	974733	974573	0.45	cps
Calcium	44-1	16072280	16135584	15880632	16029498	0.83	cps
Chromium	52-2	17587	17908	18031	17842	1.28	cps
Cobalt	59-2	46500	46243	46657	46467	0.45	cps
Copper	63-2	13333	13083	13490	13302	1.54	cps
Dysprosium	156-1	4167	4209	4134	4170	0.90	cps
Dysprosium	156-2	1847	1727	1853	1809	3.94	cps
Erbium	164-1	3692	3642	3334	3556	5.46	cps
Erbium	164-2	1567	1493	1567	1542	2.75	cps
Gadolinium	160-1	4142	3876	4226	4081	4.48	cps
Gadolinium	160-2	2120	2104	2067	2097	1.30	cps
Holmium	165-1	18663682	18574042	18324723	18520816	0.95	cps
Holmium	165-2	8500202	8521014	8632007	8551074	0.83	cps
Indium	115-1	13937698	13989482	13711787	13879656	1.06	cps
Indium	115-2	2475836	2473127	2445802	2464922	0.67	cps
Iron	56-2	388967	409600	389805	396124	2.95	cps
Iron	57-2	10205	9937	9453	9865	3.86	cps
Lead	206-1	4206	5246	4429	4627	11.83	cps
Lead	207-1	3551	3667	3584	3601	1.67	cps
Lead	208-1	16482	17366	16521	16790	2.97	cps
Lithium	6-1	1787641	1781999	1777150	1782263	0.29	cps
Magnesium	24-2	4030641	4030236	4013722	4024866	0.24	cps
Manganese	55-2	1296498	1306049	1312684	1305077	0.62	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-15	Instrumnet Name :	P7
Client Sample ID :	MBDCJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:39:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4551	4684	4701	4645	1.77	cps
Molybdenum	95-1	1000	1058	1050	1036	3.04	cps
Molybdenum	96-1	1700	1875	1784	1786	4.90	cps
Molybdenum	97-1	775	767	758	767	1.09	cps
Molybdenum	98-1	1592	1567	1909	1689	11.28	cps
Neodymium	150-1	7516	7496	6468	7160	8.36	cps
Neodymium	150-2	3000	2670	2570	2747	8.19	cps
Nickel	60-2	29356	30104	29954	29805	1.33	cps
Phosphorus	31-2	233	342	183	253	32.02	cps
Potassium	39-2	1348290	1357100	1346040	1350476	0.43	cps
Rhodium	103-1	12353641	12295385	12221214	12290080	0.54	cps
Rhodium	103-2	5529307	5549101	5511681	5530030	0.34	cps
Scandium	45-1	8071732	8020759	8076808	8056433	0.38	cps
Scandium	45-2	349590	349738	349498	349609	0.03	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	117	81	107	102	17.91	cps
Selenium	82-1	46	-46	93	31	228.34	cps
Silicon	28-1	17751355	17656592	17585609	17664519	0.47	cps
Silver	109-1	1609	1492	1558	1553	3.77	cps
Silver	107-1	1608	1600	1809	1672	7.05	cps
Sodium	23-2	88188410	88459831	87512229	88053490	0.55	cps
Strontium	86-1	750675	750094	750352	750373	0.04	cps
Strontium	88-1	6639149	6698055	6538089	6625098	1.22	cps
Sulfur	34-1	1422186	1404534	1406433	1411051	0.69	cps
Terbium	159-1	18773841	18521882	18506704	18600809	0.81	cps
Terbium	159-2	8423090	8302981	8376343	8367471	0.72	cps
Thallium	203-1	3067	2617	2667	2784	8.86	cps
Thallium	205-1	6594	6260	6185	6346	3.43	cps
Tin	118-1	1425	1492	1467	1461	2.31	cps
Titanium	47-1	1850	1975	2384	2070	13.49	cps
Uranium	238-1	7544	7928	7261	7578	4.42	cps
Vanadium	51-2	690	787	753	743	6.61	cps
Yttrium	89-1	13887924	13704484	13864777	13819062	0.72	cps
Yttrium	89-2	1856157	1879366	1876350	1870624	0.67	cps
Zinc	66-2	3360	3157	3267	3262	3.12	cps
Zirconium	90-1	11797	10654	10271	10908	7.28	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-15	Instrumnet Name :	P7
Client Sample ID :	MBDCJ5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:39:04	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2350	2451	2667	2489	6.50	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-16	Instrumnet Name :	P7
Client Sample ID :	MBDCJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:42:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175712	177561	176388	176554	0.53	cps
Antimony	121-1	5543	5776	5635	5651	2.08	cps
Arsenic	75-2	1202	1195	1165	1187	1.65	cps
Barium	135-1	53396	53044	52944	53128	0.45	cps
Barium	137-1	92659	92417	93791	92956	0.79	cps
Beryllium	9-1	217	222	167	202	15.16	cps
Bismuth	209-1	12376916	12163128	12177232	12239092	0.98	cps
Bismuth	209-2	6207321	6231065	6188498	6208961	0.34	cps
Boron	10-1	13191	13632	13348	13390	1.67	cps
Boron	11-1	67811	70414	67853	68693	2.17	cps
Cadmium	111-1	3817	3961	3928	3902	1.94	cps
Cadmium	106-1	3842	4126	4009	3992	3.57	cps
Cadmium	108-1	104	92	100	99	6.45	cps
Calcium	43-1	1764166	1736473	1730878	1743839	1.02	cps
Calcium	44-1	28958314	28493685	28433588	28628529	1.00	cps
Chromium	52-2	587847	590425	584717	587663	0.49	cps
Cobalt	59-2	30362	30575	29483	30140	1.92	cps
Copper	63-2	59189	59933	59705	59609	0.64	cps
Dysprosium	156-1	6085	6894	6368	6449	6.36	cps
Dysprosium	156-2	2427	2327	2804	2519	9.98	cps
Erbium	164-1	5026	4826	4809	4887	2.47	cps
Erbium	164-2	2250	2254	2114	2206	3.62	cps
Gadolinium	160-1	5610	5351	5185	5382	3.98	cps
Gadolinium	160-2	2564	2730	2874	2723	5.70	cps
Holmium	165-1	18485299	18400559	18536045	18473968	0.37	cps
Holmium	165-2	8512722	8482459	8434156	8476446	0.47	cps
Indium	115-1	13982200	13904846	13730612	13872553	0.93	cps
Indium	115-2	2438933	2437767	2446326	2441009	0.19	cps
Iron	56-2	13186984	13226028	13112002	13175005	0.44	cps
Iron	57-2	319554	318329	319716	319200	0.24	cps
Lead	206-1	16995	16933	16188	16705	2.69	cps
Lead	207-1	12617	12484	12462	12521	0.67	cps
Lead	208-1	62525	60566	60115	61069	2.10	cps
Lithium	6-1	1824756	1820518	1804226	1816500	0.60	cps
Magnesium	24-2	4981341	4896055	4884890	4920762	1.07	cps
Manganese	55-2	911967	915941	906976	911628	0.49	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-16	Instrumnet Name :	P7
Client Sample ID :	MBDCJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:42:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24397	24739	23846	24327	1.85	cps
Molybdenum	95-1	27043	26250	26859	26718	1.55	cps
Molybdenum	96-1	30133	29991	29573	29899	0.97	cps
Molybdenum	97-1	16961	16819	17336	17039	1.57	cps
Molybdenum	98-1	44905	43484	43492	43960	1.86	cps
Neodymium	150-1	11846	11492	11452	11596	1.87	cps
Neodymium	150-2	4284	4061	4054	4133	3.17	cps
Nickel	60-2	245464	246294	242257	244672	0.87	cps
Phosphorus	31-2	1759	1675	1825	1753	4.29	cps
Potassium	39-2	728381	727042	730322	728582	0.23	cps
Rhodium	103-1	12399911	12365209	12395206	12386775	0.15	cps
Rhodium	103-2	5480962	5540990	5494016	5505323	0.57	cps
Scandium	45-1	8022255	7901950	7882618	7935608	0.95	cps
Scandium	45-2	338011	338180	337771	337987	0.06	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	100	76	96	91	14.28	cps
Selenium	82-1	-136	-238	199	-58	-392.25	cps
Silicon	28-1	85973162	84104106	84942998	85006755	1.10	cps
Silver	109-1	1584	1900	1767	1750	9.09	cps
Silver	107-1	1667	1650	1684	1667	1.00	cps
Sodium	23-2	11756638	11621149	11572639	11650142	0.82	cps
Strontium	86-1	679212	666649	670342	672068	0.96	cps
Strontium	88-1	5919740	5936839	5912270	5922950	0.21	cps
Sulfur	34-1	1293074	1278045	1267006	1279375	1.02	cps
Terbium	159-1	18715147	18580271	18746548	18680656	0.47	cps
Terbium	159-2	8395153	8223751	8303832	8307579	1.03	cps
Thallium	203-1	567	392	508	489	18.23	cps
Thallium	205-1	1200	1092	950	1081	11.60	cps
Tin	118-1	2875	2784	2875	2845	1.86	cps
Titanium	47-1	197578	191251	194019	194282	1.63	cps
Uranium	238-1	9771	9721	10021	9838	1.64	cps
Vanadium	51-2	14938	14601	14798	14779	1.15	cps
Yttrium	89-1	13765679	13772570	13655317	13731189	0.48	cps
Yttrium	89-2	1825648	1843783	1838362	1835931	0.51	cps
Zinc	66-2	7385	7315	7612	7438	2.09	cps
Zirconium	90-1	22861	23119	23437	23139	1.25	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-16	Instrumnet Name :	P7
Client Sample ID :	MBDCJ8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:42:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5468	5068	5510	5349	4.56	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-17	Instrumnet Name :	P7
Client Sample ID :	MBDCJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:46:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12575	13242	15416	13744	10.81	cps
Antimony	121-1	2759	2809	2825	2798	1.24	cps
Arsenic	75-2	104	111	133	116	13.29	cps
Barium	135-1	270295	267850	263223	267123	1.34	cps
Barium	137-1	465501	461521	456876	461299	0.94	cps
Beryllium	9-1	156	150	122	143	12.52	cps
Bismuth	209-1	11757611	11621010	11569011	11649211	0.84	cps
Bismuth	209-2	5948088	5960310	5889708	5932702	0.64	cps
Boron	10-1	10571	10788	10429	10596	1.70	cps
Boron	11-1	55477	57075	56314	56289	1.42	cps
Cadmium	111-1	3180	3064	3062	3102	2.18	cps
Cadmium	106-1	3859	3667	3726	3751	2.62	cps
Cadmium	108-1	54	58	54	56	4.33	cps
Calcium	43-1	1658182	1669081	1655876	1661047	0.42	cps
Calcium	44-1	27378568	27557970	27234843	27390461	0.59	cps
Chromium	52-2	25820	25756	25699	25758	0.23	cps
Cobalt	59-2	5421	5835	5755	5670	3.87	cps
Copper	63-2	10704	11234	10958	10965	2.42	cps
Dysprosium	156-1	7769	7536	7802	7702	1.89	cps
Dysprosium	156-2	3621	3504	3531	3552	1.72	cps
Erbium	164-1	6860	7227	7127	7072	2.68	cps
Erbium	164-2	3200	3170	3130	3167	1.11	cps
Gadolinium	160-1	8328	8828	8945	8700	3.77	cps
Gadolinium	160-2	4234	4337	4487	4353	2.93	cps
Holmium	165-1	18300087	17801049	17948732	18016623	1.42	cps
Holmium	165-2	8317553	8218086	8164498	8233379	0.94	cps
Indium	115-1	13404740	13388629	13301660	13365010	0.41	cps
Indium	115-2	2375059	2385932	2380974	2380655	0.23	cps
Iron	56-2	738064	723348	764333	741915	2.80	cps
Iron	57-2	18145	18957	19035	18712	2.63	cps
Lead	206-1	2539	2767	2556	2621	4.85	cps
Lead	207-1	2228	2106	2261	2198	3.73	cps
Lead	208-1	10480	10230	10625	10445	1.91	cps
Lithium	6-1	1725926	1723741	1720984	1723551	0.14	cps
Magnesium	24-2	3354718	3361702	3339951	3352123	0.33	cps
Manganese	55-2	1853785	1851427	1849752	1851655	0.11	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-17	Instrumnet Name :	P7
Client Sample ID :	MBDCJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:46:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2284	2525	3009	2606	14.18	cps
Molybdenum	95-1	967	1042	1108	1039	6.82	cps
Molybdenum	96-1	1100	1500	1442	1347	16.04	cps
Molybdenum	97-1	725	767	625	706	10.32	cps
Molybdenum	98-1	1250	1517	1575	1447	11.97	cps
Neodymium	150-1	12219	12573	12486	12426	1.48	cps
Neodymium	150-2	4581	4537	4474	4531	1.18	cps
Nickel	60-2	5428	5361	5374	5388	0.66	cps
Phosphorus	31-2	217	233	308	253	19.32	cps
Potassium	39-2	1902738	1903552	1908731	1905007	0.17	cps
Rhodium	103-1	12032677	11869066	11730706	11877483	1.27	cps
Rhodium	103-2	5298279	5316430	5276597	5297102	0.38	cps
Scandium	45-1	7860990	7883845	7777190	7840675	0.72	cps
Scandium	45-2	341050	341450	345134	342545	0.66	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	94	122	94	104	15.46	cps
Selenium	82-1	201	265	-65	133	131.35	cps
Silicon	28-1	21230492	21022564	20876207	21043087	0.85	cps
Silver	109-1	1208	1450	1267	1308	9.64	cps
Silver	107-1	1250	1592	1492	1445	12.16	cps
Sodium	23-2	169094912	169279108	168443995	168939338	0.26	cps
Strontium	86-1	1298393	1275475	1284412	1286093	0.90	cps
Strontium	88-1	11447238	11354051	11374173	11391821	0.43	cps
Sulfur	34-1	1221540	1225065	1214213	1220272	0.45	cps
Terbium	159-1	18287203	18363341	18341441	18330661	0.21	cps
Terbium	159-2	8132652	8121780	7982450	8078961	1.04	cps
Thallium	203-1	1542	1650	1659	1617	4.03	cps
Thallium	205-1	4201	3851	3809	3954	5.44	cps
Tin	118-1	1392	1458	1425	1425	2.34	cps
Titanium	47-1	3293	2876	3284	3151	7.57	cps
Uranium	238-1	3276	3109	3084	3156	3.30	cps
Vanadium	51-2	1843	1770	1940	1851	4.61	cps
Yttrium	89-1	13588825	13443548	13586535	13539636	0.61	cps
Yttrium	89-2	1832747	1843075	1831382	1835735	0.35	cps
Zinc	66-2	4254	4444	4407	4369	2.31	cps
Zirconium	90-1	5385	5476	5401	5421	0.90	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-17	Instrumnet Name :	P7
Client Sample ID :	MBDCJ3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:46:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	1492	1017	1242	19.21	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:49:36	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1460430	1468915	1474027	1467790	0.47	cps
Antimony	121-1	8852549	8845415	8767036	8821667	0.54	cps
Arsenic	75-2	282744	285537	283698	283993	0.50	cps
Barium	135-1	10799691	10686849	10722977	10736506	0.54	cps
Barium	137-1	18707446	18503458	18638803	18616569	0.56	cps
Beryllium	9-1	1330100	1321501	1317870	1323157	0.47	cps
Bismuth	209-1	10908183	10889803	10708954	10835646	1.02	cps
Bismuth	209-2	5590104	5696333	5666728	5651055	0.97	cps
Boron	10-1	171091	175085	173618	173265	1.17	cps
Boron	11-1	863391	881975	881759	875708	1.22	cps
Cadmium	111-1	2147386	2130022	2135702	2137703	0.41	cps
Cadmium	106-1	235366	233206	231782	233452	0.77	cps
Cadmium	108-1	156165	154754	154084	155001	0.69	cps
Calcium	43-1	2394014	2374989	2363632	2377545	0.65	cps
Calcium	44-1	39379173	38770195	39026718	39058695	0.78	cps
Chromium	52-2	2527602	2563479	2548382	2546488	0.71	cps
Cobalt	59-2	4097205	4170183	4154322	4140570	0.93	cps
Copper	63-2	6045924	6072034	5993831	6037263	0.66	cps
Dysprosium	156-1	242	208	325	258	23.26	cps
Dysprosium	156-2	87	77	57	73	20.83	cps
Erbium	164-1	142	100	108	117	18.89	cps
Erbium	164-2	50	37	43	43	15.38	cps
Gadolinium	160-1	183	192	200	192	4.35	cps
Gadolinium	160-2	80	103	153	112	33.39	cps
Holmium	165-1	16707370	16778561	16482653	16656195	0.93	cps
Holmium	165-2	7765231	7810622	7984685	7853512	1.48	cps
Indium	115-1	12418594	12327190	12318274	12354686	0.45	cps
Indium	115-2	2226374	2246905	2254072	2242451	0.64	cps
Iron	56-2	105259372	106748652	105722433	105910152	0.72	cps
Iron	57-2	2566972	2596574	2581451	2581665	0.57	cps
Lead	206-1	7730972	7774424	7705953	7737116	0.45	cps
Lead	207-1	6969415	6923721	6889503	6927546	0.58	cps
Lead	208-1	31046269	31014314	31030675	31030420	0.05	cps
Lithium	6-1	1606840	1596132	1571352	1591441	1.14	cps
Magnesium	24-2	18316227	18667269	18514673	18499390	0.95	cps
Manganese	55-2	2827685	2865532	2851504	2848240	0.67	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:49:36	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7964070	8001072	7933323	7966155	0.43	cps
Molybdenum	95-1	4147092	4152200	4110833	4136708	0.55	cps
Molybdenum	96-1	5516408	5365333	5309967	5397236	1.98	cps
Molybdenum	97-1	2586307	2590458	2579984	2585583	0.20	cps
Molybdenum	98-1	7025267	6890647	6884157	6933357	1.15	cps
Neodymium	150-1	633	740	580	651	12.51	cps
Neodymium	150-2	97	77	103	92	15.05	cps
Nickel	60-2	1074516	1088199	1083770	1082162	0.65	cps
Phosphorus	31-2	78062	79537	79705	79101	1.14	cps
Potassium	39-2	8874967	8986241	9042562	8967924	0.95	cps
Rhodium	103-1	11086037	11233438	11074327	11131267	0.80	cps
Rhodium	103-2	4979361	5061245	5070475	5037027	1.00	cps
Scandium	45-1	7372094	7298128	7230104	7300109	0.97	cps
Scandium	45-2	323165	326207	328332	325901	0.80	cps
Selenium	77-2	5658	5748	5698	5701	0.79	cps
Selenium	78-2	18720	18964	19124	18936	1.08	cps
Selenium	82-1	128180	127080	127569	127610	0.43	cps
Silicon	28-1	4509548	4492445	4481296	4494430	0.32	cps
Silver	109-1	10348990	10310150	10217606	10292249	0.66	cps
Silver	107-1	10911661	10907110	10824191	10880987	0.45	cps
Sodium	23-2	35642594	35859222	35852685	35784833	0.34	cps
Strontium	86-1	2704142	2682253	2685355	2690583	0.44	cps
Strontium	88-1	23898038	23537385	23912247	23782556	0.89	cps
Sulfur	34-1	1248933	1236535	1228597	1238022	0.83	cps
Terbium	159-1	16853284	16987310	16793195	16877929	0.59	cps
Terbium	159-2	7629374	7758963	7818956	7735764	1.25	cps
Thallium	203-1	9496041	9455959	9341468	9431156	0.85	cps
Thallium	205-1	22656612	22397263	22542501	22532125	0.58	cps
Tin	118-1	7367534	7409645	7356018	7377733	0.38	cps
Titanium	47-1	1152428	1145362	1138270	1145354	0.62	cps
Uranium	238-1	30972532	30484233	30991940	30816235	0.93	cps
Vanadium	51-2	2059884	2099940	2084369	2081398	0.97	cps
Yttrium	89-1	12459801	12393195	12344152	12399050	0.47	cps
Yttrium	89-2	1724162	1736843	1746504	1735837	0.65	cps
Zinc	66-2	828945	837510	828469	831641	0.61	cps
Zirconium	90-1	15006815	14927966	15015523	14983435	0.32	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:49:36	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3290265	3288583	3275678	3284842	0.24	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:52:58	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	125	108	111	11.46	cps
Antimony	121-1	25223	28430	30325	27993	9.21	cps
Arsenic	75-2	280	306	294	293	4.43	cps
Barium	135-1	617	408	325	450	33.39	cps
Barium	137-1	1167	742	667	858	31.42	cps
Beryllium	9-1	217	239	250	235	7.22	cps
Bismuth	209-1	11273536	11197532	11057754	11176274	0.98	cps
Bismuth	209-2	5951291	5930633	5974368	5952097	0.37	cps
Boron	10-1	6318	6026	5093	5812	11.01	cps
Boron	11-1	30816	29813	27710	29446	5.38	cps
Cadmium	111-1	2575	2665	2662	2634	1.93	cps
Cadmium	106-1	3384	3559	3576	3506	3.03	cps
Cadmium	108-1	8	25	29	21	52.93	cps
Calcium	43-1	358	333	367	353	4.92	cps
Calcium	44-1	12898	12514	12064	12492	3.34	cps
Chromium	52-2	1533	1593	1493	1540	3.27	cps
Cobalt	59-2	193	137	120	150	25.63	cps
Copper	63-2	3857	3951	3914	3907	1.20	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	33	58	36	58.08	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	23	37	37	32	23.90	cps
Holmium	165-1	16603981	16620357	16503674	16576004	0.38	cps
Holmium	165-2	8020631	7976439	7964769	7987280	0.37	cps
Indium	115-1	12804106	12702275	12710066	12738816	0.44	cps
Indium	115-2	2358206	2356893	2351084	2355394	0.16	cps
Iron	56-2	9375	8959	9275	9203	2.37	cps
Iron	57-2	239	272	228	246	9.39	cps
Lead	206-1	2172	1889	1689	1917	12.67	cps
Lead	207-1	1967	1583	1622	1724	12.24	cps
Lead	208-1	7946	7362	7068	7458	5.99	cps
Lithium	6-1	1626769	1609170	1595275	1610404	0.98	cps
Magnesium	24-2	650	583	483	572	14.66	cps
Manganese	55-2	170	203	153	176	14.50	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:52:58	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4484	6068	6669	5740	19.66	cps
Molybdenum	95-1	6285	8061	9987	8111	22.83	cps
Molybdenum	96-1	6744	9245	11213	9067	24.71	cps
Molybdenum	97-1	3976	4826	6060	4954	21.15	cps
Molybdenum	98-1	10104	12806	15718	12876	21.80	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	127	117	128	9.16	cps
Phosphorus	31-2	233	192	250	225	13.35	cps
Potassium	39-2	32854	33781	33188	33275	1.41	cps
Rhodium	103-1	11490264	11383488	11413721	11429158	0.48	cps
Rhodium	103-2	5290304	5306442	5295888	5297545	0.15	cps
Scandium	45-1	7384127	7273140	7255157	7304141	0.96	cps
Scandium	45-2	327680	329740	330917	329446	0.50	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	131	115	131	126	7.64	cps
Selenium	82-1	115	42	-154	1	13490.08	cps
Silicon	28-1	434945	434364	428087	432465	0.88	cps
Silver	109-1	983	1150	925	1020	11.45	cps
Silver	107-1	1292	1192	1008	1164	12.35	cps
Sodium	23-2	43029	43665	43581	43425	0.79	cps
Strontium	86-1	5843	5468	5610	5640	3.36	cps
Strontium	88-1	1767	1500	1125	1464	22.02	cps
Sulfur	34-1	475828	477760	476722	476770	0.20	cps
Terbium	159-1	16803339	16987048	16903251	16897879	0.54	cps
Terbium	159-2	7900787	7957193	7907094	7921692	0.39	cps
Thallium	203-1	1283	1167	708	1053	28.87	cps
Thallium	205-1	2817	2242	1792	2284	22.50	cps
Tin	118-1	5351	5843	7427	6207	17.48	cps
Titanium	47-1	292	267	208	256	16.73	cps
Uranium	238-1	2050	1850	1559	1820	13.59	cps
Vanadium	51-2	83	87	93	88	5.81	cps
Yttrium	89-1	12666054	12552829	12372683	12530522	1.18	cps
Yttrium	89-2	1760737	1768479	1767738	1765651	0.24	cps
Zinc	66-2	203	160	157	173	15.02	cps
Zirconium	90-1	3559	3492	3492	3514	1.10	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:52:58	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	700	692	750	12.52	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:56:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59551	58677	63162	60463	3.93	cps
Antimony	121-1	15518	13874	13632	14341	7.15	cps
Arsenic	75-2	276	309	259	281	9.05	cps
Barium	135-1	273532	272210	269984	271909	0.66	cps
Barium	137-1	472663	470249	465567	469493	0.77	cps
Beryllium	9-1	206	217	167	196	13.37	cps
Bismuth	209-1	11747854	11648347	11713232	11703145	0.43	cps
Bismuth	209-2	6025334	6014031	5975945	6005104	0.43	cps
Boron	10-1	11963	11713	11647	11774	1.42	cps
Boron	11-1	60823	61066	60798	60896	0.24	cps
Cadmium	111-1	3709	4044	3794	3849	4.53	cps
Cadmium	106-1	4076	4284	4184	4181	2.49	cps
Cadmium	108-1	171	163	146	160	7.97	cps
Calcium	43-1	1510827	1492037	1480134	1494333	1.04	cps
Calcium	44-1	25122395	24638298	24369068	24709920	1.54	cps
Chromium	52-2	377393	376372	378441	377402	0.27	cps
Cobalt	59-2	21402	21186	21226	21271	0.54	cps
Copper	63-2	27777	28097	28505	28126	1.30	cps
Dysprosium	156-1	5810	6377	6519	6235	6.02	cps
Dysprosium	156-2	2860	3107	2904	2957	4.45	cps
Erbium	164-1	5310	5376	5510	5399	1.89	cps
Erbium	164-2	2554	2657	2517	2576	2.82	cps
Gadolinium	160-1	7344	6402	7211	6985	7.30	cps
Gadolinium	160-2	3471	3587	3537	3532	1.66	cps
Holmium	165-1	18589796	18256159	17960806	18268921	1.72	cps
Holmium	165-2	8436763	8422637	8307402	8388934	0.85	cps
Indium	115-1	13488918	13618777	13683957	13597217	0.73	cps
Indium	115-2	2417528	2405638	2424612	2415926	0.40	cps
Iron	56-2	4465528	4486656	4428942	4460375	0.65	cps
Iron	57-2	114141	110076	110052	111423	2.11	cps
Lead	206-1	7486	7847	7825	7719	2.62	cps
Lead	207-1	6557	6502	6324	6461	1.89	cps
Lead	208-1	31338	31861	29191	30797	4.60	cps
Lithium	6-1	1700827	1693422	1702369	1698873	0.28	cps
Magnesium	24-2	3483732	3477950	3447945	3469876	0.55	cps
Manganese	55-2	1643201	1644467	1636747	1641472	0.25	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:56:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30521	27932	28106	28853	5.01	cps
Molybdenum	95-1	10563	11222	11397	11060	3.98	cps
Molybdenum	96-1	14958	15326	14775	15020	1.87	cps
Molybdenum	97-1	6819	6844	7644	7102	6.61	cps
Molybdenum	98-1	16844	17628	19114	17862	6.45	cps
Neodymium	150-1	12700	11992	12533	12408	2.98	cps
Neodymium	150-2	4574	4444	4838	4619	4.34	cps
Nickel	60-2	52898	53434	52504	52945	0.88	cps
Phosphorus	31-2	317	383	383	361	10.66	cps
Potassium	39-2	1982651	1978978	1970961	1977530	0.30	cps
Rhodium	103-1	12101151	12023053	11929378	12017861	0.72	cps
Rhodium	103-2	5388036	5358178	5387077	5377764	0.32	cps
Scandium	45-1	8177103	7972745	8036854	8062234	1.30	cps
Scandium	45-2	353631	353405	353033	353357	0.09	cps
Selenium	77-2	17	3	17	12	63.01	cps
Selenium	78-2	126	106	109	114	9.55	cps
Selenium	82-1	-12	-44	-110	-55	-90.39	cps
Silicon	28-1	24207301	23452875	22938435	23532870	2.71	cps
Silver	109-1	2267	2309	2850	2475	13.15	cps
Silver	107-1	2334	2467	2642	2481	6.23	cps
Sodium	23-2	187444954	187451433	186116496	187004294	0.41	cps
Strontium	86-1	1178388	1173387	1161158	1170978	0.76	cps
Strontium	88-1	10382865	10393148	10338946	10371653	0.28	cps
Sulfur	34-1	1236964	1218098	1213183	1222748	1.03	cps
Terbium	159-1	18548957	18399950	18436515	18461808	0.42	cps
Terbium	159-2	8306243	8152194	8218806	8225748	0.94	cps
Thallium	203-1	2375	2559	2359	2431	4.57	cps
Thallium	205-1	5493	5276	5126	5299	3.48	cps
Tin	118-1	4401	4801	5160	4787	7.93	cps
Titanium	47-1	23068	20461	38655	27395	35.91	cps
Uranium	238-1	7719	7703	8295	7906	4.27	cps
Vanadium	51-2	5141	5081	5121	5114	0.60	cps
Yttrium	89-1	13735039	13667831	13587031	13663300	0.54	cps
Yttrium	89-2	1875625	1867417	1860620	1867887	0.40	cps
Zinc	66-2	5248	5294	5521	5354	2.73	cps
Zirconium	90-1	57095	60271	57394	58254	3.01	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 14:56:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12857	13468	12690	13005	3.15	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-19	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:00:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	84750	76812	82558	81373	5.04	cps
Antimony	121-1	6952	7144	6869	6988	2.02	cps
Arsenic	75-2	250	259	280	263	5.76	cps
Barium	135-1	269661	267573	266213	267815	0.65	cps
Barium	137-1	466356	461556	461946	463286	0.58	cps
Beryllium	9-1	167	128	206	167	23.33	cps
Bismuth	209-1	11586448	11615445	11525146	11575679	0.40	cps
Bismuth	209-2	5802885	5841676	5881386	5841982	0.67	cps
Boron	10-1	11079	10854	11205	11046	1.61	cps
Boron	11-1	58221	57694	55937	57284	2.09	cps
Cadmium	111-1	3830	3946	3516	3764	5.90	cps
Cadmium	106-1	4076	4201	3709	3995	6.40	cps
Cadmium	108-1	158	183	150	164	10.59	cps
Calcium	43-1	1489263	1483578	1474193	1482345	0.51	cps
Calcium	44-1	24585374	24527432	24456643	24523150	0.26	cps
Chromium	52-2	369590	362477	366246	366104	0.97	cps
Cobalt	59-2	20501	21042	20982	20842	1.42	cps
Copper	63-2	27543	27416	27583	27514	0.32	cps
Dysprosium	156-1	6052	5835	6110	5999	2.42	cps
Dysprosium	156-2	2767	3014	3104	2961	5.89	cps
Erbium	164-1	5185	4943	5001	5043	2.50	cps
Erbium	164-2	2320	2347	2537	2401	4.92	cps
Gadolinium	160-1	7069	6285	6810	6721	5.94	cps
Gadolinium	160-2	3434	3340	3544	3439	2.96	cps
Holmium	165-1	17942224	17713194	17770160	17808526	0.67	cps
Holmium	165-2	8157308	8170488	8265360	8197719	0.72	cps
Indium	115-1	13297395	13311793	13257331	13288839	0.21	cps
Indium	115-2	2374709	2353601	2384721	2371010	0.67	cps
Iron	56-2	4852911	4789980	4909008	4850633	1.23	cps
Iron	57-2	115897	121956	120839	119564	2.70	cps
Lead	206-1	7413	6941	6952	7102	3.80	cps
Lead	207-1	5885	6024	5807	5905	1.86	cps
Lead	208-1	27962	27813	27184	27653	1.49	cps
Lithium	6-1	1681514	1659816	1670665	1670665	0.65	cps
Magnesium	24-2	3433916	3406636	3432063	3424205	0.45	cps
Manganese	55-2	1623010	1613023	1625546	1620526	0.41	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-19	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:00:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36106	30461	34627	33731	8.68	cps
Molybdenum	95-1	9845	9612	10321	9926	3.64	cps
Molybdenum	96-1	14199	14959	15034	14731	3.13	cps
Molybdenum	97-1	6335	5835	6585	6252	6.11	cps
Molybdenum	98-1	16285	16060	16310	16218	0.85	cps
Neodymium	150-1	12193	12159	12366	12239	0.91	cps
Neodymium	150-2	4581	4919	4654	4718	3.77	cps
Nickel	60-2	51259	51875	51888	51674	0.70	cps
Phosphorus	31-2	433	375	383	397	7.94	cps
Potassium	39-2	1948430	1941353	1966294	1952025	0.66	cps
Rhodium	103-1	11797718	11810932	11782888	11797179	0.12	cps
Rhodium	103-2	5253411	5222844	5238876	5238377	0.29	cps
Scandium	45-1	7971078	7961040	7940703	7957607	0.19	cps
Scandium	45-2	345484	343250	346863	345199	0.53	cps
Selenium	77-2	20	13	27	20	33.35	cps
Selenium	78-2	89	93	94	92	3.08	cps
Selenium	82-1	-177	-25	-59	-87	-91.82	cps
Silicon	28-1	24379996	24830189	24195901	24468695	1.33	cps
Silver	109-1	1934	2042	2050	2009	3.24	cps
Silver	107-1	2109	2150	2059	2106	2.18	cps
Sodium	23-2	184389350	182637579	183973192	183666707	0.50	cps
Strontium	86-1	1165176	1155371	1154819	1158455	0.50	cps
Strontium	88-1	10335127	10291248	10218745	10281707	0.57	cps
Sulfur	34-1	1217975	1203150	1201227	1207451	0.76	cps
Terbium	159-1	18229892	18204255	17972671	18135606	0.78	cps
Terbium	159-2	8065981	8040952	8017668	8041534	0.30	cps
Thallium	203-1	2159	1992	1942	2031	5.59	cps
Thallium	205-1	4876	4801	4693	4790	1.93	cps
Tin	118-1	3942	4134	4026	4034	2.38	cps
Titanium	47-1	38950	26045	16938	27311	40.50	cps
Uranium	238-1	8120	7769	8120	8003	2.53	cps
Vanadium	51-2	5448	5558	5391	5466	1.55	cps
Yttrium	89-1	13567635	13386344	13458600	13470860	0.68	cps
Yttrium	89-2	1825979	1815062	1841070	1827370	0.71	cps
Zinc	66-2	5224	4921	4984	5043	3.17	cps
Zirconium	90-1	62924	66810	65171	64968	3.00	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-19	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:00:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15726	14408	14341	14825	5.27	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 15:03:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11855	11050	12979	11961	8.10	cps
Antimony	121-1	2709	3009	3759	3159	17.13	cps
Arsenic	75-2	70	67	78	72	7.90	cps
Barium	135-1	50551	51162	51070	50928	0.65	cps
Barium	137-1	88523	87927	86428	87626	1.23	cps
Beryllium	9-1	122	106	94	107	13.02	cps
Bismuth	209-1	11362187	11136768	11269941	11256298	1.01	cps
Bismuth	209-2	5765520	5854964	5887536	5836006	1.08	cps
Boron	10-1	3651	3526	3267	3481	5.62	cps
Boron	11-1	17611	17277	17553	17480	1.02	cps
Cadmium	111-1	2502	2678	2964	2715	8.58	cps
Cadmium	106-1	3351	3584	3951	3628	8.34	cps
Cadmium	108-1	38	38	38	38	0.00	cps
Calcium	43-1	279163	277618	278230	278337	0.28	cps
Calcium	44-1	4571290	4569171	4541638	4560700	0.36	cps
Chromium	52-2	72186	71764	73301	72417	1.10	cps
Cobalt	59-2	4101	3934	4171	4068	2.99	cps
Copper	63-2	8589	8619	8603	8604	0.17	cps
Dysprosium	156-1	1250	1117	792	1053	22.39	cps
Dysprosium	156-2	550	497	627	558	11.72	cps
Erbium	164-1	1133	933	1083	1050	9.91	cps
Erbium	164-2	457	503	483	481	4.87	cps
Gadolinium	160-1	1358	1367	1283	1336	3.44	cps
Gadolinium	160-2	613	670	663	649	4.77	cps
Holmium	165-1	16932031	17028423	16915710	16958721	0.36	cps
Holmium	165-2	7931647	8008976	8084122	8008248	0.95	cps
Indium	115-1	12878409	12956597	12986595	12940534	0.43	cps
Indium	115-2	2334300	2375460	2369147	2359636	0.94	cps
Iron	56-2	871703	900039	878553	883432	1.67	cps
Iron	57-2	21651	22296	21189	21712	2.56	cps
Lead	206-1	2228	2122	1945	2098	6.83	cps
Lead	207-1	1911	1678	1834	1808	6.57	cps
Lead	208-1	8612	8218	8229	8353	2.69	cps
Lithium	6-1	1637156	1657582	1646090	1646943	0.62	cps
Magnesium	24-2	652923	657883	658754	656520	0.48	cps
Manganese	55-2	313173	314011	316669	314618	0.58	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 15:03:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5869	5643	5793	5768	1.99	cps
Molybdenum	95-1	2742	2684	2809	2745	2.28	cps
Molybdenum	96-1	3434	3392	3926	3584	8.28	cps
Molybdenum	97-1	1642	1800	1709	1717	4.63	cps
Molybdenum	98-1	4151	4284	4526	4320	4.40	cps
Neodymium	150-1	2434	2494	2394	2440	2.06	cps
Neodymium	150-2	813	860	910	861	5.61	cps
Nickel	60-2	10754	10981	10801	10845	1.10	cps
Phosphorus	31-2	158	283	200	214	29.76	cps
Potassium	39-2	398888	396398	402050	399112	0.71	cps
Rhodium	103-1	11661097	11601684	11495470	11586084	0.72	cps
Rhodium	103-2	5222737	5316514	5287685	5275646	0.91	cps
Scandium	45-1	7555266	7499331	7531635	7528744	0.37	cps
Scandium	45-2	3317110	332372	333397	332493	0.26	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	96	100	107	101	5.59	cps
Selenium	82-1	96	88	54	79	27.83	cps
Silicon	28-1	4853590	5496183	4622049	4990608	9.07	cps
Silver	109-1	908	875	817	867	5.35	cps
Silver	107-1	875	975	850	900	7.35	cps
Sodium	23-2	35095867	35631311	35459812	35395664	0.77	cps
Strontium	86-1	223497	224403	223209	223703	0.28	cps
Strontium	88-1	1920526	1912063	1903136	1911909	0.45	cps
Sulfur	34-1	637851	623965	626055	629290	1.19	cps
Terbium	159-1	17305776	17284518	17383428	17324574	0.30	cps
Terbium	159-2	7890306	7829116	7926866	7882096	0.63	cps
Thallium	203-1	467	542	433	481	11.55	cps
Thallium	205-1	1350	967	917	1078	22.00	cps
Tin	118-1	1542	2025	2025	1864	14.97	cps
Titanium	47-1	4733	27060	4423	12072	107.53	cps
Uranium	238-1	1692	1617	1492	1600	6.31	cps
Vanadium	51-2	1057	1140	833	1010	15.70	cps
Yttrium	89-1	12869433	12804793	12770240	12814822	0.39	cps
Yttrium	89-2	1763558	1783288	1794125	1780324	0.87	cps
Zinc	66-2	1627	1473	1603	1568	5.27	cps
Zirconium	90-1	12128	12098	11656	11961	2.21	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 15:03:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2625	2792	2534	2650	4.94	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-20	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:07:01	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399450	390977	383942	391456	1.98	cps
Antimony	121-1	1952257	1937242	1930999	1940166	0.56	cps
Arsenic	75-2	24502	24378	24139	24340	0.76	cps
Barium	135-1	9993316	9960315	9927969	9960534	0.33	cps
Barium	137-1	17139412	16989537	16983829	17037593	0.52	cps
Beryllium	9-1	152009	152243	149584	151279	0.97	cps
Bismuth	209-1	11498549	11570826	11569119	11546165	0.36	cps
Bismuth	209-2	5865192	5881745	5873827	5873588	0.14	cps
Boron	10-1	10054	10854	10537	10482	3.85	cps
Boron	11-1	55101	55093	54967	55054	0.14	cps
Cadmium	111-1	237364	236419	235736	236506	0.35	cps
Cadmium	106-1	24422	24121	23962	24169	0.97	cps
Cadmium	108-1	15596	15117	15071	15261	1.91	cps
Calcium	43-1	1540913	1533507	1536594	1537004	0.24	cps
Calcium	44-1	25431029	25320779	25348060	25366623	0.23	cps
Chromium	52-2	1487936	1494422	1488842	1490400	0.24	cps
Cobalt	59-2	4598890	4628003	4609105	4611999	0.32	cps
Copper	63-2	1684303	1700873	1691727	1692301	0.49	cps
Dysprosium	156-1	6202	6285	6035	6174	2.06	cps
Dysprosium	156-2	3014	2984	3017	3005	0.61	cps
Erbium	164-1	5376	5343	5593	5437	2.50	cps
Erbium	164-2	2527	2550	2487	2521	1.27	cps
Gadolinium	160-1	6577	7286	7577	7147	7.20	cps
Gadolinium	160-2	3314	3694	3654	3554	5.88	cps
Holmium	165-1	18158835	17951981	17907166	18005994	0.75	cps
Holmium	165-2	8251487	8309525	8289554	8283522	0.36	cps
Indium	115-1	13595066	13381734	13460189	13478996	0.80	cps
Indium	115-2	2391838	2378550	2387348	2385912	0.28	cps
Iron	56-2	9426939	9291248	9071858	9263348	1.93	cps
Iron	57-2	223877	228412	223708	225332	1.18	cps
Lead	206-1	334968	337568	329451	333996	1.24	cps
Lead	207-1	296530	297620	292740	295630	0.87	cps
Lead	208-1	1337087	1338833	1321148	1332356	0.73	cps
Lithium	6-1	1734105	1735363	1709858	1726442	0.83	cps
Magnesium	24-2	3555518	3574848	3562896	3564421	0.27	cps
Manganese	55-2	3255599	3249294	3245986	3250293	0.15	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-20	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:07:01	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30342	30135	30268	30248	0.35	cps
Molybdenum	95-1	10754	10521	11055	10777	2.48	cps
Molybdenum	96-1	16402	15651	15951	16001	2.36	cps
Molybdenum	97-1	6518	7002	6810	6777	3.59	cps
Molybdenum	98-1	16619	16786	17904	17103	4.08	cps
Neodymium	150-1	13300	13047	13387	13245	1.34	cps
Neodymium	150-2	4771	4414	4544	4576	3.95	cps
Nickel	60-2	1247804	1248275	1241173	1245751	0.32	cps
Phosphorus	31-2	517	400	333	417	22.27	cps
Potassium	39-2	2027421	2027807	2017205	2024144	0.30	cps
Rhodium	103-1	11960347	11854430	11854962	11889913	0.51	cps
Rhodium	103-2	5300335	5301887	5325806	5309343	0.27	cps
Scandium	45-1	8055785	7992019	8000414	8016073	0.43	cps
Scandium	45-2	347978	351283	353259	350840	0.76	cps
Selenium	77-2	1287	1223	1147	1219	5.75	cps
Selenium	78-2	4143	4256	4102	4167	1.91	cps
Selenium	82-1	28193	27519	27823	27845	1.21	cps
Silicon	28-1	24704122	24679731	25859734	25081196	2.69	cps
Silver	109-1	1251405	1242147	1238917	1244156	0.52	cps
Silver	107-1	1296458	1297040	1288151	1293883	0.38	cps
Sodium	23-2	191563746	191227483	190560308	191117179	0.27	cps
Strontium	86-1	1214299	1206036	1194227	1204854	0.84	cps
Strontium	88-1	10620756	10668542	10612954	10634084	0.28	cps
Sulfur	34-1	1250910	1253282	1248914	1251035	0.17	cps
Terbium	159-1	18339534	18317906	18370554	18342665	0.14	cps
Terbium	159-2	8090509	8017887	8162180	8090192	0.89	cps
Thallium	203-1	1004282	1004797	1001230	1003436	0.19	cps
Thallium	205-1	2449797	2432612	2411797	2431402	0.78	cps
Tin	118-1	3967	4109	4293	4123	3.95	cps
Titanium	47-1	18277	19114	18692	18694	2.24	cps
Uranium	238-1	7444	7686	7961	7697	3.36	cps
Vanadium	51-2	2314630	2318953	2314381	2315988	0.11	cps
Yttrium	89-1	13633344	13590525	13601788	13608552	0.16	cps
Yttrium	89-2	1835616	1855015	1847436	1846022	0.53	cps
Zinc	66-2	464979	470440	468621	468014	0.59	cps
Zirconium	90-1	66606	65712	65491	65936	0.90	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3056-20	Instrumnet Name :	P7
Client Sample ID :	MBDCJ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:07:01	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14859	14767	14942	14856	0.59	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:10:32	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8378	7802	8453	8211	4.33	cps
Antimony	121-1	3234	3184	3459	3292	4.45	cps
Arsenic	75-2	100	87	83	90	9.71	cps
Barium	135-1	340027	342664	335620	339437	1.05	cps
Barium	137-1	586146	590667	578151	584988	1.08	cps
Beryllium	9-1	378	333	317	343	9.22	cps
Bismuth	209-1	11969333	12081893	11743543	11931590	1.44	cps
Bismuth	209-2	6031793	5996451	6072193	6033479	0.63	cps
Boron	10-1	15108	15033	16076	15406	3.77	cps
Boron	11-1	80498	80540	81042	80693	0.38	cps
Cadmium	111-1	3290	3222	3220	3244	1.23	cps
Cadmium	106-1	3801	3751	3526	3692	3.97	cps
Cadmium	108-1	71	58	21	50	52.05	cps
Calcium	43-1	1278073	1251940	1245101	1258371	1.38	cps
Calcium	44-1	20946202	20581148	20613429	20713593	0.98	cps
Chromium	52-2	1440	1497	1577	1505	4.56	cps
Cobalt	59-2	51915	51042	51604	51520	0.86	cps
Copper	63-2	9196	8876	9663	9245	4.28	cps
Dysprosium	156-1	4768	4768	4959	4832	2.29	cps
Dysprosium	156-2	2344	2317	2234	2298	2.50	cps
Erbium	164-1	4443	4209	4234	4295	2.98	cps
Erbium	164-2	1934	1877	1954	1921	2.07	cps
Gadolinium	160-1	5460	5051	5318	5276	3.93	cps
Gadolinium	160-2	2724	2524	2850	2699	6.10	cps
Holmium	165-1	18131195	17981982	17840387	17984521	0.81	cps
Holmium	165-2	8310233	8362821	8287141	8320065	0.47	cps
Indium	115-1	13711694	13771600	13570467	13684587	0.75	cps
Indium	115-2	2401561	2401255	2410945	2404587	0.23	cps
Iron	56-2	79598	80252	79096	79649	0.73	cps
Iron	57-2	2461	2439	2350	2417	2.43	cps
Lead	206-1	2606	2606	2667	2626	1.34	cps
Lead	207-1	2317	2206	2178	2234	3.29	cps
Lead	208-1	10185	10280	10091	10185	0.93	cps
Lithium	6-1	1764186	1758848	1746246	1756427	0.52	cps
Magnesium	24-2	3745302	3721934	3729266	3732167	0.32	cps
Manganese	55-2	1897735	1893262	1886378	1892458	0.30	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:10:32	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1150	1500	1300	13.87	cps
Molybdenum	95-1	1167	1292	1433	1297	10.29	cps
Molybdenum	96-1	1375	1308	1583	1422	10.09	cps
Molybdenum	97-1	717	750	1058	842	22.38	cps
Molybdenum	98-1	1842	2050	2075	1989	6.44	cps
Neodymium	150-1	9624	9444	9470	9512	1.02	cps
Neodymium	150-2	3417	3357	3404	3393	0.93	cps
Nickel	60-2	4601	4577	4254	4477	4.33	cps
Phosphorus	31-2	225	242	250	239	5.33	cps
Potassium	39-2	1398330	1375140	1384136	1385869	0.84	cps
Rhodium	103-1	12386676	12135332	12228710	12250240	1.04	cps
Rhodium	103-2	5446555	5396752	5456589	5433299	0.59	cps
Scandium	45-1	7967563	8002384	7822024	7930657	1.21	cps
Scandium	45-2	342476	342051	340995	341841	0.22	cps
Selenium	77-2	20	10	13	14	35.26	cps
Selenium	78-2	104	85	111	100	13.35	cps
Selenium	82-1	43	75	172	97	69.36	cps
Silicon	28-1	17484876	17332288	17166917	17328027	0.92	cps
Silver	109-1	1525	1775	1725	1675	7.90	cps
Silver	107-1	1634	1759	1642	1678	4.17	cps
Sodium	23-2	28329196	28030554	28015071	28124941	0.63	cps
Strontium	86-1	729785	734329	719919	728011	1.01	cps
Strontium	88-1	6497354	6484077	6358943	6446791	1.18	cps
Sulfur	34-1	1698556	1691825	1678264	1689548	0.61	cps
Terbium	159-1	18724441	18465051	18074031	18421174	1.78	cps
Terbium	159-2	8279678	8261743	8103486	8214969	1.18	cps
Thallium	203-1	1850	1675	1642	1722	6.50	cps
Thallium	205-1	4159	4209	3909	4093	3.93	cps
Tin	118-1	1358	1784	1825	1656	15.60	cps
Titanium	47-1	333	500	567	467	25.75	cps
Uranium	238-1	2784	3384	3267	3145	10.12	cps
Vanadium	51-2	277	233	307	272	13.54	cps
Yttrium	89-1	13756162	13586917	13493765	13612281	0.98	cps
Yttrium	89-2	1827878	1818106	1842276	1829420	0.66	cps
Zinc	66-2	3284	3147	3174	3202	2.26	cps
Zirconium	90-1	1617	1709	1559	1628	4.64	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-01	Instrumnet Name :	P7
Client Sample ID :	MBDCP0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:10:32	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	433	300	350	20.76	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : I3057-02 Instrumnet Name : P7
 Client Sample ID : MBDP1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 15:14:01 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	272811	275289	267721	271940	1.42	cps
Antimony	121-1	3592	3292	3326	3403	4.83	cps
Arsenic	75-2	369	387	374	377	2.52	cps
Barium	135-1	478434	476894	474579	476636	0.41	cps
Barium	137-1	831466	830755	819618	827280	0.80	cps
Beryllium	9-1	1378	1272	1167	1272	8.30	cps
Bismuth	209-1	12083589	12215784	12003883	12101086	0.88	cps
Bismuth	209-2	6117983	6079241	6154691	6117305	0.62	cps
Boron	10-1	4059	3876	3842	3926	2.97	cps
Boron	11-1	21424	20565	20748	20912	2.16	cps
Cadmium	111-1	3256	3367	3333	3319	1.71	cps
Cadmium	106-1	3817	3801	3901	3840	1.40	cps
Cadmium	108-1	58	63	38	53	25.38	cps
Calcium	43-1	118186	115970	116154	116770	1.05	cps
Calcium	44-1	1936025	1909930	1894190	1913382	1.10	cps
Chromium	52-2	4174	4124	4157	4152	0.61	cps
Cobalt	59-2	2204	2200	2214	2206	0.31	cps
Copper	63-2	8806	8933	9490	9076	4.01	cps
Dysprosium	156-1	33291	31570	32631	32498	2.67	cps
Dysprosium	156-2	12619	12840	12723	12727	0.87	cps
Erbium	164-1	22903	22519	22419	22614	1.13	cps
Erbium	164-2	10034	9880	10010	9975	0.83	cps
Gadolinium	160-1	26927	26184	26794	26635	1.49	cps
Gadolinium	160-2	13834	14084	13590	13836	1.78	cps
Holmium	165-1	17917099	17948355	17989677	17951710	0.20	cps
Holmium	165-2	8228586	8248672	8385662	8287640	1.03	cps
Indium	115-1	13743256	13448358	13451109	13547574	1.25	cps
Indium	115-2	2406875	2424091	2376912	2402626	0.99	cps
Iron	56-2	1841287	1836819	1846126	1841411	0.25	cps
Iron	57-2	45844	45738	46423	46002	0.80	cps
Lead	206-1	4245	4067	4251	4188	2.49	cps
Lead	207-1	3301	3428	3556	3428	3.73	cps
Lead	208-1	15860	15960	15926	15915	0.32	cps
Lithium	6-1	1772683	1761124	1756090	1763299	0.48	cps
Magnesium	24-2	1249990	1252370	1244131	1248831	0.34	cps
Manganese	55-2	109276	108956	110198	109477	0.59	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:14:01	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1542	1667	1578	4.91	cps
Molybdenum	95-1	1358	1367	1483	1403	4.98	cps
Molybdenum	96-1	1842	1717	1825	1795	3.78	cps
Molybdenum	97-1	858	850	1075	928	13.75	cps
Molybdenum	98-1	1975	2200	2425	2200	10.23	cps
Neodymium	150-1	37960	39063	37960	38327	1.66	cps
Neodymium	150-2	13800	14157	13724	13894	1.67	cps
Nickel	60-2	10300	10127	10000	10143	1.49	cps
Phosphorus	31-2	175	142	183	167	13.23	cps
Potassium	39-2	788294	781928	782732	784318	0.44	cps
Rhodium	103-1	12133010	12145560	11980404	12086325	0.76	cps
Rhodium	103-2	5472063	5456499	5426071	5451544	0.43	cps
Scandium	45-1	7889231	7843800	7758177	7830403	0.85	cps
Scandium	45-2	337452	337174	333766	336131	0.61	cps
Selenium	77-2	23	23	50	32	47.79	cps
Selenium	78-2	122	122	128	124	2.59	cps
Selenium	82-1	-150	184	-100	-22	-823.50	cps
Silicon	28-1	35922878	35416171	35112442	35483830	1.15	cps
Silver	109-1	1450	1525	1592	1522	4.66	cps
Silver	107-1	1483	1675	1700	1620	7.32	cps
Sodium	23-2	20416252	20471202	20463692	20450382	0.15	cps
Strontium	86-1	384688	382392	379666	382249	0.66	cps
Strontium	88-1	3325955	3306706	3296994	3309885	0.45	cps
Sulfur	34-1	1079652	1072019	1047152	1066275	1.59	cps
Terbium	159-1	18425653	18270980	18068703	18255112	0.98	cps
Terbium	159-2	8091096	8091688	8008324	8063703	0.59	cps
Thallium	203-1	117	117	158	131	18.42	cps
Thallium	205-1	242	300	217	253	16.92	cps
Tin	118-1	1383	1442	1825	1550	15.48	cps
Titanium	47-1	967	1050	950	989	5.42	cps
Uranium	238-1	867	883	950	900	4.90	cps
Vanadium	51-2	2704	2824	2807	2778	2.34	cps
Yttrium	89-1	14264491	14169870	14073559	14169307	0.67	cps
Yttrium	89-2	1918378	1923029	1911642	1917683	0.30	cps
Zinc	66-2	18976	19113	19193	19094	0.57	cps
Zirconium	90-1	2292	2425	2667	2461	7.72	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-02	Instrumnet Name :	P7
Client Sample ID :	MBDCP1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:14:01	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	433	650	542	20.00	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:17:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21116	22159	22234	21836	2.86	cps
Antimony	121-1	4184	4242	4176	4201	0.86	cps
Arsenic	75-2	444	435	424	435	2.35	cps
Barium	135-1	85194	85076	85847	85373	0.49	cps
Barium	137-1	147703	147308	147375	147462	0.14	cps
Beryllium	9-1	111	94	100	102	8.33	cps
Bismuth	209-1	12140604	11975471	11861191	11992422	1.17	cps
Bismuth	209-2	6028440	5999451	6017137	6015010	0.24	cps
Boron	10-1	8636	8761	9887	9095	7.58	cps
Boron	11-1	44516	46339	46648	45834	2.51	cps
Cadmium	111-1	2477	2812	2722	2670	6.50	cps
Cadmium	106-1	3451	3867	3826	3715	6.18	cps
Cadmium	108-1	38	17	21	25	44.09	cps
Calcium	43-1	860570	852506	846256	853110	0.84	cps
Calcium	44-1	14096300	14153823	13990541	14080221	0.59	cps
Chromium	52-2	7199	6745	6895	6946	3.33	cps
Cobalt	59-2	3704	3414	3347	3488	5.44	cps
Copper	63-2	10000	10504	10537	10347	2.91	cps
Dysprosium	156-1	892	900	1033	942	8.44	cps
Dysprosium	156-2	400	343	443	396	12.68	cps
Erbium	164-1	1200	1008	1008	1072	10.32	cps
Erbium	164-2	440	477	500	472	6.40	cps
Gadolinium	160-1	1042	1058	817	972	13.88	cps
Gadolinium	160-2	533	477	483	498	6.22	cps
Holmium	165-1	17984177	18162760	17887552	18011496	0.78	cps
Holmium	165-2	8410107	8261404	8305239	8325583	0.92	cps
Indium	115-1	13587287	13584565	13492168	13554673	0.40	cps
Indium	115-2	2365942	2366397	2377001	2369780	0.26	cps
Iron	56-2	65323617	64756306	64842733	64974219	0.47	cps
Iron	57-2	1578627	1566749	1564892	1570089	0.47	cps
Lead	206-1	3078	3178	3112	3123	1.63	cps
Lead	207-1	2539	2473	2573	2528	2.01	cps
Lead	208-1	11891	11886	12002	11927	0.55	cps
Lithium	6-1	1764393	1735160	1741160	1746905	0.88	cps
Magnesium	24-2	855907	855626	849830	853788	0.40	cps
Manganese	55-2	637226	635162	630299	634229	0.56	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:17:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10087	9587	9712	9795	2.66	cps
Molybdenum	95-1	908	900	1083	964	10.74	cps
Molybdenum	96-1	2834	2959	3109	2967	4.64	cps
Molybdenum	97-1	492	592	525	536	9.50	cps
Molybdenum	98-1	1400	1558	1784	1581	12.19	cps
Neodymium	150-1	1040	1307	1120	1156	11.84	cps
Neodymium	150-2	453	433	400	429	6.28	cps
Nickel	60-2	1407	1357	1297	1353	4.07	cps
Phosphorus	31-2	175	233	242	217	16.77	cps
Potassium	39-2	1393066	1388086	1387928	1389693	0.21	cps
Rhodium	103-1	12219281	12096692	12084337	12133437	0.61	cps
Rhodium	103-2	5385212	5400602	5411454	5399089	0.24	cps
Scandium	45-1	7732658	7856682	7617952	7735764	1.54	cps
Scandium	45-2	332432	331453	328155	330680	0.68	cps
Selenium	77-2	17	3	20	13	66.16	cps
Selenium	78-2	91	89	106	95	9.61	cps
Selenium	82-1	329	104	0	144	116.55	cps
Silicon	28-1	25680398	25779166	25319158	25592907	0.95	cps
Silver	109-1	1267	1317	1400	1328	5.07	cps
Silver	107-1	1400	1425	1450	1425	1.75	cps
Sodium	23-2	13015976	12979223	12909967	12968389	0.42	cps
Strontium	86-1	901155	898085	893175	897472	0.45	cps
Strontium	88-1	7939501	7955121	7918055	7937559	0.23	cps
Sulfur	34-1	596129	587930	590193	591417	0.72	cps
Terbium	159-1	18129512	18175665	18094875	18133350	0.22	cps
Terbium	159-2	8221822	8133773	8062055	8139217	0.98	cps
Thallium	203-1	242	250	167	219	20.91	cps
Thallium	205-1	625	717	625	656	8.07	cps
Tin	118-1	1392	1709	1483	1528	10.67	cps
Titanium	47-1	3734	3626	3967	3776	4.63	cps
Uranium	238-1	2675	2951	2984	2870	5.90	cps
Vanadium	51-2	5861	5915	5825	5867	0.77	cps
Yttrium	89-1	13408164	13362127	13248063	13339451	0.62	cps
Yttrium	89-2	1791438	1787327	1785796	1788187	0.16	cps
Zinc	66-2	2444	2347	2480	2424	2.84	cps
Zirconium	90-1	24814	25749	25290	25284	1.85	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-03	Instrumnet Name :	P7
Client Sample ID :	MBDCP9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:17:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5935	5626	5493	5685	3.99	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:21:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23202	21842	23461	22835	3.81	cps
Antimony	121-1	3684	3851	3859	3798	2.60	cps
Arsenic	75-2	539	417	448	468	13.56	cps
Barium	135-1	85153	83963	84959	84691	0.75	cps
Barium	137-1	149691	150162	148048	149301	0.74	cps
Beryllium	9-1	100	133	117	117	14.29	cps
Bismuth	209-1	12094791	12040619	11841223	11992211	1.11	cps
Bismuth	209-2	6017357	5952080	6008887	5992774	0.59	cps
Boron	10-1	8811	9887	9120	9273	5.97	cps
Boron	11-1	46740	47266	46873	46960	0.58	cps
Cadmium	111-1	2652	2491	2567	2570	3.14	cps
Cadmium	106-1	3701	3492	3634	3609	2.95	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	833816	827445	827757	829673	0.43	cps
Calcium	44-1	13896337	13873021	13751001	13840120	0.56	cps
Chromium	52-2	7539	7255	7605	7466	2.49	cps
Cobalt	59-2	3547	3480	3360	3463	2.73	cps
Copper	63-2	10587	10594	10978	10720	2.08	cps
Dysprosium	156-1	842	958	925	908	6.62	cps
Dysprosium	156-2	347	303	387	346	12.06	cps
Erbium	164-1	983	975	1100	1020	6.86	cps
Erbium	164-2	410	403	513	442	13.95	cps
Gadolinium	160-1	1025	850	917	931	9.49	cps
Gadolinium	160-2	430	433	503	456	9.09	cps
Holmium	165-1	17876366	18029824	17659875	17855355	1.04	cps
Holmium	165-2	8390939	8190804	8281614	8287786	1.21	cps
Indium	115-1	13543797	13484419	13420188	13482801	0.46	cps
Indium	115-2	2352775	2347421	2352060	2350752	0.12	cps
Iron	56-2	69770668	68851952	69741492	69454704	0.75	cps
Iron	57-2	1686434	1669616	1674045	1676698	0.52	cps
Lead	206-1	2962	3045	2823	2943	3.82	cps
Lead	207-1	2423	2378	2384	2395	1.01	cps
Lead	208-1	11447	11619	11219	11428	1.76	cps
Lithium	6-1	1741488	1737489	1727744	1735573	0.41	cps
Magnesium	24-2	854155	844878	838378	845804	0.94	cps
Manganese	55-2	669616	659342	667264	665408	0.81	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:21:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10062	10087	9871	10007	1.19	cps
Molybdenum	95-1	1517	1350	1350	1406	6.85	cps
Molybdenum	96-1	3376	3442	3426	3414	1.02	cps
Molybdenum	97-1	867	942	1033	947	8.81	cps
Molybdenum	98-1	2109	2192	2184	2161	2.12	cps
Neodymium	150-1	1040	1220	1173	1145	8.16	cps
Neodymium	150-2	350	423	397	390	9.52	cps
Nickel	60-2	1550	1487	1510	1516	2.11	cps
Phosphorus	31-2	242	167	208	206	18.28	cps
Potassium	39-2	1383538	1358380	1361232	1367717	1.01	cps
Rhodium	103-1	12106204	11939626	11970217	12005349	0.74	cps
Rhodium	103-2	5345275	5331628	5349450	5342118	0.17	cps
Scandium	45-1	7707000	7671141	7611642	7663261	0.63	cps
Scandium	45-2	330713	325487	325710	327303	0.90	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	98	72	96	89	16.27	cps
Selenium	82-1	222	108	-150	60	318.09	cps
Silicon	28-1	26358074	26186144	26180204	26241474	0.38	cps
Silver	109-1	1217	1108	1517	1281	16.52	cps
Silver	107-1	1242	1300	1325	1289	3.32	cps
Sodium	23-2	12810965	12628247	12612850	12684021	0.87	cps
Strontium	86-1	857083	862783	853126	857664	0.57	cps
Strontium	88-1	7615735	7603093	7568014	7595614	0.33	cps
Sulfur	34-1	585950	590945	586598	587831	0.46	cps
Terbium	159-1	18370870	17977323	18085450	18144548	1.12	cps
Terbium	159-2	8140983	8123564	8031839	8098796	0.72	cps
Thallium	203-1	225	267	233	242	9.13	cps
Thallium	205-1	633	500	617	583	12.45	cps
Tin	118-1	1392	1500	1567	1486	5.94	cps
Titanium	47-1	3917	3742	3801	3820	2.33	cps
Uranium	238-1	2609	2542	2567	2573	1.31	cps
Vanadium	51-2	5811	5795	5848	5818	0.47	cps
Yttrium	89-1	13389408	13306479	13116902	13270929	1.05	cps
Yttrium	89-2	1768841	1759233	1765923	1764666	0.28	cps
Zinc	66-2	2904	3077	3197	3059	4.82	cps
Zirconium	90-1	26759	25349	25181	25763	3.36	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-04	Instrumnet Name :	P7
Client Sample ID :	MBDCQ0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:21:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5551	5885	6418	5952	7.35	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-05	Instrumnet Name :	P7
Client Sample ID :	MBDCN7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:24:31	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4734	5118	5218	5023	5.08	cps
Antimony	121-1	2442	2542	2567	2517	2.63	cps
Arsenic	75-2	150	154	150	151	1.42	cps
Barium	135-1	303490	302061	301918	302490	0.29	cps
Barium	137-1	522554	517959	519393	519969	0.45	cps
Beryllium	9-1	578	500	606	561	9.75	cps
Bismuth	209-1	11806171	11848150	11777234	11810518	0.30	cps
Bismuth	209-2	5903372	5913019	5984970	5933787	0.75	cps
Boron	10-1	9945	9879	9553	9792	2.14	cps
Boron	11-1	50477	49967	49858	50101	0.66	cps
Cadmium	111-1	3875	3485	4072	3811	7.83	cps
Cadmium	106-1	3809	3317	4126	3751	10.86	cps
Cadmium	108-1	71	100	113	94	22.63	cps
Calcium	43-1	1170531	1157925	1160029	1162829	0.58	cps
Calcium	44-1	19453447	19285741	19192293	19310494	0.69	cps
Chromium	52-2	91595	91290	90613	91166	0.55	cps
Cobalt	59-2	15211	15385	15679	15425	1.53	cps
Copper	63-2	21456	22057	21793	21769	1.38	cps
Dysprosium	156-1	25249	25366	24823	25146	1.14	cps
Dysprosium	156-2	12366	12422	12449	12412	0.34	cps
Erbium	164-1	22995	22870	22010	22625	2.37	cps
Erbium	164-2	10117	10107	10231	10152	0.68	cps
Gadolinium	160-1	29541	29433	29241	29405	0.52	cps
Gadolinium	160-2	15289	14731	15242	15087	2.05	cps
Holmium	165-1	17933332	17999467	17427010	17786603	1.76	cps
Holmium	165-2	8151824	8161530	8305381	8206245	1.05	cps
Indium	115-1	13301218	13361947	13153136	13272100	0.81	cps
Indium	115-2	2344771	2345993	2324119	2338294	0.53	cps
Iron	56-2	159911	158932	157349	158731	0.81	cps
Iron	57-2	4323	4506	4290	4373	2.67	cps
Lead	206-1	1745	1745	1589	1693	5.31	cps
Lead	207-1	1461	1245	1256	1320	9.24	cps
Lead	208-1	6417	6106	6006	6177	3.47	cps
Lithium	6-1	1710713	1701949	1693949	1702204	0.49	cps
Magnesium	24-2	1625982	1637567	1625753	1629767	0.41	cps
Manganese	55-2	51346	51534	51908	51596	0.55	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-05	Instrumnet Name :	P7
Client Sample ID :	MBDCN7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:24:31	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1092	1183	1056	14.13	cps
Molybdenum	95-1	1083	950	1000	1011	6.66	cps
Molybdenum	96-1	1250	1533	1450	1411	10.32	cps
Molybdenum	97-1	683	725	658	689	4.89	cps
Molybdenum	98-1	1817	1634	1909	1786	7.84	cps
Neodymium	150-1	53578	53103	53792	53491	0.66	cps
Neodymium	150-2	19224	19160	19961	19448	2.29	cps
Nickel	60-2	72026	71982	72398	72135	0.32	cps
Phosphorus	31-2	192	142	150	161	16.63	cps
Potassium	39-2	956522	954528	951807	954285	0.25	cps
Rhodium	103-1	11849357	11879897	11816363	11848539	0.27	cps
Rhodium	103-2	5237767	5273620	5259202	5256863	0.34	cps
Scandium	45-1	7620634	7745205	7560301	7642046	1.23	cps
Scandium	45-2	327660	328167	326497	327441	0.26	cps
Selenium	77-2	50	50	50	50	0.00	cps
Selenium	78-2	139	98	131	123	17.67	cps
Selenium	82-1	93	-89	215	73	208.87	cps
Silicon	28-1	22034993	21831362	21813048	21893135	0.56	cps
Silver	109-1	1158	1258	1358	1258	7.95	cps
Silver	107-1	1225	1383	1208	1272	7.59	cps
Sodium	23-2	70385427	70557402	70119231	70354020	0.31	cps
Strontium	86-1	817048	811763	807895	812236	0.57	cps
Strontium	88-1	7201758	7175593	7209261	7195537	0.25	cps
Sulfur	34-1	1142161	1123799	1135728	1133896	0.82	cps
Terbium	159-1	18222538	18078357	18222331	18174408	0.46	cps
Terbium	159-2	8072346	8008118	7998088	8026184	0.50	cps
Thallium	203-1	675	550	592	606	10.51	cps
Thallium	205-1	1659	1559	1650	1622	3.42	cps
Tin	118-1	1508	1367	1225	1367	10.37	cps
Titanium	47-1	575	483	525	528	8.70	cps
Uranium	238-1	4018	3934	3967	3973	1.06	cps
Vanadium	51-2	253	257	207	239	11.70	cps
Yttrium	89-1	13574221	13543667	13556639	13558176	0.11	cps
Yttrium	89-2	1813459	1815773	1817843	1815692	0.12	cps
Zinc	66-2	25205	24798	24908	24970	0.84	cps
Zirconium	90-1	1367	1158	1325	1283	8.59	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-05	Instrumnet Name :	P7
Client Sample ID :	MBDCN7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:24:31	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	267	242	228	20.80	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-06	Instrumnet Name :	P7
Client Sample ID :	MBDCN8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:28:00	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2337	317	1352	1335	75.65	cps
Antimony	121-1	2286	5813	20518	9539	101.38	cps
Arsenic	75-2	33	48	43	41	18.10	cps
Barium	135-1	142	133	100	125	17.64	cps
Barium	137-1	142	233	150	175	28.97	cps
Beryllium	9-1	44	78	50	57	31.11	cps
Bismuth	209-1	10816224	10950902	10851454	10872860	0.64	cps
Bismuth	209-2	5700403	5708463	5720473	5709780	0.18	cps
Boron	10-1	1125	1033	1100	1086	4.36	cps
Boron	11-1	5485	5076	5443	5335	4.21	cps
Cadmium	111-1	2370	2284	2526	2393	5.12	cps
Cadmium	106-1	3384	3284	3617	3428	4.99	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	908	1042	875	942	9.37	cps
Calcium	44-1	19697	21183	19113	19998	5.34	cps
Chromium	52-2	1543	1580	1377	1500	7.23	cps
Cobalt	59-2	83	77	60	73	16.39	cps
Copper	63-2	3954	3417	3847	3739	7.60	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	42	92	53	65.74	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	30	40	47	39	21.57	cps
Holmium	165-1	16235208	16304991	16227658	16255952	0.26	cps
Holmium	165-2	7785894	7732538	7764660	7761031	0.35	cps
Indium	115-1	12297625	12373789	12336477	12335964	0.31	cps
Indium	115-2	2257695	2246023	2264729	2256149	0.42	cps
Iron	56-2	14001	14786	37277	22021	60.02	cps
Iron	57-2	411	289	378	359	17.59	cps
Lead	206-1	961	1106	1067	1045	7.16	cps
Lead	207-1	878	1095	895	956	12.63	cps
Lead	208-1	3867	4423	4061	4117	6.85	cps
Lithium	6-1	1560498	1549445	1539913	1549952	0.66	cps
Magnesium	24-2	417	425	350	397	10.35	cps
Manganese	55-2	153	123	113	130	16.01	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-06	Instrumnet Name :	P7
Client Sample ID :	MBDCN8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:28:00	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	1209	1167	1103	13.45	cps
Molybdenum	95-1	567	817	1252	879	39.49	cps
Molybdenum	96-1	775	900	1409	1028	32.66	cps
Molybdenum	97-1	358	475	700	511	33.99	cps
Molybdenum	98-1	575	1351	950	959	40.47	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	80	140	111	27.06	cps
Phosphorus	31-2	292	125	192	203	41.37	cps
Potassium	39-2	31910	31626	32061	31866	0.69	cps
Rhodium	103-1	11012368	11163338	11063608	11079771	0.69	cps
Rhodium	103-2	5108883	5109116	5115370	5111123	0.07	cps
Scandium	45-1	6943164	7002147	6913304	6952872	0.65	cps
Scandium	45-2	311321	311991	314023	312445	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	81	78	75	10.23	cps
Selenium	82-1	-329	-149	-243	-240	-37.57	cps
Silicon	28-1	554901	528273	543403	542193	2.46	cps
Silver	109-1	558	425	392	458	19.24	cps
Silver	107-1	525	583	483	531	9.47	cps
Sodium	23-2	42336	43213	42520	42690	1.08	cps
Strontium	86-1	5443	5426	5551	5474	1.24	cps
Strontium	88-1	1325	1250	1242	1272	3.61	cps
Sulfur	34-1	474382	469450	470506	471446	0.55	cps
Terbium	159-1	16366547	16305597	16451489	16374544	0.45	cps
Terbium	159-2	7632998	7516324	7718322	7622548	1.33	cps
Thallium	203-1	108	142	158	136	18.70	cps
Thallium	205-1	267	217	208	231	13.68	cps
Tin	118-1	80501	168533	174998	141344	37.35	cps
Titanium	47-1	383	809	208	467	66.14	cps
Uranium	238-1	167	108	183	153	25.78	cps
Vanadium	51-2	40	43	70	51	32.17	cps
Yttrium	89-1	12085993	12127972	12051296	12088421	0.32	cps
Yttrium	89-2	1698767	1681244	1695425	1691812	0.55	cps
Zinc	66-2	167	163	173	168	3.03	cps
Zirconium	90-1	1725	2560	1725	2003	24.06	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-06	Instrumnet Name :	P7
Client Sample ID :	MBDCN8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:28:00	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	442	392	414	6.15	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-07	Instrumnet Name :	P7
Client Sample ID :	MBDCN9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:31:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	67	64	19.93	cps
Antimony	121-1	700	858	842	800	10.88	cps
Arsenic	75-2	13	26	17	19	36.07	cps
Barium	135-1	42	92	58	64	39.85	cps
Barium	137-1	50	92	150	97	51.67	cps
Beryllium	9-1	39	78	94	70	40.51	cps
Bismuth	209-1	11269177	11257222	11212735	11246378	0.26	cps
Bismuth	209-2	5819838	5839800	5804438	5821359	0.30	cps
Boron	10-1	592	542	575	569	4.47	cps
Boron	11-1	3501	3284	3117	3301	5.83	cps
Cadmium	111-1	2424	2355	2400	2393	1.47	cps
Cadmium	106-1	3426	3351	3426	3401	1.27	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	317	233	192	247	25.74	cps
Calcium	44-1	9904	9937	10062	9968	0.84	cps
Chromium	52-2	1373	1307	1353	1345	2.54	cps
Cobalt	59-2	60	97	87	81	23.37	cps
Copper	63-2	2980	2907	3020	2969	1.94	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	83	8	58	50	76.38	cps
Erbium	164-2	17	43	30	30	44.43	cps
Gadolinium	160-1	50	100	83	78	32.74	cps
Gadolinium	160-2	47	27	40	38	26.95	cps
Holmium	165-1	16547214	16451942	16618849	16539335	0.51	cps
Holmium	165-2	7889312	7917724	7885869	7897635	0.22	cps
Indium	115-1	12731305	12661758	12608116	12667060	0.49	cps
Indium	115-2	2276466	2288616	2289322	2284801	0.32	cps
Iron	56-2	5101	5184	5273	5186	1.66	cps
Iron	57-2	100	144	128	124	18.10	cps
Lead	206-1	1333	1256	1306	1298	3.04	cps
Lead	207-1	1172	1183	1200	1185	1.18	cps
Lead	208-1	5206	5278	5395	5293	1.80	cps
Lithium	6-1	1607971	1615336	1607301	1610203	0.28	cps
Magnesium	24-2	158	258	267	228	26.47	cps
Manganese	55-2	87	103	113	101	13.32	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-07	Instrumnet Name :	P7
Client Sample ID :	MBDCN9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:31:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	567	683	600	12.11	cps
Molybdenum	95-1	200	408	267	292	36.48	cps
Molybdenum	96-1	417	450	450	439	4.39	cps
Molybdenum	97-1	167	250	217	211	19.87	cps
Molybdenum	98-1	400	475	492	456	10.72	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	103	120	110	8.01	cps
Phosphorus	31-2	233	108	133	158	41.78	cps
Potassium	39-2	32194	32603	32737	32512	0.87	cps
Rhodium	103-1	11432887	11367819	11463478	11421395	0.43	cps
Rhodium	103-2	5171862	5192731	5160495	5175029	0.32	cps
Scandium	45-1	7240060	7296117	7146279	7227485	1.05	cps
Scandium	45-2	318725	320770	316620	318705	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	91	93	87	9.27	cps
Selenium	82-1	-104	-89	97	-32	-350.79	cps
Silicon	28-1	396540	404320	402502	401121	1.01	cps
Silver	109-1	325	258	317	300	12.11	cps
Silver	107-1	408	333	325	356	12.91	cps
Sodium	23-2	37105	37063	36537	36902	0.86	cps
Strontium	86-1	5610	5151	5560	5440	4.62	cps
Strontium	88-1	383	300	408	364	15.59	cps
Sulfur	34-1	481736	478823	477805	479454	0.43	cps
Terbium	159-1	16937343	16759734	16803970	16833682	0.55	cps
Terbium	159-2	7738103	7735304	7761341	7744916	0.18	cps
Thallium	203-1	108	192	192	164	29.36	cps
Thallium	205-1	233	392	383	336	26.51	cps
Tin	118-1	2163	1275	1350	1596	30.84	cps
Titanium	47-1	83	142	108	111	26.34	cps
Uranium	238-1	83	75	50	69	24.98	cps
Vanadium	51-2	27	27	37	30	19.24	cps
Yttrium	89-1	12346080	12262235	12289325	12299213	0.35	cps
Yttrium	89-2	1709155	1719618	1722268	1717014	0.40	cps
Zinc	66-2	180	237	173	197	17.69	cps
Zirconium	90-1	1367	1483	1458	1436	4.28	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-07	Instrumnet Name :	P7
Client Sample ID :	MBDCN9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:31:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	358	367	347	7.71	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-08	Instrumnet Name :	P7
Client Sample ID :	MBDCQ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:35:00	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	75	58	24.74	cps
Antimony	121-1	850	992	967	936	8.08	cps
Arsenic	75-2	19	20	17	19	9.99	cps
Barium	135-1	42	67	25	44	47.19	cps
Barium	137-1	58	150	50	86	64.44	cps
Beryllium	9-1	67	61	83	70	16.44	cps
Bismuth	209-1	11165692	11118530	11151827	11145350	0.22	cps
Bismuth	209-2	5801373	5841794	5826395	5823187	0.35	cps
Boron	10-1	575	467	450	497	13.65	cps
Boron	11-1	2525	2634	2184	2448	9.60	cps
Cadmium	111-1	2325	2396	2291	2337	2.29	cps
Cadmium	106-1	3326	3417	3284	3342	2.04	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	267	242	308	272	12.37	cps
Calcium	44-1	9654	10362	9845	9954	3.68	cps
Chromium	52-2	1300	1473	1367	1380	6.34	cps
Cobalt	59-2	67	57	70	64	10.76	cps
Copper	63-2	2424	2544	2640	2536	4.28	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	75	92	64	54.31	cps
Erbium	164-2	23	23	10	19	40.75	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	43	40	37	40	8.32	cps
Holmium	165-1	16490991	16705795	16458517	16551768	0.81	cps
Holmium	165-2	7909443	7861236	7884298	7884992	0.31	cps
Indium	115-1	12530350	12618659	12569937	12572982	0.35	cps
Indium	115-2	2288491	2299077	2301703	2296424	0.30	cps
Iron	56-2	4562	4951	4890	4801	4.36	cps
Iron	57-2	111	111	89	104	12.37	cps
Lead	206-1	1561	1317	1267	1382	11.41	cps
Lead	207-1	1217	1150	1133	1167	3.78	cps
Lead	208-1	5628	5284	5356	5423	3.35	cps
Lithium	6-1	1604060	1598504	1593420	1598661	0.33	cps
Magnesium	24-2	217	200	250	222	11.46	cps
Manganese	55-2	93	97	70	87	16.77	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-08	Instrumnet Name :	P7
Client Sample ID :	MBDCQ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:35:00	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	775	733	797	9.71	cps
Molybdenum	95-1	308	375	433	372	16.80	cps
Molybdenum	96-1	417	600	608	542	20.00	cps
Molybdenum	97-1	233	308	300	281	14.65	cps
Molybdenum	98-1	483	575	683	581	17.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	87	70	90	24.29	cps
Phosphorus	31-2	158	200	183	181	11.62	cps
Potassium	39-2	32286	32779	31217	32094	2.49	cps
Rhodium	103-1	11454560	11329435	11427426	11403807	0.58	cps
Rhodium	103-2	5182331	5223726	5177205	5194420	0.49	cps
Scandium	45-1	7211467	7143018	7200596	7185027	0.51	cps
Scandium	45-2	318512	320791	321206	320170	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	94	96	94	1.96	cps
Selenium	82-1	-23	-45	-286	-118	-123.89	cps
Silicon	28-1	399798	401184	400279	400421	0.18	cps
Silver	109-1	233	342	292	289	18.77	cps
Silver	107-1	308	425	333	356	17.28	cps
Sodium	23-2	35318	35359	33922	34866	2.35	cps
Strontium	86-1	5568	5510	5335	5471	2.22	cps
Strontium	88-1	433	383	425	414	6.47	cps
Sulfur	34-1	479238	480750	481290	480426	0.22	cps
Terbium	159-1	16860344	16650507	16782147	16764333	0.63	cps
Terbium	159-2	7714998	7681565	7689151	7695238	0.23	cps
Thallium	203-1	175	250	275	233	22.30	cps
Thallium	205-1	483	450	508	481	6.09	cps
Tin	118-1	1400	1433	1458	1431	2.05	cps
Titanium	47-1	58	142	67	89	51.63	cps
Uranium	238-1	100	108	125	111	11.46	cps
Vanadium	51-2	40	37	23	33	26.47	cps
Yttrium	89-1	12303346	12484848	12342939	12377045	0.77	cps
Yttrium	89-2	1719605	1725706	1723049	1722787	0.18	cps
Zinc	66-2	210	167	157	178	15.95	cps
Zirconium	90-1	1383	1400	1475	1420	3.44	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-08	Instrumnet Name :	P7
Client Sample ID :	MBDCQ1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:35:00	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	375	400	386	3.30	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-09	Instrumnet Name :	P7
Client Sample ID :	MBDCS9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:38:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1692	1333	1608	15.19	cps
Antimony	121-1	925	908	942	925	1.80	cps
Arsenic	75-2	24	30	31	28	13.58	cps
Barium	135-1	125	125	133	128	3.76	cps
Barium	137-1	175	167	325	222	40.10	cps
Beryllium	9-1	33	67	78	59	39.04	cps
Bismuth	209-1	11013446	11023108	11169061	11068538	0.79	cps
Bismuth	209-2	5724267	5737772	5752295	5738111	0.24	cps
Boron	10-1	442	583	408	478	19.45	cps
Boron	11-1	1992	2175	2192	2120	5.24	cps
Cadmium	111-1	2351	2168	2207	2242	4.29	cps
Cadmium	106-1	3351	3092	3167	3203	4.15	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	1017	992	1192	1067	10.22	cps
Calcium	44-1	24813	24813	22868	24165	4.65	cps
Chromium	52-2	1657	1610	1570	1612	2.69	cps
Cobalt	59-2	103	60	47	70	42.33	cps
Copper	63-2	3007	2964	2974	2981	0.76	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-1	92	33	75	67	45.07	cps
Gadolinium	160-2	37	37	37	37	0.00	cps
Holmium	165-1	16304049	16316178	16333751	16317993	0.09	cps
Holmium	165-2	7790669	7887514	7882907	7853697	0.70	cps
Indium	115-1	12526337	12338035	12318084	12394152	0.93	cps
Indium	115-2	2285353	2284538	2295739	2288543	0.27	cps
Iron	56-2	7569	6991	7091	7217	4.28	cps
Iron	57-2	167	189	178	178	6.25	cps
Lead	206-1	2784	2728	2517	2676	5.26	cps
Lead	207-1	2523	2428	2111	2354	9.15	cps
Lead	208-1	10874	10407	10063	10448	3.90	cps
Lithium	6-1	1589917	1587452	1593071	1590147	0.18	cps
Magnesium	24-2	608	583	508	567	9.18	cps
Manganese	55-2	163	177	150	163	8.16	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-09	Instrumnet Name :	P7
Client Sample ID :	MBDCS9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:38:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	783	683	689	13.33	cps
Molybdenum	95-1	383	300	475	386	22.67	cps
Molybdenum	96-1	417	600	733	583	27.26	cps
Molybdenum	97-1	183	317	442	314	41.16	cps
Molybdenum	98-1	408	608	950	656	41.78	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	237	260	236	10.62	cps
Phosphorus	31-2	183	225	217	208	10.58	cps
Potassium	39-2	32236	32027	32002	32089	0.40	cps
Rhodium	103-1	11186575	11165026	11349420	11233673	0.90	cps
Rhodium	103-2	5148026	5158029	5192948	5166334	0.46	cps
Scandium	45-1	7088228	7089282	7117392	7098301	0.23	cps
Scandium	45-2	314902	317989	320805	317899	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	98	106	93	16.54	cps
Selenium	82-1	-356	93	138	-42	-656.66	cps
Silicon	28-1	408636	412514	413353	411501	0.61	cps
Silver	109-1	408	375	325	369	11.35	cps
Silver	107-1	475	458	400	444	8.86	cps
Sodium	23-2	37723	37699	37406	37609	0.47	cps
Strontium	86-1	5093	5209	5268	5190	1.72	cps
Strontium	88-1	1233	1267	1192	1231	3.05	cps
Sulfur	34-1	485864	479175	482977	482672	0.70	cps
Terbium	159-1	16710879	16636070	16724880	16690610	0.29	cps
Terbium	159-2	7701896	7775609	7668052	7715186	0.71	cps
Thallium	203-1	175	250	192	206	19.16	cps
Thallium	205-1	467	250	442	386	30.70	cps
Tin	118-1	2467	2475	2634	2525	3.72	cps
Titanium	47-1	92	167	117	125	30.55	cps
Uranium	238-1	125	92	158	125	26.67	cps
Vanadium	51-2	50	40	47	46	11.18	cps
Yttrium	89-1	12226699	12227634	12189902	12214745	0.18	cps
Yttrium	89-2	1703913	1710991	1718492	1711132	0.43	cps
Zinc	66-2	1120	990	1023	1045	6.46	cps
Zirconium	90-1	1325	1367	1267	1320	3.81	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-09	Instrumnet Name :	P7
Client Sample ID :	MBDCS9	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:38:31	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	300	250	253	18.16	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-10	Instrumnet Name :	P7
Client Sample ID :	MBDCT0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:42:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2609	2575	2567	1.81	cps
Antimony	121-1	2709	2950	2650	2770	5.74	cps
Arsenic	75-2	89	91	63	81	19.21	cps
Barium	135-1	259248	254023	254158	255810	1.16	cps
Barium	137-1	446441	438482	439956	441626	0.96	cps
Beryllium	9-1	144	122	128	131	8.80	cps
Bismuth	209-1	11844125	11936287	11896172	11892195	0.39	cps
Bismuth	209-2	6024419	5983254	6031750	6013141	0.43	cps
Boron	10-1	11505	11822	11121	11483	3.06	cps
Boron	11-1	59786	60087	60673	60182	0.75	cps
Cadmium	111-1	3745	3798	3653	3732	1.97	cps
Cadmium	106-1	3951	3892	3751	3865	2.66	cps
Cadmium	108-1	83	133	92	103	26.06	cps
Calcium	43-1	2034161	2004102	1989126	2009130	1.14	cps
Calcium	44-1	33295396	33271668	32730896	33099320	0.96	cps
Chromium	52-2	16416	16042	16349	16269	1.23	cps
Cobalt	59-2	11048	11131	11138	11105	0.45	cps
Copper	63-2	17017	17981	17828	17609	2.94	cps
Dysprosium	156-1	8186	7919	7953	8019	1.81	cps
Dysprosium	156-2	3927	3881	3701	3836	3.12	cps
Erbium	164-1	6277	5676	5843	5932	5.22	cps
Erbium	164-2	2637	2604	2547	2596	1.75	cps
Gadolinium	160-1	9028	9212	8595	8945	3.54	cps
Gadolinium	160-2	4631	4321	4531	4494	3.52	cps
Holmium	165-1	18081380	17972214	18121704	18058433	0.43	cps
Holmium	165-2	8346187	8335006	8161589	8280927	1.25	cps
Indium	115-1	13569817	13430687	13637063	13545856	0.78	cps
Indium	115-2	2359994	2379360	2376988	2372114	0.45	cps
Iron	56-2	66668	66378	66087	66378	0.44	cps
Iron	57-2	2222	2145	2189	2185	1.79	cps
Lead	206-1	1906	1695	1689	1763	7.01	cps
Lead	207-1	1556	1411	1306	1424	8.81	cps
Lead	208-1	6918	6479	6484	6627	3.80	cps
Lithium	6-1	1744513	1717665	1731322	1731167	0.78	cps
Magnesium	24-2	4666549	4607040	4654061	4642550	0.68	cps
Manganese	55-2	977200	975966	975437	976201	0.09	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-10	Instrumnet Name :	P7
Client Sample ID :	MBDCT0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:42:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	850	1033	925	10.39	cps
Molybdenum	95-1	983	858	1100	981	12.33	cps
Molybdenum	96-1	1133	1075	942	1050	9.36	cps
Molybdenum	97-1	600	575	633	603	4.85	cps
Molybdenum	98-1	1492	1342	1492	1442	6.01	cps
Neodymium	150-1	18366	18353	17772	18164	1.87	cps
Neodymium	150-2	6825	6939	6985	6916	1.19	cps
Nickel	60-2	44899	45163	43498	44520	2.01	cps
Phosphorus	31-2	175	208	117	167	27.84	cps
Potassium	39-2	2727131	2730226	2693932	2717096	0.74	cps
Rhodium	103-1	12068719	12049338	12005339	12041132	0.27	cps
Rhodium	103-2	5328319	5322949	5346644	5332637	0.23	cps
Scandium	45-1	7865772	7851631	7698564	7805322	1.19	cps
Scandium	45-2	334088	333684	331207	332993	0.47	cps
Selenium	77-2	33	10	20	21	55.45	cps
Selenium	78-2	83	85	106	91	13.50	cps
Selenium	82-1	69	171	-153	29	575.46	cps
Silicon	28-1	26579941	26232545	26097102	26303196	0.95	cps
Silver	109-1	1475	1483	2034	1664	19.23	cps
Silver	107-1	1759	1692	1834	1761	4.02	cps
Sodium	23-2	44590921	44607592	44253949	44484154	0.45	cps
Strontium	86-1	1355097	1338928	1330314	1341446	0.94	cps
Strontium	88-1	12023731	11764990	11856636	11881786	1.10	cps
Sulfur	34-1	1275635	1262360	1254450	1264148	0.85	cps
Terbium	159-1	18590175	18184185	18399089	18391150	1.10	cps
Terbium	159-2	8062000	8215465	8153231	8143565	0.95	cps
Thallium	203-1	942	1092	1017	1017	7.38	cps
Thallium	205-1	2592	2317	2175	2361	8.97	cps
Tin	118-1	1442	1992	1567	1667	17.30	cps
Titanium	47-1	483	642	542	556	14.41	cps
Uranium	238-1	2409	2542	2434	2461	2.88	cps
Vanadium	51-2	140	130	170	147	14.19	cps
Yttrium	89-1	13754320	13459087	13606121	13606510	1.08	cps
Yttrium	89-2	1804439	1811691	1802347	1806159	0.27	cps
Zinc	66-2	2240	2184	2257	2227	1.73	cps
Zirconium	90-1	1042	783	975	933	14.37	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-10	Instrumnet Name :	P7
Client Sample ID :	MBDCT0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:42:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	167	186	14.39	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-11	Instrumnet Name :	P7
Client Sample ID :	MBDCT1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:45:31	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15696	13685	14125	14502	7.29	cps
Antimony	121-1	4209	4117	4401	4243	3.41	cps
Arsenic	75-2	183	163	165	170	6.61	cps
Barium	135-1	596565	596413	589259	594079	0.70	cps
Barium	137-1	1034926	1022524	1015804	1024418	0.95	cps
Beryllium	9-1	239	144	172	185	26.21	cps
Bismuth	209-1	11885530	11803794	11852867	11847397	0.35	cps
Bismuth	209-2	5952025	5957902	5944627	5951518	0.11	cps
Boron	10-1	11388	11597	11605	11530	1.07	cps
Boron	11-1	60824	60354	62521	61233	1.86	cps
Cadmium	111-1	3927	4120	4241	4096	3.87	cps
Cadmium	106-1	3426	3651	3842	3640	5.73	cps
Cadmium	108-1	167	146	117	143	17.56	cps
Calcium	43-1	1441243	1432331	1421831	1431802	0.68	cps
Calcium	44-1	23963738	23818040	23622864	23801547	0.72	cps
Chromium	52-2	3131531	3134254	3098563	3121449	0.64	cps
Cobalt	59-2	22634	22557	21997	22396	1.55	cps
Copper	63-2	22634	23159	23335	23043	1.58	cps
Dysprosium	156-1	4601	4568	4518	4562	0.92	cps
Dysprosium	156-2	1904	1930	1890	1908	1.07	cps
Erbium	164-1	3642	3401	3651	3565	3.98	cps
Erbium	164-2	1603	1543	1657	1601	3.54	cps
Gadolinium	160-1	4251	4209	4267	4242	0.71	cps
Gadolinium	160-2	2314	2187	2134	2211	4.18	cps
Holmium	165-1	17919650	17828491	17722385	17823509	0.55	cps
Holmium	165-2	8204725	8144647	8137217	8162196	0.45	cps
Indium	115-1	13380625	13333284	13327339	13347083	0.22	cps
Indium	115-2	2342210	2354746	2346034	2347663	0.27	cps
Iron	56-2	12979601	12653123	12564558	12732427	1.72	cps
Iron	57-2	304923	309112	301785	305273	1.20	cps
Lead	206-1	3501	3728	3517	3582	3.55	cps
Lead	207-1	2784	2656	2717	2719	2.35	cps
Lead	208-1	13158	13342	13303	13268	0.73	cps
Lithium	6-1	1722080	1713813	1714717	1716870	0.26	cps
Magnesium	24-2	6084831	6094369	6069874	6083025	0.20	cps
Manganese	55-2	1101074	1098633	1095780	1098496	0.24	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-11	Instrumnet Name :	P7
Client Sample ID :	MBDCT1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:45:31	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36882	37175	36398	36818	1.06	cps
Molybdenum	95-1	61183	59392	56747	59107	3.78	cps
Molybdenum	96-1	65225	64564	61400	63729	3.21	cps
Molybdenum	97-1	36916	37358	36439	36904	1.24	cps
Molybdenum	98-1	98506	95922	92961	95797	2.90	cps
Neodymium	150-1	8783	8470	8496	8583	2.03	cps
Neodymium	150-2	2897	3067	3067	3010	3.26	cps
Nickel	60-2	130013	127928	129425	129122	0.83	cps
Phosphorus	31-2	267	250	192	236	16.68	cps
Potassium	39-2	1997683	1990444	1989009	1992379	0.23	cps
Rhodium	103-1	11859094	11874098	11756071	11829754	0.54	cps
Rhodium	103-2	5277817	5298922	5278572	5285104	0.23	cps
Scandium	45-1	7679682	7658373	7526787	7621614	1.09	cps
Scandium	45-2	325691	327244	324714	325883	0.39	cps
Selenium	77-2	3	27	13	14	81.07	cps
Selenium	78-2	109	111	128	116	8.79	cps
Selenium	82-1	489	221	230	313	48.62	cps
Silicon	28-1	27336178	26530423	26627109	26831237	1.64	cps
Silver	109-1	1567	1709	1617	1631	4.41	cps
Silver	107-1	1500	1909	1842	1750	12.52	cps
Sodium	23-2	43848912	43466525	43086377	43467271	0.88	cps
Strontium	86-1	1218594	1215597	1196538	1210243	0.99	cps
Strontium	88-1	10767332	10792330	10524981	10694881	1.38	cps
Sulfur	34-1	1405290	1383914	1374058	1387754	1.15	cps
Terbium	159-1	18153831	18032825	17968519	18051725	0.52	cps
Terbium	159-2	8087289	8138098	8015137	8080175	0.76	cps
Thallium	203-1	1275	1350	1500	1375	8.33	cps
Thallium	205-1	3234	3217	3434	3295	3.66	cps
Tin	118-1	7419	7811	7402	7544	3.07	cps
Titanium	47-1	12872	2259	18421	11184	73.43	cps
Uranium	238-1	5860	5960	5718	5846	2.08	cps
Vanadium	51-2	8299	8626	8249	8391	2.44	cps
Yttrium	89-1	13246611	13162948	13148831	13186130	0.40	cps
Yttrium	89-2	1772459	1765104	1766362	1767975	0.22	cps
Zinc	66-2	6031	6131	6081	6081	0.82	cps
Zirconium	90-1	7786	6694	6753	7077	8.68	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-11	Instrumnet Name :	P7
Client Sample ID :	MBDCT1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:45:31	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1542	1734	1533	1603	7.07	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-12	Instrumnet Name :	P7
Client Sample ID :	MBDCT6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:48:59	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	2042	1834	2009	8.01	cps
Antimony	121-1	3251	3526	3384	3387	4.06	cps
Arsenic	75-2	119	128	157	135	15.10	cps
Barium	135-1	118687	116762	116410	117286	1.05	cps
Barium	137-1	201019	202303	198345	200556	1.01	cps
Beryllium	9-1	106	44	83	78	39.77	cps
Bismuth	209-1	12015181	12099879	12157085	12090715	0.59	cps
Bismuth	209-2	6069728	6085207	6019812	6058249	0.56	cps
Boron	10-1	9779	9812	10095	9895	1.76	cps
Boron	11-1	49356	51187	51606	50716	2.36	cps
Cadmium	111-1	2947	2759	2521	2742	7.78	cps
Cadmium	106-1	3876	3559	3267	3567	8.53	cps
Cadmium	108-1	29	4	29	21	69.27	cps
Calcium	43-1	1235485	1228844	1215245	1226525	0.84	cps
Calcium	44-1	20442062	20236843	20121585	20266830	0.80	cps
Chromium	52-2	12886	12716	12619	12740	1.06	cps
Cobalt	59-2	2080	2210	1923	2071	6.93	cps
Copper	63-2	11455	11765	11818	11679	1.68	cps
Dysprosium	156-1	4142	3559	4193	3965	8.88	cps
Dysprosium	156-2	1557	1810	1707	1691	7.53	cps
Erbium	164-1	2767	2850	2775	2798	1.64	cps
Erbium	164-2	1233	1340	1333	1302	4.59	cps
Gadolinium	160-1	3951	3717	3517	3728	5.82	cps
Gadolinium	160-2	1783	1777	1954	1838	5.45	cps
Holmium	165-1	18086557	17878882	17886000	17950480	0.66	cps
Holmium	165-2	8304808	8388322	8198103	8297078	1.15	cps
Indium	115-1	13541479	13436139	13613240	13530286	0.66	cps
Indium	115-2	2359275	2359952	2372190	2363806	0.31	cps
Iron	56-2	152746	153430	153907	153361	0.38	cps
Iron	57-2	4279	4084	4178	4180	2.33	cps
Lead	206-1	2017	1728	1917	1887	7.77	cps
Lead	207-1	1578	1445	1578	1533	5.02	cps
Lead	208-1	7168	6773	7334	7092	4.06	cps
Lithium	6-1	1739064	1749716	1745976	1744919	0.31	cps
Magnesium	24-2	1657537	1657979	1666954	1660824	0.32	cps
Manganese	55-2	13813	13730	14581	14041	3.34	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-12	Instrumnet Name :	P7
Client Sample ID :	MBDCT6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:48:59	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1859	1709	1784	1784	4.21	cps
Molybdenum	95-1	2025	1850	2209	2028	8.84	cps
Molybdenum	96-1	2167	2142	2300	2203	3.86	cps
Molybdenum	97-1	1317	1200	1350	1289	6.11	cps
Molybdenum	98-1	3017	3100	3317	3145	4.93	cps
Neodymium	150-1	6515	6749	6862	6709	2.64	cps
Neodymium	150-2	2260	2430	2337	2342	3.64	cps
Nickel	60-2	2427	2307	2407	2380	2.70	cps
Phosphorus	31-2	192	233	200	208	10.58	cps
Potassium	39-2	814849	818319	815050	816073	0.24	cps
Rhodium	103-1	12172581	12072636	12016896	12087371	0.65	cps
Rhodium	103-2	5375687	5357377	5392925	5375330	0.33	cps
Scandium	45-1	7658381	7629150	7588379	7625303	0.46	cps
Scandium	45-2	322095	321119	322014	321742	0.17	cps
Selenium	77-2	0	17	10	9	94.38	cps
Selenium	78-2	111	78	107	99	18.50	cps
Selenium	82-1	17	52	130	66	86.81	cps
Silicon	28-1	16347069	16219001	15964487	16176852	1.20	cps
Silver	109-1	1292	1292	1542	1375	10.50	cps
Silver	107-1	1275	1517	1575	1456	10.93	cps
Sodium	23-2	11587134	11483191	11506848	11525724	0.47	cps
Strontium	86-1	789441	788420	781126	786329	0.58	cps
Strontium	88-1	6927872	6917482	6919133	6921496	0.08	cps
Sulfur	34-1	1018675	1014237	1004153	1012355	0.74	cps
Terbium	159-1	18424040	18366250	18326546	18372279	0.27	cps
Terbium	159-2	8141388	8089831	7995517	8075578	0.92	cps
Thallium	203-1	392	358	267	339	19.10	cps
Thallium	205-1	633	733	642	669	8.29	cps
Tin	118-1	1458	1458	1525	1481	2.60	cps
Titanium	47-1	533	633	508	558	11.85	cps
Uranium	238-1	1300	1242	1125	1222	7.29	cps
Vanadium	51-2	4134	4017	4337	4163	3.89	cps
Yttrium	89-1	13387250	13349365	13118410	13285008	1.10	cps
Yttrium	89-2	1776648	1770886	1775015	1774183	0.17	cps
Zinc	66-2	1280	1160	1453	1298	11.36	cps
Zirconium	90-1	1900	1742	1750	1797	4.96	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-12	Instrumnet Name :	P7
Client Sample ID :	MBDCT6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:48:59	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	242	442	372	30.40	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-13	Instrumnet Name :	P7
Client Sample ID :	MBDCT7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:52:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	958	1009	1078	15.35	cps
Antimony	121-1	2209	2450	2242	2300	5.70	cps
Arsenic	75-2	67	46	52	55	19.17	cps
Barium	135-1	164040	164732	160178	162984	1.51	cps
Barium	137-1	283888	281838	279001	281576	0.87	cps
Beryllium	9-1	167	167	194	176	9.12	cps
Bismuth	209-1	12164919	12137785	12045994	12116233	0.51	cps
Bismuth	209-2	6088793	6067742	6105386	6087307	0.31	cps
Boron	10-1	13231	13490	14249	13657	3.87	cps
Boron	11-1	71855	70908	71787	71517	0.74	cps
Cadmium	111-1	2703	2843	2779	2775	2.53	cps
Cadmium	106-1	3617	3734	3651	3667	1.64	cps
Cadmium	108-1	13	42	38	31	51.63	cps
Calcium	43-1	770712	770158	757273	766048	0.99	cps
Calcium	44-1	12701171	12716469	12665863	12694501	0.20	cps
Chromium	52-2	4584	4457	4351	4464	2.62	cps
Cobalt	59-2	3047	3180	3074	3100	2.28	cps
Copper	63-2	8543	8886	8803	8744	2.05	cps
Dysprosium	156-1	808	792	650	750	11.60	cps
Dysprosium	156-2	427	390	343	387	10.80	cps
Erbium	164-1	1042	1142	983	1056	7.59	cps
Erbium	164-2	417	443	473	444	6.38	cps
Gadolinium	160-1	983	992	808	928	11.16	cps
Gadolinium	160-2	477	390	520	462	14.32	cps
Holmium	165-1	17905292	17979909	18014002	17966401	0.31	cps
Holmium	165-2	8303963	8207536	8198029	8236509	0.71	cps
Indium	115-1	13512369	13477359	13344067	13444598	0.66	cps
Indium	115-2	2340740	2354764	2348014	2347839	0.30	cps
Iron	56-2	149457	146960	147959	148125	0.85	cps
Iron	57-2	3945	4073	4045	4021	1.67	cps
Lead	206-1	2000	2022	1878	1967	3.95	cps
Lead	207-1	1906	1567	1656	1709	10.28	cps
Lead	208-1	8112	7601	7279	7664	5.48	cps
Lithium	6-1	1739920	1724316	1717857	1727364	0.66	cps
Magnesium	24-2	1645562	1645439	1643559	1644853	0.07	cps
Manganese	55-2	45784	45250	44908	45314	0.97	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-13	Instrumnet Name :	P7
Client Sample ID :	MBDCT7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:52:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9620	9262	9428	9437	1.90	cps
Molybdenum	95-1	16936	15918	16110	16321	3.31	cps
Molybdenum	96-1	17503	17511	17086	17367	1.40	cps
Molybdenum	97-1	9745	10604	9529	9959	5.71	cps
Molybdenum	98-1	26225	25966	24505	25565	3.63	cps
Neodymium	150-1	1073	1013	1033	1040	2.94	cps
Neodymium	150-2	293	393	313	333	15.88	cps
Nickel	60-2	21706	21650	21176	21510	1.35	cps
Phosphorus	31-2	225	175	217	206	13.03	cps
Potassium	39-2	810539	811547	814263	812116	0.24	cps
Rhodium	103-1	12146317	12088510	11933142	12055990	0.91	cps
Rhodium	103-2	5329931	5367634	5351803	5349789	0.35	cps
Scandium	45-1	7681056	7583973	7502208	7589079	1.18	cps
Scandium	45-2	322508	320505	320727	321247	0.34	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	106	104	100	103	2.75	cps
Selenium	82-1	239	276	114	210	40.32	cps
Silicon	28-1	24710602	24542626	24475649	24576292	0.49	cps
Silver	109-1	1067	1042	1183	1097	6.89	cps
Silver	107-1	1092	1192	1292	1192	8.39	cps
Sodium	23-2	11374915	11338499	11321246	11344887	0.24	cps
Strontium	86-1	564775	555036	552154	557322	1.19	cps
Strontium	88-1	4874696	4840701	4824575	4846657	0.53	cps
Sulfur	34-1	872521	863969	870369	868953	0.51	cps
Terbium	159-1	18279162	18322374	18038054	18213197	0.84	cps
Terbium	159-2	8104503	8043399	8081415	8076439	0.38	cps
Thallium	203-1	208	325	267	267	21.88	cps
Thallium	205-1	675	708	817	733	10.10	cps
Tin	118-1	1208	1425	1467	1367	10.15	cps
Titanium	47-1	625	617	617	619	0.78	cps
Uranium	238-1	1133	1033	1117	1095	4.90	cps
Vanadium	51-2	530	540	530	533	1.08	cps
Yttrium	89-1	13418444	13116024	13121951	13218806	1.31	cps
Yttrium	89-2	1754603	1759376	1756110	1756696	0.14	cps
Zinc	66-2	6001	6215	6068	6095	1.79	cps
Zirconium	90-1	867	1242	1033	1047	17.94	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-13	Instrumnet Name :	P7
Client Sample ID :	MBDCT7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:52:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	217	186	18.10	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-14	Instrumnet Name :	P7
Client Sample ID :	MBDCT2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:55:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3234	3117	2975	3109	4.16	cps
Antimony	121-1	2584	2367	2109	2353	10.11	cps
Arsenic	75-2	74	96	85	85	13.04	cps
Barium	135-1	264266	261246	265021	263511	0.76	cps
Barium	137-1	457735	452385	457315	455812	0.65	cps
Beryllium	9-1	133	139	111	128	11.50	cps
Bismuth	209-1	11499636	11489258	11529863	11506252	0.18	cps
Bismuth	209-2	5723228	5736103	5774213	5744515	0.46	cps
Boron	10-1	10329	10804	10654	10596	2.29	cps
Boron	11-1	52844	55193	55595	54544	2.72	cps
Cadmium	111-1	3070	2854	2906	2943	3.83	cps
Cadmium	106-1	3742	3501	3359	3534	5.49	cps
Cadmium	108-1	29	67	58	51	38.32	cps
Calcium	43-1	1617947	1623240	1606365	1615851	0.53	cps
Calcium	44-1	26878417	26850553	26651734	26793568	0.46	cps
Chromium	52-2	3094	3397	3137	3209	5.11	cps
Cobalt	59-2	5358	5391	5548	5432	1.87	cps
Copper	63-2	9130	8613	9010	8917	3.03	cps
Dysprosium	156-1	7111	7077	7652	7280	4.44	cps
Dysprosium	156-2	3357	3317	3307	3327	0.80	cps
Erbium	164-1	6944	6669	7152	6921	3.50	cps
Erbium	164-2	3147	3117	3027	3097	2.02	cps
Gadolinium	160-1	8411	8411	7861	8228	3.86	cps
Gadolinium	160-2	3921	4051	4287	4086	4.55	cps
Holmium	165-1	17600171	17522726	17757754	17626884	0.68	cps
Holmium	165-2	8146357	8114683	8005078	8088706	0.92	cps
Indium	115-1	12953605	12913725	12911366	12926232	0.18	cps
Indium	115-2	2279143	2291104	2281096	2283781	0.28	cps
Iron	56-2	33288	32670	32264	32741	1.58	cps
Iron	57-2	1089	1183	1445	1239	14.87	cps
Lead	206-1	1711	1717	1822	1750	3.58	cps
Lead	207-1	1445	1489	1533	1489	2.99	cps
Lead	208-1	6545	6640	6918	6701	2.89	cps
Lithium	6-1	1655988	1665073	1645270	1655444	0.60	cps
Magnesium	24-2	3240792	3235711	3229868	3235457	0.17	cps
Manganese	55-2	1977012	1984078	1980380	1980490	0.18	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-14	Instrumnet Name :	P7
Client Sample ID :	MBDCT2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:55:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	983	1117	1022	8.04	cps
Molybdenum	95-1	1083	1242	1283	1203	8.77	cps
Molybdenum	96-1	1358	1183	1375	1306	8.13	cps
Molybdenum	97-1	658	792	925	792	16.84	cps
Molybdenum	98-1	1675	1717	1809	1734	3.93	cps
Neodymium	150-1	11011	11158	10985	11051	0.85	cps
Neodymium	150-2	3987	4171	3847	4002	4.05	cps
Nickel	60-2	2250	2247	2327	2275	1.99	cps
Phosphorus	31-2	133	183	183	167	17.32	cps
Potassium	39-2	1822201	1832762	1838139	1831034	0.44	cps
Rhodium	103-1	11487370	11470474	11601807	11519884	0.62	cps
Rhodium	103-2	5110969	5117171	5117164	5115101	0.07	cps
Scandium	45-1	7617494	7586809	7525897	7576733	0.62	cps
Scandium	45-2	323003	324695	323461	323720	0.27	cps
Selenium	77-2	27	3	3	11	121.29	cps
Selenium	78-2	120	107	69	99	27.32	cps
Selenium	82-1	286	182	-129	113	190.91	cps
Silicon	28-1	20257682	20185464	20293134	20245426	0.27	cps
Silver	109-1	825	958	1075	953	13.13	cps
Silver	107-1	1025	1108	1167	1100	6.47	cps
Sodium	23-2	163227270	162939295	161993929	162720165	0.40	cps
Strontium	86-1	1271467	1273028	1261525	1268673	0.49	cps
Strontium	88-1	11217275	11240247	11166339	11207954	0.34	cps
Sulfur	34-1	1182694	1183948	1177673	1181438	0.28	cps
Terbium	159-1	17772345	17801948	17832303	17802198	0.17	cps
Terbium	159-2	7978285	7914004	7833139	7908476	0.92	cps
Thallium	203-1	1392	1525	1575	1497	6.33	cps
Thallium	205-1	3701	3859	3892	3817	2.68	cps
Tin	118-1	1450	1500	1533	1495	2.81	cps
Titanium	47-1	475	475	608	519	14.82	cps
Uranium	238-1	1183	1408	1308	1300	8.67	cps
Vanadium	51-2	320	303	283	302	6.07	cps
Yttrium	89-1	13199869	13180883	12988337	13123030	0.89	cps
Yttrium	89-2	1759819	1759965	1756635	1758806	0.11	cps
Zinc	66-2	6598	6375	6405	6459	1.88	cps
Zirconium	90-1	1058	1042	1125	1075	4.10	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-14	Instrumnet Name :	P7
Client Sample ID :	MBDCT2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:55:59	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	225	197	14.84	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-15	Instrumnet Name :	P7
Client Sample ID :	MBDCT5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:59:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2909	2534	2592	2678	7.54	cps
Antimony	121-1	1775	1917	1909	1867	4.26	cps
Arsenic	75-2	74	57	46	59	23.59	cps
Barium	135-1	220787	217408	215238	217811	1.28	cps
Barium	137-1	377402	380234	372681	376772	1.01	cps
Beryllium	9-1	83	61	89	78	18.90	cps
Bismuth	209-1	11648395	11696811	11569083	11638096	0.55	cps
Bismuth	209-2	5773921	5874703	5851645	5833423	0.91	cps
Boron	10-1	9145	10387	9703	9745	6.39	cps
Boron	11-1	50109	49072	49775	49652	1.07	cps
Cadmium	111-1	3512	3021	3482	3339	8.24	cps
Cadmium	106-1	3451	3009	3617	3359	9.36	cps
Cadmium	108-1	58	92	83	78	22.31	cps
Calcium	43-1	926758	919506	921962	922742	0.40	cps
Calcium	44-1	15368646	15259745	15205627	15278006	0.54	cps
Chromium	52-2	5261	5154	5201	5205	1.03	cps
Cobalt	59-2	44160	44491	43915	44189	0.65	cps
Copper	63-2	7806	8096	8272	8058	2.93	cps
Dysprosium	156-1	1275	1650	1567	1497	13.15	cps
Dysprosium	156-2	683	630	637	650	4.47	cps
Erbium	164-1	1208	1283	1300	1264	3.86	cps
Erbium	164-2	597	630	610	612	2.74	cps
Gadolinium	160-1	1542	1475	1533	1517	2.39	cps
Gadolinium	160-2	637	753	743	711	9.09	cps
Holmium	165-1	17761357	17708216	17767245	17745606	0.18	cps
Holmium	165-2	8144625	8210505	8156985	8170705	0.43	cps
Indium	115-1	13345099	13212590	13099226	13218972	0.93	cps
Indium	115-2	2317950	2326589	2324208	2322916	0.19	cps
Iron	56-2	67125	66138	66813	66692	0.76	cps
Iron	57-2	1828	2039	1922	1930	5.48	cps
Lead	206-1	1661	1561	1533	1585	4.24	cps
Lead	207-1	1261	1195	1433	1296	9.51	cps
Lead	208-1	6234	5756	6051	6014	4.01	cps
Lithium	6-1	1675705	1674426	1663464	1671198	0.40	cps
Magnesium	24-2	3834270	3826608	3855548	3838808	0.39	cps
Manganese	55-2	1225376	1229868	1223325	1226190	0.27	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-15	Instrumnet Name :	P7
Client Sample ID :	MBDCT5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:59:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	783	675	767	11.03	cps
Molybdenum	95-1	500	558	583	547	7.81	cps
Molybdenum	96-1	692	775	733	733	5.68	cps
Molybdenum	97-1	417	333	408	386	11.89	cps
Molybdenum	98-1	692	942	842	825	15.25	cps
Neodymium	150-1	2287	2467	2494	2416	4.65	cps
Neodymium	150-2	817	883	883	861	4.47	cps
Nickel	60-2	27907	28745	28628	28427	1.60	cps
Phosphorus	31-2	200	233	117	183	32.78	cps
Potassium	39-2	1272543	1271586	1270517	1271548	0.08	cps
Rhodium	103-1	11748042	11716705	11603873	11689540	0.65	cps
Rhodium	103-2	5177598	5229006	5246630	5217745	0.69	cps
Scandium	45-1	7672211	7621598	7615451	7636420	0.41	cps
Scandium	45-2	329994	323588	324357	325979	1.07	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	70	72	83	75	9.31	cps
Selenium	82-1	273	103	98	158	63.01	cps
Silicon	28-1	16701443	16479094	16552409	16577648	0.68	cps
Silver	109-1	1242	1092	1200	1178	6.57	cps
Silver	107-1	1117	1217	1358	1231	9.87	cps
Sodium	23-2	83622225	83033008	83400541	83351925	0.36	cps
Strontium	86-1	723988	713838	720400	719409	0.72	cps
Strontium	88-1	6377081	6352858	6300524	6343488	0.62	cps
Sulfur	34-1	1341507	1331458	1327585	1333517	0.54	cps
Terbium	159-1	18026320	17854094	17594715	17825043	1.22	cps
Terbium	159-2	7993263	8045532	7982253	8007016	0.42	cps
Thallium	203-1	2667	2442	2342	2484	6.70	cps
Thallium	205-1	6444	6168	5801	6138	5.25	cps
Tin	118-1	1358	1392	1300	1350	3.44	cps
Titanium	47-1	492	475	425	464	7.48	cps
Uranium	238-1	1250	1125	1158	1178	5.50	cps
Vanadium	51-2	187	240	183	203	15.64	cps
Yttrium	89-1	13188357	13143371	13156934	13162887	0.18	cps
Yttrium	89-2	1751428	1762879	1766489	1760265	0.45	cps
Zinc	66-2	1883	1747	2007	1879	6.92	cps
Zirconium	90-1	1142	1208	1192	1181	2.94	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-15	Instrumnet Name :	P7
Client Sample ID :	MBDCT5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 15:59:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	308	294	10.72	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-16	Instrumnet Name :	P7
Client Sample ID :	MBDCT8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:03:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	233	375	294	24.73	cps
Antimony	121-1	3142	3517	3217	3292	6.03	cps
Arsenic	75-2	548	507	557	538	4.95	cps
Barium	135-1	15609	15543	15693	15615	0.48	cps
Barium	137-1	27411	26292	26660	26788	2.13	cps
Beryllium	9-1	72	67	61	67	8.33	cps
Bismuth	209-1	12024879	11804690	11701111	11843560	1.40	cps
Bismuth	209-2	5944821	5869078	5946872	5920257	0.75	cps
Boron	10-1	12431	11889	12114	12144	2.24	cps
Boron	11-1	61057	61668	63433	62053	1.99	cps
Cadmium	111-1	2723	2526	2592	2614	3.85	cps
Cadmium	106-1	3834	3576	3601	3670	3.88	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	1627849	1613987	1585121	1608985	1.35	cps
Calcium	44-1	26728541	26826215	26485506	26680088	0.66	cps
Chromium	52-2	1980	1927	1930	1946	1.54	cps
Cobalt	59-2	9687	9770	9360	9605	2.26	cps
Copper	63-2	9140	9370	9697	9402	2.98	cps
Dysprosium	156-1	25	25	67	39	61.86	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	58	117	50	75	48.43	cps
Erbium	164-2	33	30	40	34	14.78	cps
Gadolinium	160-1	58	83	100	81	26.03	cps
Gadolinium	160-2	47	43	53	48	10.66	cps
Holmium	165-1	17860798	17946559	17755082	17854146	0.54	cps
Holmium	165-2	8211936	8120245	8188374	8173518	0.58	cps
Indium	115-1	13304994	13380972	13411230	13365732	0.41	cps
Indium	115-2	2320794	2312594	2303949	2312446	0.36	cps
Iron	56-2	1117866	1117433	1116653	1117317	0.06	cps
Iron	57-2	29079	28762	28261	28701	1.44	cps
Lead	206-1	1772	1439	1639	1617	10.38	cps
Lead	207-1	1189	1372	1233	1265	7.56	cps
Lead	208-1	6506	5990	6028	6175	4.66	cps
Lithium	6-1	1702824	1704196	1694021	1700347	0.32	cps
Magnesium	24-2	4398471	4400092	4379074	4392545	0.27	cps
Manganese	55-2	477581	476998	479580	478053	0.28	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-16	Instrumnet Name :	P7
Client Sample ID :	MBDCT8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:03:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9645	9720	8912	9426	4.74	cps
Molybdenum	95-1	15793	15317	15451	15520	1.58	cps
Molybdenum	96-1	17995	16360	16685	17014	5.09	cps
Molybdenum	97-1	9303	9554	9695	9517	2.09	cps
Molybdenum	98-1	26225	26058	25090	25791	2.38	cps
Neodymium	150-1	27	27	87	47	74.23	cps
Neodymium	150-2	10	10	20	13	43.30	cps
Nickel	60-2	176380	175131	173500	175004	0.83	cps
Phosphorus	31-2	842	917	758	839	9.44	cps
Potassium	39-2	592229	592476	591440	592048	0.09	cps
Rhodium	103-1	11931822	11852037	11852661	11878840	0.39	cps
Rhodium	103-2	5270743	5246612	5247964	5255106	0.26	cps
Scandium	45-1	7643602	7591583	7518058	7584414	0.83	cps
Scandium	45-2	320464	320552	318801	319939	0.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	119	87	102	102	15.37	cps
Selenium	82-1	-401	-60	26	-145	-155.60	cps
Silicon	28-1	67427502	67221879	66804251	67151211	0.47	cps
Silver	109-1	1067	1208	1383	1220	13.01	cps
Silver	107-1	1258	1408	1283	1317	6.10	cps
Sodium	23-2	10911989	10789981	10747853	10816608	0.79	cps
Strontium	86-1	619668	623065	615257	619330	0.63	cps
Strontium	88-1	5567386	5469202	5359828	5465472	1.90	cps
Sulfur	34-1	1164142	1162734	1158439	1161772	0.26	cps
Terbium	159-1	18120795	18065075	17861274	18015715	0.76	cps
Terbium	159-2	8094886	7987056	7916435	7999459	1.12	cps
Thallium	203-1	92	108	75	92	18.18	cps
Thallium	205-1	233	142	150	175	28.97	cps
Tin	118-1	1383	1308	1534	1408	8.14	cps
Titanium	47-1	1250	1358	1375	1328	5.11	cps
Uranium	238-1	2900	3192	2825	2973	6.52	cps
Vanadium	51-2	743	633	687	688	8.00	cps
Yttrium	89-1	13291769	13100723	13121474	13171322	0.80	cps
Yttrium	89-2	1746089	1721492	1739314	1735632	0.73	cps
Zinc	66-2	1630	1703	1560	1631	4.39	cps
Zirconium	90-1	1483	1542	1517	1514	1.93	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-16	Instrumnet Name :	P7
Client Sample ID :	MBDCT8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:03:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	375	233	300	23.73	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-17	Instrumnet Name :	P7
Client Sample ID :	MBDCT3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:06:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3567	3592	3676	3612	1.57	cps
Antimony	121-1	2434	2617	2642	2564	4.44	cps
Arsenic	75-2	81	85	98	88	9.91	cps
Barium	135-1	262181	259283	259913	260459	0.59	cps
Barium	137-1	452766	459798	451974	454846	0.95	cps
Beryllium	9-1	122	178	139	146	19.49	cps
Bismuth	209-1	11399437	11427812	11344631	11390627	0.37	cps
Bismuth	209-2	5664018	5654612	5692728	5670453	0.35	cps
Boron	10-1	9754	10979	10871	10535	6.44	cps
Boron	11-1	53797	52801	53771	53456	1.06	cps
Cadmium	111-1	3098	3032	2999	3043	1.65	cps
Cadmium	106-1	3792	3584	3576	3651	3.36	cps
Cadmium	108-1	33	63	29	42	43.59	cps
Calcium	43-1	1610402	1601025	1591409	1600946	0.59	cps
Calcium	44-1	26269670	26641616	26511151	26474146	0.71	cps
Chromium	52-2	1974	1947	2004	1975	1.44	cps
Cobalt	59-2	5161	5628	5304	5364	4.46	cps
Copper	63-2	7652	7896	7806	7784	1.58	cps
Dysprosium	156-1	7152	7536	7803	7497	4.36	cps
Dysprosium	156-2	3751	3614	3787	3717	2.46	cps
Erbium	164-1	7452	7402	7786	7547	2.76	cps
Erbium	164-2	3400	3264	3420	3362	2.54	cps
Gadolinium	160-1	8903	8245	8628	8592	3.85	cps
Gadolinium	160-2	4237	4504	4581	4441	4.06	cps
Holmium	165-1	17473599	17585779	17385998	17481792	0.57	cps
Holmium	165-2	7996183	7971746	8045561	8004496	0.47	cps
Indium	115-1	13027226	13021732	12896373	12981777	0.57	cps
Indium	115-2	2257252	2270269	2278741	2268754	0.48	cps
Iron	56-2	25434	26213	26218	25955	1.74	cps
Iron	57-2	1139	1006	1111	1085	6.48	cps
Lead	206-1	1639	1556	1606	1600	2.62	cps
Lead	207-1	1306	1206	1372	1295	6.48	cps
Lead	208-1	6129	5762	6167	6019	3.72	cps
Lithium	6-1	1639975	1637199	1638139	1638438	0.09	cps
Magnesium	24-2	3216313	3213704	3243310	3224443	0.51	cps
Manganese	55-2	2075624	2080407	2089050	2081694	0.33	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-17	Instrumnet Name :	P7
Client Sample ID :	MBDCT3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:06:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	633	550	558	12.75	cps
Molybdenum	95-1	608	833	600	681	19.45	cps
Molybdenum	96-1	650	758	725	711	7.80	cps
Molybdenum	97-1	433	517	575	508	14.01	cps
Molybdenum	98-1	1008	1017	1175	1067	8.80	cps
Neodymium	150-1	11492	12226	12026	11914	3.18	cps
Neodymium	150-2	4434	4374	4154	4321	3.41	cps
Nickel	60-2	1803	1753	1763	1773	1.49	cps
Phosphorus	31-2	208	167	167	181	13.32	cps
Potassium	39-2	1815101	1816770	1831003	1820958	0.48	cps
Rhodium	103-1	11489753	11580380	11406490	11492208	0.76	cps
Rhodium	103-2	5067274	5070155	5098845	5078758	0.34	cps
Scandium	45-1	7595392	7507480	7540667	7547846	0.59	cps
Scandium	45-2	322746	323882	325853	324160	0.48	cps
Selenium	77-2	33	10	23	22	52.68	cps
Selenium	78-2	87	89	96	91	5.40	cps
Selenium	82-1	-135	249	128	81	243.10	cps
Silicon	28-1	20148255	20138551	20042483	20109763	0.29	cps
Silver	109-1	925	850	1008	928	8.54	cps
Silver	107-1	967	1283	1183	1145	14.14	cps
Sodium	23-2	161454583	160094766	161873779	161141042	0.58	cps
Strontium	86-1	1259007	1251603	1241663	1250758	0.70	cps
Strontium	88-1	11124582	11127141	11107930	11119884	0.09	cps
Sulfur	34-1	1186746	1186779	1183015	1185513	0.18	cps
Terbium	159-1	17744561	17669883	17731585	17715343	0.23	cps
Terbium	159-2	7845889	7759347	7827537	7810924	0.58	cps
Thallium	203-1	1508	1583	1617	1570	3.54	cps
Thallium	205-1	3542	3709	3692	3648	2.52	cps
Tin	118-1	1342	1233	1492	1356	9.57	cps
Titanium	47-1	558	458	383	467	18.81	cps
Uranium	238-1	1584	1500	1275	1453	10.98	cps
Vanadium	51-2	333	330	290	318	7.59	cps
Yttrium	89-1	13208717	13103300	13020944	13110987	0.72	cps
Yttrium	89-2	1749629	1749224	1750277	1749710	0.03	cps
Zinc	66-2	2997	2880	3380	3086	8.48	cps
Zirconium	90-1	808	1000	908	906	10.59	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-17	Instrumnet Name :	P7
Client Sample ID :	MBDCT3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:06:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	208	217	219	5.80	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18	Instrumnet Name :	P7
Client Sample ID :	MBDCT4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:10:02	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	717	783	764	5.38	cps
Antimony	121-1	3017	2700	2909	2875	5.60	cps
Arsenic	75-2	61	74	54	63	16.38	cps
Barium	135-1	264353	263163	261048	262854	0.64	cps
Barium	137-1	458063	453508	447756	453109	1.14	cps
Beryllium	9-1	67	78	111	85	27.15	cps
Bismuth	209-1	11267194	11331996	11378524	11325905	0.49	cps
Bismuth	209-2	5727133	5748848	5841486	5772489	1.05	cps
Boron	10-1	9628	9770	9912	9770	1.45	cps
Boron	11-1	51221	51154	50594	50990	0.68	cps
Cadmium	111-1	2945	3117	2892	2984	3.94	cps
Cadmium	106-1	3559	3709	3559	3609	2.40	cps
Cadmium	108-1	67	54	71	64	13.58	cps
Calcium	43-1	1451661	1455663	1448246	1451857	0.26	cps
Calcium	44-1	24117915	23955406	23894126	23989149	0.48	cps
Chromium	52-2	40238	40145	40138	40174	0.14	cps
Cobalt	59-2	20495	20301	20234	20343	0.66	cps
Copper	63-2	14991	14868	15071	14977	0.68	cps
Dysprosium	156-1	2709	2592	2567	2623	2.88	cps
Dysprosium	156-2	1300	1193	1300	1265	4.87	cps
Erbium	164-1	2192	2267	2150	2203	2.68	cps
Erbium	164-2	1000	963	1013	992	2.61	cps
Gadolinium	160-1	2734	2717	3151	2867	8.57	cps
Gadolinium	160-2	1563	1557	1583	1568	0.89	cps
Holmium	165-1	17769673	17715988	17494276	17659979	0.83	cps
Holmium	165-2	8212968	8169356	8261401	8214575	0.56	cps
Indium	115-1	13229052	13134061	13056657	13139923	0.66	cps
Indium	115-2	2326452	2325141	2348596	2333396	0.56	cps
Iron	56-2	243557	239533	242733	241941	0.88	cps
Iron	57-2	6490	6302	6324	6372	1.62	cps
Lead	206-1	1561	1650	1611	1608	2.77	cps
Lead	207-1	1345	1278	1178	1267	6.62	cps
Lead	208-1	6151	6384	5917	6151	3.79	cps
Lithium	6-1	1657555	1661280	1651253	1656696	0.31	cps
Magnesium	24-2	3350491	3370319	3385231	3368681	0.52	cps
Manganese	55-2	1588879	1587515	1589133	1588509	0.05	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18	Instrumnet Name :	P7
Client Sample ID :	MBDCT4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:10:02	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1425	1734	1508	13.06	cps
Molybdenum	95-1	2359	2142	2642	2381	10.53	cps
Molybdenum	96-1	2350	2467	2559	2459	4.25	cps
Molybdenum	97-1	1550	1242	1375	1389	11.13	cps
Molybdenum	98-1	3584	3609	3367	3520	3.78	cps
Neodymium	150-1	5381	5421	5435	5412	0.51	cps
Neodymium	150-2	1917	1907	1827	1883	2.62	cps
Nickel	60-2	51577	51755	51935	51756	0.35	cps
Phosphorus	31-2	217	117	200	178	30.14	cps
Potassium	39-2	1910563	1913037	1920840	1914813	0.28	cps
Rhodium	103-1	11601193	11474371	11491860	11522475	0.60	cps
Rhodium	103-2	5174534	5206516	5217925	5199658	0.43	cps
Scandium	45-1	7688355	7669767	7661626	7673249	0.18	cps
Scandium	45-2	334990	336689	338191	336623	0.48	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	104	83	80	89	14.59	cps
Selenium	82-1	179	-88	65	52	257.11	cps
Silicon	28-1	20099574	19943199	20033783	20025519	0.39	cps
Silver	109-1	1050	858	1142	1017	14.22	cps
Silver	107-1	1108	1142	1117	1122	1.55	cps
Sodium	23-2	180635246	181090725	181713433	181146468	0.30	cps
Strontium	86-1	1157145	1153149	1143572	1151289	0.61	cps
Strontium	88-1	10256334	10106230	10174855	10179140	0.74	cps
Sulfur	34-1	1193242	1191868	1199841	1194984	0.36	cps
Terbium	159-1	17821244	17928750	17844234	17864743	0.32	cps
Terbium	159-2	8024369	8027409	7967360	8006379	0.42	cps
Thallium	203-1	2092	2067	1959	2039	3.48	cps
Thallium	205-1	4634	3909	4176	4240	8.65	cps
Tin	118-1	1367	1492	1283	1381	7.59	cps
Titanium	47-1	475	517	533	508	5.91	cps
Uranium	238-1	1667	1208	1292	1389	17.58	cps
Vanadium	51-2	233	320	250	268	17.17	cps
Yttrium	89-1	13134341	13120147	13164418	13139635	0.17	cps
Yttrium	89-2	1784396	1783580	1806195	1791390	0.72	cps
Zinc	66-2	3917	4164	4127	4070	3.27	cps
Zirconium	90-1	1092	1133	950	1058	9.08	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18	Instrumnet Name :	P7
Client Sample ID :	MBDCT4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:10:02	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	217	242	244	11.97	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-19	Instrumnet Name :	P7
Client Sample ID :	MBDCT4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:13:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	858	558	683	22.85	cps
Antimony	121-1	2559	2975	2909	2814	7.95	cps
Arsenic	75-2	63	59	59	60	3.53	cps
Barium	135-1	265464	260339	262535	262779	0.98	cps
Barium	137-1	460625	457889	454120	457545	0.71	cps
Beryllium	9-1	89	56	83	76	23.52	cps
Bismuth	209-1	11496328	11400845	11355952	11417709	0.63	cps
Bismuth	209-2	5759956	5794240	5797352	5783849	0.36	cps
Boron	10-1	9695	10137	10137	9990	2.55	cps
Boron	11-1	51305	51121	51213	51213	0.18	cps
Cadmium	111-1	3176	3047	3142	3122	2.15	cps
Cadmium	106-1	3834	3551	3784	3723	4.06	cps
Cadmium	108-1	29	38	33	33	12.50	cps
Calcium	43-1	1466435	1462851	1462089	1463791	0.16	cps
Calcium	44-1	24384802	24249755	23995287	24209948	0.82	cps
Chromium	52-2	40810	40018	40582	40470	1.01	cps
Cobalt	59-2	20041	19937	20077	20018	0.36	cps
Copper	63-2	14411	15075	15298	14928	3.09	cps
Dysprosium	156-1	2617	2492	2675	2595	3.61	cps
Dysprosium	156-2	1180	1190	1217	1196	1.59	cps
Erbium	164-1	2267	2009	2050	2109	6.58	cps
Erbium	164-2	1110	943	967	1007	8.97	cps
Gadolinium	160-1	2742	2925	2659	2775	4.92	cps
Gadolinium	160-2	1477	1470	1447	1465	1.08	cps
Holmium	165-1	17745048	17868283	17802358	17805229	0.35	cps
Holmium	165-2	8199779	8191377	8233600	8208252	0.27	cps
Indium	115-1	13259139	13062034	13060375	13127183	0.87	cps
Indium	115-2	2342513	2348379	2348520	2346471	0.15	cps
Iron	56-2	244725	245688	244220	244878	0.30	cps
Iron	57-2	6302	6529	6518	6450	1.99	cps
Lead	206-1	1622	1572	1656	1617	2.59	cps
Lead	207-1	1439	1222	1233	1298	9.40	cps
Lead	208-1	6334	6240	6229	6267	0.93	cps
Lithium	6-1	1687034	1694735	1670756	1684175	0.73	cps
Magnesium	24-2	3390669	3370733	3365438	3375613	0.39	cps
Manganese	55-2	1585374	1585909	1584375	1585219	0.05	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-19	Instrumnet Name :	P7
Client Sample ID :	MBDCT4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:13:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1367	1642	1511	9.14	cps
Molybdenum	95-1	2075	2075	2334	2161	6.90	cps
Molybdenum	96-1	2300	2800	2275	2459	12.05	cps
Molybdenum	97-1	1267	1534	1450	1417	9.63	cps
Molybdenum	98-1	3626	3317	3651	3531	5.26	cps
Neodymium	150-1	5435	5755	5381	5524	3.66	cps
Neodymium	150-2	1820	1917	1877	1871	2.60	cps
Nickel	60-2	51697	51537	51122	51452	0.58	cps
Phosphorus	31-2	167	108	167	147	22.88	cps
Potassium	39-2	1908995	1920547	1922967	1917503	0.39	cps
Rhodium	103-1	11642360	11755508	11633584	11677151	0.58	cps
Rhodium	103-2	5196758	5206624	5222283	5208555	0.25	cps
Scandium	45-1	7885218	7796767	7713825	7798603	1.10	cps
Scandium	45-2	337581	342132	338652	339455	0.70	cps
Selenium	77-2	20	20	3	14	66.64	cps
Selenium	78-2	80	102	106	96	14.66	cps
Selenium	82-1	-28	-85	-6	-40	-101.63	cps
Silicon	28-1	20390479	20427390	20216887	20344919	0.55	cps
Silver	109-1	1083	1167	1167	1139	4.22	cps
Silver	107-1	1150	1200	1275	1208	5.21	cps
Sodium	23-2	182690846	182308633	181980287	182326589	0.20	cps
Strontium	86-1	1157740	1147069	1141839	1148883	0.71	cps
Strontium	88-1	10239274	10202170	10227061	10222835	0.18	cps
Sulfur	34-1	1211262	1206423	1209155	1208946	0.20	cps
Terbium	159-1	18066688	18121470	18008538	18065565	0.31	cps
Terbium	159-2	8102080	8063765	8026950	8064265	0.47	cps
Thallium	203-1	1842	1909	1609	1786	8.82	cps
Thallium	205-1	4076	4109	4101	4095	0.42	cps
Tin	118-1	1275	1392	1317	1328	4.45	cps
Titanium	47-1	417	617	575	536	19.68	cps
Uranium	238-1	1292	1534	1375	1400	8.77	cps
Vanadium	51-2	297	310	240	282	13.17	cps
Yttrium	89-1	13458648	13304560	13185073	13316094	1.03	cps
Yttrium	89-2	1810563	1798164	1809768	1806165	0.38	cps
Zinc	66-2	4657	4401	4554	4537	2.85	cps
Zirconium	90-1	1167	975	1258	1133	12.76	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-19	Instrumnet Name :	P7
Client Sample ID :	MBDCT4D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:13:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	233	208	12.00	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:17:05	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417792	1440487	1433942	1430740	0.82	cps
Antimony	121-1	8734960	8643374	8689509	8689281	0.53	cps
Arsenic	75-2	274020	276280	276179	275493	0.46	cps
Barium	135-1	10612786	10597121	10655517	10621808	0.28	cps
Barium	137-1	18191637	18255701	18240094	18229144	0.18	cps
Beryllium	9-1	1293018	1294955	1287661	1291878	0.29	cps
Bismuth	209-1	10707425	10866049	10841017	10804830	0.79	cps
Bismuth	209-2	5515073	5546211	5560314	5540533	0.42	cps
Boron	10-1	168948	169143	172294	170128	1.10	cps
Boron	11-1	845686	854472	869698	856619	1.42	cps
Cadmium	111-1	2085958	2080806	2083402	2083389	0.12	cps
Cadmium	106-1	224009	226787	228567	226454	1.01	cps
Cadmium	108-1	150489	151070	151420	150993	0.31	cps
Calcium	43-1	2315601	2292703	2296297	2301534	0.54	cps
Calcium	44-1	38008799	38163914	38033293	38068669	0.22	cps
Chromium	52-2	2454757	2478335	2485116	2472736	0.64	cps
Cobalt	59-2	4010515	4018793	4040552	4023287	0.39	cps
Copper	63-2	5874668	5931981	5949911	5918853	0.66	cps
Dysprosium	156-1	208	217	333	253	27.65	cps
Dysprosium	156-2	60	43	63	56	19.29	cps
Erbium	164-1	125	100	108	111	11.46	cps
Erbium	164-2	37	37	17	30	38.49	cps
Gadolinium	160-1	117	133	133	128	7.53	cps
Gadolinium	160-2	133	120	117	123	7.15	cps
Holmium	165-1	16613616	16527146	16383167	16507976	0.71	cps
Holmium	165-2	7866448	7789670	7768725	7808281	0.66	cps
Indium	115-1	12260727	12238814	12237684	12245742	0.11	cps
Indium	115-2	2201302	2223627	2209422	2211450	0.51	cps
Iron	56-2	103700711	103239483	103923844	103621346	0.34	cps
Iron	57-2	2493757	2513399	2522888	2510015	0.59	cps
Lead	206-1	7677855	7624644	7601343	7634614	0.51	cps
Lead	207-1	6928010	6864186	6805880	6866025	0.89	cps
Lead	208-1	30680907	30836488	30560676	30692691	0.45	cps
Lithium	6-1	1604971	1594635	1585224	1594943	0.62	cps
Magnesium	24-2	17987891	18108250	18042804	18046315	0.33	cps
Manganese	55-2	2750176	2768412	2780373	2766320	0.55	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:17:05	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7773266	7787061	7719189	7759839	0.46	cps
Molybdenum	95-1	4042008	4037676	4009243	4029642	0.44	cps
Molybdenum	96-1	5223672	5194432	5194570	5204225	0.32	cps
Molybdenum	97-1	2516703	2499536	2491033	2502424	0.52	cps
Molybdenum	98-1	6737076	6729420	6691978	6719491	0.36	cps
Neodymium	150-1	587	627	547	587	6.82	cps
Neodymium	150-2	113	63	57	78	39.82	cps
Nickel	60-2	1046336	1052552	1051717	1050202	0.32	cps
Phosphorus	31-2	75960	78188	79143	77764	2.10	cps
Potassium	39-2	8708356	8726480	8672658	8702498	0.31	cps
Rhodium	103-1	10925443	10929626	10875409	10910160	0.28	cps
Rhodium	103-2	4946014	4978330	4968448	4964264	0.33	cps
Scandium	45-1	7199010	7203497	7277014	7226507	0.61	cps
Scandium	45-2	317726	321359	318540	319208	0.60	cps
Selenium	77-2	5521	5454	5695	5557	2.23	cps
Selenium	78-2	18517	18721	18510	18583	0.65	cps
Selenium	82-1	124915	124979	124544	124813	0.19	cps
Silicon	28-1	4318253	4361449	4364345	4348015	0.59	cps
Silver	109-1	10090083	10148755	10107127	10115322	0.30	cps
Silver	107-1	10517769	10569416	10575208	10554131	0.30	cps
Sodium	23-2	34776568	34882780	34751653	34803667	0.20	cps
Strontium	86-1	2637350	2632239	2627640	2632409	0.18	cps
Strontium	88-1	23341657	23263445	23556432	23387178	0.65	cps
Sulfur	34-1	1198454	1202954	1192776	1198061	0.43	cps
Terbium	159-1	16830055	16754549	16707414	16764006	0.37	cps
Terbium	159-2	7683579	7605467	7618377	7635807	0.55	cps
Thallium	203-1	9389738	9293003	9274460	9319067	0.66	cps
Thallium	205-1	22433053	22377290	22238651	22349664	0.45	cps
Tin	118-1	7272693	7265947	7202719	7247120	0.53	cps
Titanium	47-1	1116879	1121990	1121195	1120022	0.25	cps
Uranium	238-1	30247701	30486782	30418753	30384412	0.41	cps
Vanadium	51-2	2008056	2025001	2030599	2021219	0.58	cps
Yttrium	89-1	12311488	12268907	12306534	12295643	0.19	cps
Yttrium	89-2	1696486	1707247	1710684	1704806	0.43	cps
Zinc	66-2	801396	810223	812915	808178	0.75	cps
Zirconium	90-1	14679978	14715538	14617873	14671130	0.34	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:17:05	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3191734	3208371	3200870	3200325	0.26	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:20:28	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	125	119	8.06	cps
Antimony	121-1	23813	25215	28421	25816	9.15	cps
Arsenic	75-2	263	224	300	262	14.47	cps
Barium	135-1	683	533	383	533	28.13	cps
Barium	137-1	1158	933	675	922	26.23	cps
Beryllium	9-1	217	233	278	243	13.02	cps
Bismuth	209-1	11184897	11280977	11284452	11250108	0.50	cps
Bismuth	209-2	5794093	5756951	5832407	5794484	0.65	cps
Boron	10-1	6402	5551	5201	5718	10.80	cps
Boron	11-1	30833	29046	26766	28881	7.06	cps
Cadmium	111-1	2803	2557	2738	2699	4.72	cps
Cadmium	106-1	3717	3501	3709	3642	3.37	cps
Cadmium	108-1	29	21	42	31	34.33	cps
Calcium	43-1	350	342	383	358	6.15	cps
Calcium	44-1	12431	11905	11622	11986	3.42	cps
Chromium	52-2	1460	1370	1450	1427	3.46	cps
Cobalt	59-2	130	173	123	142	19.09	cps
Copper	63-2	3064	3154	2837	3018	5.41	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	27	37	30	31	16.37	cps
Gadolinium	160-1	42	108	142	97	52.37	cps
Gadolinium	160-2	53	13	37	34	58.34	cps
Holmium	165-1	16609591	16565375	16648097	16607688	0.25	cps
Holmium	165-2	7927905	7928564	8008158	7954876	0.58	cps
Indium	115-1	12742329	12763378	12797572	12767760	0.22	cps
Indium	115-2	2294363	2305824	2315889	2305359	0.47	cps
Iron	56-2	8447	8603	8325	8458	1.65	cps
Iron	57-2	189	178	161	176	7.95	cps
Lead	206-1	1617	1761	1761	1713	4.87	cps
Lead	207-1	1656	1378	1606	1546	9.58	cps
Lead	208-1	7051	6745	6834	6877	2.29	cps
Lithium	6-1	1605450	1620862	1616021	1614111	0.49	cps
Magnesium	24-2	575	475	558	536	9.99	cps
Manganese	55-2	230	193	223	216	9.06	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:20:28	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4943	5410	6418	5590	13.49	cps
Molybdenum	95-1	5826	6819	9045	7230	22.80	cps
Molybdenum	96-1	6485	8645	9770	8300	20.11	cps
Molybdenum	97-1	3467	5101	5543	4704	23.25	cps
Molybdenum	98-1	9337	12164	14750	12084	22.41	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	123	153	117	131	14.90	cps
Phosphorus	31-2	283	183	258	242	21.54	cps
Potassium	39-2	33322	33831	32737	33297	1.64	cps
Rhodium	103-1	11251030	11392437	11483576	11375681	1.03	cps
Rhodium	103-2	5163589	5231894	5210907	5202130	0.67	cps
Scandium	45-1	7268178	7215889	7297376	7260481	0.57	cps
Scandium	45-2	321332	321577	320834	321248	0.12	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	154	119	113	128	17.21	cps
Selenium	82-1	132	309	33	158	88.19	cps
Silicon	28-1	424472	419078	421353	421634	0.64	cps
Silver	109-1	1000	917	775	897	12.68	cps
Silver	107-1	975	917	967	953	3.31	cps
Sodium	23-2	52794	52978	53279	53017	0.46	cps
Strontium	86-1	5501	5551	6068	5707	5.50	cps
Strontium	88-1	1600	1600	1150	1450	17.92	cps
Sulfur	34-1	465640	469127	469433	468067	0.45	cps
Terbium	159-1	16826731	16947901	16970618	16915083	0.46	cps
Terbium	159-2	7799944	7742035	7802096	7781358	0.44	cps
Thallium	203-1	942	975	725	881	15.42	cps
Thallium	205-1	2384	2334	1934	2217	11.13	cps
Tin	118-1	5118	6043	6819	5993	14.21	cps
Titanium	47-1	208	292	300	267	19.01	cps
Uranium	238-1	1934	1575	1392	1634	16.87	cps
Vanadium	51-2	93	73	63	77	19.93	cps
Yttrium	89-1	12528365	12501209	12439681	12489751	0.36	cps
Yttrium	89-2	1716526	1731268	1725327	1724374	0.43	cps
Zinc	66-2	190	167	197	184	8.54	cps
Zirconium	90-1	3326	3526	3426	3426	2.92	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:20:28	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	725	875	789	9.82	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCT4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 16:23:58	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	375	483	419	13.52	cps
Antimony	121-1	6844	7211	7369	7141	3.77	cps
Arsenic	75-2	83	102	98	94	10.38	cps
Barium	135-1	50367	50150	49865	50127	0.50	cps
Barium	137-1	86185	84566	85521	85424	0.95	cps
Beryllium	9-1	128	178	89	131	33.89	cps
Bismuth	209-1	11146142	11109037	11055425	11103535	0.41	cps
Bismuth	209-2	5729101	5738231	5670354	5712562	0.64	cps
Boron	10-1	4176	3984	4167	4109	2.64	cps
Boron	11-1	20865	21666	20047	20860	3.88	cps
Cadmium	111-1	2577	2609	2813	2666	4.78	cps
Cadmium	106-1	3484	3584	3842	3637	5.09	cps
Cadmium	108-1	4	29	21	18	70.49	cps
Calcium	43-1	272381	274519	269027	271976	1.02	cps
Calcium	44-1	4453399	4431180	4408947	4431175	0.50	cps
Chromium	52-2	8653	8876	8576	8702	1.79	cps
Cobalt	59-2	3964	4044	3987	3998	1.03	cps
Copper	63-2	4951	4874	4934	4920	0.82	cps
Dysprosium	156-1	433	483	467	461	5.52	cps
Dysprosium	156-2	263	230	237	243	7.25	cps
Erbium	164-1	475	383	408	422	11.22	cps
Erbium	164-2	220	177	177	191	13.09	cps
Gadolinium	160-1	733	683	583	667	11.46	cps
Gadolinium	160-2	303	323	333	320	4.77	cps
Holmium	165-1	16940856	16759568	16734101	16811508	0.67	cps
Holmium	165-2	8032624	7946823	7841850	7940432	1.20	cps
Indium	115-1	12794708	12665164	12671973	12710615	0.57	cps
Indium	115-2	2309502	2318922	2295239	2307888	0.52	cps
Iron	56-2	78347	77789	78710	78282	0.59	cps
Iron	57-2	2089	2006	1911	2002	4.44	cps
Lead	206-1	1739	1583	1522	1615	6.92	cps
Lead	207-1	1450	1300	1328	1359	5.87	cps
Lead	208-1	6618	6117	5895	6210	5.96	cps
Lithium	6-1	1634099	1643816	1621451	1633122	0.69	cps
Magnesium	24-2	634913	631413	628579	631635	0.50	cps
Manganese	55-2	300578	304109	300170	301619	0.72	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCT4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 16:23:58	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1684	2217	2350	2084	16.93	cps
Molybdenum	95-1	1767	2267	2725	2253	21.28	cps
Molybdenum	96-1	2092	2409	3167	2556	21.62	cps
Molybdenum	97-1	1392	1575	1584	1517	7.14	cps
Molybdenum	98-1	2792	3959	4443	3731	22.74	cps
Neodymium	150-1	1033	1020	927	993	5.85	cps
Neodymium	150-2	383	377	383	381	1.01	cps
Nickel	60-2	14307	13783	13677	13922	2.42	cps
Phosphorus	31-2	217	208	183	203	8.56	cps
Potassium	39-2	390402	390700	385064	388722	0.82	cps
Rhodium	103-1	11490316	11336686	11352314	11393105	0.74	cps
Rhodium	103-2	5182860	5183151	5081235	5149082	1.14	cps
Scandium	45-1	7345848	7324955	7260004	7310269	0.61	cps
Scandium	45-2	327851	328254	322437	326181	1.00	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	100	87	83	90	9.71	cps
Selenium	82-1	39	-95	48	-3	-2756.82	cps
Silicon	28-1	4095575	4078808	4061769	4078717	0.41	cps
Silver	109-1	1192	1108	1092	1131	4.74	cps
Silver	107-1	958	1283	1233	1158	15.11	cps
Sodium	23-2	34644246	34546495	34335481	34508740	0.46	cps
Strontium	86-1	217973	219095	216638	217902	0.56	cps
Strontium	88-1	1864059	1867122	1851990	1861057	0.43	cps
Sulfur	34-1	596339	599691	599381	598471	0.31	cps
Terbium	159-1	17010245	17064494	17151277	17075338	0.42	cps
Terbium	159-2	7730423	7774639	7864643	7789901	0.88	cps
Thallium	203-1	642	717	700	686	5.74	cps
Thallium	205-1	1609	1600	1742	1650	4.82	cps
Tin	118-1	2167	2292	2492	2317	7.08	cps
Titanium	47-1	233	325	225	261	21.25	cps
Uranium	238-1	558	550	558	556	0.87	cps
Vanadium	51-2	70	93	100	88	17.95	cps
Yttrium	89-1	12479837	12523669	12583383	12528963	0.41	cps
Yttrium	89-2	1736187	1746652	1722267	1735035	0.71	cps
Zinc	66-2	1217	1297	1273	1262	3.26	cps
Zirconium	90-1	1442	1725	1717	1628	9.91	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-18LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCT4L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 16:23:58	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	400	575	453	23.45	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-20	Instrumnet Name :	P7
Client Sample ID :	MBDCT4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:27:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	301601	298879	300309	300263	0.45	cps
Antimony	121-1	1891785	1876809	1856858	1875151	0.93	cps
Arsenic	75-2	23232	22959	23504	23232	1.17	cps
Barium	135-1	9397509	9211587	9257613	9288903	1.04	cps
Barium	137-1	15912197	15943358	16036197	15963918	0.40	cps
Beryllium	9-1	139726	138548	138401	138892	0.52	cps
Bismuth	209-1	11451590	11366379	11362020	11393330	0.44	cps
Bismuth	209-2	5685672	5718206	5687741	5697206	0.32	cps
Boron	10-1	10204	10654	10804	10554	2.96	cps
Boron	11-1	53320	52140	53512	52991	1.40	cps
Cadmium	111-1	220243	216888	215465	217532	1.13	cps
Cadmium	106-1	22268	23011	22469	22583	1.70	cps
Cadmium	108-1	14136	14487	14161	14262	1.37	cps
Calcium	43-1	1429077	1423791	1405784	1419551	0.86	cps
Calcium	44-1	23655943	23633276	23357350	23548856	0.71	cps
Chromium	52-2	1070375	1060664	1058928	1063322	0.58	cps
Cobalt	59-2	4244732	4233687	4212552	4230323	0.39	cps
Copper	63-2	1550981	1555204	1552590	1552925	0.14	cps
Dysprosium	156-1	2659	2459	2817	2645	6.79	cps
Dysprosium	156-2	1140	1247	1287	1225	6.19	cps
Erbium	164-1	2059	1950	2234	2081	6.87	cps
Erbium	164-2	947	963	1037	982	4.88	cps
Gadolinium	160-1	2742	2825	2925	2831	3.24	cps
Gadolinium	160-2	1543	1413	1553	1503	5.20	cps
Holmium	165-1	17735280	17679899	17735236	17716805	0.18	cps
Holmium	165-2	8236339	8077413	8091322	8135025	1.08	cps
Indium	115-1	13218461	13152193	13197204	13189286	0.26	cps
Indium	115-2	2328635	2345727	2324276	2332879	0.49	cps
Iron	56-2	4489699	4465738	4478457	4477965	0.27	cps
Iron	57-2	110473	111381	110182	110679	0.56	cps
Lead	206-1	307995	307880	309050	308308	0.21	cps
Lead	207-1	272104	271431	266869	270135	1.05	cps
Lead	208-1	1228085	1221610	1217592	1222429	0.43	cps
Lithium	6-1	1688952	1673113	1667290	1676452	0.67	cps
Magnesium	24-2	3276550	3260479	3242162	3259730	0.53	cps
Manganese	55-2	2993624	2962376	2970124	2975375	0.55	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-20	Instrumnet Name :	P7
Client Sample ID :	MBDCT4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:27:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2600	2625	2850	2692	5.12	cps
Molybdenum	95-1	3109	3334	3384	3276	4.47	cps
Molybdenum	96-1	3734	4167	3917	3940	5.52	cps
Molybdenum	97-1	2209	2350	2459	2339	5.36	cps
Molybdenum	98-1	5343	5818	6093	5751	6.60	cps
Neodymium	150-1	5741	5595	5708	5681	1.35	cps
Neodymium	150-2	2000	2094	1924	2006	4.25	cps
Nickel	60-2	1147924	1151587	1140220	1146577	0.51	cps
Phosphorus	31-2	158	167	217	181	17.48	cps
Potassium	39-2	1871795	1859864	1849333	1860331	0.60	cps
Rhodium	103-1	11685357	11592254	11615379	11630997	0.42	cps
Rhodium	103-2	5187803	5200979	5192753	5193845	0.13	cps
Scandium	45-1	7766956	7745279	7771280	7761172	0.18	cps
Scandium	45-2	340659	339184	334995	338279	0.87	cps
Selenium	77-2	1183	1103	1077	1121	4.95	cps
Selenium	78-2	4197	3956	4178	4110	3.26	cps
Selenium	82-1	27680	27208	26957	27282	1.35	cps
Silicon	28-1	20134569	19870613	19880803	19961995	0.75	cps
Silver	109-1	1155903	1153598	1159680	1156394	0.27	cps
Silver	107-1	1204275	1204711	1199527	1202838	0.24	cps
Sodium	23-2	177200041	176204141	174494371	175966184	0.78	cps
Strontium	86-1	1122611	1105798	1116183	1114864	0.76	cps
Strontium	88-1	9931245	9949021	9954653	9944973	0.12	cps
Sulfur	34-1	1161716	1169797	1165263	1165592	0.35	cps
Terbium	159-1	18083925	17973466	17932487	17996626	0.44	cps
Terbium	159-2	8076177	7998742	8025620	8033513	0.49	cps
Thallium	203-1	953930	939819	935510	943087	1.02	cps
Thallium	205-1	2278143	2276154	2258964	2271087	0.46	cps
Tin	118-1	14066	14158	13883	14035	1.00	cps
Titanium	47-1	492	617	425	511	19.04	cps
Uranium	238-1	1342	1317	1475	1378	6.18	cps
Vanadium	51-2	2125230	2114492	2113106	2117610	0.31	cps
Yttrium	89-1	13274426	13246611	13335601	13285546	0.34	cps
Yttrium	89-2	1795706	1791443	1797008	1794719	0.16	cps
Zinc	66-2	428083	428947	431375	429468	0.40	cps
Zirconium	90-1	2084	2100	2025	2070	1.90	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	I3057-20	Instrumnet Name :	P7
Client Sample ID :	MBDCT4S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:27:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	592	600	594	0.81	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:30:58	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1424224	1431199	1409157	1421527	0.79	cps
Antimony	121-1	8537540	8584580	8584730	8568950	0.32	cps
Arsenic	75-2	273120	273469	272628	273072	0.15	cps
Barium	135-1	10440481	10335900	10505480	10427287	0.82	cps
Barium	137-1	17988991	17753737	17904224	17882317	0.67	cps
Beryllium	9-1	1269689	1273752	1283684	1275708	0.56	cps
Bismuth	209-1	10475079	10476906	10440122	10464035	0.20	cps
Bismuth	209-2	5412286	5432021	5416623	5420310	0.19	cps
Boron	10-1	160552	166862	173137	166850	3.77	cps
Boron	11-1	821326	837494	855909	838243	2.06	cps
Cadmium	111-1	2023919	2028979	2063911	2038936	1.07	cps
Cadmium	106-1	218679	222334	225398	222137	1.51	cps
Cadmium	108-1	145155	146573	148438	146722	1.12	cps
Calcium	43-1	2250267	2255529	2279207	2261667	0.68	cps
Calcium	44-1	37106575	37195960	37707615	37336717	0.87	cps
Chromium	52-2	2448235	2448990	2440828	2446018	0.18	cps
Cobalt	59-2	3979946	4005742	3968274	3984654	0.48	cps
Copper	63-2	5863131	5904537	5882738	5883469	0.35	cps
Dysprosium	156-1	200	275	167	214	25.94	cps
Dysprosium	156-2	53	67	47	56	18.33	cps
Erbium	164-1	125	125	67	106	31.91	cps
Erbium	164-2	23	67	30	40	58.34	cps
Gadolinium	160-1	175	167	125	156	17.22	cps
Gadolinium	160-2	110	40	53	68	54.84	cps
Holmium	165-1	16076483	16250253	16264756	16197164	0.65	cps
Holmium	165-2	7728223	7736275	7642502	7702333	0.67	cps
Indium	115-1	11811683	11880308	12108019	11933337	1.30	cps
Indium	115-2	2174786	2168972	2187045	2176935	0.42	cps
Iron	56-2	103346625	102970894	101908197	102741905	0.73	cps
Iron	57-2	2500948	2489439	2474901	2488429	0.52	cps
Lead	206-1	7503607	7548969	7542766	7531781	0.33	cps
Lead	207-1	6366508	6390028	6389236	6381924	0.21	cps
Lead	208-1	29565603	29600890	29656882	29607792	0.16	cps
Lithium	6-1	1554935	1559076	1565852	1559955	0.35	cps
Magnesium	24-2	18013217	18106380	17912498	18010698	0.54	cps
Manganese	55-2	2747480	2755326	2728994	2743933	0.49	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:30:58	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7576421	7634576	7691374	7634123	0.75	cps
Molybdenum	95-1	3920672	3956464	3988999	3955378	0.86	cps
Molybdenum	96-1	5080211	5087912	5139985	5102703	0.64	cps
Molybdenum	97-1	2452561	2465849	2489085	2469165	0.75	cps
Molybdenum	98-1	6596516	6543680	6638824	6593006	0.72	cps
Neodymium	150-1	493	533	547	524	5.29	cps
Neodymium	150-2	47	70	77	64	24.44	cps
Nickel	60-2	1046836	1045265	1040795	1044299	0.30	cps
Phosphorus	31-2	76062	75516	76404	75994	0.59	cps
Potassium	39-2	8688299	8735779	8597337	8673805	0.81	cps
Rhodium	103-1	10592257	10611730	10804777	10669588	1.10	cps
Rhodium	103-2	4895853	4874511	4875633	4881999	0.25	cps
Scandium	45-1	7070555	7022296	7045568	7046140	0.34	cps
Scandium	45-2	316594	317046	313046	315562	0.69	cps
Selenium	77-2	5591	5638	5424	5551	2.02	cps
Selenium	78-2	18058	18358	18360	18258	0.95	cps
Selenium	82-1	122355	122438	123148	122647	0.36	cps
Silicon	28-1	4103924	4124963	4153339	4127409	0.60	cps
Silver	109-1	9904125	9940068	9999308	9947834	0.48	cps
Silver	107-1	10292521	10344778	10502074	10379791	1.05	cps
Sodium	23-2	34670785	34637715	34268156	34525552	0.65	cps
Strontium	86-1	2585987	2564043	2618648	2589559	1.06	cps
Strontium	88-1	22889533	22737006	23108572	22911704	0.82	cps
Sulfur	34-1	1169435	1172645	1177947	1173342	0.37	cps
Terbium	159-1	16394897	16541944	16488152	16474998	0.45	cps
Terbium	159-2	7571468	7537682	7539571	7549574	0.25	cps
Thallium	203-1	9159070	9221773	9246801	9209215	0.49	cps
Thallium	205-1	22001281	22089269	22063406	22051319	0.21	cps
Tin	118-1	7041665	7077214	7182147	7100342	1.03	cps
Titanium	47-1	1090444	1084099	1099242	1091262	0.70	cps
Uranium	238-1	29532861	29708731	29523614	29588402	0.35	cps
Vanadium	51-2	2009398	1997645	2005344	2004129	0.30	cps
Yttrium	89-1	11964234	11966955	12115974	12015721	0.72	cps
Yttrium	89-2	1689473	1676252	1683017	1682914	0.39	cps
Zinc	66-2	794670	795429	795182	795094	0.05	cps
Zirconium	90-1	14364925	14482066	14505739	14450910	0.52	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:30:58	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3120473	3142665	3161955	3141698	0.66	cps

LB Number : LB87491 Operator : Jaswal
 Lab Sample ID : CCB083 Instrumnet Name : P7
 Client Sample ID : CCB083 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 16:34:21 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	383	283	344	15.55	cps
Antimony	121-1	23846	26610	27979	26145	8.05	cps
Arsenic	75-2	243	263	293	266	9.45	cps
Barium	135-1	675	608	408	564	24.61	cps
Barium	137-1	1125	1067	925	1039	9.90	cps
Beryllium	9-1	289	233	217	246	15.35	cps
Bismuth	209-1	10920997	11049442	10962702	10977714	0.60	cps
Bismuth	209-2	5585964	5571375	5641767	5599702	0.66	cps
Boron	10-1	6202	5585	5460	5749	6.91	cps
Boron	11-1	29680	29680	26574	28645	6.26	cps
Cadmium	111-1	2680	2402	2485	2522	5.65	cps
Cadmium	106-1	3559	3301	3417	3426	3.78	cps
Cadmium	108-1	17	42	33	31	41.66	cps
Calcium	43-1	400	483	400	428	11.25	cps
Calcium	44-1	13899	12489	12381	12923	6.55	cps
Chromium	52-2	1427	1593	1380	1467	7.65	cps
Cobalt	59-2	240	183	213	212	13.36	cps
Copper	63-2	2844	2914	2637	2798	5.14	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	42	100	69	42.14	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Gadolinium	160-2	57	33	30	40	36.33	cps
Holmium	165-1	16262838	16042190	16398623	16234550	1.11	cps
Holmium	165-2	7792918	7763606	7668247	7741590	0.84	cps
Indium	115-1	12395980	12313868	12388515	12366121	0.37	cps
Indium	115-2	2259096	2265530	2241296	2255307	0.56	cps
Iron	56-2	9081	9131	9159	9123	0.43	cps
Iron	57-2	172	217	183	191	12.12	cps
Lead	206-1	2161	1884	1784	1943	10.08	cps
Lead	207-1	1711	1745	1556	1671	6.04	cps
Lead	208-1	7951	7490	7123	7521	5.52	cps
Lithium	6-1	1581908	1592176	1582733	1585606	0.36	cps
Magnesium	24-2	592	525	467	528	11.85	cps
Manganese	55-2	193	223	220	212	7.75	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:34:21	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3917	5059	6452	5143	24.68	cps
Molybdenum	95-1	5210	7294	8603	7035	24.33	cps
Molybdenum	96-1	5493	8053	9170	7572	24.90	cps
Molybdenum	97-1	3551	4318	5293	4387	19.90	cps
Molybdenum	98-1	8486	11405	13415	11102	22.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	183	120	159	21.43	cps
Phosphorus	31-2	158	192	183	178	9.76	cps
Potassium	39-2	32520	32503	32913	32645	0.71	cps
Rhodium	103-1	11152660	11238419	11185215	11192098	0.39	cps
Rhodium	103-2	5083931	5082342	5072297	5079524	0.12	cps
Scandium	45-1	7020392	7046835	7113918	7060381	0.68	cps
Scandium	45-2	313539	314314	311124	312992	0.53	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	104	109	128	114	11.10	cps
Selenium	82-1	-100	49	-35	-29	-260.22	cps
Silicon	28-1	414892	416054	415379	415441	0.14	cps
Silver	109-1	1050	1017	833	967	12.07	cps
Silver	107-1	1000	908	967	958	4.84	cps
Sodium	23-2	51455	51598	49031	50695	2.85	cps
Strontium	86-1	5376	5318	5368	5354	0.59	cps
Strontium	88-1	1867	1492	1425	1595	14.93	cps
Sulfur	34-1	458619	457748	452081	456149	0.78	cps
Terbium	159-1	16481070	16708667	16504179	16564639	0.76	cps
Terbium	159-2	7625603	7554602	7559104	7579770	0.52	cps
Thallium	203-1	1008	975	858	947	8.32	cps
Thallium	205-1	2809	2984	1975	2589	20.81	cps
Tin	118-1	5076	6243	6835	6052	14.79	cps
Titanium	47-1	275	183	217	225	20.62	cps
Uranium	238-1	1959	1717	1675	1784	8.58	cps
Vanadium	51-2	113	67	127	102	30.82	cps
Yttrium	89-1	12145144	12171938	12091195	12136092	0.34	cps
Yttrium	89-2	1685014	1690133	1677276	1684141	0.38	cps
Zinc	66-2	880	867	900	882	1.90	cps
Zirconium	90-1	3042	3334	3467	3281	6.63	cps

LB Number :	LB87491	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:34:21	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	717	825	736	11.00	cps