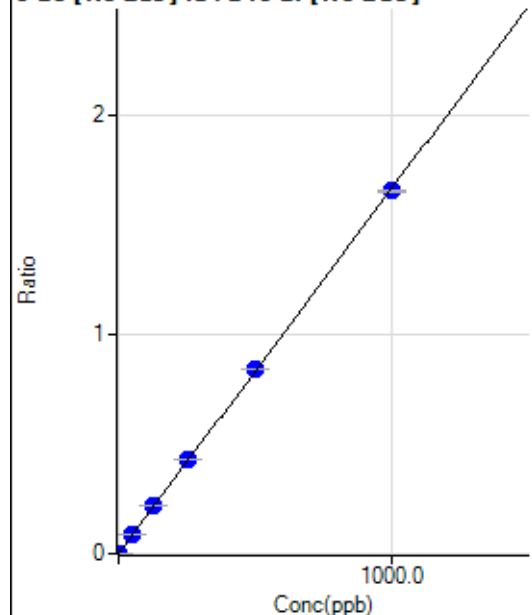


Calibration for 005CALS.d

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

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

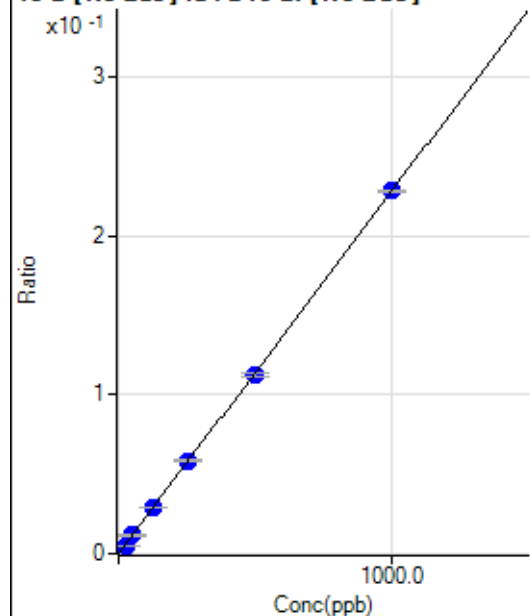
$$R = 0.9999$$

$$DL = 0.08796$$

$$BEC = 0.109$$

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

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

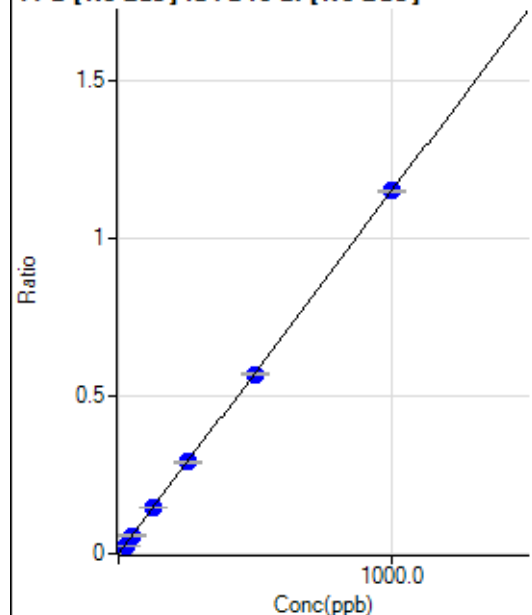
$$R = 0.9999$$

$$DL = 0.1949$$

$$BEC = 0.2473$$

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

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

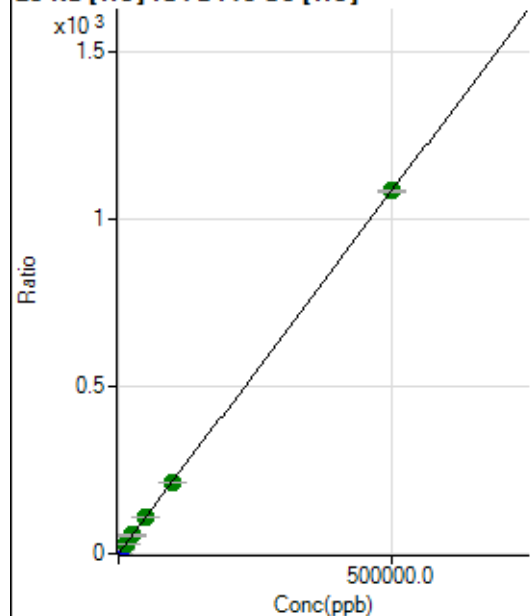
$$R = 1.0000$$

$$DL = 0.1073$$

$$BEC = 0.2746$$

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

$$y = 0.0022 * x + 0.0436$$

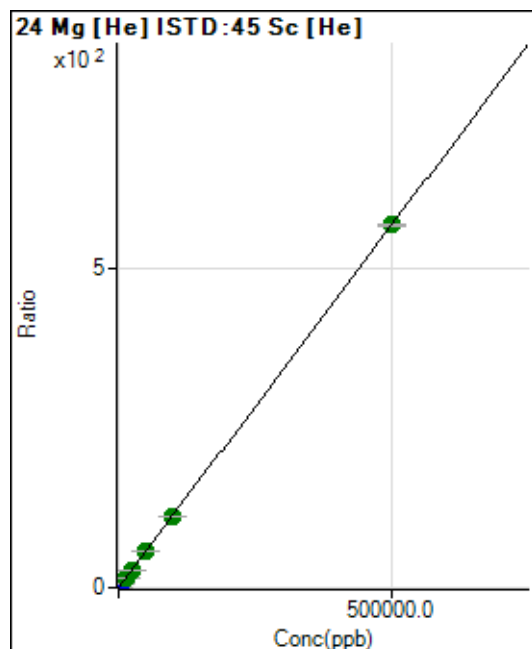
$$R = 1.0000$$

$$DL = 1.16$$

$$BEC = 20.12$$

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

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

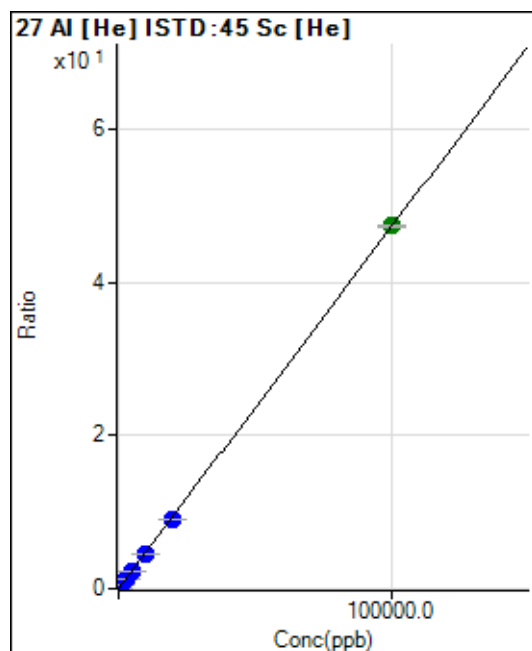
$$R = 1.0000$$

$$DL = 0.147$$

$$BEC = 0.7185$$

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

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

$$R = 0.9999$$

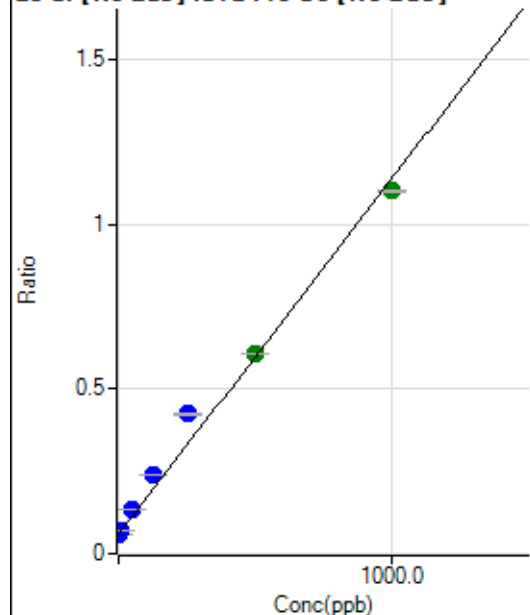
$$DL = 0.2986$$

$$BEC = 0.6038$$

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

$$y = 0.0011 * x + 0.0582$$

$$R = 0.9949$$

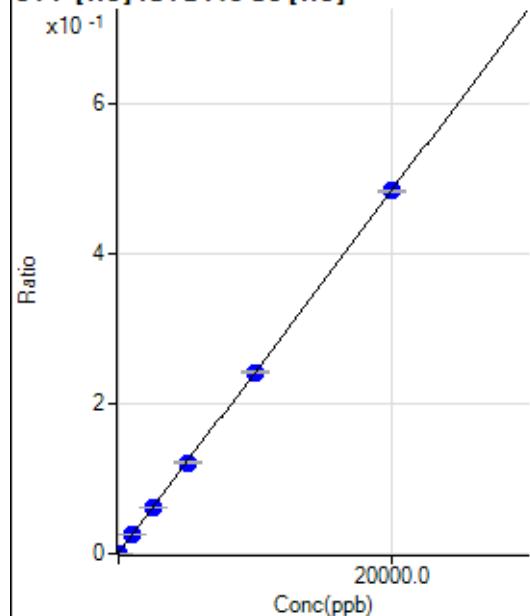
$$DL = 2.21$$

$$BEC = 53.9$$

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

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

$$R = 1.0000$$

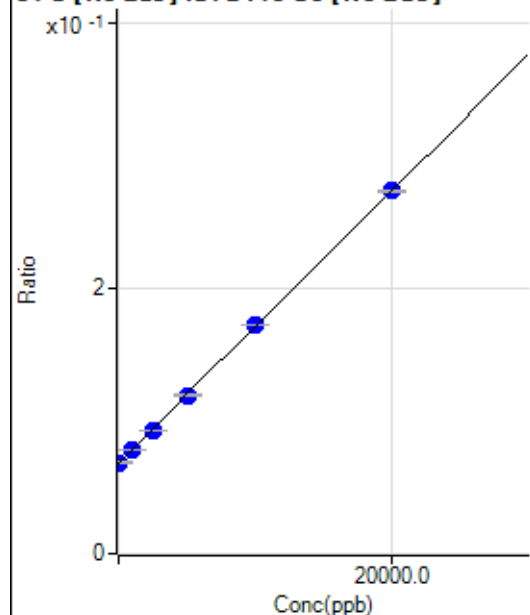
$$DL = 16.81$$

$$BEC = 32.51$$

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

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

$$R = 0.9999$$

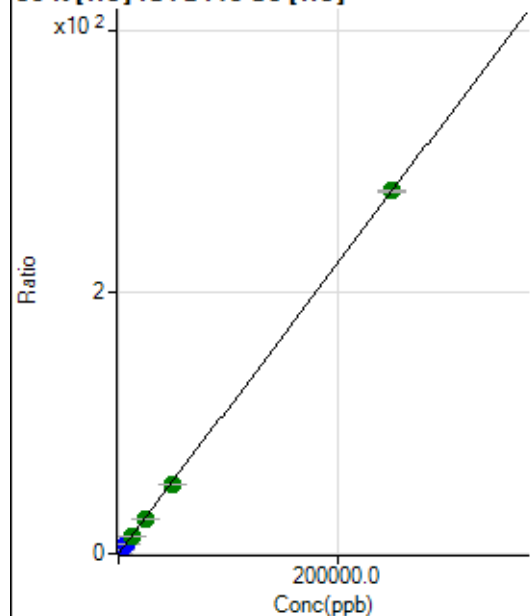
$$DL = 190$$

$$BEC = 6678$$

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

$$y = 0.0011 * x + 0.0941$$

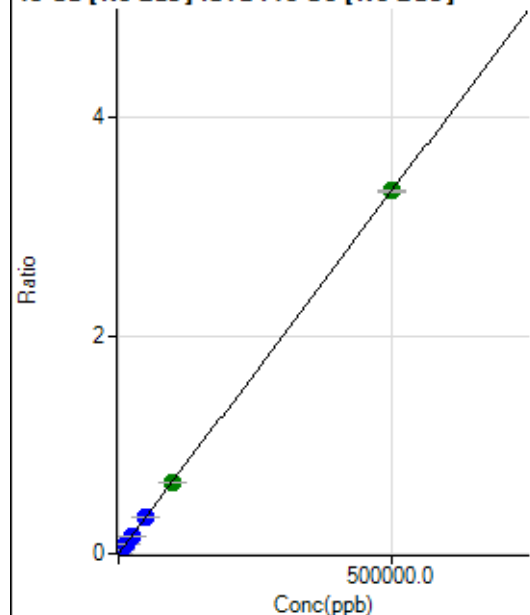
$$R = 1.0000$$

$$DL = 3.784$$

$$BEC = 84.88$$

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

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

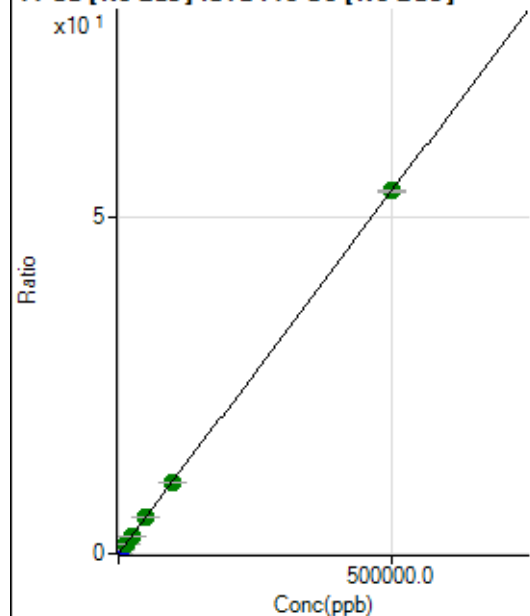
$$R = 1.0000$$

$$DL = 3.32$$

$$BEC = 8.229$$

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

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

$$R = 1.0000$$

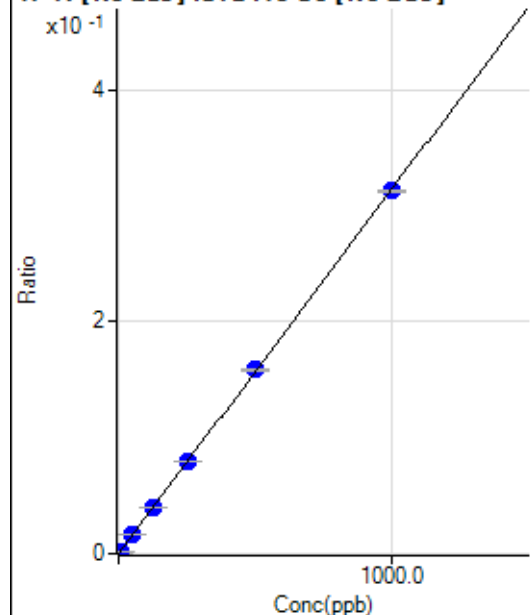
$$DL = 0.5729$$

$$BEC = 15.18$$

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

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

$$R = 1.0000$$

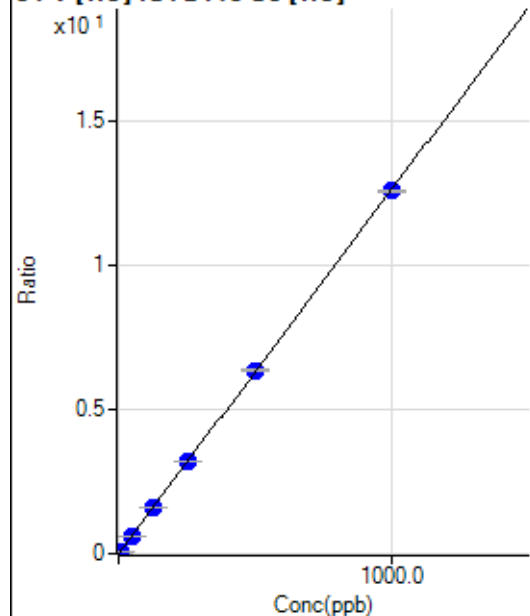
$$DL = 0.05144$$

$$BEC = 0.07564$$

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

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

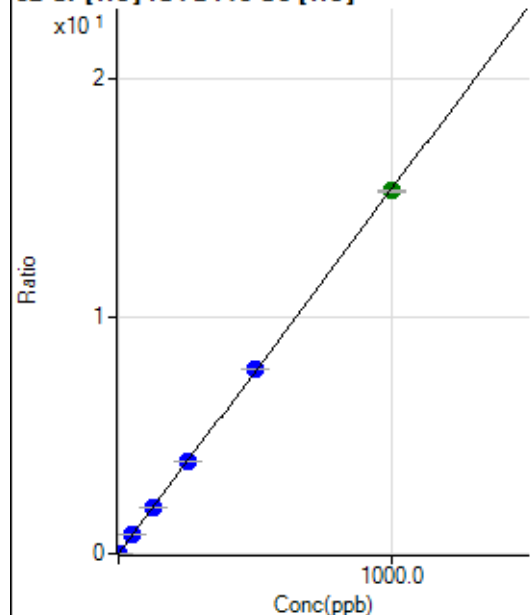
$$R = 1.0000$$

$$DL = 0.004955$$

$$BEC = 0.0443$$

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

$$y = 0.0154 * x + 0.0051$$

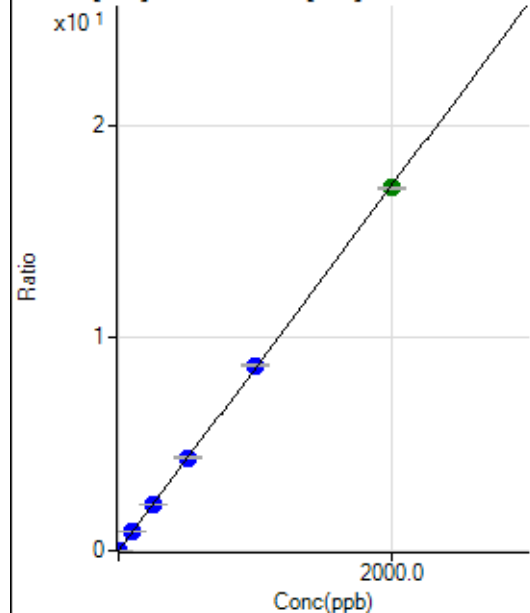
$$R = 1.0000$$

$$DL = 0.02281$$

$$BEC = 0.3312$$

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

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

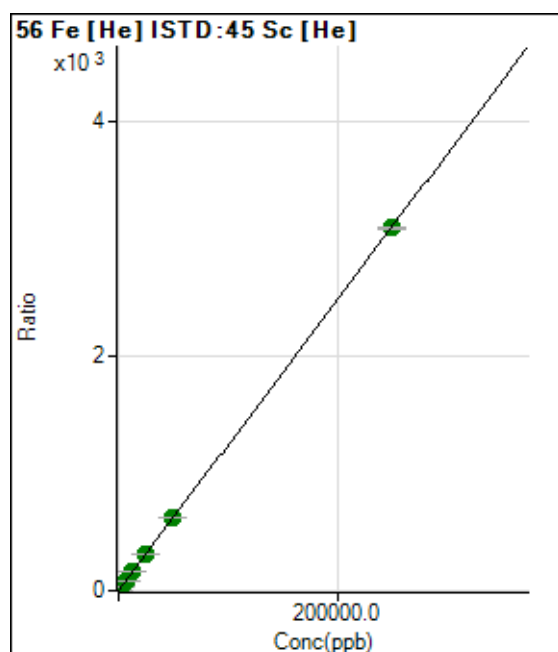
$$R = 0.9999$$

$$DL = 0.02499$$

$$BEC = 0.07066$$

Weight: <None>

Min Conc: 0



	Rj 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

$$y = 0.0124 * x + 0.0109$$

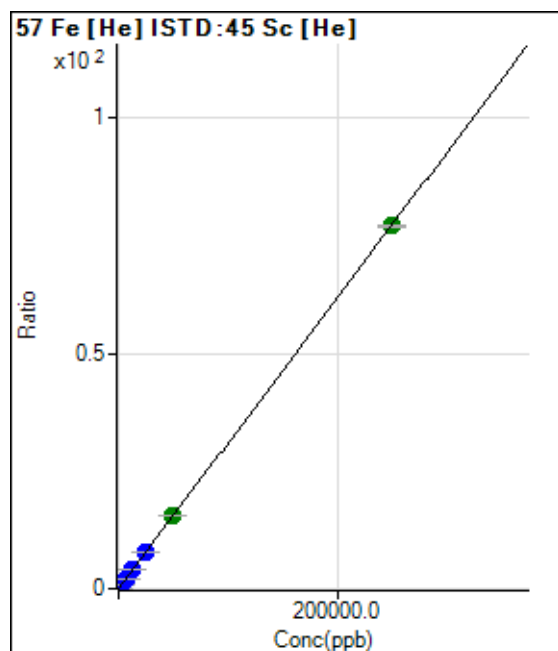
$$R = 1.0000$$

$$DL = 0.1025$$

$$BEC = 0.8808$$

Weight: <None>

Min Conc: 0



	Rj 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

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

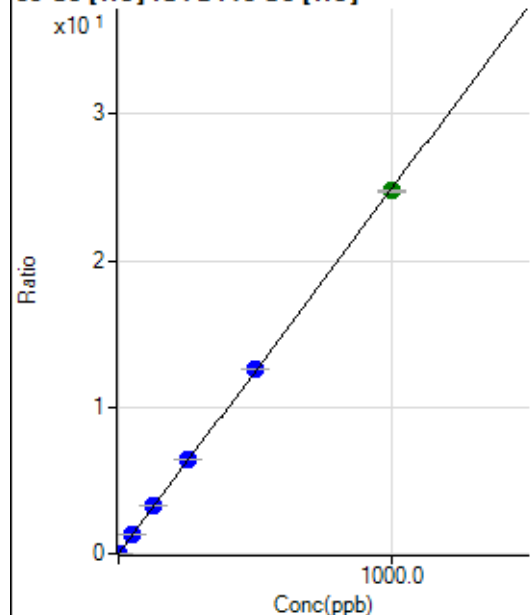
$$R = 1.0000$$

$$DL = 0.6112$$

$$BEC = 0.9765$$

Weight: <None>

Min Conc: 0

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

	Rj 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

$$y = 0.0249 * x + 0.0030$$

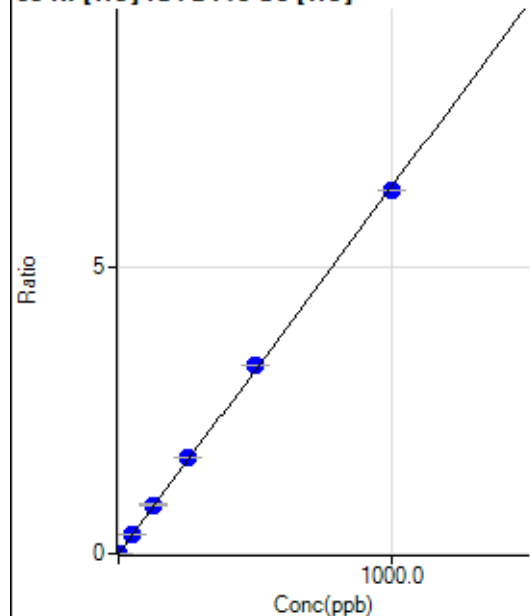
$$R = 0.9999$$

$$DL = 0.01266$$

$$BEC = 0.1207$$

Weight: <None>

Min Conc: 0

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

	Rj 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

$$y = 0.0064 * x + 0.0010$$

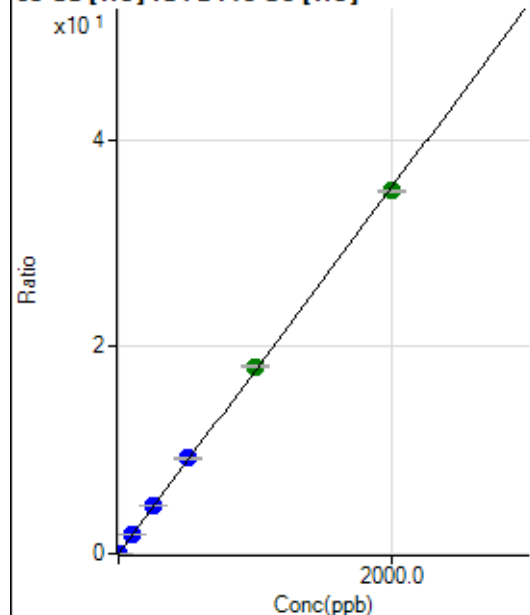
$$R = 0.9998$$

$$DL = 0.05046$$

$$BEC = 0.1587$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj 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

$$y = 0.0177 * x + 0.0046$$

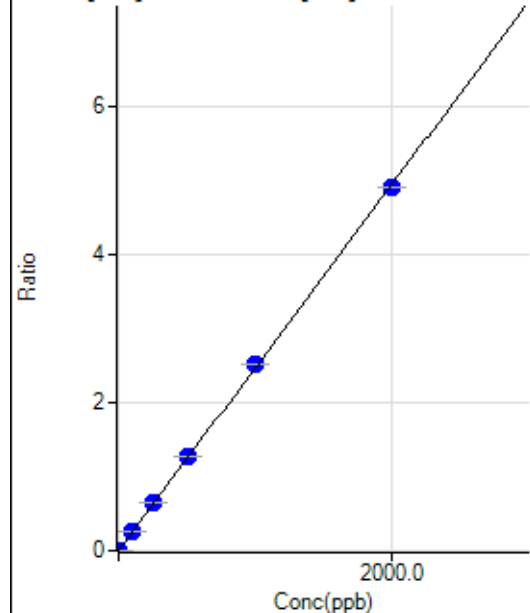
$$R = 0.9998$$

$$DL = 0.01461$$

$$BEC = 0.263$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj 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

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

$$R = 0.9999$$

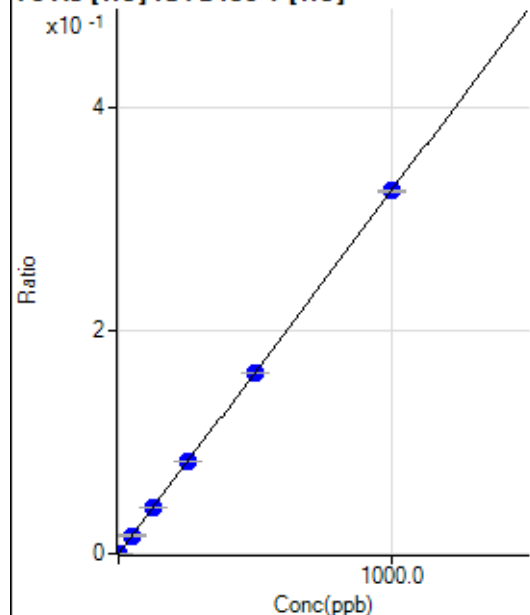
$$DL = 0.1415$$

$$BEC = 0.2875$$

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

$$y = 3.2568E-004 * x + 1.9941E-005$$

$$R = 1.0000$$

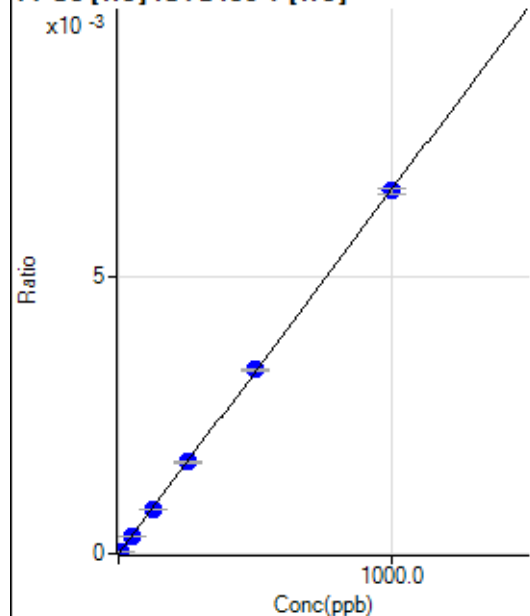
$$DL = 0.03128$$

$$BEC = 0.06123$$

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

$$y = 6.5733E-006 * x + 0.0000E+000$$

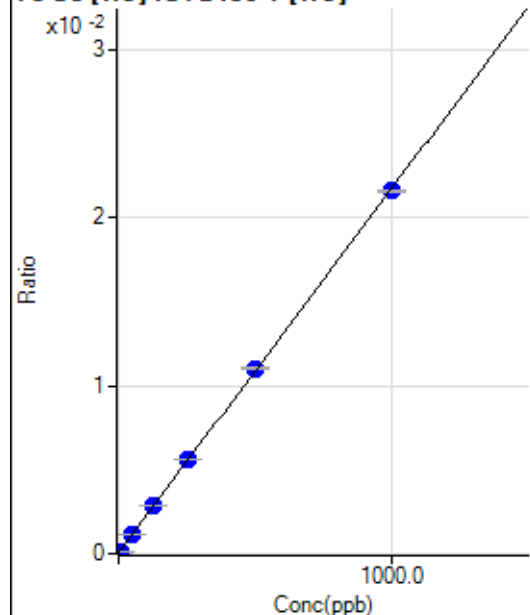
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

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

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

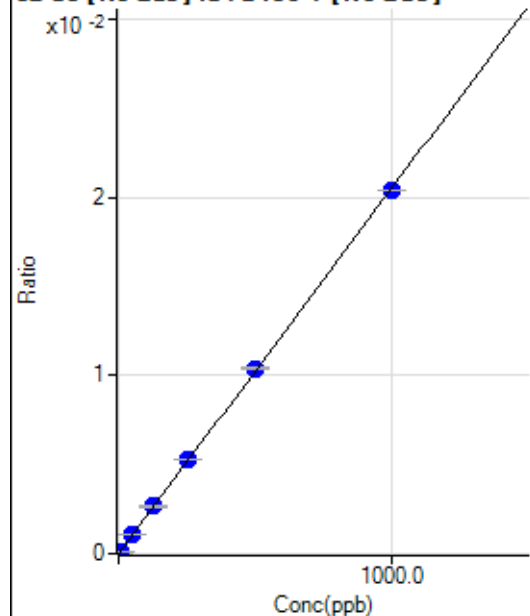
$$R = 0.9999$$

$$DL = 1.223$$

$$BEC = 2.377$$

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

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

$$R = 0.9999$$

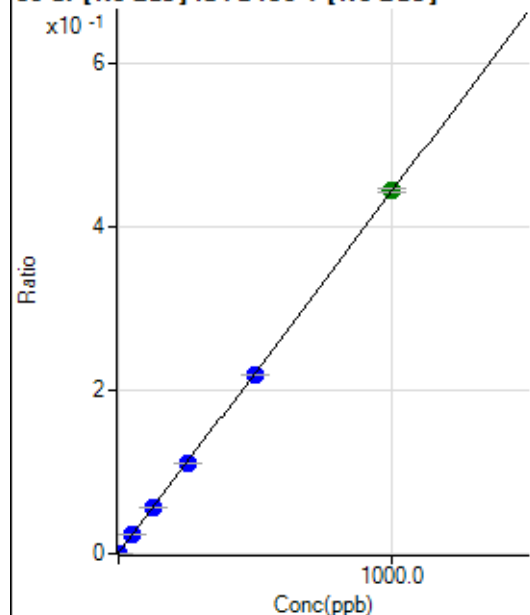
$$DL = 2.146$$

$$BEC = -0.4141$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

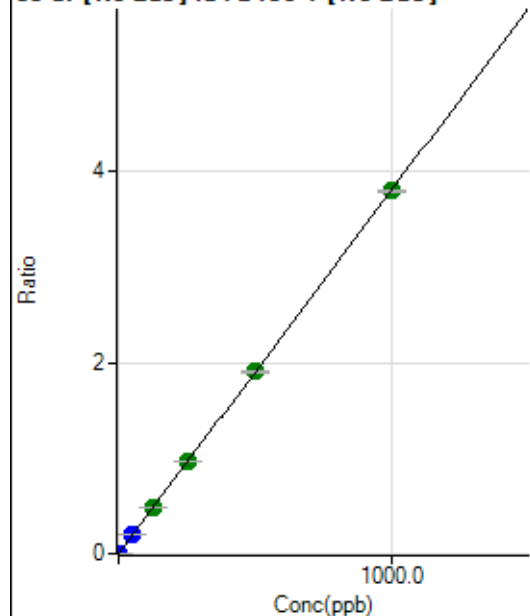
$$DL = 0.07044$$

$$BEC = 1.036$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

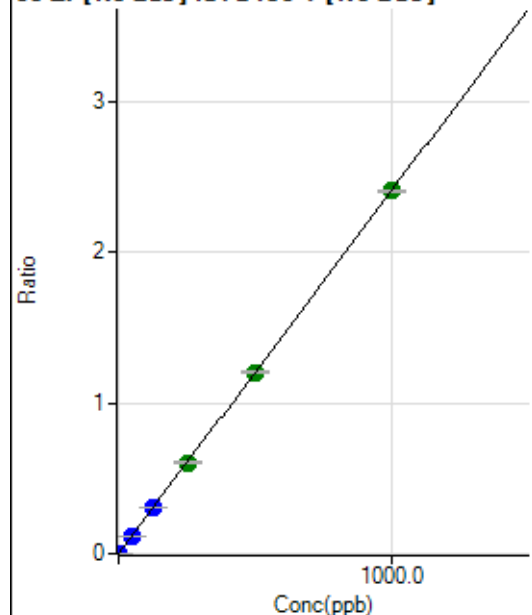
$$DL = 0.002899$$

$$BEC = 0.01287$$

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

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

$$R = 1.0000$$

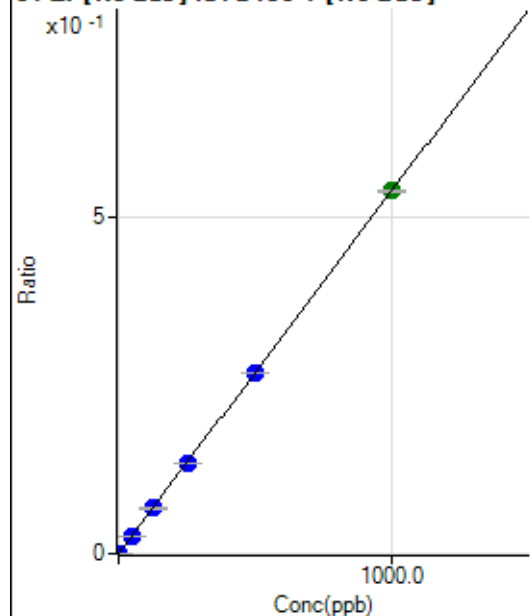
$$DL = 0.00719$$

$$BEC = 0.02575$$

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

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

$$R = 1.0000$$

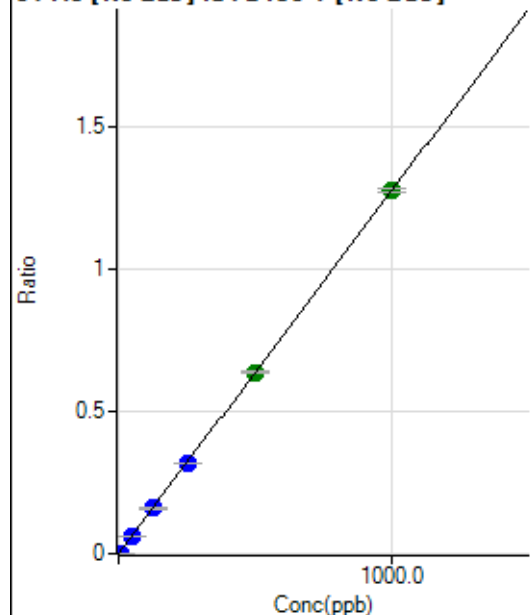
$$DL = 0.008848$$

$$BEC = 0.02545$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

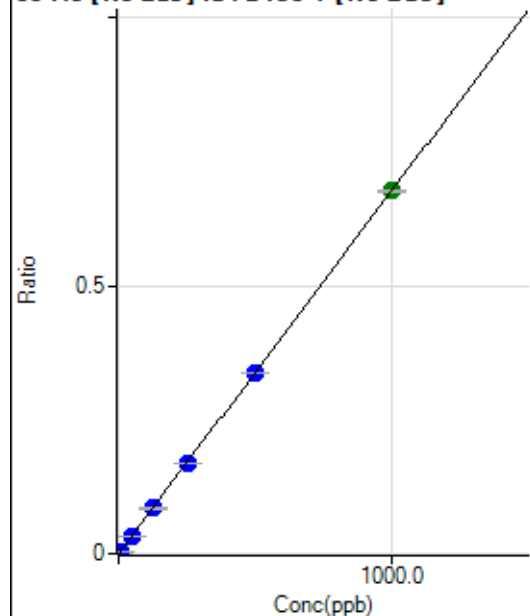
$$DL = 0.0264$$

$$BEC = 0.03604$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

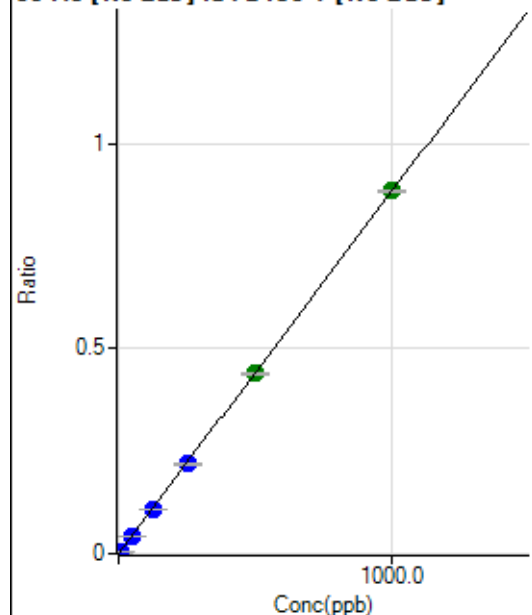
$$DL = 0.05811$$

$$BEC = 0.06294$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

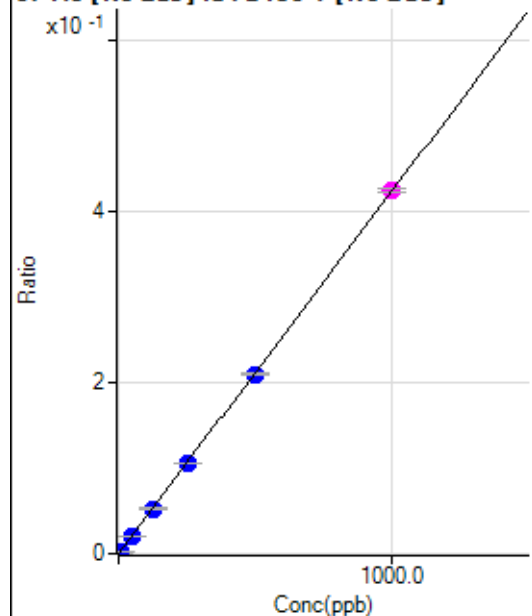
$$DL = 0.004971$$

$$BEC = 0.05847$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

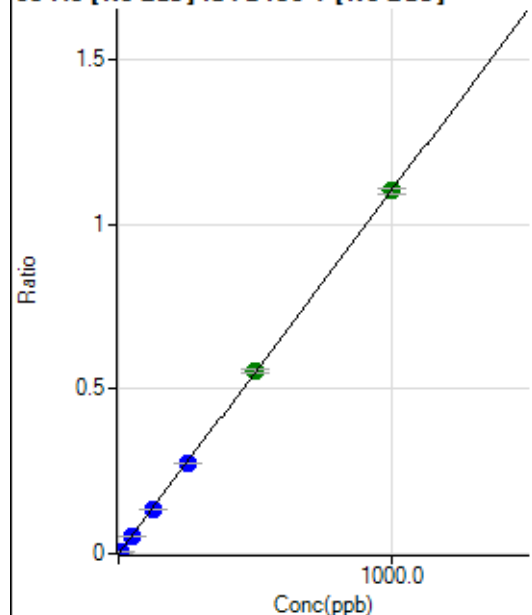
$$DL = 0.03068$$

$$BEC = 0.06476$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

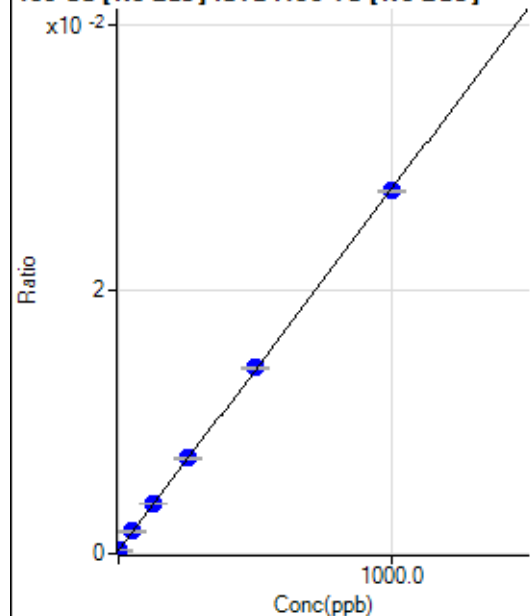
$$DL = 0.005836$$

$$BEC = 0.05647$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

$$R = 1.0000$$

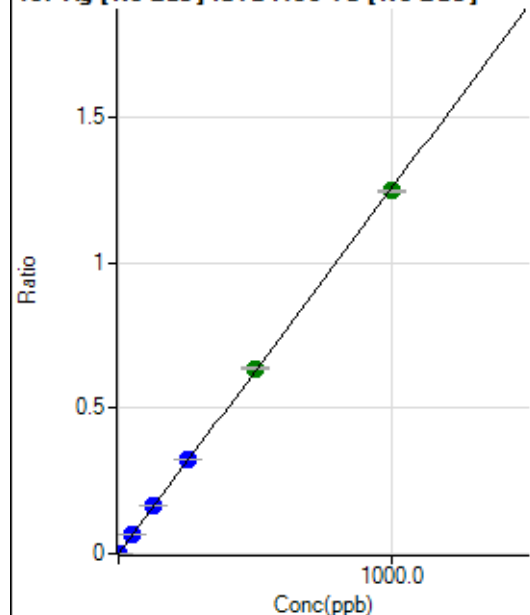
$$DL = 1.662$$

$$BEC = 8.169$$

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

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

$$R = 0.9999$$

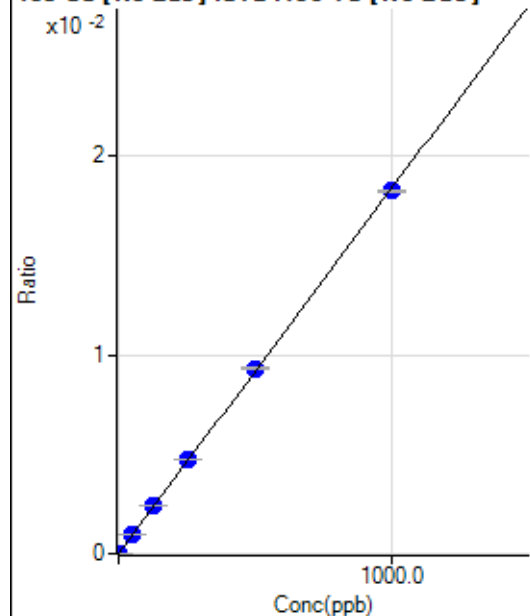
$$DL = 0.001685$$

$$BEC = 0.004794$$

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

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

$$R = 0.9999$$

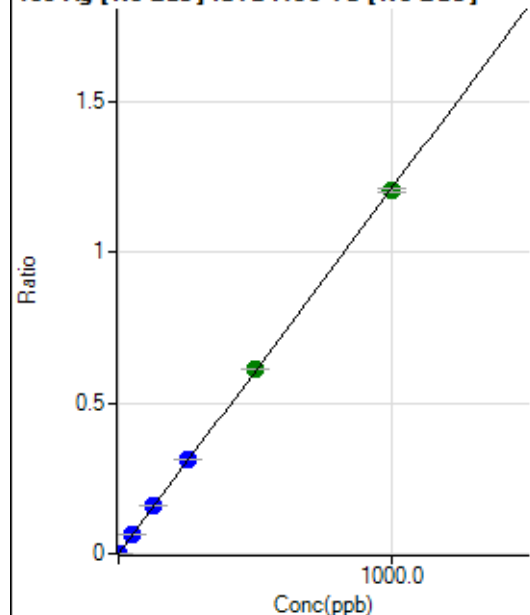
$$DL = 0.02243$$

$$BEC = 0.03448$$

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

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

$$R = 0.9999$$

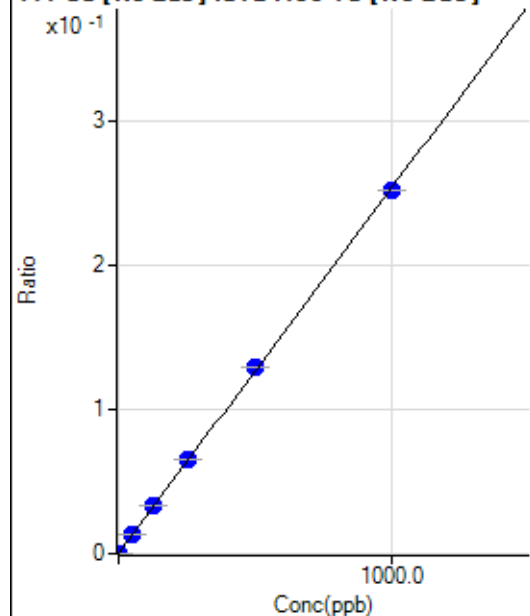
$$DL = 0.001836$$

$$BEC = 0.002092$$

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

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

$$R = 0.9999$$

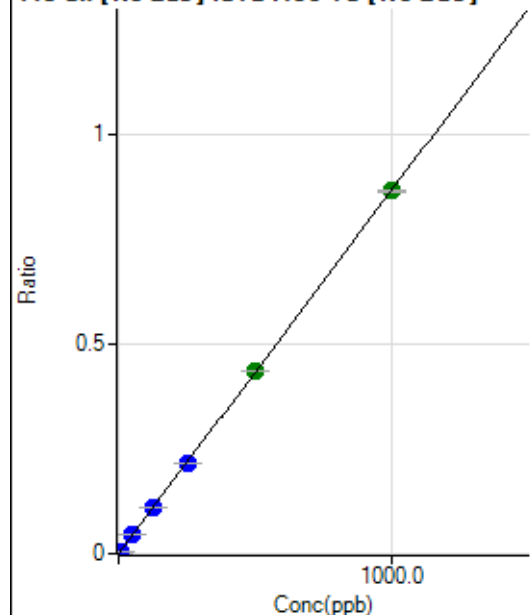
$$DL = 0.1083$$

$$BEC = 0.671$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

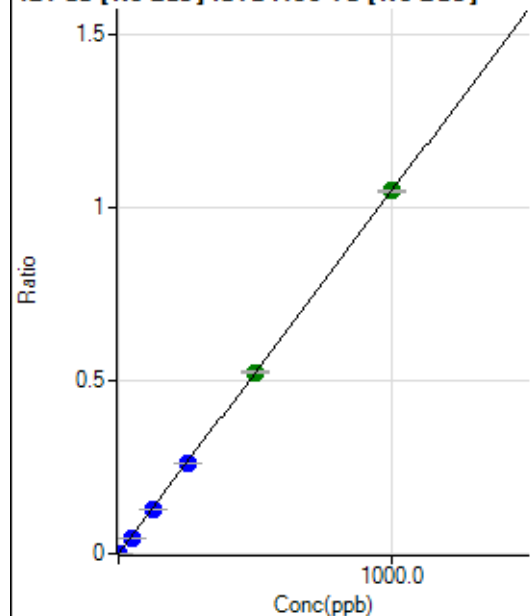
$$DL = 0.01184$$

$$BEC = 0.04977$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

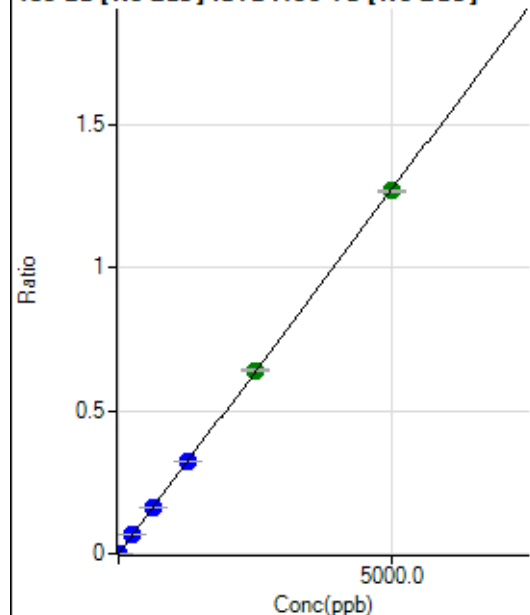
$$DL = 0.00225$$

$$BEC = 0.006343$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

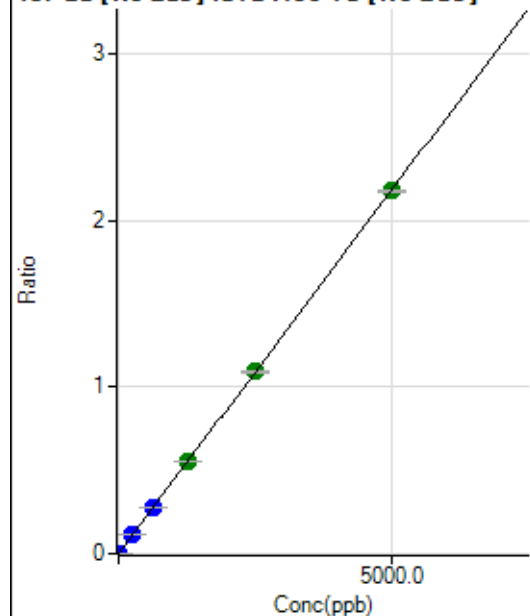
$$DL = 0.09285$$

$$BEC = 0.1454$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

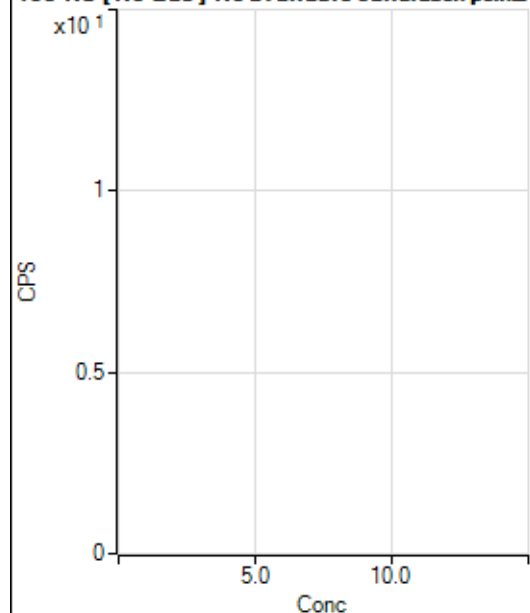
$$R = 1.0000$$

$$DL = 0.006627$$

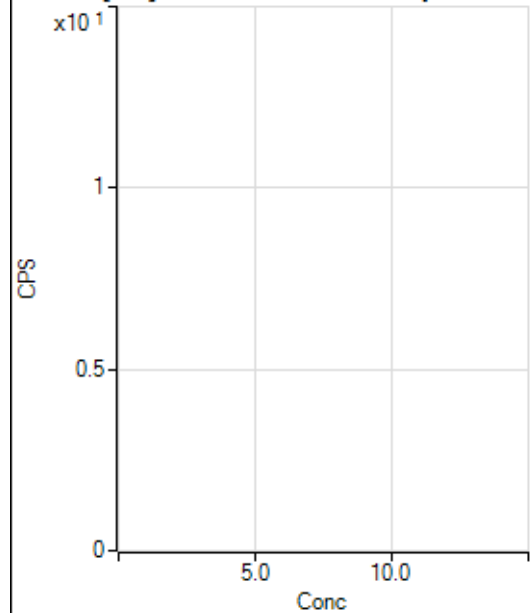
$$BEC = 0.1201$$

Weight: <None>

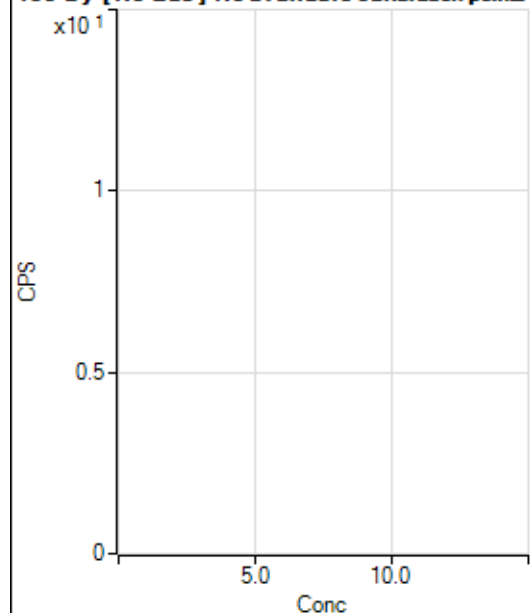
Min Conc: 0

150 Nd [No Gas] No available calibration points

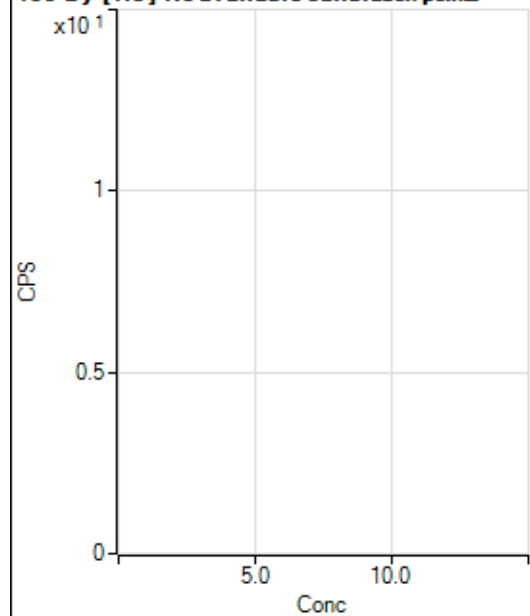
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	69.3
2	☐						
3	☐			4.45		P	86.6
4	☐			86.67		P	7.7
5	☐			162.23		P	16.6
6	☐			388.91		P	23.3
7	☐			613.37		P	15.3
8	☐			1311.23		P	3.8
9	☐			273.35		P	30.5

150 Nd [He] No available calibration points

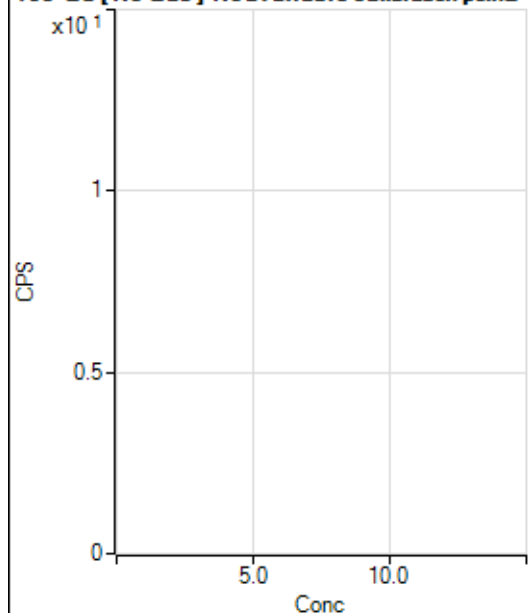
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			2.22		P	86.6
4	☐			12.22		P	78.7
5	☐			21.11		P	9.1
6	☐			44.44		P	26.3
7	☐			57.78		P	28.5
8	☐			184.45		P	9.3
9	☐			83.34		P	36.7

156 Dy [No Gas] No available calibration points

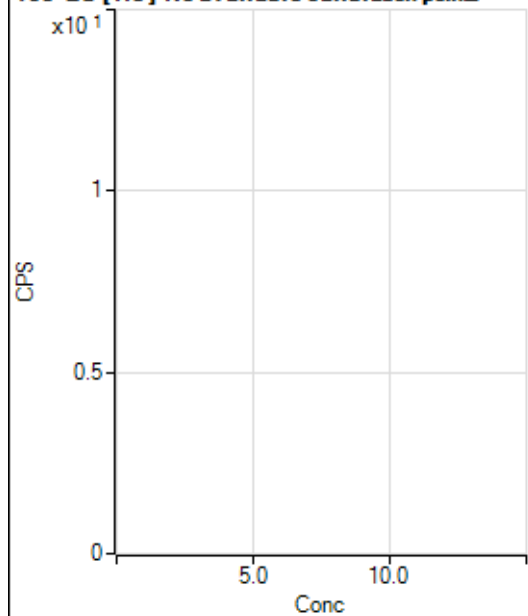
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			33.33		P	25.0
4	☐			72.23		P	13.3
5	☐			86.11		P	20.1
6	☐			150.01		P	14.7
7	☐			238.90		P	8.1
8	☐			547.26		P	9.9
9	☐			305.57		P	16.4

156 Dy [He] No available calibration points

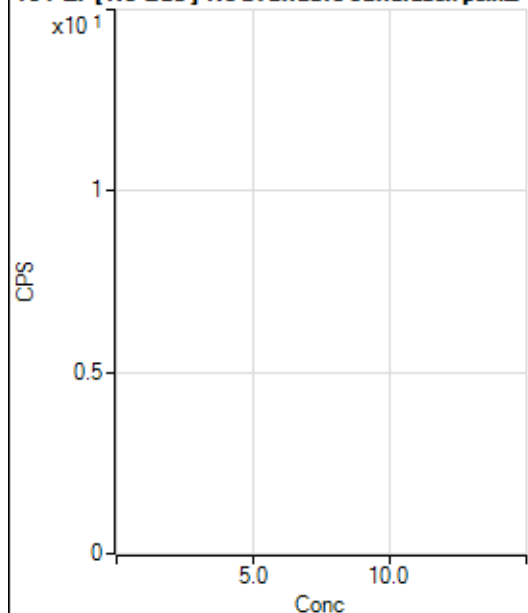
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			6.66		P	86.6
4	☐			14.44		P	13.4
5	☐			20.00		P	33.4
6	☐			40.00		P	54.6
7	☐			77.78		P	28.5
8	☐			164.45		P	15.7
9	☐			138.89		P	32.0

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

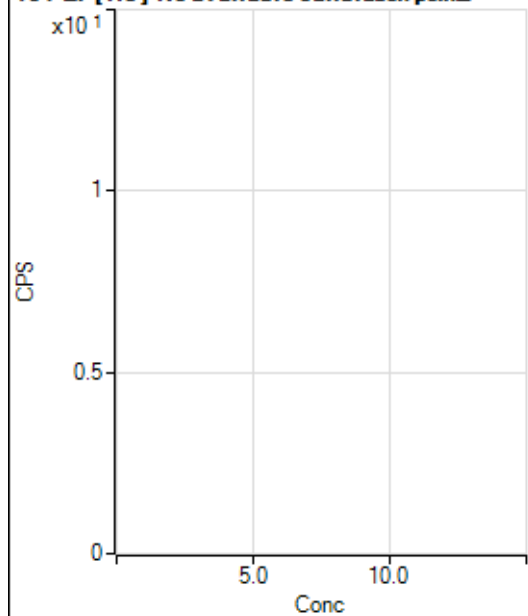
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			113.89		P	25.7
2	☐						
3	☐			91.67		P	50.6
4	☐			105.56		P	29.9
5	☐			88.89		P	43.3
6	☐			130.56		P	16.1
7	☐			222.24		P	5.7
8	☐			327.80		P	17.9
9	☐			311.13		P	24.9

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

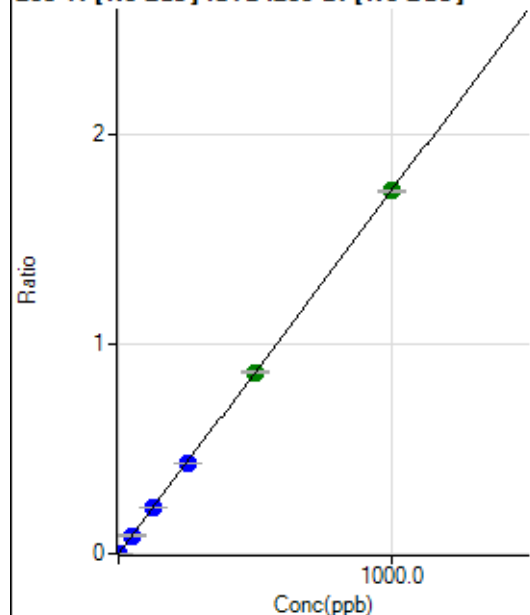
164 Er [No Gas] No available calibration points

	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

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

$$R = 1.0000$$

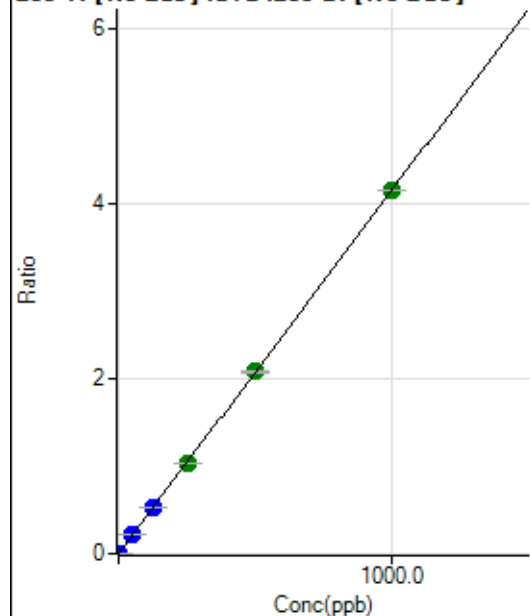
$$DL = 0.008521$$

$$BEC = 0.06502$$

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

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

$$R = 1.0000$$

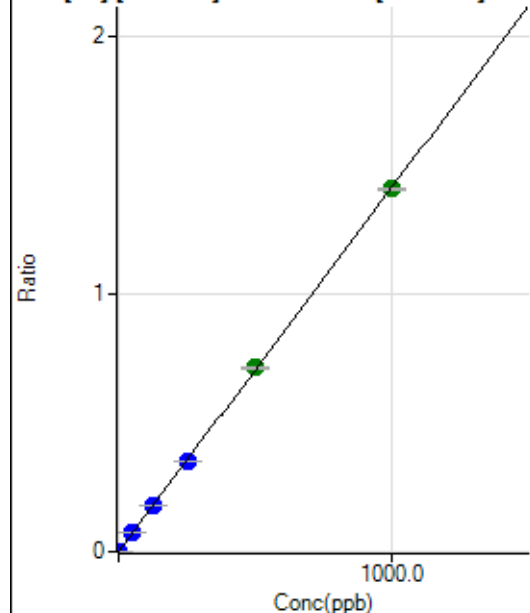
$$DL = 0.007522$$

$$BEC = 0.06341$$

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

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

$$R = 1.0000$$

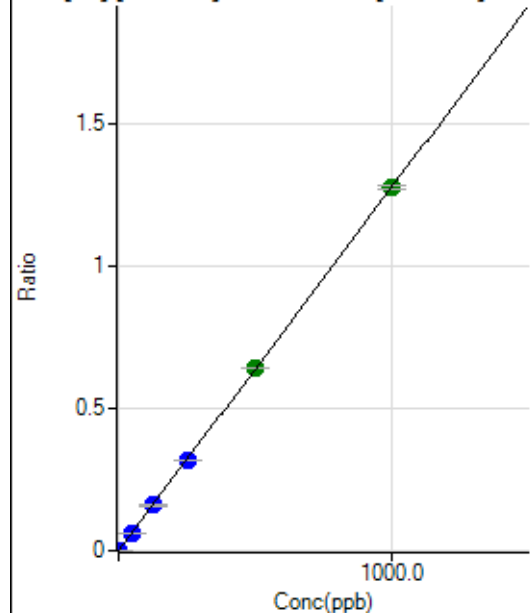
$$DL = 0.05125$$

$$BEC = 0.2492$$

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

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

$$R = 1.0000$$

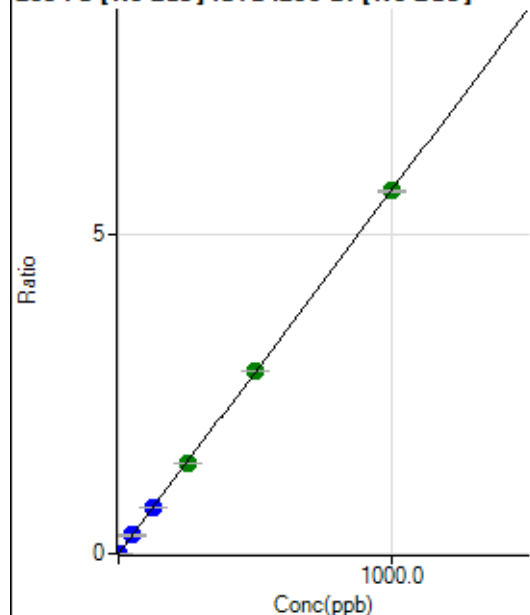
$$DL = 0.01548$$

$$BEC = 0.2316$$

Weight: <None>

Min Conc: 0

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



	Rj 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

$$y = 0.0057 * x + 0.0014$$

$$R = 1.0000$$

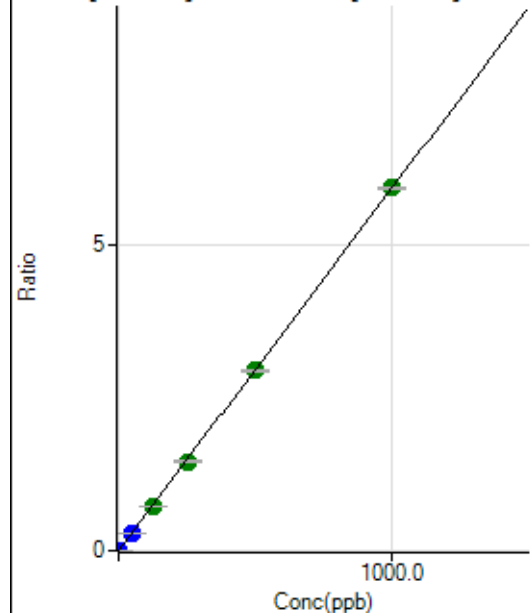
$$DL = 0.01732$$

$$BEC = 0.2417$$

Weight: <None>

Min Conc: 0

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



	Rj 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

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

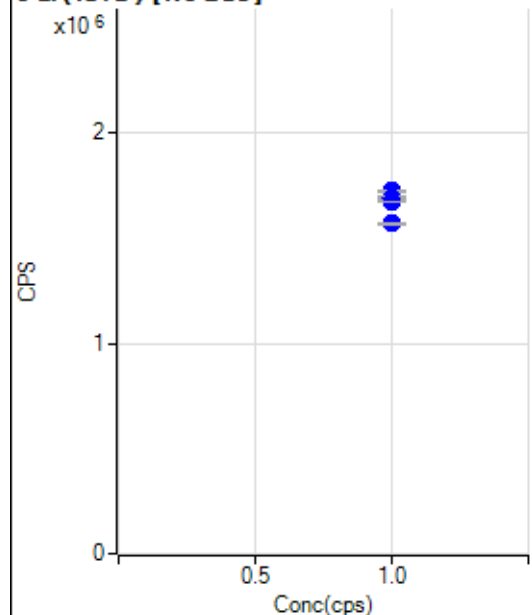
$$R = 1.0000$$

$$DL = 0.01485$$

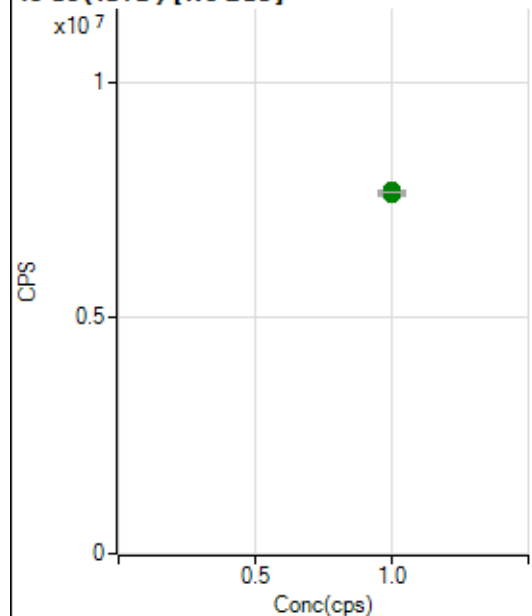
$$BEC = 0.08808$$

Weight: <None>

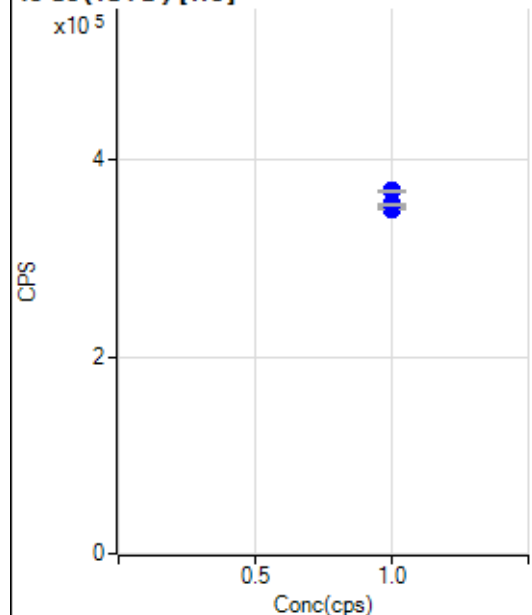
Min Conc: 0

6 Li (ISTD) [No Gas]

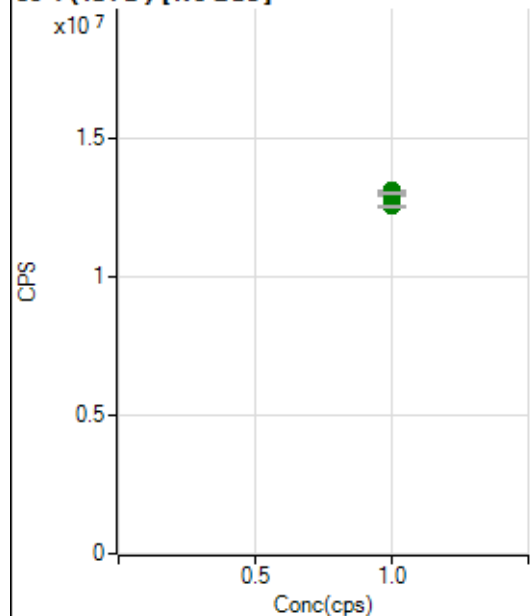
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1725070.41		P	0.4
2	☐	1.000					
3	☐	1.000		1724867.84		P	0.6
4	☐	1.000		1724916.26		P	0.3
5	☐	1.000		1688215.22		P	0.2
6	☐	1.000		1690124.51		P	0.3
7	☐	1.000		1691346.94		P	0.6
8	☐	1.000		1674027.21		P	0.4
9	☐	1.000		1570501.04		P	0.7

45 Sc (ISTD) [No Gas]

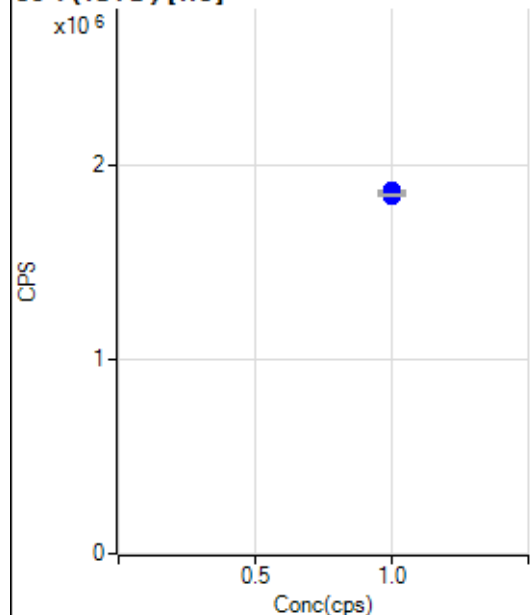
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7608671.87		A	0.8
2	☐	1.000					
3	☐	1.000		7687482.98		A	0.7
4	☐	1.000		7613933.42		A	0.5
5	☐	1.000		7633016.66		A	0.7
6	☐	1.000		7687455.64		A	0.3
7	☐	1.000		7624951.99		A	0.3
8	☐	1.000		7689264.93		A	0.3
9	☐	1.000		7669369.53		A	0.3

45 Sc (ISTD) [He]

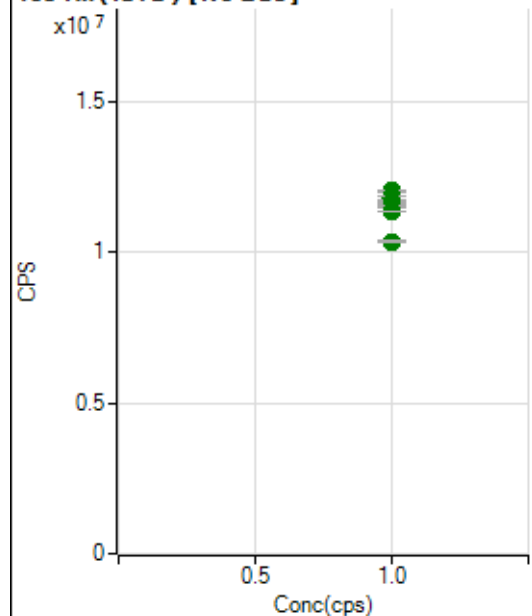
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		350172.33		P	0.2
2	☐	1.000					
3	☐	1.000		349966.19		P	0.5
4	☐	1.000		352718.66		P	0.6
5	☐	1.000		351365.73		P	0.5
6	☐	1.000		351831.81		P	0.2
7	☐	1.000		349800.74		P	0.3
8	☐	1.000		355292.43		P	0.6
9	☐	1.000		368913.40		P	0.7

89 Y (ISTD) [No Gas]

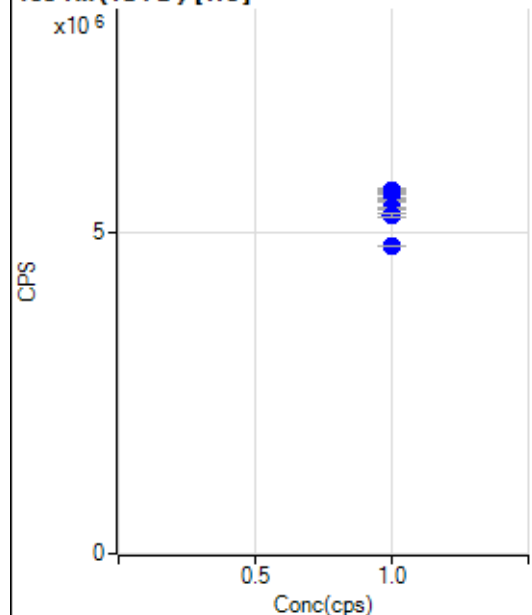
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12985022.31		A	0.3
2	☐	1.000					
3	☐	1.000		13088113.56		A	0.7
4	☐	1.000		12958302.17		A	0.9
5	☐	1.000		12932224.53		A	0.7
6	☐	1.000		12942698.98		A	0.4
7	☐	1.000		12992591.61		A	0.9
8	☐	1.000		12979540.50		A	0.5
9	☐	1.000		12524209.26		A	0.3

89 Y(ISTD) [He]

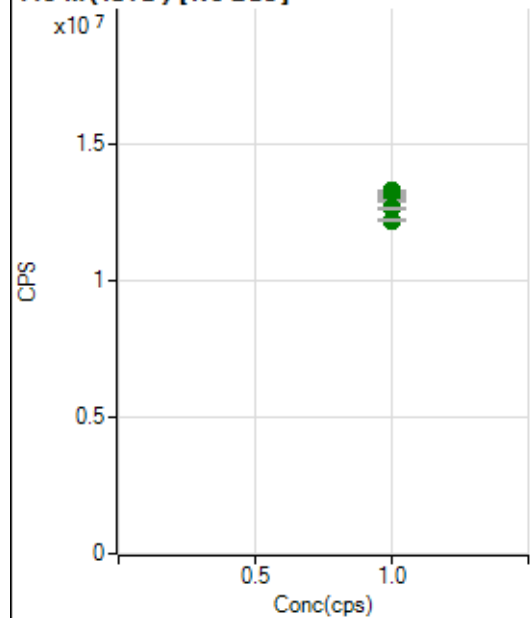
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1856622.87		P	0.4
2	☐	1.000					
3	☐	1.000		1855075.51		P	0.2
4	☐	1.000		1863441.50		P	0.2
5	☐	1.000		1850821.40		P	0.3
6	☐	1.000		1860540.77		P	0.6
7	☐	1.000		1850555.51		P	0.3
8	☐	1.000		1843001.73		P	0.7
9	☐	1.000		1838024.54		P	0.5

103 Rh(ISTD) [No Gas]

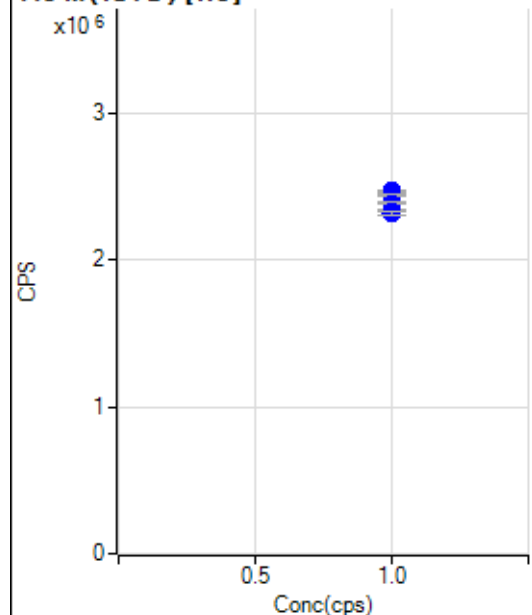
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11990348.44		A	0.2
2	☐	1.000					
3	☐	1.000		12028443.06		A	0.6
4	☐	1.000		11849166.06		A	0.2
5	☐	1.000		11781987.42		A	0.8
6	☐	1.000		11641190.45		A	0.5
7	☐	1.000		11509652.78		A	1.1
8	☐	1.000		11344650.17		A	0.3
9	☐	1.000		10349732.61		A	0.4

103 Rh (ISTD) [He]

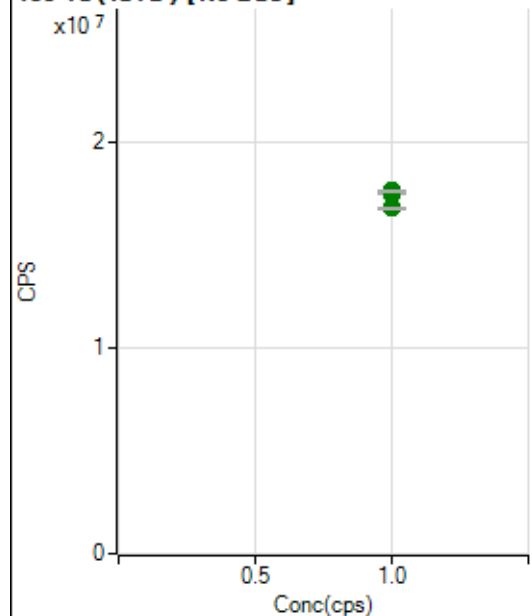
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5633294.01		P	1.0
2	☐	1.000					
3	☐	1.000		5633172.90		P	0.4
4	☐	1.000		5590571.38		P	0.2
5	☐	1.000		5516949.09		P	0.4
6	☐	1.000		5483972.48		P	0.5
7	☐	1.000		5372685.61		P	0.6
8	☐	1.000		5255885.06		P	0.6
9	☐	1.000		4779348.09		P	0.4

115 In (ISTD) [No Gas]

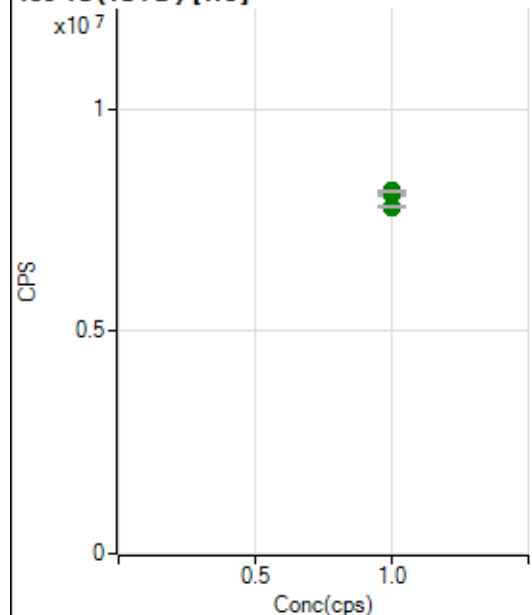
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13273389.25		A	0.5
2	☐	1.000					
3	☐	1.000		13281426.36		A	0.4
4	☐	1.000		13140161.99		A	0.6
5	☐	1.000		13052258.85		A	0.6
6	☐	1.000		12963547.95		A	0.6
7	☐	1.000		12916131.40		A	0.2
8	☐	1.000		12637879.10		A	0.7
9	☐	1.000		12208242.42		A	0.4

115 In (ISTD) [He]

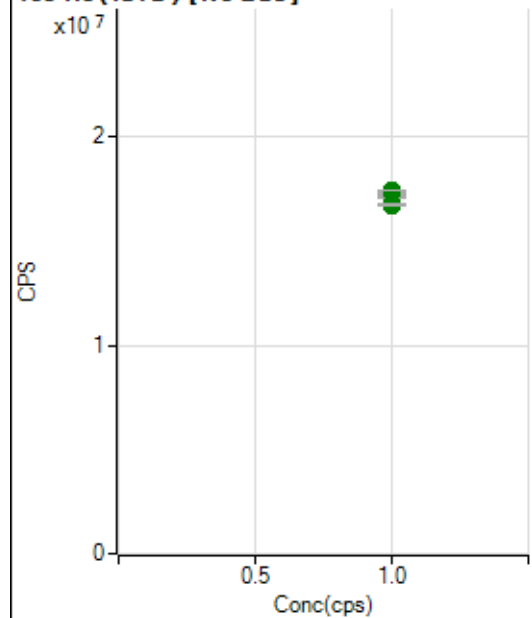
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2472594.16		P	0.7
2	☐	1.000					
3	☐	1.000		2472428.14		P	0.6
4	☐	1.000		2472906.13		P	0.1
5	☐	1.000		2444874.37		P	0.5
6	☐	1.000		2443248.77		P	0.2
7	☐	1.000		2391660.44		P	0.4
8	☐	1.000		2336281.21		P	0.6
9	☐	1.000		2318382.57		P	0.8

159 Tb (ISTD) [No Gas]

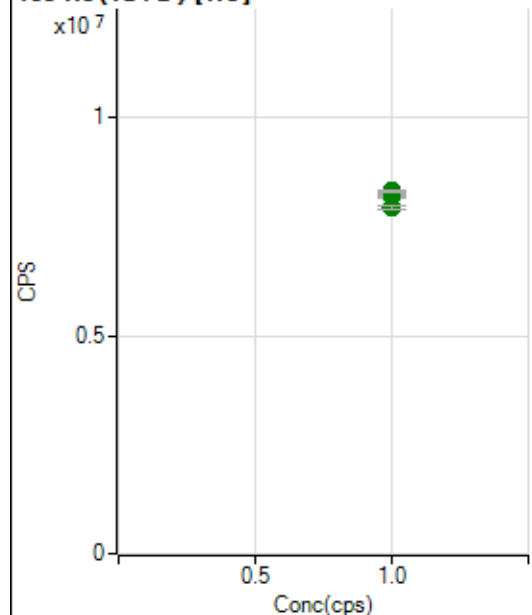
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17541682.38		A	0.6
2	☐	1.000					
3	☐	1.000		17669501.54		A	0.6
4	☐	1.000		17594587.24		A	0.8
5	☐	1.000		17578741.68		A	1.1
6	☐	1.000		17665982.24		A	0.2
7	☐	1.000		17667053.76		A	0.8
8	☐	1.000		17640479.74		A	0.2
9	☐	1.000		16811063.50		A	0.9

159 Tb (ISTD) [He]

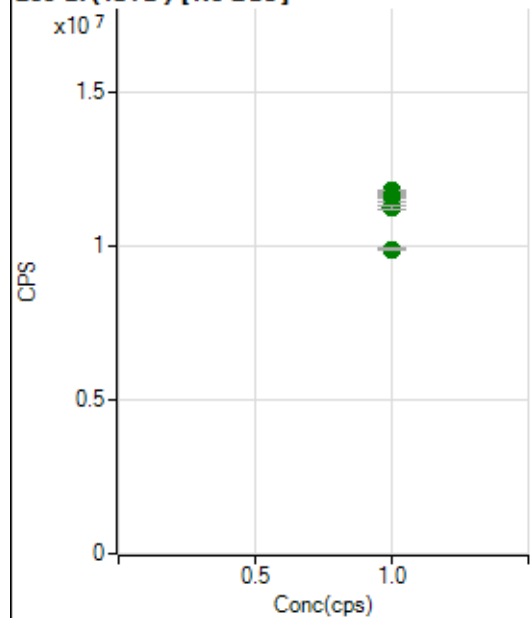
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8114978.00		A	0.0
2	☐	1.000					
3	☐	1.000		8129890.09		A	0.6
4	☐	1.000		8081274.25		A	0.3
5	☐	1.000		8095114.05		A	0.2
6	☐	1.000		8149408.28		A	0.7
7	☐	1.000		8164702.24		A	0.4
8	☐	1.000		8143541.20		A	0.4
9	☐	1.000		7810818.56		A	0.1

165 Ho (ISTD) [No Gas]

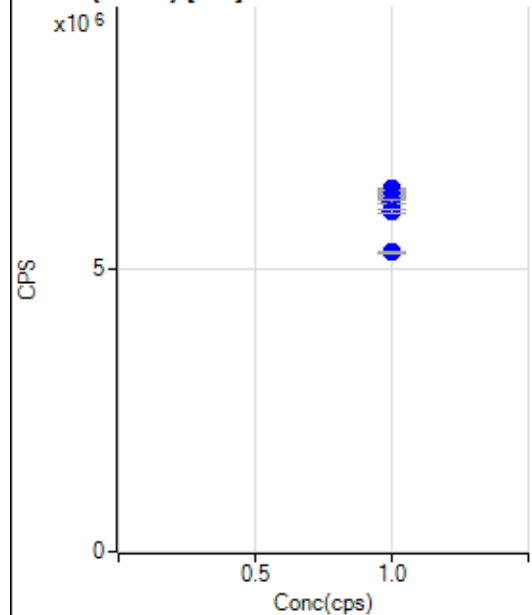
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17416484.59		A	0.3
2	☐	1.000					
3	☐	1.000		17349025.73		A	0.3
4	☐	1.000		17203187.89		A	0.4
5	☐	1.000		17142085.97		A	0.8
6	☐	1.000		17322719.83		A	0.6
7	☐	1.000		17409048.65		A	0.6
8	☐	1.000		17416454.90		A	0.1
9	☐	1.000		16713504.54		A	0.6

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

209 Bi (ISTD) [He]

	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

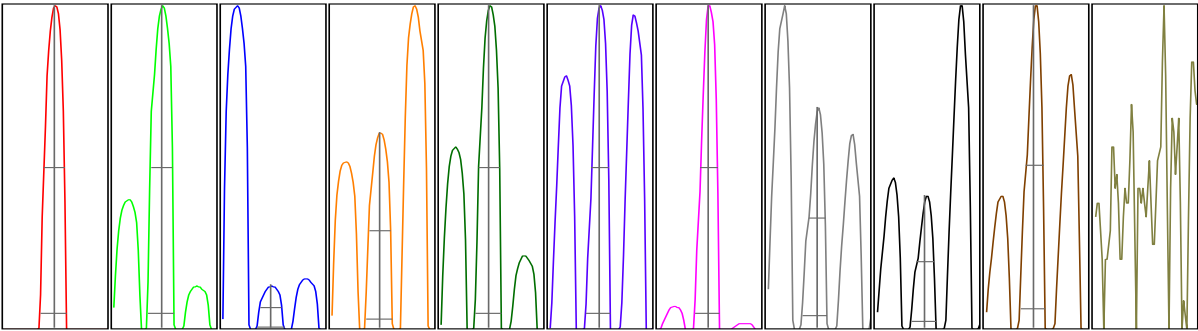
US EPA Tune Check Sample Report

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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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
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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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
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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 : LB87493 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV01.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 : LB87493 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 : LB87493 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:15:44 DataFile Name : 014ICSA01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA01.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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 : LB87493 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 : LB87493 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3056-04	Instrumnet Name :	P7
Client Sample ID :	MBDCFO	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 : LB87493 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 : LB87493 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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 : LB87493 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 : LB87493 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 : LB87493 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	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 : LB87493 Operator : Jaswal
 Lab Sample ID : PB98905BL Instrumnet Name : P7
 Client Sample ID : PB98905BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 16:37:53 DataFile Name : 071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.04	0.02	-0.10		ppb
Antimony	121-1	0.38	0.43	0.50	0.44	14.34	ppb
Arsenic	75-2	0.06	0.16	0.13	0.12	41.22	ppb
Barium	135-1	-0.12	-0.12	-0.12	-0.12		ppb
Barium	137-1	-0.10	-0.08	-0.08	-0.08		ppb
Beryllium	9-1	-0.05	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.25	8.49	7.36	8.03	7.44	ppb
Boron	11-1	7.96	7.49	7.49	7.65	3.54	ppb
Cadmium	111-1	-0.11	-0.09	-0.07	-0.09		ppb
Cadmium	106-1	-0.82	-0.53	-0.37	-0.57		ppb
Cadmium	108-1	-0.02	0.06	0.01	0.02	262.29	ppb
Calcium	43-1	-1.09	-1.79	-2.74	-1.87		ppb
Calcium	44-1	-1.16	-2.02	-1.68	-1.62		ppb
Chromium	52-2	-0.05	-0.05	-0.05	-0.05		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.15	0.12	0.14	0.14	8.23	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.25	0.35	0.43	0.34	26.40	ppb
Iron	57-2	-0.11	0.35	-0.11	0.04	662.28	ppb
Lead	206-1	-0.15	-0.14	-0.15	-0.15		ppb
Lead	207-1	-0.13	-0.13	-0.12	-0.13		ppb
Lead	208-1	-0.15	-0.14	-0.13	-0.14		ppb
Lithium	6-1						%
Magnesium	24-2	0.15	0.06	0.05	0.09	63.01	ppb
Manganese	55-2	-0.01	-0.01	-0.03	-0.02		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BL	Instrumnet Name :	P7
Client Sample ID :	PB98905BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:37:53	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.12	0.09	39.59	ppb
Molybdenum	95-1	0.13	0.20	0.23	0.19	26.81	ppb
Molybdenum	96-1	0.09	0.15	0.22	0.15	43.03	ppb
Molybdenum	97-1	0.14	0.21	0.22	0.19	20.68	ppb
Molybdenum	98-1	0.15	0.20	0.22	0.19	20.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	-0.12	-0.11		ppb
Phosphorus	31-2	-7.15	-13.75	-12.68	-11.19		ppb
Potassium	39-2	8.02	7.90	8.05	7.99	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.34	0.62	-0.25	0.01	6614.43	ppb
Selenium	82-1	0.27	-0.60	0.48	0.05	1093.33	ppb
Silicon	28-1	-0.76	-0.24	-1.27	-0.76		ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.32	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.68	ppb
Sodium	23-2	45.79	45.29	45.17	45.41	0.72	ppb
Strontium	86-1	-0.04	0.03	0.07	0.02	265.25	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-180.50	-168.02	-298.90	-215.81		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.08	0.12	0.15	0.12	26.08	ppb
Titanium	47-1	-0.03	0.00	-0.01	-0.01		ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.04	-0.03	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.07	-0.11	-0.10		ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.90	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BL	Instrumnet Name :	P7
Client Sample ID :	PB98905BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:37:53	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.03	35.38	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BS	Instrumnet Name :	P7
Client Sample ID :	PB98905BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:41:24	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9427.38	9454.67	9504.15	9462.07	0.41	ppb
Antimony	121-1	497.90	497.43	499.91	498.41	0.26	ppb
Arsenic	75-2	496.23	497.12	494.16	495.84	0.31	ppb
Barium	135-1	2500.43	2499.59	2504.18	2501.40	0.10	ppb
Barium	137-1	2481.96	2506.22	2504.56	2497.58	0.54	ppb
Beryllium	9-1	489.46	490.91	488.89	489.75	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	459.47	469.93	476.94	468.78	1.88	ppb
Boron	11-1	462.88	469.71	474.12	468.90	1.21	ppb
Cadmium	111-1	487.31	493.09	490.74	490.38	0.59	ppb
Cadmium	106-1	479.91	480.49	492.37	484.26	1.45	ppb
Cadmium	108-1	482.50	486.27	492.37	487.04	1.02	ppb
Calcium	43-1	48407.64	48533.56	48452.83	48464.68	0.13	ppb
Calcium	44-1	49302.91	49636.74	49678.86	49539.50	0.42	ppb
Chromium	52-2	498.71	501.53	502.35	500.86	0.38	ppb
Cobalt	59-2	502.07	503.63	504.01	503.24	0.20	ppb
Copper	63-2	1044.25	1050.48	1039.55	1044.76	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26255.05	26189.15	26109.01	26184.40	0.28	ppb
Iron	57-2	25453.36	25435.88	25350.63	25413.29	0.22	ppb
Lead	206-1	505.38	501.54	494.60	500.51	1.09	ppb
Lead	207-1	497.09	472.91	468.50	479.50	3.21	ppb
Lead	208-1	499.21	490.14	487.21	492.19	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	49746.56	49391.52	49726.50	49621.53	0.40	ppb
Manganese	55-2	1007.71	1008.91	1009.45	1008.69	0.09	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BS	Instrumnet Name :	P7
Client Sample ID :	PB98905BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:41:24	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.85	503.08	499.40	500.11	0.54	ppb
Molybdenum	95-1	491.94	492.75	486.77	490.49	0.66	ppb
Molybdenum	96-1	484.66	487.18	483.75	485.20	0.37	ppb
Molybdenum	97-1	486.61	487.90	486.73	487.08	0.15	ppb
Molybdenum	98-1	502.28	500.43	504.77	502.49	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.03	512.24	511.74	511.00	0.34	ppb
Phosphorus	31-2	10087.74	9793.37	10068.51	9983.21	1.65	ppb
Potassium	39-2	24484.27	24327.38	24492.22	24434.62	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.23	495.54	516.87	503.88	2.26	ppb
Selenium	78-2	515.77	496.87	501.20	504.61	1.96	ppb
Selenium	82-1	497.61	497.39	498.81	497.94	0.15	ppb
Silicon	28-1	519.63	530.96	533.87	528.15	1.42	ppb
Silver	109-1	498.78	501.93	501.63	500.78	0.35	ppb
Silver	107-1	499.04	510.68	510.41	506.71	1.31	ppb
Sodium	23-2	50415.79	50209.70	50152.49	50259.33	0.28	ppb
Strontium	86-1	484.97	483.17	488.35	485.50	0.54	ppb
Strontium	88-1	500.27	501.06	502.21	501.18	0.19	ppb
Sulfur	34-1	9517.29	9484.31	9688.61	9563.40	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.74	496.59	500.64	499.66	0.54	ppb
Thallium	205-1	508.45	494.56	491.98	498.33	1.78	ppb
Tin	118-1	493.01	502.01	504.62	499.88	1.22	ppb
Titanium	47-1	492.16	499.68	493.54	495.13	0.81	ppb
Uranium	238-1	470.15	472.43	475.17	472.58	0.53	ppb
Vanadium	51-2	501.02	500.88	499.72	500.54	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1011.57	1012.69	1016.94	1013.73	0.28	ppb
Zirconium	90-1	495.19	500.24	500.58	498.67	0.61	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BS	Instrumnet Name :	P7
Client Sample ID :	PB98905BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:41:24	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.78	489.17	486.62	487.52	0.29	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-01	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:44:47	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.05	11.22	11.84	11.03	8.25	ppb
Antimony	121-1	4.62	4.94	5.69	5.08	10.81	ppb
Arsenic	75-2	1.67	1.73	1.57	1.66	4.80	ppb
Barium	135-1	97.72	95.47	97.37	96.85	1.25	ppb
Barium	137-1	97.76	95.86	98.25	97.29	1.30	ppb
Beryllium	9-1	0.00	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	408.25	401.40	388.33	399.33	2.53	ppb
Boron	11-1	420.25	408.52	404.21	410.99	2.02	ppb
Cadmium	111-1	0.07	0.03	0.01	0.04	79.47	ppb
Cadmium	106-1	-1.38	-1.31	-1.25	-1.32		ppb
Cadmium	108-1	0.23	0.24	0.24	0.24	3.40	ppb
Calcium	43-1	99126.97	99349.12	100361.58	99612.56	0.66	ppb
Calcium	44-1	100942.81	100584.71	100844.02	100790.51	0.18	ppb
Chromium	52-2	42.50	42.79	43.01	42.77	0.60	ppb
Cobalt	59-2	3.28	3.28	3.33	3.30	0.85	ppb
Copper	63-2	19.14	19.47	20.49	19.70	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3436.28	3418.98	3442.15	3432.47	0.35	ppb
Iron	57-2	3330.05	3330.50	3332.89	3331.15	0.05	ppb
Lead	206-1	0.06	0.07	0.05	0.06	19.38	ppb
Lead	207-1	0.08	0.06	0.05	0.06	24.48	ppb
Lead	208-1	0.07	0.06	0.05	0.06	21.25	ppb
Lithium	6-1						%
Magnesium	24-2	9614.64	9567.18	9623.75	9601.86	0.32	ppb
Manganese	55-2	100.26	100.20	101.25	100.57	0.59	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-01	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:44:47	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	1.13	1.27	1.16	9.06	ppb
Molybdenum	95-1	2.33	2.64	2.85	2.60	10.07	ppb
Molybdenum	96-1	2.00	2.22	2.41	2.21	9.31	ppb
Molybdenum	97-1	2.34	2.50	2.81	2.55	9.33	ppb
Molybdenum	98-1	2.33	2.56	2.82	2.57	9.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	184.91	185.54	187.31	185.92	0.67	ppb
Phosphorus	31-2	59.54	59.55	62.42	60.50	2.75	ppb
Potassium	39-2	1100.14	1089.78	1094.09	1094.67	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.52	2.80	3.52	3.28	12.71	ppb
Selenium	78-2	-0.19	0.45	1.24	0.50	142.64	ppb
Selenium	82-1	-0.33	0.82	0.07	0.19	312.29	ppb
Silicon	28-1	13980.92	13859.67	13986.91	13942.50	0.51	ppb
Silver	109-1	0.52	0.46	0.45	0.48	7.57	ppb
Silver	107-1	0.54	0.49	0.45	0.49	9.46	ppb
Sodium	23-2	127601.32	126200.38	128172.05	127324.58	0.80	ppb
Strontium	86-1	505.56	503.61	498.59	502.59	0.71	ppb
Strontium	88-1	524.50	523.01	512.72	520.08	1.23	ppb
Sulfur	34-1	11742.48	11531.52	11530.57	11601.52	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	-0.01	0.01	242.13	ppb
Thallium	205-1	0.04	0.01	0.00	0.02	131.41	ppb
Tin	118-1	1.90	1.92	1.96	1.93	1.54	ppb
Titanium	47-1	1.14	1.08	1.03	1.08	4.99	ppb
Uranium	238-1	2.62	2.71	2.72	2.69	2.02	ppb
Vanadium	51-2	5.85	5.88	5.93	5.89	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.11	4.15	3.84	4.04	4.16	ppb
Zirconium	90-1	0.50	0.48	0.58	0.52	10.11	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-01	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:44:47	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.51	0.55	0.53	3.67	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-02	Instrumnet Name :	P7
Client Sample ID :	LF017MW005-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:48:18	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.59	75.27	74.14	75.33	1.63	ppb
Antimony	121-1	1.20	1.26	1.40	1.29	7.88	ppb
Arsenic	75-2	5.29	5.54	5.13	5.32	3.92	ppb
Barium	135-1	62.00	61.05	61.29	61.45	0.80	ppb
Barium	137-1	61.80	61.51	61.77	61.69	0.26	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	384.04	386.23	391.06	387.11	0.93	ppb
Boron	11-1	392.17	395.25	399.26	395.56	0.90	ppb
Cadmium	111-1	1.23	1.31	1.29	1.28	3.04	ppb
Cadmium	106-1	-1.11	-0.12	-0.21	-0.48		ppb
Cadmium	108-1	1.60	1.50	1.65	1.58	4.95	ppb
Calcium	43-1	370590.14	374598.39	373525.40	372904.64	0.56	ppb
Calcium	44-1	371330.74	375731.78	373747.53	373603.35	0.59	ppb
Chromium	52-2	20.65	20.52	20.64	20.60	0.34	ppb
Cobalt	59-2	8.42	8.54	8.60	8.52	1.11	ppb
Copper	63-2	25.58	25.89	26.10	25.86	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11474.80	11334.06	11439.28	11416.05	0.64	ppb
Iron	57-2	11087.69	11053.85	11085.43	11075.66	0.17	ppb
Lead	206-1	6.12	6.08	6.04	6.08	0.70	ppb
Lead	207-1	5.51	5.55	5.47	5.51	0.73	ppb
Lead	208-1	5.75	5.78	5.69	5.74	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	37521.18	37296.15	37232.63	37349.99	0.41	ppb
Manganese	55-2	1317.42	1300.63	1315.82	1311.29	0.71	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-02	Instrumnet Name :	P7
Client Sample ID :	LF017MW005-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:48:18	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.31	1.30	1.29	2.99	ppb
Molybdenum	95-1	2.63	2.53	2.67	2.61	2.78	ppb
Molybdenum	96-1	2.24	2.22	2.27	2.24	1.07	ppb
Molybdenum	97-1	2.63	2.64	2.69	2.66	1.27	ppb
Molybdenum	98-1	2.57	2.53	2.72	2.61	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.28	34.62	35.30	35.07	1.09	ppb
Phosphorus	31-2	143.34	138.34	120.67	134.12	8.88	ppb
Potassium	39-2	4373.12	4322.90	4344.33	4346.78	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.07	3.94	5.77	4.93	18.77	ppb
Selenium	78-2	0.37	0.40	0.29	0.35	14.78	ppb
Selenium	82-1	2.19	1.86	3.13	2.39	27.44	ppb
Silicon	28-1	7442.81	7458.24	7502.75	7467.93	0.42	ppb
Silver	109-1	0.31	0.29	0.31	0.30	4.31	ppb
Silver	107-1	0.32	0.28	0.32	0.31	6.82	ppb
Sodium	23-2	246955.27	247398.37	247655.34	247336.33	0.14	ppb
Strontium	86-1	2418.49	2422.81	2434.44	2425.25	0.34	ppb
Strontium	88-1	2432.84	2429.88	2447.53	2436.75	0.39	ppb
Sulfur	34-1	116632.10	117996.55	117859.77	117496.14	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.02		ppb
Tin	118-1	1.33	1.39	1.36	1.36	2.30	ppb
Titanium	47-1	2.01	2.00	1.78	1.93	6.89	ppb
Uranium	238-1	3.38	3.41	3.37	3.39	0.59	ppb
Vanadium	51-2	1.34	1.35	1.31	1.33	1.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.68	106.98	107.18	106.95	0.24	ppb
Zirconium	90-1	0.73	0.78	0.75	0.75	3.49	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-02	Instrumnet Name :	P7
Client Sample ID :	LF017MW005-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:48:18	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.76	0.72	0.75	3.33	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-03	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:51:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.01	30.39	23.06	26.15	14.50	ppb
Antimony	121-1	1.07	1.08	1.15	1.10	3.98	ppb
Arsenic	75-2	63.01	75.37	63.04	67.14	10.62	ppb
Barium	135-1	1821.47	1800.40	1823.83	1815.23	0.71	ppb
Barium	137-1	1823.53	1819.81	1836.48	1826.61	0.48	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	18.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1192.12	1188.56	1210.86	1197.18	1.00	ppb
Boron	11-1	1212.65	1213.55	1235.17	1220.46	1.04	ppb
Cadmium	111-1	-0.13	-0.08	-0.14	-0.12		ppb
Cadmium	106-1	-1.52	-0.84	-1.68	-1.35		ppb
Cadmium	108-1	0.07	0.07	0.14	0.09	45.42	ppb
Calcium	43-1	959385.67	948957.93	948934.75	952426.12	0.63	ppb
Calcium	44-1	958228.28	952599.60	953743.61	954857.16	0.31	ppb
Chromium	52-2	4.07	4.95	4.04	4.35	11.79	ppb
Cobalt	59-2	26.77	31.45	26.78	28.33	9.52	ppb
Copper	63-2	19.38	22.36	19.05	20.27	9.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	84019.13	99121.29	83571.35	88903.93	9.96	ppb
Iron	57-2	84449.21	98506.77	83512.49	88822.82	9.46	ppb
Lead	206-1	0.65	0.63	0.65	0.64	1.85	ppb
Lead	207-1	0.56	0.52	0.53	0.54	3.88	ppb
Lead	208-1	0.59	0.57	0.58	0.58	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	123812.13	145403.63	123536.29	130917.35	9.58	ppb
Manganese	55-2	5428.06	6326.99	5367.75	5707.60	9.41	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-03	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:51:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.53	0.60	0.56	6.01	ppb
Molybdenum	95-1	1.08	1.09	1.15	1.11	3.16	ppb
Molybdenum	96-1	1.05	1.04	1.08	1.06	2.22	ppb
Molybdenum	97-1	1.19	1.17	1.23	1.19	2.64	ppb
Molybdenum	98-1	0.99	1.01	1.06	1.02	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.63	11.36	9.43	10.14	10.45	ppb
Phosphorus	31-2	147.18	193.36	163.27	167.94	13.96	ppb
Potassium	39-2	891.93	1040.49	886.31	939.58	9.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.78	7.69	5.81	6.09	24.24	ppb
Selenium	78-2	1.46	1.87	1.11	1.48	25.66	ppb
Selenium	82-1	102.77	102.99	105.37	103.71	1.39	ppb
Silicon	28-1	17607.97	17235.80	17222.94	17355.57	1.26	ppb
Silver	109-1	0.20	0.20	0.18	0.20	5.35	ppb
Silver	107-1	0.21	0.18	0.20	0.20	8.50	ppb
Sodium	23-2	720590.77	845826.39	721365.14	762594.10	9.45	ppb
Strontium	86-1	7174.72	7110.89	7038.20	7107.94	0.96	ppb
Strontium	88-1	7155.28	7144.18	7138.49	7145.99	0.12	ppb
Sulfur	34-1	1236.41	1052.36	1012.04	1100.27	10.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.06	-0.06		ppb
Tin	118-1	1.73	1.71	1.74	1.73	0.93	ppb
Titanium	47-1	3.62	3.62	3.64	3.63	0.30	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	1.65	1.83	1.56	1.68	8.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.22	11.01	9.19	9.81	10.64	ppb
Zirconium	90-1	0.27	0.28	0.25	0.27	7.34	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-03	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:51:50	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.42	0.48	0.42	13.07	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-04	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:55:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.11	9.36	9.12	9.53	5.39	ppb
Antimony	121-1	0.74	0.78	0.81	0.78	4.58	ppb
Arsenic	75-2	41.21	40.28	40.08	40.53	1.50	ppb
Barium	135-1	627.59	630.75	625.20	627.85	0.44	ppb
Barium	137-1	633.27	640.84	632.05	635.39	0.75	ppb
Beryllium	9-1	-0.06	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	824.29	819.18	835.43	826.30	1.01	ppb
Boron	11-1	828.78	828.52	843.54	833.61	1.03	ppb
Cadmium	111-1	0.84	0.92	0.80	0.85	7.31	ppb
Cadmium	106-1	-1.24	-0.57	-1.31	-1.04		ppb
Cadmium	108-1	1.02	0.91	1.08	1.00	8.61	ppb
Calcium	43-1	185446.05	181399.26	181560.46	182801.92	1.25	ppb
Calcium	44-1	186732.43	182898.39	182800.63	184143.82	1.22	ppb
Chromium	52-2	0.99	0.87	0.95	0.94	6.66	ppb
Cobalt	59-2	2.26	2.17	2.28	2.24	2.59	ppb
Copper	63-2	16.90	16.72	16.70	16.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11770.44	11824.49	11823.83	11806.26	0.26	ppb
Iron	57-2	11507.33	11425.44	11480.69	11471.15	0.36	ppb
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	26548.89	26145.43	26468.23	26387.52	0.81	ppb
Manganese	55-2	247.63	246.46	248.93	247.67	0.50	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-04	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:55:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.52	0.55	0.54	3.37	ppb
Molybdenum	95-1	1.00	0.91	1.01	0.98	5.53	ppb
Molybdenum	96-1	0.87	0.92	0.89	0.89	2.62	ppb
Molybdenum	97-1	0.94	1.06	1.07	1.02	7.28	ppb
Molybdenum	98-1	1.01	0.98	1.06	1.02	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.36	3.57	3.49	3.27	ppb
Phosphorus	31-2	183.10	158.19	237.90	193.06	21.12	ppb
Potassium	39-2	6132.69	6096.80	6134.21	6121.23	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.41	5.98	1.49	3.62	62.13	ppb
Selenium	78-2	0.56	0.20	0.50	0.42	45.54	ppb
Selenium	82-1	6.39	5.79	6.39	6.19	5.61	ppb
Silicon	28-1	13238.02	12982.21	12955.62	13058.62	1.19	ppb
Silver	109-1	0.21	0.18	0.17	0.19	12.67	ppb
Silver	107-1	0.19	0.19	0.18	0.19	4.83	ppb
Sodium	23-2	178468.55	173802.60	175807.30	176026.15	1.33	ppb
Strontium	86-1	1376.43	1363.26	1373.36	1371.01	0.50	ppb
Strontium	88-1	1394.45	1367.14	1375.87	1379.15	1.01	ppb
Sulfur	34-1	6734.71	6484.02	6400.29	6539.67	2.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	1.19	1.27	1.34	1.27	6.05	ppb
Titanium	47-1	2.02	2.14	1.90	2.02	5.97	ppb
Uranium	238-1	0.01	0.00	0.02	0.01	65.81	ppb
Vanadium	51-2	1.37	1.42	1.33	1.37	3.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.64	51.34	52.64	52.21	1.44	ppb
Zirconium	90-1	0.37	0.38	0.39	0.38	1.84	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-04	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:55:27	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.42	0.41	0.41	1.99	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0399-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:58:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.10	4.75	4.36	4.07	21.07	ppb
Antimony	121-1	0.63	0.66	0.69	0.66	5.13	ppb
Arsenic	75-2	1.11	1.02	1.17	1.10	6.71	ppb
Barium	135-1	99.78	99.27	99.34	99.46	0.28	ppb
Barium	137-1	100.26	100.46	99.77	100.16	0.35	ppb
Beryllium	9-1	-0.07	-0.04	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.36	482.21	496.55	487.04	1.69	ppb
Boron	11-1	483.64	489.64	496.95	490.08	1.36	ppb
Cadmium	111-1	-0.20	-0.23	-0.15	-0.19		ppb
Cadmium	106-1	-2.15	-2.45	-1.49	-2.03		ppb
Cadmium	108-1	0.01	0.04	0.02	0.02	65.86	ppb
Calcium	43-1	105180.53	105818.10	103691.33	104896.66	1.04	ppb
Calcium	44-1	107759.40	107490.94	106502.58	107250.98	0.62	ppb
Chromium	52-2	44.93	45.44	45.20	45.19	0.57	ppb
Cobalt	59-2	3.48	3.57	3.58	3.54	1.64	ppb
Copper	63-2	19.19	19.09	19.25	19.18	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3656.06	3651.17	3648.74	3651.99	0.10	ppb
Iron	57-2	3546.15	3537.29	3611.08	3564.84	1.13	ppb
Lead	206-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	10094.83	10082.49	10216.56	10131.29	0.73	ppb
Manganese	55-2	107.72	107.08	109.34	108.05	1.08	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0399-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:58:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.56	0.57	0.55	4.21	ppb
Molybdenum	95-1	1.62	1.63	1.72	1.66	3.23	ppb
Molybdenum	96-1	1.37	1.41	1.47	1.42	3.62	ppb
Molybdenum	97-1	1.67	1.66	1.76	1.69	3.30	ppb
Molybdenum	98-1	1.72	1.66	1.66	1.68	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	201.37	201.13	200.48	200.99	0.23	ppb
Phosphorus	31-2	63.33	35.86	64.57	54.59	29.73	ppb
Potassium	39-2	1131.49	1128.51	1153.04	1137.68	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.59	0.00	2.95	1.85	87.15	ppb
Selenium	78-2	0.05	0.49	-0.58	-0.01		ppb
Selenium	82-1	1.31	1.06	2.00	1.45	33.57	ppb
Silicon	28-1	14488.94	14391.64	14202.94	14361.17	1.01	ppb
Silver	109-1	0.18	0.18	0.16	0.17	5.25	ppb
Silver	107-1	0.18	0.16	0.15	0.17	7.12	ppb
Sodium	23-2	133933.36	134196.92	136269.53	134799.93	0.95	ppb
Strontium	86-1	531.09	527.75	528.62	529.15	0.33	ppb
Strontium	88-1	547.18	550.01	548.61	548.60	0.26	ppb
Sulfur	34-1	11867.66	11960.34	11391.70	11739.90	2.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.06	-0.05	-0.05		ppb
Tin	118-1	0.94	0.96	1.08	0.99	7.78	ppb
Titanium	47-1	1.07	1.09	1.29	1.15	10.75	ppb
Uranium	238-1	2.96	2.97	2.99	2.97	0.39	ppb
Vanadium	51-2	6.42	6.35	6.43	6.40	0.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.42	2.37	2.09	2.29	7.90	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.97	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0399-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:58:54	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.11	0.10	19.07	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:02:25	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.55	14.45	14.68	14.56	0.82	ppb
Antimony	121-1	0.93	0.96	0.98	0.95	2.63	ppb
Arsenic	75-2	0.35	0.38	0.43	0.39	10.92	ppb
Barium	135-1	29.09	29.00	28.53	28.87	1.05	ppb
Barium	137-1	29.62	29.61	29.08	29.44	1.05	ppb
Beryllium	9-1	-0.07	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	461.49	474.25	478.05	471.27	1.84	ppb
Boron	11-1	473.93	480.31	485.36	479.87	1.19	ppb
Cadmium	111-1	-0.10	-0.24	-0.14	-0.16		ppb
Cadmium	106-1	-1.25	-3.16	-1.93	-2.12		ppb
Cadmium	108-1	0.18	0.04	0.12	0.11	64.50	ppb
Calcium	43-1	76163.90	75991.45	76035.68	76063.68	0.12	ppb
Calcium	44-1	77513.28	77788.52	77308.97	77536.92	0.31	ppb
Chromium	52-2	4.74	4.74	4.94	4.80	2.45	ppb
Cobalt	59-2	0.57	0.58	0.56	0.57	1.31	ppb
Copper	63-2	16.85	17.05	16.72	16.87	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86.29	85.71	85.88	85.96	0.35	ppb
Iron	57-2	97.43	96.12	98.59	97.38	1.27	ppb
Lead	206-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	10852.11	10720.06	10720.78	10764.32	0.71	ppb
Manganese	55-2	36.89	36.75	36.77	36.80	0.21	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:02:25	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.42	0.43	0.43	2.49	ppb
Molybdenum	95-1	1.25	1.30	1.32	1.29	2.91	ppb
Molybdenum	96-1	1.04	1.10	1.09	1.08	2.83	ppb
Molybdenum	97-1	1.28	1.27	1.24	1.26	1.61	ppb
Molybdenum	98-1	1.25	1.36	1.27	1.29	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.71	30.47	30.71	30.63	0.45	ppb
Phosphorus	31-2	-2.84	-1.58	4.35	-0.02		ppb
Potassium	39-2	4242.63	4222.20	4242.65	4235.83	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.77	5.63	4.17	4.52	21.65	ppb
Selenium	78-2	0.23	-0.16	-0.14	-0.03		ppb
Selenium	82-1	1.24	1.98	2.67	1.97	36.42	ppb
Silicon	28-1	6605.85	6633.75	6685.03	6641.54	0.60	ppb
Silver	109-1	0.17	0.15	0.16	0.16	6.47	ppb
Silver	107-1	0.17	0.15	0.14	0.15	9.74	ppb
Sodium	23-2	143685.41	142686.43	142759.79	143043.88	0.39	ppb
Strontium	86-1	559.95	563.34	565.55	562.95	0.50	ppb
Strontium	88-1	580.23	589.44	592.10	587.26	1.06	ppb
Sulfur	34-1	26710.03	26730.94	26610.49	26683.82	0.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	1.14	1.06	1.16	1.12	4.43	ppb
Titanium	47-1	0.86	0.90	0.91	0.89	2.94	ppb
Uranium	238-1	1.96	1.99	1.95	1.97	0.93	ppb
Vanadium	51-2	1.01	0.91	0.90	0.94	6.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.03	22.28	22.26	22.19	0.61	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	10.77	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:02:25	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	32.49	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-08	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:05:55	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.68	3.41	3.95	3.68	7.40	ppb
Antimony	121-1	0.63	0.62	0.61	0.62	1.02	ppb
Arsenic	75-2	4.31	4.39	4.24	4.31	1.70	ppb
Barium	135-1	99.24	99.96	98.35	99.18	0.81	ppb
Barium	137-1	100.10	99.47	98.89	99.49	0.61	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	66.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1132.80	1174.47	1168.44	1158.57	1.94	ppb
Boron	11-1	1167.73	1186.26	1201.51	1185.16	1.43	ppb
Cadmium	111-1	-0.16	-0.16	-0.18	-0.17		ppb
Cadmium	106-1	-1.43	-1.49	-1.76	-1.56		ppb
Cadmium	108-1	0.18	0.14	0.11	0.14	25.73	ppb
Calcium	43-1	183647.21	186748.13	187940.38	186111.91	1.19	ppb
Calcium	44-1	185008.85	187245.78	188769.58	187008.07	1.01	ppb
Chromium	52-2	5.17	4.92	4.97	5.02	2.69	ppb
Cobalt	59-2	2.63	2.61	2.56	2.60	1.26	ppb
Copper	63-2	13.65	13.38	13.72	13.58	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7977.95	7889.23	7869.21	7912.13	0.73	ppb
Iron	57-2	7660.31	7701.52	7692.27	7684.70	0.28	ppb
Lead	206-1	0.04	0.06	0.02	0.04	41.91	ppb
Lead	207-1	0.00	0.00	0.01	0.00	76.48	ppb
Lead	208-1	0.01	0.02	0.01	0.02	33.63	ppb
Lithium	6-1						%
Magnesium	24-2	12156.92	12176.81	12154.67	12162.80	0.10	ppb
Manganese	55-2	1872.66	1870.67	1867.53	1870.29	0.14	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-08	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:05:55	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.64	1.68	1.66	1.66	1.38	ppb
Molybdenum	95-1	1.48	1.48	1.51	1.49	1.04	ppb
Molybdenum	96-1	1.50	1.57	1.55	1.54	2.20	ppb
Molybdenum	97-1	1.53	1.47	1.54	1.51	2.64	ppb
Molybdenum	98-1	1.56	1.61	1.60	1.59	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.48	20.04	20.16	19.89	1.82	ppb
Phosphorus	31-2	33.73	12.56	20.70	22.33	47.84	ppb
Potassium	39-2	359.91	354.98	353.92	356.27	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.64	3.34	0.74	2.24	60.04	ppb
Selenium	78-2	0.30	-0.25	0.80	0.28	187.45	ppb
Selenium	82-1	2.00	1.50	1.70	1.73	14.37	ppb
Silicon	28-1	14560.41	14698.22	14709.89	14656.17	0.57	ppb
Silver	109-1	0.14	0.14	0.12	0.13	7.68	ppb
Silver	107-1	0.13	0.13	0.13	0.13	1.81	ppb
Sodium	23-2	246383.01	247602.01	246360.47	246781.83	0.29	ppb
Strontium	86-1	672.83	676.76	675.33	674.98	0.29	ppb
Strontium	88-1	693.46	702.11	697.99	697.85	0.62	ppb
Sulfur	34-1	21162.47	21439.43	21504.59	21368.83	0.85	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.81	0.80	0.84	0.82	2.42	ppb
Titanium	47-1	1.25	1.35	1.39	1.33	5.71	ppb
Uranium	238-1	0.96	0.96	0.95	0.96	0.42	ppb
Vanadium	51-2	2.00	2.07	2.03	2.03	1.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.53	3.77	3.65	3.65	3.32	ppb
Zirconium	90-1	1.65	1.61	1.63	1.63	1.22	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-08	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:05:55	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.77	1.61	1.60	1.66	5.62	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-09	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:09:28	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	3.92	4.35	4.10	5.57	ppb
Antimony	121-1	0.43	0.43	0.43	0.43	1.07	ppb
Arsenic	75-2	9.65	9.43	8.94	9.34	3.88	ppb
Barium	135-1	76.04	74.91	76.39	75.78	1.02	ppb
Barium	137-1	77.29	76.77	77.08	77.05	0.34	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	56.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	835.43	848.73	843.27	842.48	0.79	ppb
Boron	11-1	856.20	867.74	865.01	862.98	0.70	ppb
Cadmium	111-1	-0.15	-0.17	-0.22	-0.18		ppb
Cadmium	106-1	-1.44	-1.63	-2.20	-1.75		ppb
Cadmium	108-1	0.02	0.05	0.11	0.06	71.38	ppb
Calcium	43-1	645828.03	662253.64	655734.15	654605.27	1.26	ppb
Calcium	44-1	648157.18	665853.86	660004.24	658005.09	1.37	ppb
Chromium	52-2	9.13	8.87	8.80	8.93	1.94	ppb
Cobalt	59-2	100.05	99.24	98.59	99.29	0.74	ppb
Copper	63-2	13.18	12.92	13.01	13.04	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9551.93	9436.21	9431.97	9473.37	0.72	ppb
Iron	57-2	9282.61	9109.24	9092.99	9161.61	1.15	ppb
Lead	206-1	0.01	0.03	0.05	0.03	62.89	ppb
Lead	207-1	0.01	0.02	0.02	0.01	32.82	ppb
Lead	208-1	0.01	0.02	0.02	0.02	32.39	ppb
Lithium	6-1						%
Magnesium	24-2	64732.73	64725.10	63990.99	64482.94	0.66	ppb
Manganese	55-2	3426.87	3378.76	3336.11	3380.58	1.34	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-09	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:09:28	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.47	0.51	0.47	6.98	ppb
Molybdenum	95-1	0.12	0.13	0.17	0.14	20.82	ppb
Molybdenum	96-1	0.17	0.17	0.22	0.19	14.81	ppb
Molybdenum	97-1	0.16	0.14	0.19	0.16	16.03	ppb
Molybdenum	98-1	0.10	0.11	0.12	0.11	9.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.35	3.38	3.29	3.34	1.47	ppb
Phosphorus	31-2	33.17	24.05	36.99	31.40	21.17	ppb
Potassium	39-2	443.13	447.01	441.54	443.89	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.51	3.77	4.55	3.28	48.10	ppb
Selenium	78-2	0.24	0.04	-0.53	-0.08		ppb
Selenium	82-1	59.99	63.94	64.27	62.74	3.79	ppb
Silicon	28-1	16653.49	16929.05	16908.40	16830.31	0.91	ppb
Silver	109-1	0.11	0.12	0.13	0.12	8.39	ppb
Silver	107-1	0.12	0.13	0.12	0.12	4.28	ppb
Sodium	23-2	485741.65	480651.17	480462.46	482285.09	0.62	ppb
Strontium	86-1	3210.78	3212.57	3225.80	3216.38	0.26	ppb
Strontium	88-1	3229.89	3253.10	3240.80	3241.26	0.36	ppb
Sulfur	34-1	74627.86	77055.64	76495.82	76059.77	1.67	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.90	0.88	0.90	0.89	1.31	ppb
Titanium	47-1	1.67	1.74	1.93	1.78	7.79	ppb
Uranium	238-1	0.81	0.83	0.85	0.83	2.39	ppb
Vanadium	51-2	1.81	1.76	1.85	1.81	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.39	15.03	14.83	14.75	2.22	ppb
Zirconium	90-1	0.59	0.62	0.64	0.62	4.44	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-09	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:09:28	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.65	0.65	0.66	2.88	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:13:01	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9202.85	9203.27	9212.23	9206.12	0.06	ppb
Antimony	121-1	458.63	462.22	454.23	458.36	0.87	ppb
Arsenic	75-2	496.26	494.20	496.91	495.79	0.29	ppb
Barium	135-1	2415.39	2447.29	2444.34	2435.67	0.72	ppb
Barium	137-1	2449.23	2470.63	2457.11	2458.99	0.44	ppb
Beryllium	9-1	462.57	465.90	468.55	465.67	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.87	492.06	494.58	490.17	1.14	ppb
Boron	11-1	482.34	491.10	498.03	490.49	1.60	ppb
Cadmium	111-1	470.58	474.87	472.74	472.73	0.45	ppb
Cadmium	106-1	461.25	467.42	459.89	462.86	0.87	ppb
Cadmium	108-1	464.41	471.92	465.58	467.30	0.86	ppb
Calcium	43-1	47894.07	48532.72	48056.10	48160.96	0.69	ppb
Calcium	44-1	49263.43	49780.50	49019.94	49354.62	0.79	ppb
Chromium	52-2	522.83	524.52	521.40	522.92	0.30	ppb
Cobalt	59-2	531.70	533.93	533.89	533.17	0.24	ppb
Copper	63-2	1088.43	1093.95	1100.60	1094.33	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26971.01	27086.27	27135.22	27064.16	0.31	ppb
Iron	57-2	26287.25	26345.19	26217.13	26283.19	0.24	ppb
Lead	206-1	502.81	507.96	515.80	508.86	1.29	ppb
Lead	207-1	499.86	504.52	507.05	503.81	0.72	ppb
Lead	208-1	502.80	502.72	508.83	504.78	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	49907.84	49868.08	49423.89	49733.27	0.54	ppb
Manganese	55-2	1020.61	1021.36	1033.42	1025.13	0.70	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:13:01	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.00	504.88	499.06	500.31	0.82	ppb
Molybdenum	95-1	486.16	494.32	488.01	489.49	0.87	ppb
Molybdenum	96-1	482.59	489.73	484.14	485.49	0.77	ppb
Molybdenum	97-1	489.83	492.36	490.56	490.92	0.27	ppb
Molybdenum	98-1	502.19	506.98	507.25	505.47	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.21	541.82	545.51	542.85	0.43	ppb
Phosphorus	31-2	9668.30	9781.65	9712.54	9720.83	0.59	ppb
Potassium	39-2	24072.97	24137.55	24187.83	24132.78	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.90	447.02	469.17	462.70	2.95	ppb
Selenium	78-2	485.33	489.80	484.98	486.70	0.55	ppb
Selenium	82-1	486.83	494.91	492.59	491.44	0.85	ppb
Silicon	28-1	508.07	527.59	523.56	519.74	1.98	ppb
Silver	109-1	481.82	487.02	481.93	483.59	0.61	ppb
Silver	107-1	486.32	486.32	481.71	484.78	0.55	ppb
Sodium	23-2	50473.81	50950.78	50943.71	50789.43	0.54	ppb
Strontium	86-1	477.06	486.70	484.01	482.59	1.03	ppb
Strontium	88-1	497.03	501.95	500.15	499.71	0.50	ppb
Sulfur	34-1	8759.61	8939.35	8778.36	8825.77	1.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.24	506.79	514.07	508.03	1.09	ppb
Thallium	205-1	504.87	506.73	509.37	506.99	0.45	ppb
Tin	118-1	483.66	490.64	483.09	485.80	0.87	ppb
Titanium	47-1	488.92	498.90	491.41	493.08	1.05	ppb
Uranium	238-1	478.84	479.03	481.45	479.77	0.30	ppb
Vanadium	51-2	517.11	516.02	514.97	516.03	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.20	1060.30	1068.25	1063.92	0.38	ppb
Zirconium	90-1	496.78	503.32	499.81	499.97	0.65	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:13:01	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.13	488.02	488.82	487.32	0.40	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 17:16:25 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.27	-0.11	0.00		ppb
Antimony	121-1	1.16	1.30	1.44	1.30	10.63	ppb
Arsenic	75-2	0.31	0.39	0.47	0.39	19.57	ppb
Barium	135-1	0.00	-0.04	-0.04	-0.03		ppb
Barium	137-1	0.04	-0.03	-0.04	-0.01		ppb
Beryllium	9-1	0.01	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.11	33.60	32.12	33.27	3.11	ppb
Boron	11-1	36.20	34.44	33.43	34.69	4.05	ppb
Cadmium	111-1	-0.14	-0.10	-0.15	-0.13		ppb
Cadmium	106-1	-1.81	-1.18	-1.71	-1.57		ppb
Cadmium	108-1	0.11	0.09	0.01	0.07	80.99	ppb
Calcium	43-1	7.23	4.23	5.14	5.53	27.75	ppb
Calcium	44-1	6.76	4.86	4.63	5.42	21.57	ppb
Chromium	52-2	-0.02	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	2.51	2.44	2.34	2.43	3.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.43	1.39	1.37	1.40	2.05	ppb
Iron	57-2	0.73	2.26	1.86	1.62	49.14	ppb
Lead	206-1	-0.14	-0.16	-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						%
Magnesium	24-2	1.60	1.07	1.05	1.24	25.14	ppb
Manganese	55-2	0.08	0.04	0.03	0.05	50.81	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:16:25	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.29	0.32	0.28	16.67	ppb
Molybdenum	95-1	0.57	0.72	0.84	0.71	19.12	ppb
Molybdenum	96-1	0.44	0.59	0.71	0.58	23.53	ppb
Molybdenum	97-1	0.49	0.63	0.90	0.67	30.57	ppb
Molybdenum	98-1	0.55	0.69	0.85	0.69	21.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.10	-0.11		ppb
Phosphorus	31-2	-9.49	-21.55	-8.37	-13.14		ppb
Potassium	39-2	0.83	7.15	2.24	3.41	97.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.32	0.21	86.60	ppb
Selenium	78-2	-0.27	0.58	0.96	0.42	148.16	ppb
Selenium	82-1	0.61	1.21	1.21	1.01	33.93	ppb
Silicon	28-1	17.01	14.87	14.66	15.51	8.39	ppb
Silver	109-1	0.08	0.07	0.06	0.07	14.35	ppb
Silver	107-1	0.08	0.07	0.06	0.07	9.02	ppb
Sodium	23-2	62.84	63.03	58.76	61.55	3.92	ppb
Strontium	86-1	-0.01	0.05	0.03	0.02	112.23	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	20.19	ppb
Sulfur	34-1	-706.54	-830.74	-780.19	-772.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.30	0.34	0.39	0.34	13.59	ppb
Titanium	47-1	0.03	0.07	0.03	0.04	57.93	ppb
Uranium	238-1	-0.06	-0.06	-0.07	-0.06		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.03	-0.02	0.02	192.08	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	10.95	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:16:25	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.07	0.09	13.63	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-10	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:19:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.96	12.18	10.33	11.16	8.42	ppb
Antimony	121-1	2.35	2.31	2.48	2.38	3.68	ppb
Arsenic	75-2	0.79	0.87	0.85	0.84	4.60	ppb
Barium	135-1	47.85	46.37	46.13	46.78	2.00	ppb
Barium	137-1	47.74	46.90	46.61	47.08	1.24	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	876.64	880.12	910.29	889.01	2.08	ppb
Boron	11-1	906.11	914.36	926.08	915.52	1.10	ppb
Cadmium	111-1	-0.11	-0.14	-0.17	-0.14		ppb
Cadmium	106-1	-1.51	-1.63	-2.14	-1.76		ppb
Cadmium	108-1	0.17	0.22	0.05	0.15	59.88	ppb
Calcium	43-1	156897.22	153804.48	154558.73	155086.81	1.04	ppb
Calcium	44-1	155927.22	153628.27	153688.77	154414.75	0.85	ppb
Chromium	52-2	34.89	35.15	34.89	34.98	0.42	ppb
Cobalt	59-2	0.81	0.89	0.82	0.84	4.67	ppb
Copper	63-2	14.95	14.60	14.28	14.61	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	375.08	377.30	373.24	375.21	0.54	ppb
Iron	57-2	399.63	393.81	390.17	394.54	1.21	ppb
Lead	206-1	-0.04	-0.06	-0.06	-0.05		ppb
Lead	207-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	15481.43	15414.26	15496.59	15464.10	0.28	ppb
Manganese	55-2	49.69	50.19	49.18	49.69	1.01	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-10	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:19:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.66	0.69	0.66	4.17	ppb
Molybdenum	95-1	1.07	1.18	1.27	1.17	8.68	ppb
Molybdenum	96-1	0.97	1.10	1.07	1.05	6.83	ppb
Molybdenum	97-1	1.13	1.28	1.26	1.22	6.75	ppb
Molybdenum	98-1	1.12	1.23	1.33	1.23	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.02	24.53	25.03	24.86	1.14	ppb
Phosphorus	31-2	-1.84	2.82	2.44	1.14	226.91	ppb
Potassium	39-2	1582.21	1581.60	1583.79	1582.54	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.88	2.26	1.50	1.88	20.30	ppb
Selenium	78-2	0.47	-0.10	1.21	0.53	124.02	ppb
Selenium	82-1	2.62	0.60	2.82	2.01	61.10	ppb
Silicon	28-1	15697.90	15432.12	15506.63	15545.55	0.88	ppb
Silver	109-1	0.42	0.31	0.26	0.33	25.40	ppb
Silver	107-1	0.39	0.32	0.25	0.32	21.82	ppb
Sodium	23-2	258589.58	260537.55	258137.44	259088.19	0.49	ppb
Strontium	86-1	749.93	755.89	757.38	754.40	0.52	ppb
Strontium	88-1	776.22	785.56	787.51	783.10	0.77	ppb
Sulfur	34-1	42032.48	41230.18	41114.58	41459.08	1.21	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.86	0.92	0.98	0.92	6.48	ppb
Titanium	47-1	1.22	1.21	1.37	1.27	7.19	ppb
Uranium	238-1	3.18	3.16	3.17	3.17	0.21	ppb
Vanadium	51-2	7.98	8.22	8.05	8.08	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.74	2.39	2.50	2.55	6.93	ppb
Zirconium	90-1	0.37	0.40	0.46	0.41	10.05	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-10	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:19:55	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.42	0.44	0.42	4.49	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:23:29	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.89	0.24	0.63	54.66	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.75	ppb
Arsenic	75-2	0.01	0.06	0.03	0.03	75.74	ppb
Barium	135-1	-0.11	-0.12	-0.10	-0.11		ppb
Barium	137-1	-0.09	-0.09	-0.10	-0.09		ppb
Beryllium	9-1	-0.06	-0.06	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.99	38.09	37.82	38.30	1.60	ppb
Boron	11-1	41.08	38.95	37.38	39.14	4.75	ppb
Cadmium	111-1	-0.15	-0.16	-0.13	-0.14		ppb
Cadmium	106-1	-1.35	-1.44	-1.14	-1.31		ppb
Cadmium	108-1	-0.02	0.00	0.02	0.00		ppb
Calcium	43-1	23.95	26.84	25.39	25.40	5.68	ppb
Calcium	44-1	29.03	26.92	25.80	27.25	6.03	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	15.75	ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	2.54	2.50	2.37	2.47	3.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.73	3.63	3.61	3.66	1.83	ppb
Iron	57-2	3.01	3.16	2.96	3.04	3.52	ppb
Lead	206-1	-0.16	-0.15	-0.17	-0.16		ppb
Lead	207-1	-0.15	-0.15	-0.15	-0.15		ppb
Lead	208-1	-0.15	-0.15	-0.16	-0.15		ppb
Lithium	6-1						%
Magnesium	24-2	1.80	1.56	1.51	1.62	9.60	ppb
Manganese	55-2	0.27	0.33	0.27	0.29	10.96	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:23:29	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	59.22	ppb
Molybdenum	95-1	0.02	0.04	0.09	0.05	76.61	ppb
Molybdenum	96-1	0.01	0.04	0.09	0.05	82.91	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	26.61	ppb
Molybdenum	98-1	0.03	0.06	0.09	0.06	52.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.06	-0.07		ppb
Phosphorus	31-2	-9.02	-16.18	-16.02	-13.74		ppb
Potassium	39-2	0.55	1.37	2.71	1.55	70.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.93	0.31	173.21	ppb
Selenium	78-2	0.19	-0.20	-0.38	-0.13		ppb
Selenium	82-1	0.21	0.92	0.29	0.47	81.75	ppb
Silicon	28-1	425.17	420.55	426.87	424.20	0.77	ppb
Silver	109-1	0.05	0.04	0.04	0.04	18.07	ppb
Silver	107-1	0.05	0.04	0.05	0.05	8.31	ppb
Sodium	23-2	71.18	68.67	69.83	69.89	1.80	ppb
Strontium	86-1	-0.06	0.02	0.02	-0.01		ppb
Strontium	88-1	0.13	0.10	0.11	0.11	10.34	ppb
Sulfur	34-1	-1202.37	-1226.39	-1147.70	-1192.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.03	0.02	0.03	0.03	17.54	ppb
Titanium	47-1	0.05	0.01	0.30	0.12	132.86	ppb
Uranium	238-1	-0.09	-0.09	-0.08	-0.09		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.86	4.11	4.13	4.03	3.74	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:23:29	DataFile Name :	084SMPL.d

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

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02	Instrumnet Name :	P7
Client Sample ID :	S73-0196	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:27:00	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	275.70	277.84	274.63	276.06	0.59	ppb
Antimony	121-1	1.01	1.01	1.07	1.03	3.38	ppb
Arsenic	75-2	4.11	3.69	3.90	3.90	5.42	ppb
Barium	135-1	13.77	13.53	13.36	13.55	1.53	ppb
Barium	137-1	14.01	13.69	13.84	13.85	1.15	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.31	32.99	30.81	32.04	3.48	ppb
Boron	11-1	32.62	32.41	32.20	32.41	0.65	ppb
Cadmium	111-1	10.69	10.95	11.02	10.89	1.57	ppb
Cadmium	106-1	7.22	6.59	7.32	7.04	5.65	ppb
Cadmium	108-1	9.88	9.46	9.91	9.75	2.62	ppb
Calcium	43-1	30771.98	30731.21	30891.79	30798.33	0.27	ppb
Calcium	44-1	31699.08	31638.12	31539.73	31625.64	0.25	ppb
Chromium	52-2	1.32	1.33	1.39	1.35	3.08	ppb
Cobalt	59-2	0.22	0.22	0.22	0.22	2.07	ppb
Copper	63-2	29.86	29.69	29.89	29.82	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	581.39	576.44	583.41	580.41	0.62	ppb
Iron	57-2	580.03	587.78	587.60	585.14	0.76	ppb
Lead	206-1	2.45	2.42	2.51	2.46	1.77	ppb
Lead	207-1	2.19	2.20	2.26	2.22	1.82	ppb
Lead	208-1	2.33	2.32	2.37	2.34	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	6120.02	6082.50	6161.84	6121.45	0.65	ppb
Manganese	55-2	102.76	102.25	102.66	102.56	0.26	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02	Instrumnet Name :	P7
Client Sample ID :	S73-0196	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:27:00	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.26	0.28	0.26	6.69	ppb
Molybdenum	95-1	0.44	0.44	0.45	0.44	1.89	ppb
Molybdenum	96-1	0.38	0.40	0.43	0.40	6.03	ppb
Molybdenum	97-1	0.44	0.47	0.47	0.46	3.66	ppb
Molybdenum	98-1	0.43	0.44	0.49	0.45	7.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.77	1.82	1.81	1.82	ppb
Phosphorus	31-2	52.51	57.76	67.42	59.23	12.77	ppb
Potassium	39-2	3575.82	3548.06	3577.61	3567.16	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.02	2.64	1.89	2.51	22.87	ppb
Selenium	78-2	-0.35	-0.66	-0.22	-0.41		ppb
Selenium	82-1	0.43	0.03	-0.14	0.11	275.94	ppb
Silicon	28-1	2873.02	2854.99	2859.18	2862.40	0.33	ppb
Silver	109-1	0.23	0.21	0.18	0.21	11.64	ppb
Silver	107-1	0.22	0.22	0.21	0.22	1.28	ppb
Sodium	23-2	106413.92	105138.43	106482.52	106011.62	0.71	ppb
Strontium	86-1	125.62	124.35	126.21	125.39	0.76	ppb
Strontium	88-1	128.35	127.65	128.14	128.05	0.28	ppb
Sulfur	34-1	3868.09	3712.75	3649.81	3743.55	3.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.78	0.76	0.83	0.79	4.52	ppb
Titanium	47-1	11.61	11.97	12.20	11.93	2.51	ppb
Uranium	238-1	1.96	1.94	2.00	1.97	1.43	ppb
Vanadium	51-2	1.50	1.48	1.51	1.49	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.11	21.66	21.82	21.86	1.05	ppb
Zirconium	90-1	0.17	0.19	0.18	0.18	5.74	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02	Instrumnet Name :	P7
Client Sample ID :	S73-0196	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:27:00	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.20	0.19	6.08	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:30:31	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	267.85	271.46	275.69	271.67	1.45	ppb
Antimony	121-1	0.92	0.94	0.97	0.94	2.69	ppb
Arsenic	75-2	3.80	3.94	3.64	3.79	4.03	ppb
Barium	135-1	13.55	13.27	13.86	13.56	2.20	ppb
Barium	137-1	13.65	13.57	13.51	13.58	0.50	ppb
Beryllium	9-1	-0.04	-0.03	-0.07	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.97	24.23	28.38	26.20	7.96	ppb
Boron	11-1	26.17	26.07	25.93	26.06	0.46	ppb
Cadmium	111-1	10.65	10.56	10.69	10.64	0.61	ppb
Cadmium	106-1	7.51	5.89	7.45	6.95	13.22	ppb
Cadmium	108-1	9.55	9.19	9.52	9.42	2.15	ppb
Calcium	43-1	31112.20	30727.22	30616.29	30818.57	0.84	ppb
Calcium	44-1	31892.02	31580.31	31340.56	31604.30	0.87	ppb
Chromium	52-2	1.36	1.40	1.37	1.38	1.39	ppb
Cobalt	59-2	0.22	0.21	0.21	0.21	3.25	ppb
Copper	63-2	29.03	29.53	29.50	29.35	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	570.65	576.17	576.49	574.44	0.57	ppb
Iron	57-2	562.55	578.45	590.02	577.01	2.39	ppb
Lead	206-1	2.49	2.49	2.50	2.50	0.31	ppb
Lead	207-1	2.25	2.24	2.25	2.25	0.18	ppb
Lead	208-1	2.35	2.34	2.36	2.35	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	6139.36	6141.20	6142.35	6140.97	0.02	ppb
Manganese	55-2	101.38	101.83	102.41	101.87	0.51	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:30:31	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.26	0.25	0.25	4.73	ppb
Molybdenum	95-1	0.38	0.41	0.48	0.42	12.62	ppb
Molybdenum	96-1	0.34	0.36	0.40	0.37	8.91	ppb
Molybdenum	97-1	0.42	0.45	0.49	0.45	7.86	ppb
Molybdenum	98-1	0.41	0.46	0.51	0.46	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.80	1.81	1.81	0.79	ppb
Phosphorus	31-2	61.30	60.26	55.24	58.94	5.50	ppb
Potassium	39-2	3558.89	3542.17	3559.75	3553.60	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.52	1.90	2.26	1.89	19.57	ppb
Selenium	78-2	0.50	0.56	0.22	0.43	42.08	ppb
Selenium	82-1	-0.48	0.43	0.24	0.06	792.23	ppb
Silicon	28-1	2885.67	2864.72	2850.04	2866.81	0.62	ppb
Silver	109-1	0.17	0.16	0.16	0.16	2.44	ppb
Silver	107-1	0.16	0.17	0.16	0.16	3.40	ppb
Sodium	23-2	106394.19	105278.86	106863.95	106179.00	0.77	ppb
Strontium	86-1	125.84	124.85	124.48	125.06	0.56	ppb
Strontium	88-1	128.20	127.85	128.15	128.07	0.15	ppb
Sulfur	34-1	3829.65	3741.96	3718.41	3763.34	1.56	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.81	0.77	0.88	0.82	6.77	ppb
Titanium	47-1	11.63	11.60	12.67	11.96	5.10	ppb
Uranium	238-1	2.01	1.96	2.01	1.99	1.31	ppb
Vanadium	51-2	1.57	1.55	1.51	1.55	1.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.24	22.64	22.80	22.56	1.27	ppb
Zirconium	90-1	0.19	0.19	0.18	0.19	0.78	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:30:31	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.20	0.18	12.86	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0196L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 17:34:00	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.10	50.73	54.96	52.60	4.10	ppb
Antimony	121-1	0.28	0.28	0.28	0.28	0.64	ppb
Arsenic	75-2	0.80	0.75	0.78	0.78	3.63	ppb
Barium	135-1	2.54	2.53	2.56	2.54	0.55	ppb
Barium	137-1	2.59	2.48	2.58	2.55	2.44	ppb
Beryllium	9-1	-0.06	-0.07	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.60	13.28	13.04	12.97	2.66	ppb
Boron	11-1	13.69	13.10	12.61	13.13	4.15	ppb
Cadmium	111-1	1.87	1.95	1.96	1.93	2.72	ppb
Cadmium	106-1	-0.44	0.67	-0.73	-0.17		ppb
Cadmium	108-1	2.19	1.91	2.01	2.04	6.96	ppb
Calcium	43-1	5960.95	5902.70	5929.11	5930.92	0.49	ppb
Calcium	44-1	6091.58	5978.41	6018.32	6029.44	0.95	ppb
Chromium	52-2	0.22	0.27	0.28	0.25	12.64	ppb
Cobalt	59-2	-0.05	-0.06	-0.04	-0.05		ppb
Copper	63-2	7.98	8.16	8.02	8.06	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	113.41	113.95	113.07	113.48	0.39	ppb
Iron	57-2	113.95	115.88	114.92	114.92	0.84	ppb
Lead	206-1	0.33	0.33	0.31	0.32	3.66	ppb
Lead	207-1	0.28	0.26	0.26	0.27	3.88	ppb
Lead	208-1	0.30	0.30	0.28	0.29	4.44	ppb
Lithium	6-1						%
Magnesium	24-2	1206.53	1181.13	1186.81	1191.49	1.12	ppb
Manganese	55-2	19.75	19.58	19.84	19.73	0.67	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0196L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 17:34:00	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	13.41	ppb
Molybdenum	95-1	0.07	0.08	0.10	0.08	15.09	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	16.57	ppb
Molybdenum	97-1	0.06	0.09	0.07	0.07	20.15	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	17.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.27	0.25	0.28	11.66	ppb
Phosphorus	31-2	6.50	-4.34	-12.42	-3.42		ppb
Potassium	39-2	697.54	701.89	687.48	695.64	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.35	0.35	0.35	0.34	ppb
Selenium	78-2	-0.46	0.13	-0.56	-0.30		ppb
Selenium	82-1	1.13	-0.69	0.95	0.46	217.16	ppb
Silicon	28-1	561.56	555.17	556.35	557.69	0.61	ppb
Silver	109-1	0.08	0.08	0.07	0.08	8.32	ppb
Silver	107-1	0.07	0.08	0.07	0.07	6.79	ppb
Sodium	23-2	20751.03	20555.76	20405.27	20570.69	0.84	ppb
Strontium	86-1	24.01	23.96	24.16	24.04	0.43	ppb
Strontium	88-1	24.64	24.18	24.25	24.36	1.01	ppb
Sulfur	34-1	29.21	-88.64	80.54	7.04	1232.95	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.11	0.10	0.12	0.11	9.11	ppb
Titanium	47-1	2.22	2.64	2.21	2.36	10.48	ppb
Uranium	238-1	0.29	0.30	0.29	0.29	1.67	ppb
Vanadium	51-2	0.29	0.24	0.28	0.27	10.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.53	4.73	4.52	4.59	2.51	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	11.22	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0196L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 17:34:00	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.04	24.14	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03	Instrumnet Name :	P7
Client Sample ID :	S73-0196MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:37:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9540.85	9737.78	9621.22	9633.28	1.03	ppb
Antimony	121-1	492.68	479.89	477.43	483.34	1.69	ppb
Arsenic	75-2	505.88	505.20	508.02	506.37	0.29	ppb
Barium	135-1	2512.85	2487.96	2483.06	2494.63	0.64	ppb
Barium	137-1	2535.81	2508.01	2490.75	2511.52	0.91	ppb
Beryllium	9-1	430.23	431.09	426.06	429.13	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	909.34	923.05	930.51	920.97	1.17	ppb
Boron	11-1	894.82	909.35	905.11	903.09	0.83	ppb
Cadmium	111-1	467.08	462.98	464.09	464.72	0.46	ppb
Cadmium	106-1	451.62	444.12	446.59	447.44	0.85	ppb
Cadmium	108-1	460.98	460.76	460.12	460.62	0.10	ppb
Calcium	43-1	81752.69	81061.79	81030.70	81281.73	0.50	ppb
Calcium	44-1	83144.71	82050.29	82713.54	82636.18	0.67	ppb
Chromium	52-2	546.10	559.57	549.73	551.80	1.26	ppb
Cobalt	59-2	552.60	564.32	557.92	558.28	1.05	ppb
Copper	63-2	1194.52	1217.68	1202.24	1204.81	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28910.33	29446.48	29097.09	29151.30	0.93	ppb
Iron	57-2	28149.99	28605.28	28347.74	28367.67	0.80	ppb
Lead	206-1	555.05	557.49	559.78	557.44	0.42	ppb
Lead	207-1	481.74	488.78	484.37	484.97	0.73	ppb
Lead	208-1	523.94	527.32	526.96	526.07	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	58184.88	58204.99	57694.86	58028.24	0.50	ppb
Manganese	55-2	1135.02	1159.85	1146.41	1147.10	1.08	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03	Instrumnet Name :	P7
Client Sample ID :	S73-0196MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:37:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	663.04	651.95	651.89	655.63	0.98	ppb
Molybdenum	95-1	1046.35	1033.16	1039.57	1039.69	0.63	ppb
Molybdenum	96-1	946.41	951.09	946.46	947.99	0.28	ppb
Molybdenum	97-1	1025.92	1021.07	1024.50	1023.83	0.24	ppb
Molybdenum	98-1	1047.24	1034.73	1048.59	1043.52	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.47	582.97	575.22	575.89	1.18	ppb
Phosphorus	31-2	60.15	60.50	75.50	65.38	13.40	ppb
Potassium	39-2	27319.95	27845.31	27856.82	27674.03	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.24	459.28	470.77	469.10	1.94	ppb
Selenium	78-2	486.37	480.90	471.54	479.60	1.56	ppb
Selenium	82-1	486.67	484.73	483.48	484.96	0.33	ppb
Silicon	28-1	3874.18	3792.05	3804.47	3823.57	1.16	ppb
Silver	109-1	225.51	223.38	223.47	224.12	0.54	ppb
Silver	107-1	226.77	223.26	222.21	224.08	1.06	ppb
Sodium	23-2	155368.49	157918.71	155758.29	156348.50	0.88	ppb
Strontium	86-1	621.59	619.09	616.28	618.99	0.43	ppb
Strontium	88-1	638.01	638.45	643.29	639.92	0.46	ppb
Sulfur	34-1	3795.15	3628.37	3588.08	3670.53	2.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.98	518.86	521.88	521.91	0.59	ppb
Thallium	205-1	520.34	528.75	524.28	524.45	0.80	ppb
Tin	118-1	953.01	937.15	928.11	939.42	1.34	ppb
Titanium	47-1	1020.23	1009.40	1017.61	1015.75	0.56	ppb
Uranium	238-1	505.18	499.24	509.72	504.71	1.04	ppb
Vanadium	51-2	531.95	544.45	535.69	537.37	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1090.37	1108.31	1104.87	1101.19	0.86	ppb
Zirconium	90-1	493.43	487.22	487.74	489.47	0.70	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03	Instrumnet Name :	P7
Client Sample ID :	S73-0196MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:37:30	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.65	474.03	477.57	477.75	0.80	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:40:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9526.21	9603.51	9649.17	9592.96	0.65	ppb
Antimony	121-1	485.11	483.87	483.78	484.25	0.15	ppb
Arsenic	75-2	509.69	508.29	507.75	508.57	0.20	ppb
Barium	135-1	2489.11	2503.65	2505.99	2499.58	0.37	ppb
Barium	137-1	2491.46	2518.42	2525.81	2511.90	0.72	ppb
Beryllium	9-1	438.20	436.95	438.86	438.00	0.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	946.05	953.36	953.64	951.02	0.45	ppb
Boron	11-1	924.29	936.13	941.84	934.09	0.96	ppb
Cadmium	111-1	468.21	469.68	469.12	469.00	0.16	ppb
Cadmium	106-1	450.55	454.17	448.86	451.20	0.60	ppb
Cadmium	108-1	457.28	460.81	456.59	458.23	0.49	ppb
Calcium	43-1	81410.60	82317.67	81751.01	81826.43	0.56	ppb
Calcium	44-1	83240.03	83727.44	82935.85	83301.11	0.48	ppb
Chromium	52-2	551.13	556.07	556.64	554.62	0.55	ppb
Cobalt	59-2	556.89	564.01	564.05	561.65	0.73	ppb
Copper	63-2	1198.61	1214.84	1211.32	1208.26	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28946.19	29131.21	29325.37	29134.26	0.65	ppb
Iron	57-2	28215.45	28361.87	28587.01	28388.11	0.66	ppb
Lead	206-1	559.57	553.38	546.76	553.24	1.16	ppb
Lead	207-1	482.32	506.47	479.21	489.34	3.05	ppb
Lead	208-1	527.39	528.24	520.80	525.47	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	58066.31	58533.93	58485.91	58362.05	0.44	ppb
Manganese	55-2	1141.20	1151.00	1156.60	1149.60	0.68	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:40:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	657.62	662.31	662.85	660.93	0.44	ppb
Molybdenum	95-1	1036.07	1055.20	1056.41	1049.23	1.09	ppb
Molybdenum	96-1	944.19	955.15	959.11	952.82	0.81	ppb
Molybdenum	97-1	1015.91	1031.60	1031.47	1026.33	0.88	ppb
Molybdenum	98-1	1050.18	1053.53	1053.39	1052.36	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.85	583.84	579.93	578.87	0.96	ppb
Phosphorus	31-2	46.41	53.06	51.95	50.47	7.07	ppb
Potassium	39-2	27773.38	28219.25	28052.46	28015.03	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	455.34	485.98	462.15	467.82	3.44	ppb
Selenium	78-2	482.40	471.62	476.12	476.71	1.14	ppb
Selenium	82-1	487.16	489.55	487.84	488.18	0.25	ppb
Silicon	28-1	3843.99	3810.58	3767.12	3807.23	1.01	ppb
Silver	109-1	209.80	210.90	210.60	210.44	0.27	ppb
Silver	107-1	210.75	211.37	210.28	210.80	0.26	ppb
Sodium	23-2	157177.75	158704.27	159712.63	158531.55	0.81	ppb
Strontium	86-1	618.72	622.86	623.44	621.67	0.41	ppb
Strontium	88-1	646.73	645.27	646.51	646.17	0.12	ppb
Sulfur	34-1	3717.26	3602.61	3507.96	3609.28	2.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.83	523.69	514.08	520.54	1.07	ppb
Thallium	205-1	517.46	519.64	518.20	518.43	0.21	ppb
Tin	118-1	943.59	945.03	939.73	942.78	0.29	ppb
Titanium	47-1	1021.51	1017.90	1010.44	1016.62	0.56	ppb
Uranium	238-1	505.17	504.34	501.64	503.72	0.37	ppb
Vanadium	51-2	534.09	542.56	541.37	539.34	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1093.87	1108.26	1104.72	1102.28	0.68	ppb
Zirconium	90-1	494.43	492.10	490.33	492.29	0.42	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:40:53	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.79	481.37	481.96	480.71	0.35	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02A	Instrumnet Name :	P7
Client Sample ID :	S73-0196A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:44:17	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9777.67	9695.55	9724.06	9732.43	0.43	ppb
Antimony	121-1	490.24	488.77	485.25	488.09	0.53	ppb
Arsenic	75-2	512.65	512.07	506.92	510.55	0.62	ppb
Barium	135-1	2519.00	2526.32	2503.44	2516.25	0.46	ppb
Barium	137-1	2530.70	2540.84	2534.56	2535.36	0.20	ppb
Beryllium	9-1	445.63	451.40	448.00	448.34	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	975.70	988.37	997.20	987.09	1.10	ppb
Boron	11-1	956.87	972.54	972.84	967.42	0.94	ppb
Cadmium	111-1	467.60	471.34	467.11	468.68	0.49	ppb
Cadmium	106-1	446.85	456.30	454.13	452.42	1.09	ppb
Cadmium	108-1	462.95	467.46	460.88	463.76	0.73	ppb
Calcium	43-1	81836.08	82293.19	82755.46	82294.91	0.56	ppb
Calcium	44-1	83433.27	83557.26	84220.95	83737.16	0.51	ppb
Chromium	52-2	558.67	560.08	557.45	558.73	0.24	ppb
Cobalt	59-2	564.97	564.89	564.34	564.73	0.06	ppb
Copper	63-2	1224.87	1222.58	1215.04	1220.83	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29714.84	29479.30	29407.69	29533.94	0.54	ppb
Iron	57-2	28817.99	28704.11	28643.85	28721.99	0.31	ppb
Lead	206-1	556.55	559.48	564.00	560.01	0.67	ppb
Lead	207-1	508.78	490.08	491.10	496.65	2.12	ppb
Lead	208-1	531.44	527.94	533.73	531.03	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	58944.33	58650.00	58616.50	58736.94	0.31	ppb
Manganese	55-2	1168.34	1159.11	1156.51	1161.32	0.53	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02A	Instrumnet Name :	P7
Client Sample ID :	S73-0196A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:44:17	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	673.59	664.85	670.29	669.58	0.66	ppb
Molybdenum	95-1	1062.39	1044.81	1063.88	1057.02	1.00	ppb
Molybdenum	96-1	965.99	960.14	963.15	963.09	0.30	ppb
Molybdenum	97-1	1037.42	1026.87	1031.61	1031.97	0.51	ppb
Molybdenum	98-1	1068.64	1051.86	1061.18	1060.56	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	586.73	582.37	579.16	582.75	0.65	ppb
Phosphorus	31-2	59.36	63.35	76.57	66.43	13.56	ppb
Potassium	39-2	28384.53	27941.53	28250.56	28192.21	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.63	461.44	478.03	474.70	2.52	ppb
Selenium	78-2	472.31	477.19	472.74	474.08	0.57	ppb
Selenium	82-1	493.12	487.79	490.56	490.49	0.54	ppb
Silicon	28-1	3848.68	3832.11	3853.59	3844.79	0.29	ppb
Silver	109-1	216.20	215.71	215.39	215.77	0.19	ppb
Silver	107-1	217.31	217.63	215.80	216.91	0.45	ppb
Sodium	23-2	159934.12	158722.00	158560.18	159072.10	0.47	ppb
Strontium	86-1	628.61	625.59	628.92	627.71	0.29	ppb
Strontium	88-1	649.54	650.74	649.44	649.91	0.11	ppb
Sulfur	34-1	3535.53	3588.00	3675.09	3599.54	1.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.21	523.32	522.04	521.52	0.40	ppb
Thallium	205-1	520.06	528.62	519.43	522.71	0.98	ppb
Tin	118-1	953.57	953.38	951.06	952.67	0.15	ppb
Titanium	47-1	1021.93	1025.15	1040.94	1029.34	0.99	ppb
Uranium	238-1	507.95	510.28	515.42	511.22	0.75	ppb
Vanadium	51-2	545.73	542.75	540.53	543.00	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1113.16	1109.81	1115.03	1112.66	0.24	ppb
Zirconium	90-1	499.85	493.75	498.48	497.36	0.64	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02A	Instrumnet Name :	P7
Client Sample ID :	S73-0196A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:44:17	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.41	479.27	485.15	484.61	1.05	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05	Instrumnet Name :	P7
Client Sample ID :	S73-0194	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:47:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	266.96	276.99	263.13	269.02	2.66	ppb
Antimony	121-1	0.98	1.01	1.01	1.00	1.50	ppb
Arsenic	75-2	81.23	82.37	82.76	82.12	0.97	ppb
Barium	135-1	15.85	15.88	15.61	15.78	0.94	ppb
Barium	137-1	16.41	16.04	15.81	16.09	1.90	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	8.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	73.07	73.78	72.16	73.00	1.11	ppb
Boron	11-1	71.95	70.78	69.64	70.79	1.63	ppb
Cadmium	111-1	0.02	0.00	0.01	0.01	104.51	ppb
Cadmium	106-1	-1.81	-1.56	-1.21	-1.53		ppb
Cadmium	108-1	0.41	0.21	0.20	0.27	42.58	ppb
Calcium	43-1	64295.92	63877.38	64127.75	64100.35	0.33	ppb
Calcium	44-1	65889.50	65215.75	64999.19	65368.15	0.71	ppb
Chromium	52-2	2.28	2.29	2.35	2.31	1.76	ppb
Cobalt	59-2	2.92	3.01	2.98	2.97	1.62	ppb
Copper	63-2	15.06	15.10	15.18	15.11	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11771.73	11900.45	11781.27	11817.82	0.61	ppb
Iron	57-2	11394.36	11454.49	11365.27	11404.71	0.40	ppb
Lead	206-1	2.25	2.21	2.25	2.24	0.96	ppb
Lead	207-1	1.99	1.98	1.98	1.98	0.30	ppb
Lead	208-1	2.09	2.09	2.08	2.08	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	10949.27	10936.62	10953.34	10946.41	0.08	ppb
Manganese	55-2	3346.23	3360.66	3317.25	3341.38	0.66	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05	Instrumnet Name :	P7
Client Sample ID :	S73-0194	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:47:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.94	2.06	1.98	3.63	ppb
Molybdenum	95-1	5.83	6.01	6.13	5.99	2.53	ppb
Molybdenum	96-1	4.86	5.07	5.05	4.99	2.40	ppb
Molybdenum	97-1	5.67	5.79	5.91	5.79	2.11	ppb
Molybdenum	98-1	5.93	6.03	5.87	5.94	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.97	5.06	4.91	4.98	1.61	ppb
Phosphorus	31-2	111.08	128.27	109.03	116.13	9.10	ppb
Potassium	39-2	4105.64	4129.43	4080.74	4105.27	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.39	3.79	3.40	3.53	6.41	ppb
Selenium	78-2	0.86	1.33	0.49	0.89	47.02	ppb
Selenium	82-1	0.97	0.82	1.12	0.97	15.01	ppb
Silicon	28-1	9432.11	9354.03	9383.09	9389.74	0.42	ppb
Silver	109-1	0.17	0.16	0.17	0.17	2.95	ppb
Silver	107-1	0.17	0.17	0.18	0.17	1.95	ppb
Sodium	23-2	26580.93	26690.45	26439.50	26570.29	0.47	ppb
Strontium	86-1	441.33	442.73	440.48	441.51	0.26	ppb
Strontium	88-1	458.45	459.45	464.67	460.86	0.72	ppb
Sulfur	34-1	1039.72	876.35	896.56	937.54	9.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.08	0.08	7.93	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	11.49	ppb
Tin	118-1	6.84	6.94	6.38	6.72	4.46	ppb
Titanium	47-1	10.60	10.57	10.61	10.59	0.22	ppb
Uranium	238-1	2.25	2.24	2.25	2.25	0.26	ppb
Vanadium	51-2	1.24	1.33	1.29	1.29	3.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.01	21.67	22.05	21.91	0.96	ppb
Zirconium	90-1	0.29	0.34	0.37	0.33	12.45	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05	Instrumnet Name :	P7
Client Sample ID :	S73-0194	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:47:40	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.35	0.37	0.36	4.09	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06	Instrumnet Name :	P7
Client Sample ID :	S73-0195	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:51:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.15	60.00	62.82	62.32	3.39	ppb
Antimony	121-1	0.81	0.84	0.83	0.83	1.58	ppb
Arsenic	75-2	87.48	88.20	87.78	87.82	0.41	ppb
Barium	135-1	15.89	15.77	16.03	15.90	0.83	ppb
Barium	137-1	15.75	15.97	15.75	15.82	0.79	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.34	48.36	45.35	48.35	6.20	ppb
Boron	11-1	49.42	48.09	47.10	48.20	2.42	ppb
Cadmium	111-1	-0.13	-0.17	-0.12	-0.14		ppb
Cadmium	106-1	-1.98	-2.41	-1.61	-2.00		ppb
Cadmium	108-1	0.07	0.06	0.14	0.09	46.07	ppb
Calcium	43-1	70506.57	70207.56	70204.29	70306.14	0.25	ppb
Calcium	44-1	72397.19	72221.50	71949.60	72189.43	0.31	ppb
Chromium	52-2	0.67	0.63	0.64	0.65	3.54	ppb
Cobalt	59-2	2.92	3.07	3.03	3.01	2.55	ppb
Copper	63-2	13.53	13.79	13.66	13.66	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12597.01	12596.82	12588.64	12594.16	0.04	ppb
Iron	57-2	12182.44	12184.13	12028.75	12131.77	0.74	ppb
Lead	206-1	0.51	0.50	0.52	0.51	2.13	ppb
Lead	207-1	0.47	0.45	0.43	0.45	4.51	ppb
Lead	208-1	0.48	0.47	0.47	0.47	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	11987.99	12098.91	11966.70	12017.87	0.59	ppb
Manganese	55-2	3732.27	3719.00	3681.75	3711.01	0.71	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06	Instrumnet Name :	P7
Client Sample ID :	S73-0195	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:51:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	1.84	1.87	1.85	1.24	ppb
Molybdenum	95-1	5.86	5.71	5.92	5.83	1.85	ppb
Molybdenum	96-1	4.77	4.65	4.78	4.73	1.59	ppb
Molybdenum	97-1	5.64	5.56	5.88	5.69	2.87	ppb
Molybdenum	98-1	5.68	5.61	5.60	5.63	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.18	3.19	3.21	3.19	0.47	ppb
Phosphorus	31-2	73.73	77.95	67.58	73.09	7.13	ppb
Potassium	39-2	4444.78	4416.44	4415.84	4425.69	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.97	2.69	2.64	3.43	38.72	ppb
Selenium	78-2	-0.25	-0.63	0.04	-0.28		ppb
Selenium	82-1	0.35	-0.58	0.22	-0.01		ppb
Silicon	28-1	10070.52	10093.30	10061.18	10075.00	0.16	ppb
Silver	109-1	0.14	0.14	0.14	0.14	1.81	ppb
Silver	107-1	0.12	0.14	0.12	0.13	7.39	ppb
Sodium	23-2	23878.61	23897.08	23638.48	23804.72	0.61	ppb
Strontium	86-1	486.72	481.80	486.92	485.15	0.60	ppb
Strontium	88-1	509.68	508.68	508.22	508.86	0.15	ppb
Sulfur	34-1	1025.64	887.45	956.48	956.52	7.22	ppb
Terbium	159-1						%
Terbium	159-2						%
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	4.00	4.09	4.19	4.09	2.30	ppb
Titanium	47-1	3.06	3.09	2.98	3.04	1.84	ppb
Uranium	238-1	2.33	2.28	2.34	2.32	1.42	ppb
Vanadium	51-2	0.57	0.55	0.61	0.58	4.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.24	15.40	15.23	15.29	0.62	ppb
Zirconium	90-1	0.08	0.17	0.08	0.11	47.21	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06	Instrumnet Name :	P7
Client Sample ID :	S73-0195	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:51:08	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.14	0.13	7.56	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:54:37	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9099.29	9098.71	9178.58	9125.53	0.50	ppb
Antimony	121-1	453.66	454.42	460.93	456.33	0.88	ppb
Arsenic	75-2	496.00	502.22	498.52	498.91	0.63	ppb
Barium	135-1	2440.96	2422.08	2460.55	2441.20	0.79	ppb
Barium	137-1	2431.64	2430.80	2456.15	2439.53	0.59	ppb
Beryllium	9-1	476.97	481.13	481.84	479.98	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	477.46	485.40	489.04	483.96	1.22	ppb
Boron	11-1	471.48	478.15	484.26	477.97	1.34	ppb
Cadmium	111-1	465.10	471.14	475.49	470.58	1.11	ppb
Cadmium	106-1	449.93	464.85	461.52	458.77	1.71	ppb
Cadmium	108-1	461.95	464.62	472.77	466.45	1.21	ppb
Calcium	43-1	47708.09	48008.13	48027.98	47914.73	0.37	ppb
Calcium	44-1	49163.48	49154.85	49203.52	49173.95	0.05	ppb
Chromium	52-2	523.80	522.27	527.33	524.46	0.50	ppb
Cobalt	59-2	538.20	534.07	538.56	536.94	0.46	ppb
Copper	63-2	1102.12	1097.79	1104.33	1101.41	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27080.51	27068.91	27093.96	27081.12	0.05	ppb
Iron	57-2	26456.00	26375.02	26412.00	26414.34	0.15	ppb
Lead	206-1	503.25	509.99	504.97	506.07	0.69	ppb
Lead	207-1	499.26	501.76	502.71	501.25	0.36	ppb
Lead	208-1	499.61	502.44	501.24	501.10	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	49264.78	49095.14	49936.19	49432.04	0.90	ppb
Manganese	55-2	1023.81	1016.42	1029.94	1023.39	0.66	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:54:37	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.22	498.65	499.12	499.33	0.16	ppb
Molybdenum	95-1	487.67	482.59	488.15	486.14	0.63	ppb
Molybdenum	96-1	484.66	480.63	484.96	483.41	0.50	ppb
Molybdenum	97-1	487.31	486.54	488.01	487.29	0.15	ppb
Molybdenum	98-1	499.26	496.76	502.32	499.44	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.43	545.06	547.25	546.25	0.20	ppb
Phosphorus	31-2	9413.85	9361.99	9540.90	9438.91	0.98	ppb
Potassium	39-2	24110.01	23638.67	23894.75	23881.14	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	460.82	492.67	462.98	472.15	3.77	ppb
Selenium	78-2	492.67	487.27	483.29	487.74	0.97	ppb
Selenium	82-1	484.30	482.04	486.34	484.23	0.44	ppb
Silicon	28-1	490.80	489.69	500.76	493.75	1.23	ppb
Silver	109-1	481.42	482.91	487.35	483.89	0.64	ppb
Silver	107-1	479.89	487.20	488.76	485.28	0.98	ppb
Sodium	23-2	50302.10	49413.87	50447.60	50054.52	1.12	ppb
Strontium	86-1	477.76	477.65	478.35	477.92	0.08	ppb
Strontium	88-1	496.64	495.74	496.76	496.38	0.11	ppb
Sulfur	34-1	8626.72	8652.88	8769.64	8683.08	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.81	507.08	502.57	504.82	0.45	ppb
Thallium	205-1	506.77	501.67	504.20	504.21	0.51	ppb
Tin	118-1	479.88	485.69	489.01	484.86	0.95	ppb
Titanium	47-1	491.67	492.86	493.24	492.59	0.17	ppb
Uranium	238-1	481.83	479.66	479.07	480.19	0.30	ppb
Vanadium	51-2	519.45	515.95	520.72	518.71	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1064.68	1061.65	1068.42	1064.92	0.32	ppb
Zirconium	90-1	491.47	493.11	492.76	492.45	0.18	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:54:37	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.66	481.69	483.70	481.68	0.42	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB85 Instrumnet Name : P7
 Client Sample ID : CCB85 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 17:58:01 DataFile Name : 094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.47	-0.04	0.25	103.66	ppb
Antimony	121-1	1.22	1.28	1.43	1.31	8.27	ppb
Arsenic	75-2	0.37	0.39	0.43	0.40	7.50	ppb
Barium	135-1	0.01	-0.02	-0.04	-0.02		ppb
Barium	137-1	0.03	0.00	-0.01	0.00	762.98	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	52.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.35	22.51	21.87	22.58	3.29	ppb
Boron	11-1	24.25	22.00	21.14	22.46	7.15	ppb
Cadmium	111-1	-0.07	-0.06	-0.09	-0.07		ppb
Cadmium	106-1	-1.05	-0.80	-1.31	-1.06		ppb
Cadmium	108-1	0.01	0.07	0.06	0.05	76.01	ppb
Calcium	43-1	1.44	0.33	1.07	0.95	59.89	ppb
Calcium	44-1	1.39	1.65	1.04	1.36	22.39	ppb
Chromium	52-2	-0.02	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	1.83	1.84	1.80	1.82	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.59	1.61	1.52	1.57	2.96	ppb
Iron	57-2	1.26	1.14	1.84	1.41	26.44	ppb
Lead	206-1	-0.11	-0.12	-0.13	-0.12		ppb
Lead	207-1	-0.12	-0.12	-0.10	-0.12		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	1.05	0.64	0.92	0.87	23.90	ppb
Manganese	55-2	0.05	0.04	0.04	0.04	13.84	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:58:01	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.23	0.30	0.25	17.25	ppb
Molybdenum	95-1	0.52	0.67	0.85	0.68	24.16	ppb
Molybdenum	96-1	0.45	0.56	0.71	0.57	22.44	ppb
Molybdenum	97-1	0.52	0.70	0.88	0.70	25.44	ppb
Molybdenum	98-1	0.53	0.68	0.86	0.69	23.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	-1.95	-11.58	-9.21	-7.58		ppb
Potassium	39-2	4.43	2.28	4.05	3.59	31.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.97	0.32	0.54	69.38	ppb
Selenium	78-2	1.18	0.14	0.78	0.70	75.50	ppb
Selenium	82-1	0.52	-0.23	1.08	0.46	142.77	ppb
Silicon	28-1	1.44	1.33	0.36	1.04	56.68	ppb
Silver	109-1	0.07	0.05	0.06	0.06	14.26	ppb
Silver	107-1	0.06	0.06	0.05	0.06	8.94	ppb
Sodium	23-2	41.27	42.87	40.68	41.61	2.72	ppb
Strontium	86-1	-0.03	0.00	0.01	-0.01		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	29.86	ppb
Sulfur	34-1	-897.30	-953.47	-956.45	-935.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.29	0.34	0.37	0.33	11.36	ppb
Titanium	47-1	0.03	0.04	0.01	0.03	58.78	ppb
Uranium	238-1	-0.07	-0.06	-0.07	-0.06		ppb
Vanadium	51-2	0.01	-0.02	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.03	0.04	0.02	132.77	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	4.39	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:58:01	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.10	0.09	11.97	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07	Instrumnet Name :	P7
Client Sample ID :	S73-0200	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:01:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.57	19.00	19.98	19.52	2.53	ppb
Antimony	121-1	2.82	2.73	2.81	2.79	1.67	ppb
Arsenic	75-2	22.97	23.00	23.00	22.99	0.06	ppb
Barium	135-1	16.45	16.54	16.81	16.60	1.15	ppb
Barium	137-1	15.96	16.46	16.96	16.46	3.06	ppb
Beryllium	9-1	-0.04	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.25	40.27	40.52	40.68	1.26	ppb
Boron	11-1	38.94	39.78	39.94	39.55	1.36	ppb
Cadmium	111-1	0.39	0.47	0.42	0.43	9.20	ppb
Cadmium	106-1	-1.70	-0.92	-1.58	-1.40		ppb
Cadmium	108-1	0.53	0.45	0.49	0.49	9.07	ppb
Calcium	43-1	54381.81	54986.48	54919.48	54762.59	0.61	ppb
Calcium	44-1	55594.88	56249.64	56067.08	55970.53	0.60	ppb
Chromium	52-2	0.51	0.47	0.48	0.49	3.75	ppb
Cobalt	59-2	2.61	2.63	2.62	2.62	0.36	ppb
Copper	63-2	12.29	11.97	11.78	12.01	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2072.03	2045.67	2031.18	2049.63	1.01	ppb
Iron	57-2	1999.22	1962.85	1980.59	1980.89	0.92	ppb
Lead	206-1	0.05	0.06	0.04	0.05	13.82	ppb
Lead	207-1	0.05	0.03	0.04	0.04	28.19	ppb
Lead	208-1	0.05	0.04	0.04	0.04	13.13	ppb
Lithium	6-1						%
Magnesium	24-2	12924.68	12825.40	12874.63	12874.90	0.39	ppb
Manganese	55-2	2495.18	2485.22	2492.45	2490.95	0.21	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07	Instrumnet Name :	P7
Client Sample ID :	S73-0200	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:01:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.70	0.78	0.73	6.18	ppb
Molybdenum	95-1	1.84	1.87	1.88	1.87	1.10	ppb
Molybdenum	96-1	1.49	1.65	1.67	1.60	6.04	ppb
Molybdenum	97-1	1.83	1.80	1.99	1.87	5.49	ppb
Molybdenum	98-1	1.69	1.80	1.98	1.82	7.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.54	2.81	2.73	6.22	ppb
Phosphorus	31-2	-11.65	-2.88	17.85	1.11	1368.33	ppb
Potassium	39-2	3677.79	3694.11	3705.88	3692.59	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.87	2.61	1.12	1.87	39.77	ppb
Selenium	78-2	0.15	-0.37	-0.04	-0.09		ppb
Selenium	82-1	0.25	0.36	0.90	0.50	69.05	ppb
Silicon	28-1	8693.16	8715.52	8706.27	8704.98	0.13	ppb
Silver	109-1	0.29	0.27	0.23	0.26	12.57	ppb
Silver	107-1	0.29	0.29	0.24	0.27	11.51	ppb
Sodium	23-2	20547.41	20431.40	20471.85	20483.55	0.29	ppb
Strontium	86-1	303.82	303.38	302.72	303.31	0.18	ppb
Strontium	88-1	316.85	314.79	317.08	316.24	0.40	ppb
Sulfur	34-1	5763.45	5716.30	5794.07	5757.94	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.03	-0.02		ppb
Tin	118-1	2.84	2.85	2.95	2.88	2.14	ppb
Titanium	47-1	1.31	1.29	1.20	1.27	4.49	ppb
Uranium	238-1	1.15	1.15	1.19	1.16	1.99	ppb
Vanadium	51-2	0.38	0.39	0.40	0.39	3.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.36	14.26	14.61	14.41	1.24	ppb
Zirconium	90-1	0.22	0.25	0.27	0.25	10.60	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07	Instrumnet Name :	P7
Client Sample ID :	S73-0200	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:01:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.31	0.27	11.22	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08	Instrumnet Name :	P7
Client Sample ID :	S73-0199	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:05:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.58	46.16	50.63	47.79	5.17	ppb
Antimony	121-1	1.14	1.15	1.29	1.19	6.79	ppb
Arsenic	75-2	24.54	24.72	24.44	24.57	0.58	ppb
Barium	135-1	28.29	27.76	28.13	28.06	0.98	ppb
Barium	137-1	28.43	27.97	28.73	28.37	1.35	ppb
Beryllium	9-1	-0.01	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.68	37.50	39.00	38.06	2.15	ppb
Boron	11-1	36.82	37.69	36.81	37.11	1.36	ppb
Cadmium	111-1	-0.11	-0.14	-0.08	-0.11		ppb
Cadmium	106-1	-1.80	-2.25	-1.52	-1.86		ppb
Cadmium	108-1	0.07	0.13	0.09	0.10	35.46	ppb
Calcium	43-1	79331.46	79535.01	79064.69	79310.39	0.30	ppb
Calcium	44-1	81109.04	81894.86	81056.95	81353.62	0.58	ppb
Chromium	52-2	0.62	0.62	0.60	0.62	1.65	ppb
Cobalt	59-2	1.46	1.39	1.38	1.41	3.03	ppb
Copper	63-2	12.13	11.89	11.77	11.93	1.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5042.40	5052.74	5014.61	5036.58	0.39	ppb
Iron	57-2	4887.76	4891.85	4841.05	4873.55	0.58	ppb
Lead	206-1	0.08	0.08	0.08	0.08	2.73	ppb
Lead	207-1	0.07	0.07	0.04	0.06	27.82	ppb
Lead	208-1	0.07	0.06	0.06	0.06	9.05	ppb
Lithium	6-1						%
Magnesium	24-2	17873.89	17782.83	17622.63	17759.78	0.72	ppb
Manganese	55-2	5326.22	5327.74	5262.40	5305.45	0.70	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08	Instrumnet Name :	P7
Client Sample ID :	S73-0199	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:05:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	1.14	1.10	1.11	2.34	ppb
Molybdenum	95-1	3.39	3.50	3.44	3.44	1.62	ppb
Molybdenum	96-1	2.81	2.69	2.82	2.78	2.59	ppb
Molybdenum	97-1	3.38	3.47	3.40	3.42	1.36	ppb
Molybdenum	98-1	3.38	3.40	3.31	3.36	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.17	2.04	2.09	3.07	ppb
Phosphorus	31-2	13.97	15.04	17.78	15.60	12.62	ppb
Potassium	39-2	4621.69	4614.21	4551.94	4595.95	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.40	4.90	1.89	3.40	44.22	ppb
Selenium	78-2	-0.28	0.99	-0.72	0.00		ppb
Selenium	82-1	0.65	0.32	1.19	0.72	60.74	ppb
Silicon	28-1	11745.47	11816.82	11809.42	11790.57	0.33	ppb
Silver	109-1	0.17	0.16	0.16	0.16	5.57	ppb
Silver	107-1	0.16	0.16	0.16	0.16	1.15	ppb
Sodium	23-2	22734.49	22646.92	22507.00	22629.47	0.51	ppb
Strontium	86-1	475.08	476.08	477.65	476.27	0.27	ppb
Strontium	88-1	493.78	496.37	498.34	496.16	0.46	ppb
Sulfur	34-1	1866.83	1909.32	1873.20	1883.12	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.05	-0.05	-0.05		ppb
Tin	118-1	2.23	2.31	2.39	2.31	3.63	ppb
Titanium	47-1	3.11	2.81	3.14	3.02	6.03	ppb
Uranium	238-1	2.06	2.07	2.11	2.08	1.10	ppb
Vanadium	51-2	0.50	0.49	0.51	0.50	2.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.99	8.99	9.30	9.09	1.95	ppb
Zirconium	90-1	0.16	0.16	0.19	0.17	11.87	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08	Instrumnet Name :	P7
Client Sample ID :	S73-0199	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:05:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.21	0.19	9.38	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09	Instrumnet Name :	P7
Client Sample ID :	S73-0198	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:08:30	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.33	20.80	20.09	19.74	6.46	ppb
Antimony	121-1	1.03	1.03	1.10	1.05	3.55	ppb
Arsenic	75-2	4.98	4.95	4.87	4.93	1.08	ppb
Barium	135-1	9.29	9.05	9.21	9.18	1.36	ppb
Barium	137-1	9.66	9.26	9.31	9.41	2.28	ppb
Beryllium	9-1	-0.06	-0.05	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.76	41.20	39.80	40.59	1.77	ppb
Boron	11-1	37.85	38.10	38.89	38.28	1.42	ppb
Cadmium	111-1	0.04	0.00	-0.01	0.01	214.07	ppb
Cadmium	106-1	-1.88	-2.00	-2.19	-2.02		ppb
Cadmium	108-1	0.09	0.29	0.18	0.19	52.50	ppb
Calcium	43-1	66668.52	66593.58	66680.45	66647.52	0.07	ppb
Calcium	44-1	68384.76	68404.77	68539.18	68442.91	0.12	ppb
Chromium	52-2	0.48	0.52	0.47	0.49	5.32	ppb
Cobalt	59-2	1.69	1.72	1.75	1.72	1.74	ppb
Copper	63-2	11.68	11.41	11.26	11.45	1.88	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	922.61	918.05	925.76	922.14	0.42	ppb
Iron	57-2	926.55	923.21	932.73	927.50	0.52	ppb
Lead	206-1	0.02	0.00	0.01	0.01	77.19	ppb
Lead	207-1	0.01	0.01	0.01	0.01	28.12	ppb
Lead	208-1	0.01	0.01	0.01	0.01	28.82	ppb
Lithium	6-1						%
Magnesium	24-2	18476.68	18216.78	18360.37	18351.28	0.71	ppb
Manganese	55-2	2348.34	2344.41	2368.26	2353.67	0.54	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09	Instrumnet Name :	P7
Client Sample ID :	S73-0198	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:08:30	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.32	0.30	0.30	3.40	ppb
Molybdenum	95-1	0.82	0.94	0.88	0.88	6.53	ppb
Molybdenum	96-1	0.74	0.80	0.79	0.77	4.30	ppb
Molybdenum	97-1	0.83	0.92	0.87	0.87	5.72	ppb
Molybdenum	98-1	0.90	0.92	0.96	0.93	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.09	4.25	4.15	2.13	ppb
Phosphorus	31-2	-7.11	-4.28	6.36	-1.67		ppb
Potassium	39-2	3846.52	3808.24	3850.95	3835.23	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.42	3.02	3.02	3.15	7.31	ppb
Selenium	78-2	-0.71	-0.40	-0.15	-0.42		ppb
Selenium	82-1	0.84	0.69	-0.53	0.33	227.04	ppb
Silicon	28-1	5982.23	5901.22	5970.60	5951.35	0.74	ppb
Silver	109-1	0.15	0.14	0.12	0.13	11.53	ppb
Silver	107-1	0.14	0.14	0.14	0.14	2.91	ppb
Sodium	23-2	14325.43	14227.07	14242.53	14265.01	0.37	ppb
Strontium	86-1	380.69	379.14	377.38	379.07	0.44	ppb
Strontium	88-1	394.79	395.49	396.05	395.44	0.16	ppb
Sulfur	34-1	4286.69	4315.39	4387.05	4329.71	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
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	1.85	1.88	1.94	1.89	2.35	ppb
Titanium	47-1	1.27	1.29	1.13	1.23	7.07	ppb
Uranium	238-1	2.09	2.12	2.11	2.11	0.83	ppb
Vanadium	51-2	0.41	0.42	0.37	0.40	7.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.80	11.03	11.02	10.95	1.19	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	14.85	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09	Instrumnet Name :	P7
Client Sample ID :	S73-0198	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:08:30	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	6.40	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10	Instrumnet Name :	P7
Client Sample ID :	S73-0197	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:12:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	414.40	404.07	418.17	412.21	1.77	ppb
Antimony	121-1	1.26	1.29	1.33	1.29	3.03	ppb
Arsenic	75-2	110.48	111.22	110.29	110.66	0.44	ppb
Barium	135-1	11.39	11.10	11.38	11.29	1.44	ppb
Barium	137-1	11.51	11.39	11.32	11.41	0.81	ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.46	27.78	29.26	28.84	3.19	ppb
Boron	11-1	28.19	28.93	29.64	28.92	2.52	ppb
Cadmium	111-1	0.12	0.16	0.19	0.16	22.49	ppb
Cadmium	106-1	-2.39	-1.76	-1.71	-1.95		ppb
Cadmium	108-1	0.36	0.35	0.41	0.37	8.69	ppb
Calcium	43-1	75415.95	75152.10	74877.91	75148.65	0.36	ppb
Calcium	44-1	77235.43	76207.18	76932.43	76791.68	0.69	ppb
Chromium	52-2	0.80	0.72	0.75	0.76	5.47	ppb
Cobalt	59-2	1.00	1.05	1.00	1.02	3.19	ppb
Copper	63-2	12.39	12.26	12.37	12.34	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13015.22	12824.69	12961.37	12933.76	0.76	ppb
Iron	57-2	12577.52	12422.67	12600.42	12533.54	0.77	ppb
Lead	206-1	0.38	0.38	0.37	0.38	1.89	ppb
Lead	207-1	0.34	0.35	0.32	0.34	5.59	ppb
Lead	208-1	0.35	0.35	0.35	0.35	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	14835.19	14798.18	14949.62	14861.00	0.53	ppb
Manganese	55-2	2450.46	2431.14	2465.33	2448.98	0.70	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10	Instrumnet Name :	P7
Client Sample ID :	S73-0197	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:12:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.34	0.35	0.34	3.88	ppb
Molybdenum	95-1	0.90	0.91	0.96	0.92	3.11	ppb
Molybdenum	96-1	0.74	0.81	0.79	0.78	4.53	ppb
Molybdenum	97-1	0.94	0.94	0.95	0.94	0.65	ppb
Molybdenum	98-1	0.89	0.87	0.96	0.91	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.94	1.89	1.92	1.24	ppb
Phosphorus	31-2	34.59	32.47	37.42	34.83	7.13	ppb
Potassium	39-2	5866.42	5805.12	5848.40	5839.98	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.33	3.08	3.07	2.83	15.28	ppb
Selenium	78-2	-0.35	-0.56	-0.37	-0.43		ppb
Selenium	82-1	0.26	0.54	-0.36	0.15	312.72	ppb
Silicon	28-1	12848.37	12690.24	12808.96	12782.53	0.64	ppb
Silver	109-1	0.13	0.11	0.13	0.12	10.68	ppb
Silver	107-1	0.14	0.14	0.12	0.13	8.85	ppb
Sodium	23-2	20417.94	20421.93	20562.30	20467.39	0.40	ppb
Strontium	86-1	610.61	606.63	617.20	611.48	0.87	ppb
Strontium	88-1	638.14	635.03	643.19	638.79	0.64	ppb
Sulfur	34-1	2806.53	2714.71	2717.05	2746.10	1.91	ppb
Terbium	159-1						%
Terbium	159-2						%
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	1.70	1.66	1.74	1.70	2.33	ppb
Titanium	47-1	5.47	5.07	5.30	5.28	3.80	ppb
Uranium	238-1	2.83	2.83	2.85	2.84	0.29	ppb
Vanadium	51-2	0.87	0.88	0.88	0.88	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.49	10.89	10.82	10.73	1.95	ppb
Zirconium	90-1	0.10	0.11	0.10	0.11	5.98	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10	Instrumnet Name :	P7
Client Sample ID :	S73-0197	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:12:00	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.16	0.15	7.46	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:15:30	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.01	-0.01	-0.08		ppb
Antimony	121-1	0.12	0.11	0.11	0.12	4.89	ppb
Arsenic	75-2	0.10	0.10	0.05	0.08	34.22	ppb
Barium	135-1	-0.13	-0.12	-0.14	-0.13		ppb
Barium	137-1	-0.11	-0.10	-0.12	-0.11		ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.91	7.14	6.76	7.27	8.08	ppb
Boron	11-1	7.45	7.17	7.16	7.26	2.27	ppb
Cadmium	111-1	-0.17	-0.19	-0.18	-0.18		ppb
Cadmium	106-1	-1.59	-1.88	-1.65	-1.71		ppb
Cadmium	108-1	0.03	-0.03	0.01	0.00	2867.20	ppb
Calcium	43-1	10.67	6.93	7.01	8.20	26.04	ppb
Calcium	44-1	9.23	7.79	6.86	7.96	15.02	ppb
Chromium	52-2	0.04	0.04	0.06	0.04	27.54	ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	2.87	2.80	2.92	2.86	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.02	1.16	1.01	1.06	7.88	ppb
Iron	57-2	1.03	0.63	0.70	0.79	26.87	ppb
Lead	206-1	-0.19	-0.18	-0.18	-0.19		ppb
Lead	207-1	-0.16	-0.17	-0.16	-0.17		ppb
Lead	208-1	-0.18	-0.18	-0.18	-0.18		ppb
Lithium	6-1						%
Magnesium	24-2	1.70	1.52	1.06	1.43	23.30	ppb
Manganese	55-2	0.12	0.14	0.13	0.13	5.78	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:15:30	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	626.92	ppb
Molybdenum	95-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	570.53	ppb
Molybdenum	97-1	-0.03	0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.00	468.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.07	-0.09		ppb
Phosphorus	31-2	-12.00	-1.66	-8.05	-7.24		ppb
Potassium	39-2	4.97	4.80	8.24	6.00	32.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.33	0.67	0.33	100.26	ppb
Selenium	78-2	-0.24	-0.14	0.10	-0.09		ppb
Selenium	82-1	-1.44	0.26	1.36	0.06	2439.98	ppb
Silicon	28-1	17.02	16.76	15.39	16.39	5.33	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.23	ppb
Silver	107-1	0.05	0.03	0.05	0.04	17.85	ppb
Sodium	23-2	55.61	51.18	54.54	53.78	4.30	ppb
Strontium	86-1	-0.01	0.04	-0.02	0.00	1164.20	ppb
Strontium	88-1	0.04	0.05	0.03	0.04	17.47	ppb
Sulfur	34-1	-828.89	-902.04	-900.96	-877.30		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.07	0.05	23.56	ppb
Titanium	47-1	0.01	0.01	0.01	0.01	18.96	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.36	0.49	0.45	17.32	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	21.59	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:15:30	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	106.78	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:19:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.61	14.82	15.81	15.08	4.27	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	8.73	ppb
Arsenic	75-2	0.21	0.24	0.16	0.20	18.76	ppb
Barium	135-1	0.55	0.54	0.55	0.55	1.10	ppb
Barium	137-1	0.63	0.64	0.58	0.62	5.09	ppb
Beryllium	9-1	-0.06	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.54	6.15	7.28	6.66	8.63	ppb
Boron	11-1	6.35	6.32	6.35	6.34	0.24	ppb
Cadmium	111-1	0.49	0.42	0.39	0.43	12.58	ppb
Cadmium	106-1	-0.50	-1.02	-1.23	-0.92		ppb
Cadmium	108-1	0.51	0.37	0.54	0.47	19.50	ppb
Calcium	43-1	1580.02	1549.10	1581.48	1570.20	1.16	ppb
Calcium	44-1	1583.12	1578.11	1563.51	1574.91	0.65	ppb
Chromium	52-2	0.05	0.04	0.07	0.05	22.14	ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.09		ppb
Copper	63-2	3.24	3.28	3.24	3.25	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.79	30.08	29.75	29.87	0.60	ppb
Iron	57-2	31.89	28.94	27.88	29.57	7.03	ppb
Lead	206-1	-0.06	-0.06	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.06	-0.06	-0.05		ppb
Lead	208-1	-0.06	-0.06	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	306.35	318.62	315.55	313.51	2.04	ppb
Manganese	55-2	5.25	5.14	5.27	5.22	1.42	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:19:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	97.96	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.01	118.52	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	159.15	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	54.77	ppb
Molybdenum	98-1	-0.01	0.02	0.03	0.02	147.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-17.37	-5.76	-5.94	-9.69		ppb
Potassium	39-2	182.01	188.94	186.35	185.77	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.33	0.00	0.22	86.60	ppb
Selenium	78-2	0.36	0.29	-0.37	0.09	441.71	ppb
Selenium	82-1	0.56	0.12	1.01	0.56	78.79	ppb
Silicon	28-1	190.31	190.31	189.99	190.20	0.10	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.64	ppb
Silver	107-1	0.05	0.04	0.05	0.04	15.02	ppb
Sodium	23-2	5281.45	5334.33	5324.04	5313.28	0.53	ppb
Strontium	86-1	6.30	6.24	6.26	6.27	0.47	ppb
Strontium	88-1	6.46	6.50	6.44	6.47	0.50	ppb
Sulfur	34-1	-358.52	-446.52	-440.76	-415.27		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.04	0.05	0.05	19.42	ppb
Titanium	47-1	0.68	0.82	0.66	0.72	11.46	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	31.78	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.18	1.12	1.01	1.11	7.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.04	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:19:00	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	194.41	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:22:31	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.14	14.37	13.07	14.20	7.39	ppb
Antimony	121-1	0.11	0.13	0.13	0.12	9.71	ppb
Arsenic	75-2	0.23	0.22	0.22	0.22	2.48	ppb
Barium	135-1	0.62	0.62	0.70	0.65	6.82	ppb
Barium	137-1	0.58	0.58	0.60	0.59	2.26	ppb
Beryllium	9-1	-0.06	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.31	4.55	5.01	4.96	7.66	ppb
Boron	11-1	5.01	4.89	5.30	5.07	4.12	ppb
Cadmium	111-1	0.40	0.42	0.41	0.41	1.96	ppb
Cadmium	106-1	-0.92	-0.97	-0.66	-0.85		ppb
Cadmium	108-1	0.63	0.56	0.50	0.56	11.45	ppb
Calcium	43-1	1587.98	1549.67	1576.39	1571.35	1.25	ppb
Calcium	44-1	1609.94	1595.17	1586.71	1597.27	0.74	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	17.35	ppb
Cobalt	59-2	-0.10	-0.10	-0.09	-0.10		ppb
Copper	63-2	3.01	2.99	3.07	3.02	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.07	29.37	29.70	29.71	1.17	ppb
Iron	57-2	31.26	30.08	31.26	30.87	2.21	ppb
Lead	206-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.06	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	314.68	313.99	318.56	315.74	0.78	ppb
Manganese	55-2	5.25	5.23	5.41	5.29	1.88	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:22:31	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	40.46	ppb
Molybdenum	95-1	-0.01	0.01	0.03	0.01	158.95	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	317.27	ppb
Molybdenum	98-1	-0.01	0.00	0.03	0.01	206.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.03	-0.01		ppb
Phosphorus	31-2	-16.09	-4.83	-5.87	-8.93		ppb
Potassium	39-2	190.96	190.91	196.89	192.92	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-0.42	0.04	-0.30	-0.23		ppb
Selenium	82-1	-0.14	-0.73	0.73	-0.05		ppb
Silicon	28-1	198.63	193.35	194.22	195.40	1.45	ppb
Silver	109-1	0.04	0.05	0.04	0.04	10.94	ppb
Silver	107-1	0.04	0.04	0.05	0.04	8.13	ppb
Sodium	23-2	5349.93	5333.67	5359.57	5347.72	0.24	ppb
Strontium	86-1	6.42	6.61	6.22	6.41	3.08	ppb
Strontium	88-1	6.53	6.56	6.54	6.54	0.26	ppb
Sulfur	34-1	-350.69	-451.97	-409.33	-404.00		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.06	0.05	22.83	ppb
Titanium	47-1	0.71	0.65	0.62	0.66	7.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.29	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	12.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.18	1.30	1.23	1.23	4.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.47	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:22:31	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	78.78	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0196LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-15 18:26:02	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	2.51	2.10	2.47	14.25	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	20.93	ppb
Arsenic	75-2	0.04	0.03	0.05	0.04	17.79	ppb
Barium	135-1	-0.02	0.00	0.01	0.00		ppb
Barium	137-1	-0.01	0.02	-0.01	0.00	452.14	ppb
Beryllium	9-1	-0.07	-0.06	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	5.28	4.67	4.86	7.58	ppb
Boron	11-1	4.56	5.04	4.62	4.74	5.51	ppb
Cadmium	111-1	-0.02	-0.02	0.03	0.00		ppb
Cadmium	106-1	-0.83	-1.14	-0.25	-0.74		ppb
Cadmium	108-1	0.09	0.14	0.17	0.13	31.66	ppb
Calcium	43-1	306.56	322.68	295.54	308.26	4.43	ppb
Calcium	44-1	312.68	307.35	307.15	309.06	1.01	ppb
Chromium	52-2	-0.02	0.01	0.00	0.00		ppb
Cobalt	59-2	-0.11	-0.10	-0.11	-0.11		ppb
Copper	63-2	1.81	1.80	1.67	1.76	4.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.74	5.75	5.96	5.82	2.19	ppb
Iron	57-2	6.35	6.76	6.87	6.66	4.06	ppb
Lead	206-1	-0.13	-0.13	-0.14	-0.14		ppb
Lead	207-1	-0.13	-0.12	-0.14	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.14	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	64.23	60.38	63.99	62.87	3.43	ppb
Manganese	55-2	1.03	1.01	0.99	1.01	1.88	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0196LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-15 18:26:02	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.01	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	-13.13	-3.81	3.56	-4.46		ppb
Potassium	39-2	40.48	40.74	40.38	40.53	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.23	-0.32	-0.55	-0.22		ppb
Selenium	82-1	-0.02	0.06	0.18	0.07	139.33	ppb
Silicon	28-1	33.55	33.74	33.09	33.46	1.00	ppb
Silver	109-1	0.04	0.03	0.02	0.03	27.90	ppb
Silver	107-1	0.03	0.02	0.02	0.02	6.68	ppb
Sodium	23-2	1047.90	1027.44	1037.86	1037.73	0.99	ppb
Strontium	86-1	1.30	1.30	1.50	1.37	8.59	ppb
Strontium	88-1	1.26	1.28	1.25	1.26	1.14	ppb
Sulfur	34-1	-517.41	-611.71	-599.04	-576.05		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.03	0.04	0.03	29.15	ppb
Titanium	47-1	0.15	0.14	0.11	0.14	14.43	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.70	0.74	0.66	0.70	5.67	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	114.92	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0196LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-15 18:26:02	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	118.85	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:29:33	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	512.75	526.00	510.76	516.50	1.60	ppb
Antimony	121-1	25.20	25.27	25.41	25.29	0.42	ppb
Arsenic	75-2	26.42	26.76	25.62	26.27	2.23	ppb
Barium	135-1	127.19	130.00	127.52	128.24	1.20	ppb
Barium	137-1	128.09	128.98	127.76	128.28	0.49	ppb
Beryllium	9-1	25.43	25.18	25.46	25.36	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.22	51.26	56.05	52.84	5.25	ppb
Boron	11-1	51.39	52.56	52.98	52.31	1.57	ppb
Cadmium	111-1	25.19	25.50	25.18	25.29	0.71	ppb
Cadmium	106-1	22.91	24.50	23.07	23.49	3.73	ppb
Cadmium	108-1	25.41	26.16	24.63	25.40	3.02	ppb
Calcium	43-1	4138.20	4157.85	4171.69	4155.91	0.40	ppb
Calcium	44-1	4155.68	4148.19	4189.18	4164.35	0.52	ppb
Chromium	52-2	27.22	27.70	27.38	27.43	0.90	ppb
Cobalt	59-2	27.72	27.93	28.04	27.90	0.60	ppb
Copper	63-2	61.39	61.78	61.90	61.69	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1488.89	1464.19	1449.69	1467.59	1.35	ppb
Iron	57-2	1427.61	1464.48	1453.11	1448.40	1.30	ppb
Lead	206-1	26.12	25.88	26.44	26.15	1.08	ppb
Lead	207-1	23.61	23.17	23.62	23.47	1.09	ppb
Lead	208-1	24.89	24.53	24.88	24.77	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	2955.68	2974.24	2952.32	2960.75	0.40	ppb
Manganese	55-2	58.56	59.43	58.01	58.67	1.22	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:29:33	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.93	31.66	31.83	31.81	0.43	ppb
Molybdenum	95-1	51.25	49.73	50.40	50.46	1.51	ppb
Molybdenum	96-1	45.39	45.65	45.63	45.56	0.33	ppb
Molybdenum	97-1	50.70	50.14	50.75	50.53	0.67	ppb
Molybdenum	98-1	50.14	49.52	50.09	49.92	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.03	29.19	29.59	29.27	0.98	ppb
Phosphorus	31-2	-8.29	-14.22	-4.72	-9.08		ppb
Potassium	39-2	1438.40	1439.43	1421.88	1433.24	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.35	20.35	25.99	22.56	13.33	ppb
Selenium	78-2	25.45	28.46	26.79	26.90	5.61	ppb
Selenium	82-1	26.20	25.41	24.53	25.38	3.29	ppb
Silicon	28-1	276.42	281.10	279.83	279.12	0.87	ppb
Silver	109-1	12.26	12.17	12.16	12.20	0.45	ppb
Silver	107-1	12.21	12.44	12.22	12.29	1.09	ppb
Sodium	23-2	7970.06	7974.38	7997.31	7980.58	0.18	ppb
Strontium	86-1	31.45	31.19	31.32	31.32	0.41	ppb
Strontium	88-1	32.02	31.79	31.94	31.91	0.36	ppb
Sulfur	34-1	-327.11	-331.03	-380.22	-346.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.61	24.34	24.47	24.47	0.55	ppb
Thallium	205-1	24.69	24.63	24.72	24.68	0.18	ppb
Tin	118-1	49.82	50.02	49.89	49.91	0.20	ppb
Titanium	47-1	52.47	51.93	51.48	51.96	0.95	ppb
Uranium	238-1	22.48	22.04	22.43	22.32	1.10	ppb
Vanadium	51-2	26.62	26.70	26.94	26.75	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.90	57.79	57.53	57.41	0.80	ppb
Zirconium	90-1	23.99	23.96	23.86	23.94	0.28	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:29:33	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.75	23.70	24.02	23.82	0.73	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:33:03	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	517.14	520.59	520.90	519.54	0.40	ppb
Antimony	121-1	25.16	25.28	25.20	25.21	0.25	ppb
Arsenic	75-2	26.56	26.10	26.58	26.41	1.03	ppb
Barium	135-1	128.33	129.47	128.43	128.74	0.49	ppb
Barium	137-1	128.95	130.04	129.49	129.49	0.42	ppb
Beryllium	9-1	25.28	25.34	25.90	25.51	1.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.78	51.99	53.49	53.09	1.80	ppb
Boron	11-1	52.63	53.34	52.93	52.97	0.67	ppb
Cadmium	111-1	25.63	25.65	25.44	25.57	0.47	ppb
Cadmium	106-1	24.15	23.73	24.68	24.19	1.96	ppb
Cadmium	108-1	25.79	26.27	25.52	25.86	1.46	ppb
Calcium	43-1	4195.19	4205.80	4221.68	4207.56	0.32	ppb
Calcium	44-1	4214.44	4188.66	4208.87	4203.99	0.32	ppb
Chromium	52-2	27.64	27.71	27.83	27.73	0.36	ppb
Cobalt	59-2	28.05	28.26	28.05	28.12	0.43	ppb
Copper	63-2	61.83	62.79	61.79	62.13	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1461.16	1466.12	1475.66	1467.64	0.50	ppb
Iron	57-2	1430.44	1458.26	1444.29	1444.33	0.96	ppb
Lead	206-1	26.45	26.15	26.04	26.21	0.82	ppb
Lead	207-1	23.97	23.65	23.54	23.72	0.93	ppb
Lead	208-1	25.20	24.79	24.86	24.95	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	2990.93	3028.65	2988.97	3002.85	0.74	ppb
Manganese	55-2	58.81	59.57	59.58	59.32	0.74	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:33:03	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.22	32.33	31.76	32.10	0.93	ppb
Molybdenum	95-1	51.65	51.81	50.58	51.35	1.30	ppb
Molybdenum	96-1	46.31	45.84	44.93	45.70	1.53	ppb
Molybdenum	97-1	51.32	50.79	49.89	50.67	1.43	ppb
Molybdenum	98-1	50.40	50.68	49.54	50.20	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.10	29.23	29.58	29.30	0.84	ppb
Phosphorus	31-2	-9.01	-12.64	1.01	-6.88		ppb
Potassium	39-2	1448.62	1454.77	1432.64	1445.35	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.16	27.22	22.68	26.69	14.14	ppb
Selenium	78-2	24.29	25.07	26.28	25.21	3.99	ppb
Selenium	82-1	26.16	26.15	25.67	25.99	1.07	ppb
Silicon	28-1	289.21	287.05	285.84	287.37	0.59	ppb
Silver	109-1	11.48	11.45	11.57	11.50	0.53	ppb
Silver	107-1	11.48	11.54	11.67	11.56	0.86	ppb
Sodium	23-2	8106.13	8218.81	8113.71	8146.22	0.77	ppb
Strontium	86-1	31.66	31.53	31.89	31.69	0.58	ppb
Strontium	88-1	32.31	32.27	31.83	32.14	0.83	ppb
Sulfur	34-1	-220.55	-200.86	-312.31	-244.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.18	24.41	24.66	24.75	1.57	ppb
Thallium	205-1	25.22	24.70	24.48	24.80	1.52	ppb
Tin	118-1	49.52	50.25	50.47	50.08	0.99	ppb
Titanium	47-1	53.57	50.92	52.92	52.47	2.63	ppb
Uranium	238-1	22.62	22.35	22.31	22.43	0.76	ppb
Vanadium	51-2	26.83	27.18	26.88	26.96	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.26	58.89	58.35	58.50	0.58	ppb
Zirconium	90-1	24.37	24.31	24.06	24.25	0.68	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:33:03	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.23	24.13	24.61	24.32	1.04	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:36:34	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9270.17	9217.31	9258.19	9248.56	0.30	ppb
Antimony	121-1	492.06	488.05	488.51	489.54	0.45	ppb
Arsenic	75-2	494.40	498.86	493.71	495.65	0.56	ppb
Barium	135-1	2487.16	2434.69	2457.22	2459.69	1.07	ppb
Barium	137-1	2488.42	2472.91	2475.69	2479.01	0.33	ppb
Beryllium	9-1	483.42	486.88	485.35	485.22	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	461.24	472.83	477.95	470.67	1.82	ppb
Boron	11-1	461.85	471.96	481.04	471.61	2.03	ppb
Cadmium	111-1	480.38	476.19	479.51	478.69	0.46	ppb
Cadmium	106-1	467.57	464.72	471.74	468.01	0.75	ppb
Cadmium	108-1	474.11	471.75	475.45	473.77	0.40	ppb
Calcium	43-1	47782.55	47764.10	48149.25	47898.63	0.45	ppb
Calcium	44-1	49114.11	49183.69	49310.47	49202.76	0.20	ppb
Chromium	52-2	518.34	512.43	516.77	515.85	0.59	ppb
Cobalt	59-2	525.36	522.68	526.13	524.73	0.34	ppb
Copper	63-2	1073.20	1069.59	1072.05	1071.61	0.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26830.60	26497.16	26850.94	26726.23	0.74	ppb
Iron	57-2	26006.01	25910.98	26200.68	26039.23	0.57	ppb
Lead	206-1	501.58	505.47	501.28	502.78	0.46	ppb
Lead	207-1	496.41	496.98	493.80	495.73	0.34	ppb
Lead	208-1	496.87	498.71	494.69	496.76	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	49858.73	48862.94	49190.69	49304.12	1.03	ppb
Manganese	55-2	1019.58	1015.84	1021.80	1019.08	0.30	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:36:34	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.02	494.75	492.91	495.56	0.63	ppb
Molybdenum	95-1	487.04	484.16	486.56	485.92	0.32	ppb
Molybdenum	96-1	481.71	479.44	480.68	480.61	0.24	ppb
Molybdenum	97-1	483.22	482.47	485.24	483.64	0.30	ppb
Molybdenum	98-1	502.07	496.57	502.19	500.28	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.23	534.82	533.97	534.68	0.12	ppb
Phosphorus	31-2	9572.04	9501.81	9783.42	9619.09	1.52	ppb
Potassium	39-2	24166.64	24065.15	24257.14	24162.98	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.12	470.68	476.79	476.53	1.20	ppb
Selenium	78-2	489.19	495.42	482.97	489.20	1.27	ppb
Selenium	82-1	492.32	484.33	489.39	488.68	0.83	ppb
Silicon	28-1	504.80	506.50	508.92	506.74	0.41	ppb
Silver	109-1	491.21	486.81	491.58	489.87	0.54	ppb
Silver	107-1	494.40	495.08	495.60	495.03	0.12	ppb
Sodium	23-2	50287.56	49704.64	49940.20	49977.47	0.59	ppb
Strontium	86-1	481.46	479.54	482.69	481.23	0.33	ppb
Strontium	88-1	501.49	498.51	499.82	499.94	0.30	ppb
Sulfur	34-1	9116.29	9086.27	9026.00	9076.19	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.14	499.38	496.41	498.31	0.33	ppb
Thallium	205-1	498.94	500.92	498.03	499.30	0.30	ppb
Tin	118-1	492.41	489.87	491.22	491.16	0.26	ppb
Titanium	47-1	491.48	493.71	491.61	492.27	0.26	ppb
Uranium	238-1	470.23	471.32	466.39	469.31	0.55	ppb
Vanadium	51-2	515.93	511.56	514.20	513.90	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1046.33	1042.57	1045.27	1044.72	0.19	ppb
Zirconium	90-1	495.97	492.09	498.74	495.60	0.67	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:36:34	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.68	482.45	483.47	483.87	0.34	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:39:58	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.07	-0.42	-0.08		ppb
Antimony	121-1	1.30	1.46	1.54	1.43	8.58	ppb
Arsenic	75-2	0.33	0.37	0.35	0.35	6.22	ppb
Barium	135-1	-0.04	-0.04	-0.03	-0.04		ppb
Barium	137-1	0.00	-0.02	-0.03	-0.01		ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	891.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.30	16.03	14.48	15.94	8.86	ppb
Boron	11-1	17.08	16.49	15.44	16.34	5.09	ppb
Cadmium	111-1	-0.14	-0.10	-0.05	-0.10		ppb
Cadmium	106-1	-1.56	-1.01	-0.49	-1.02		ppb
Cadmium	108-1	0.01	0.06	-0.02	0.02	260.61	ppb
Calcium	43-1	0.96	1.22	0.21	0.80	65.56	ppb
Calcium	44-1	-0.22	0.00	-0.42	-0.22		ppb
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	1.16	1.23	1.19	1.19	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.35	1.16	1.22	1.24	7.98	ppb
Iron	57-2	1.08	0.95	1.13	1.06	8.85	ppb
Lead	206-1	-0.10	-0.11	-0.10	-0.10		ppb
Lead	207-1	-0.09	-0.08	-0.10	-0.09		ppb
Lead	208-1	-0.10	-0.10	-0.10	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	1.08	0.98	0.57	0.88	30.95	ppb
Manganese	55-2	0.04	0.03	0.00	0.02	77.04	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:39:58	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.28	0.34	0.28	23.18	ppb
Molybdenum	95-1	0.59	0.70	0.97	0.75	25.86	ppb
Molybdenum	96-1	0.49	0.62	0.81	0.64	25.35	ppb
Molybdenum	97-1	0.55	0.74	0.94	0.74	26.56	ppb
Molybdenum	98-1	0.53	0.75	0.92	0.73	26.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.12	-0.10		ppb
Phosphorus	31-2	-11.00	-19.40	-8.73	-13.04		ppb
Potassium	39-2	8.56	6.47	9.57	8.20	19.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	0.64	0.63	0.74	24.82	ppb
Selenium	78-2	1.26	1.27	0.82	1.12	23.19	ppb
Selenium	82-1	0.14	-0.36	0.63	0.14	355.41	ppb
Silicon	28-1	-0.08	-1.28	-1.20	-0.86		ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.79	ppb
Silver	107-1	0.03	0.04	0.04	0.04	9.55	ppb
Sodium	23-2	34.01	34.40	34.71	34.38	1.01	ppb
Strontium	86-1	-0.03	-0.19	-0.08	-0.10		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	33.26	ppb
Sulfur	34-1	-614.23	-784.93	-741.98	-713.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.30	0.35	0.41	0.35	15.77	ppb
Titanium	47-1	0.02	-0.01	0.06	0.02	146.91	ppb
Uranium	238-1	-0.06	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	-0.02	-0.02	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	-0.02	0.05	0.04	147.26	ppb
Zirconium	90-1	0.08	0.09	0.11	0.09	13.84	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:39:58	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.11	0.09	20.90	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:43:29	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.17	477.49	495.91	488.52	1.99	ppb
Antimony	121-1	24.14	24.14	24.48	24.25	0.80	ppb
Arsenic	75-2	24.94	25.09	25.00	25.01	0.31	ppb
Barium	135-1	122.94	120.73	121.97	121.88	0.91	ppb
Barium	137-1	123.15	121.29	122.25	122.23	0.76	ppb
Beryllium	9-1	23.44	23.75	24.23	23.81	1.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	54.75	55.57	58.58	56.30	3.58	ppb
Boron	11-1	53.71	55.90	55.42	55.01	2.09	ppb
Cadmium	111-1	23.82	23.87	24.36	24.02	1.23	ppb
Cadmium	106-1	21.46	22.11	23.19	22.25	3.92	ppb
Cadmium	108-1	25.70	23.67	24.69	24.69	4.11	ppb
Calcium	43-1	3945.90	4007.51	4020.98	3991.46	1.00	ppb
Calcium	44-1	3951.38	3967.13	3977.25	3965.26	0.33	ppb
Chromium	52-2	26.18	26.36	26.27	26.27	0.33	ppb
Cobalt	59-2	26.69	26.38	26.63	26.57	0.63	ppb
Copper	63-2	58.12	58.29	58.23	58.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1386.00	1377.43	1396.47	1386.63	0.69	ppb
Iron	57-2	1373.62	1364.76	1378.79	1372.39	0.52	ppb
Lead	206-1	24.43	24.38	24.74	24.52	0.79	ppb
Lead	207-1	22.35	22.17	22.34	22.29	0.45	ppb
Lead	208-1	23.38	23.26	23.49	23.38	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	2836.02	2825.19	2844.86	2835.36	0.35	ppb
Manganese	55-2	56.47	55.64	56.52	56.21	0.88	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:43:29	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.19	30.58	30.37	30.38	0.65	ppb
Molybdenum	95-1	48.05	48.56	48.15	48.25	0.56	ppb
Molybdenum	96-1	43.39	43.22	43.52	43.38	0.35	ppb
Molybdenum	97-1	47.72	48.35	47.61	47.89	0.83	ppb
Molybdenum	98-1	47.50	47.71	47.26	47.49	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.87	27.75	27.91	27.84	0.30	ppb
Phosphorus	31-2	-10.75	-12.06	-14.27	-12.36		ppb
Potassium	39-2	1376.01	1374.88	1351.58	1367.49	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.21	22.78	22.07	21.69	6.12	ppb
Selenium	78-2	23.50	24.53	23.26	23.76	2.84	ppb
Selenium	82-1	23.73	25.06	24.17	24.32	2.79	ppb
Silicon	28-1	265.63	266.99	266.87	266.49	0.28	ppb
Silver	109-1	11.59	11.41	11.66	11.55	1.12	ppb
Silver	107-1	11.46	11.37	11.64	11.49	1.21	ppb
Sodium	23-2	7564.01	7477.74	7587.68	7543.15	0.77	ppb
Strontium	86-1	30.42	29.75	29.80	29.99	1.24	ppb
Strontium	88-1	30.46	30.49	30.26	30.41	0.41	ppb
Sulfur	34-1	-515.66	-460.54	-381.15	-452.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.86	23.19	23.03	23.03	0.71	ppb
Thallium	205-1	23.10	23.16	23.14	23.13	0.13	ppb
Tin	118-1	47.33	47.52	47.63	47.50	0.32	ppb
Titanium	47-1	48.46	49.44	49.42	49.11	1.14	ppb
Uranium	238-1	20.99	21.00	21.07	21.02	0.21	ppb
Vanadium	51-2	25.62	25.33	25.46	25.47	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.39	55.00	55.76	55.05	1.25	ppb
Zirconium	90-1	22.85	22.92	23.03	22.93	0.38	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:43:29	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.94	22.90	22.86	22.90	0.16	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0194DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:46:58	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.19	16.45	16.36	15.67	8.18	ppb
Antimony	121-1	0.27	0.32	0.34	0.31	11.35	ppb
Arsenic	75-2	4.30	4.39	4.03	4.24	4.43	ppb
Barium	135-1	0.70	0.74	0.67	0.71	4.86	ppb
Barium	137-1	0.67	0.70	0.67	0.68	2.15	ppb
Beryllium	9-1	-0.06	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.17	9.11	8.67	8.98	3.01	ppb
Boron	11-1	9.29	9.00	8.52	8.94	4.34	ppb
Cadmium	111-1	-0.10	-0.17	-0.17	-0.14		ppb
Cadmium	106-1	-0.76	-1.72	-1.81	-1.43		ppb
Cadmium	108-1	0.01	0.02	0.02	0.02	51.37	ppb
Calcium	43-1	3194.74	3238.09	3197.87	3210.23	0.75	ppb
Calcium	44-1	3237.18	3262.50	3245.19	3248.29	0.40	ppb
Chromium	52-2	0.14	0.11	0.13	0.13	12.27	ppb
Cobalt	59-2	0.06	0.04	0.03	0.04	31.90	ppb
Copper	63-2	1.98	2.00	1.94	1.97	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	567.93	570.92	565.73	568.19	0.46	ppb
Iron	57-2	547.73	562.77	568.71	559.73	1.93	ppb
Lead	206-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.04	-0.07	-0.09	-0.07		ppb
Lead	208-1	-0.05	-0.06	-0.07	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	551.91	550.27	555.24	552.47	0.46	ppb
Manganese	55-2	162.66	163.69	162.50	162.95	0.39	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0194DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:46:58	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.19	0.16	17.61	ppb
Molybdenum	95-1	0.36	0.37	0.45	0.39	13.10	ppb
Molybdenum	96-1	0.29	0.33	0.40	0.34	15.29	ppb
Molybdenum	97-1	0.38	0.36	0.45	0.39	12.66	ppb
Molybdenum	98-1	0.34	0.41	0.48	0.41	16.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.16	0.13	19.21	ppb
Phosphorus	31-2	-15.48	-0.83	-10.54	-8.95		ppb
Potassium	39-2	217.63	216.03	212.94	215.53	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.65	0.32	0.32	100.08	ppb
Selenium	78-2	0.03	0.02	0.45	0.17	149.64	ppb
Selenium	82-1	0.24	0.71	1.20	0.72	66.92	ppb
Silicon	28-1	502.88	501.63	499.28	501.27	0.37	ppb
Silver	109-1	0.06	0.05	0.06	0.06	3.82	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.24	ppb
Sodium	23-2	1320.09	1317.32	1316.57	1317.99	0.14	ppb
Strontium	86-1	22.46	21.57	22.26	22.10	2.11	ppb
Strontium	88-1	22.63	22.29	22.52	22.48	0.76	ppb
Sulfur	34-1	-577.81	-544.77	-634.34	-585.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	0.06	0.08	0.09	0.08	15.25	ppb
Titanium	47-1	0.44	0.52	0.56	0.50	12.37	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	15.73	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	15.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.92	1.00	1.26	1.06	16.62	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	26.19	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0194DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:46:58	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.11	0.08	33.31	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0195DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:50:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.74	6.06	5.61	6.47	17.34	ppb
Antimony	121-1	0.19	0.20	0.22	0.20	6.86	ppb
Arsenic	75-2	4.56	4.74	4.45	4.58	3.16	ppb
Barium	135-1	0.68	0.72	0.70	0.70	2.75	ppb
Barium	137-1	0.69	0.70	0.75	0.71	4.78	ppb
Beryllium	9-1	-0.05	-0.07	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.07	5.56	6.22	6.28	12.11	ppb
Boron	11-1	6.42	5.79	6.11	6.11	5.15	ppb
Cadmium	111-1	-0.10	-0.16	-0.16	-0.14		ppb
Cadmium	106-1	-0.58	-1.55	-1.51	-1.21		ppb
Cadmium	108-1	0.09	0.06	0.03	0.06	44.29	ppb
Calcium	43-1	3527.76	3537.07	3518.78	3527.87	0.26	ppb
Calcium	44-1	3619.80	3597.21	3553.48	3590.17	0.94	ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	13.04	ppb
Copper	63-2	1.82	1.90	1.84	1.85	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	610.75	604.62	602.51	605.96	0.71	ppb
Iron	57-2	607.06	601.01	598.90	602.32	0.70	ppb
Lead	206-1	-0.15	-0.14	-0.16	-0.15		ppb
Lead	207-1	-0.13	-0.14	-0.14	-0.14		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1						%
Magnesium	24-2	620.78	604.45	600.27	608.50	1.78	ppb
Manganese	55-2	182.19	181.62	182.07	181.96	0.16	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0195DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:50:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.18	0.19	0.18	7.13	ppb
Molybdenum	95-1	0.30	0.32	0.36	0.32	10.05	ppb
Molybdenum	96-1	0.27	0.26	0.27	0.27	0.91	ppb
Molybdenum	97-1	0.31	0.29	0.32	0.31	5.89	ppb
Molybdenum	98-1	0.30	0.29	0.37	0.32	13.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.01	0.05	66.59	ppb
Phosphorus	31-2	-1.82	-9.35	-11.84	-7.67		ppb
Potassium	39-2	240.73	229.08	229.96	233.26	2.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.30	0.13	0.06	0.16	74.40	ppb
Selenium	82-1	0.06	0.25	0.52	0.28	82.48	ppb
Silicon	28-1	533.99	539.26	529.74	534.33	0.89	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.53	ppb
Silver	107-1	0.05	0.05	0.06	0.05	5.54	ppb
Sodium	23-2	1198.03	1190.72	1183.87	1190.87	0.59	ppb
Strontium	86-1	25.01	24.82	25.26	25.03	0.89	ppb
Strontium	88-1	25.08	24.76	25.22	25.02	0.95	ppb
Sulfur	34-1	-607.53	-618.54	-660.68	-628.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.05	0.06	0.06	0.06	10.94	ppb
Titanium	47-1	0.15	0.15	0.11	0.14	19.22	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.22	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.15	1.18	1.27	1.20	5.07	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	3.91	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0195DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:50:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.18	0.12	40.37	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:53:59	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.53	0.27	0.44	33.59	ppb
Antimony	121-1	0.16	0.16	0.18	0.17	6.48	ppb
Arsenic	75-2	1.21	1.24	1.22	1.22	1.32	ppb
Barium	135-1	0.78	0.67	0.77	0.74	8.42	ppb
Barium	137-1	0.76	0.72	0.77	0.75	3.69	ppb
Beryllium	9-1	-0.08	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.88	4.78	4.67	6.14	ppb
Boron	11-1	4.47	4.68	4.61	4.59	2.29	ppb
Cadmium	111-1	-0.16	-0.12	-0.13	-0.14		ppb
Cadmium	106-1	-1.86	-1.23	-1.31	-1.47		ppb
Cadmium	108-1	0.03	-0.03	0.01	0.00	1465.03	ppb
Calcium	43-1	2772.84	2871.18	2855.78	2833.26	1.87	ppb
Calcium	44-1	2811.70	2824.11	2815.27	2817.03	0.23	ppb
Chromium	52-2	0.00	0.01	0.00	0.00	99.43	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	33.36	ppb
Copper	63-2	1.64	1.67	1.62	1.64	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100.52	100.31	99.87	100.23	0.33	ppb
Iron	57-2	98.11	100.63	96.89	98.54	1.93	ppb
Lead	206-1	-0.18	-0.17	-0.18	-0.17		ppb
Lead	207-1	-0.16	-0.16	-0.16	-0.16		ppb
Lead	208-1	-0.17	-0.17	-0.18	-0.17		ppb
Lithium	6-1						%
Magnesium	24-2	649.80	661.05	653.49	654.78	0.88	ppb
Manganese	55-2	123.77	125.25	124.42	124.48	0.60	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:53:59	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	7.05	ppb
Molybdenum	95-1	0.05	0.10	0.12	0.09	42.58	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	12.47	ppb
Molybdenum	97-1	0.09	0.06	0.10	0.08	23.10	ppb
Molybdenum	98-1	0.08	0.10	0.12	0.10	19.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.02	0.03	10.81	ppb
Phosphorus	31-2	-11.62	-7.79	-16.60	-12.00		ppb
Potassium	39-2	192.86	189.71	197.98	193.52	2.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.56	0.36	0.08	0.33	72.01	ppb
Selenium	82-1	-0.26	0.56	0.57	0.29	165.83	ppb
Silicon	28-1	460.01	465.54	464.17	463.24	0.62	ppb
Silver	109-1	0.04	0.04	0.05	0.04	21.39	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.75	ppb
Sodium	23-2	1029.92	1038.40	1031.29	1033.20	0.44	ppb
Strontium	86-1	15.71	15.26	15.86	15.61	2.01	ppb
Strontium	88-1	15.85	15.51	15.78	15.71	1.15	ppb
Sulfur	34-1	-293.26	-387.17	-332.70	-337.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.05	0.04	0.06	0.05	19.71	ppb
Titanium	47-1	0.06	0.08	0.07	0.07	12.09	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.02	-0.03	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.63	0.76	0.67	11.26	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	38.57	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:53:59	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	44.92	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0199DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:57:30	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	3.03	2.93	2.99	1.74	ppb
Antimony	121-1	0.12	0.14	0.14	0.13	9.57	ppb
Arsenic	75-2	1.19	1.35	1.10	1.21	10.11	ppb
Barium	135-1	1.35	1.35	1.30	1.33	1.98	ppb
Barium	137-1	1.48	1.43	1.44	1.45	1.83	ppb
Beryllium	9-1	-0.09	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	4.69	5.02	4.93	4.19	ppb
Boron	11-1	4.61	4.76	4.92	4.76	3.35	ppb
Cadmium	111-1	-0.18	-0.13	-0.14	-0.15		ppb
Cadmium	106-1	-1.76	-1.10	-1.26	-1.38		ppb
Cadmium	108-1	-0.02	-0.03	-0.02	-0.03		ppb
Calcium	43-1	4109.77	4137.34	4185.56	4144.22	0.93	ppb
Calcium	44-1	4120.69	4135.31	4148.94	4134.98	0.34	ppb
Chromium	52-2	0.04	0.01	0.04	0.03	69.26	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	1.70	1.67	1.76	1.71	2.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247.00	245.94	249.72	247.55	0.79	ppb
Iron	57-2	250.15	238.10	246.70	244.98	2.53	ppb
Lead	206-1	-0.18	-0.17	-0.18	-0.18		ppb
Lead	207-1	-0.15	-0.17	-0.16	-0.16		ppb
Lead	208-1	-0.16	-0.17	-0.17	-0.17		ppb
Lithium	6-1						%
Magnesium	24-2	915.38	903.76	923.90	914.35	1.11	ppb
Manganese	55-2	266.04	265.47	267.15	266.22	0.32	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0199DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:57:30	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.06	0.06	16.95	ppb
Molybdenum	95-1	0.16	0.16	0.19	0.17	9.43	ppb
Molybdenum	96-1	0.15	0.14	0.14	0.14	4.49	ppb
Molybdenum	97-1	0.17	0.21	0.20	0.19	10.61	ppb
Molybdenum	98-1	0.15	0.18	0.19	0.17	11.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.02	0.01	97.90	ppb
Phosphorus	31-2	-16.67	-12.89	-4.10	-11.22		ppb
Potassium	39-2	247.16	245.78	246.66	246.54	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.97	0.32	0.32	0.54	69.11	ppb
Selenium	78-2	0.44	0.08	-0.37	0.05	795.19	ppb
Selenium	82-1	0.38	-0.33	0.30	0.12	335.85	ppb
Silicon	28-1	638.93	634.69	635.09	636.24	0.37	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.75	ppb
Silver	107-1	0.05	0.04	0.05	0.05	7.15	ppb
Sodium	23-2	1155.02	1137.39	1161.83	1151.41	1.10	ppb
Strontium	86-1	24.67	24.43	24.74	24.61	0.67	ppb
Strontium	88-1	24.68	24.81	24.95	24.81	0.54	ppb
Sulfur	34-1	-453.05	-410.66	-425.88	-429.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.03	0.04	0.04	0.04	10.25	ppb
Titanium	47-1	0.21	0.13	0.15	0.16	25.90	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.20	ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.41	0.28	0.37	20.09	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	38.21	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0199DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:57:30	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	27.25	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0198DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:01:00	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	1.58	1.21	1.33	15.79	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.61	ppb
Arsenic	75-2	0.20	0.24	0.24	0.23	8.89	ppb
Barium	135-1	0.33	0.43	0.30	0.36	19.26	ppb
Barium	137-1	0.42	0.39	0.35	0.39	9.22	ppb
Beryllium	9-1	-0.06	-0.07	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	4.40	4.80	4.59	4.45	ppb
Boron	11-1	4.50	4.40	4.48	4.46	1.23	ppb
Cadmium	111-1	-0.10	-0.13	-0.17	-0.13		ppb
Cadmium	106-1	-0.82	-1.11	-1.86	-1.26		ppb
Cadmium	108-1	-0.01	0.03	-0.01	0.01	348.94	ppb
Calcium	43-1	3418.75	3459.87	3407.78	3428.80	0.80	ppb
Calcium	44-1	3422.49	3447.50	3419.91	3429.97	0.44	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	31.22	ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	1.69	1.61	1.71	1.67	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.55	45.51	45.71	45.59	0.24	ppb
Iron	57-2	47.35	46.34	46.58	46.76	1.13	ppb
Lead	206-1	-0.18	-0.18	-0.18	-0.18		ppb
Lead	207-1	-0.16	-0.16	-0.17	-0.16		ppb
Lead	208-1	-0.17	-0.18	-0.17	-0.17		ppb
Lithium	6-1						%
Magnesium	24-2	918.39	918.18	935.70	924.09	1.09	ppb
Manganese	55-2	117.46	116.94	118.45	117.61	0.65	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0198DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:01:00	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	25.52	ppb
Molybdenum	95-1	0.02	0.01	0.05	0.03	71.93	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.98	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	19.56	ppb
Molybdenum	98-1	0.02	0.04	0.05	0.04	39.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.12	0.12	6.42	ppb
Phosphorus	31-2	-12.88	-17.87	-7.98	-12.91		ppb
Potassium	39-2	203.88	199.74	205.54	203.05	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.18	-0.08	0.35	0.03	1032.56	ppb
Selenium	82-1	0.77	-0.49	-0.56	-0.09		ppb
Silicon	28-1	410.36	418.08	414.67	414.37	0.93	ppb
Silver	109-1	0.05	0.05	0.04	0.05	5.48	ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.57	ppb
Sodium	23-2	722.02	722.20	726.94	723.72	0.39	ppb
Strontium	86-1	19.35	18.97	19.59	19.30	1.61	ppb
Strontium	88-1	19.67	19.43	19.68	19.59	0.72	ppb
Sulfur	34-1	-265.33	-312.72	-319.45	-299.17		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.05	0.04	10.53	ppb
Titanium	47-1	0.06	0.06	0.05	0.06	4.76	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.68	ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	0.64	0.66	0.63	5.60	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	22.31	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0198DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:01:00	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	148.97	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0197DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:04:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.27	20.65	20.14	20.02	3.48	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	4.80	ppb
Arsenic	75-2	5.72	5.69	5.60	5.67	1.08	ppb
Barium	135-1	0.46	0.42	0.49	0.45	7.27	ppb
Barium	137-1	0.48	0.47	0.48	0.48	1.04	ppb
Beryllium	9-1	-0.06	-0.06	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	3.71	4.12	3.95	5.39	ppb
Boron	11-1	3.97	3.88	3.61	3.82	4.88	ppb
Cadmium	111-1	-0.16	-0.14	-0.12	-0.14		ppb
Cadmium	106-1	-1.67	-1.42	-1.08	-1.39		ppb
Cadmium	108-1	0.03	0.05	0.06	0.05	28.35	ppb
Calcium	43-1	3772.08	3798.96	3790.81	3787.28	0.36	ppb
Calcium	44-1	3776.89	3826.50	3819.95	3807.78	0.71	ppb
Chromium	52-2	0.02	0.00	-0.02	0.00		ppb
Cobalt	59-2	-0.05	-0.06	-0.05	-0.06		ppb
Copper	63-2	1.74	1.74	1.68	1.72	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	624.52	624.83	625.81	625.05	0.11	ppb
Iron	57-2	609.70	613.89	615.87	613.16	0.51	ppb
Lead	206-1	-0.16	-0.17	-0.16	-0.17		ppb
Lead	207-1	-0.16	-0.15	-0.14	-0.15		ppb
Lead	208-1	-0.16	-0.16	-0.16	-0.16		ppb
Lithium	6-1						%
Magnesium	24-2	764.05	758.41	750.30	757.59	0.91	ppb
Manganese	55-2	121.98	122.35	121.51	121.95	0.35	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0197DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:04:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	37.03	ppb
Molybdenum	95-1	0.00	0.03	0.05	0.03	94.64	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	44.18	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	57.59	ppb
Molybdenum	98-1	0.01	0.03	0.05	0.03	59.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-17.74	-20.24	-11.66	-16.55		ppb
Potassium	39-2	307.33	308.00	308.11	307.81	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.32	0.65	0.43	43.47	ppb
Selenium	78-2	0.09	-0.04	-0.36	-0.10		ppb
Selenium	82-1	0.39	-0.29	0.98	0.36	178.58	ppb
Silicon	28-1	674.20	686.12	679.60	679.98	0.88	ppb
Silver	109-1	0.03	0.04	0.04	0.04	16.06	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.83	ppb
Sodium	23-2	1030.86	1032.99	1027.55	1030.46	0.27	ppb
Strontium	86-1	30.77	30.83	30.74	30.78	0.14	ppb
Strontium	88-1	31.30	31.09	31.07	31.15	0.42	ppb
Sulfur	34-1	-348.84	-365.96	-366.06	-360.28		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.04	13.34	ppb
Titanium	47-1	0.27	0.24	0.24	0.25	8.25	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	6.14	ppb
Vanadium	51-2	-0.01	0.02	0.01	0.01	168.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.55	0.47	0.53	11.03	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	24.26	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0197DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:04:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	60.38	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:08:01	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9155.30	10508.77	9206.55	9623.54	7.97	ppb
Antimony	121-1	497.15	489.43	492.32	492.97	0.79	ppb
Arsenic	75-2	493.75	567.25	493.72	518.24	8.19	ppb
Barium	135-1	2518.39	2463.71	2499.53	2493.88	1.11	ppb
Barium	137-1	2532.32	2449.52	2491.97	2491.27	1.66	ppb
Beryllium	9-1	478.47	477.39	483.93	479.93	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	446.68	463.80	467.25	459.24	2.40	ppb
Boron	11-1	448.19	452.82	464.64	455.22	1.86	ppb
Cadmium	111-1	486.31	475.34	482.20	481.28	1.15	ppb
Cadmium	106-1	478.70	467.77	477.81	474.76	1.28	ppb
Cadmium	108-1	483.17	474.47	477.80	478.48	0.92	ppb
Calcium	43-1	48521.43	48379.10	48048.01	48316.18	0.50	ppb
Calcium	44-1	49398.20	49308.62	49116.90	49274.57	0.29	ppb
Chromium	52-2	510.55	585.06	513.32	536.31	7.88	ppb
Cobalt	59-2	518.96	594.81	520.43	544.73	7.96	ppb
Copper	63-2	1061.33	1207.16	1065.18	1111.22	7.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26665.89	30060.78	26635.17	27787.28	7.09	ppb
Iron	57-2	25865.33	29516.69	25931.19	27104.40	7.71	ppb
Lead	206-1	509.40	501.56	505.13	505.36	0.78	ppb
Lead	207-1	512.40	493.23	497.30	500.98	2.02	ppb
Lead	208-1	507.28	496.20	499.64	501.04	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	48933.97	55856.61	49187.74	51326.11	7.65	ppb
Manganese	55-2	1011.77	1157.43	1017.65	1062.28	7.76	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:08:01	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.44	496.51	498.88	499.28	0.60	ppb
Molybdenum	95-1	492.96	483.05	485.16	487.06	1.07	ppb
Molybdenum	96-1	486.55	480.93	481.07	482.85	0.66	ppb
Molybdenum	97-1	492.24	483.53	486.56	487.44	0.91	ppb
Molybdenum	98-1	509.31	495.80	494.07	499.73	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.50	602.31	529.06	552.95	7.73	ppb
Phosphorus	31-2	9686.17	11072.80	9738.94	10165.97	7.73	ppb
Potassium	39-2	24030.63	27435.24	24077.32	25181.06	7.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.19	547.87	460.27	493.11	9.68	ppb
Selenium	78-2	480.74	572.10	488.88	513.91	9.84	ppb
Selenium	82-1	495.49	485.84	491.12	490.82	0.98	ppb
Silicon	28-1	508.72	505.66	509.77	508.05	0.42	ppb
Silver	109-1	501.71	490.99	500.07	497.59	1.16	ppb
Silver	107-1	504.42	494.38	499.77	499.52	1.01	ppb
Sodium	23-2	49566.78	56530.85	49682.31	51926.65	7.68	ppb
Strontium	86-1	487.54	477.90	482.70	482.72	1.00	ppb
Strontium	88-1	505.08	496.36	495.89	499.11	1.04	ppb
Sulfur	34-1	9266.88	9123.11	9282.83	9224.28	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.85	501.03	508.59	505.49	0.78	ppb
Thallium	205-1	504.17	503.92	500.87	502.99	0.37	ppb
Tin	118-1	498.37	487.48	497.78	494.54	1.24	ppb
Titanium	47-1	496.85	492.91	493.90	494.55	0.41	ppb
Uranium	238-1	479.98	474.29	476.44	476.90	0.60	ppb
Vanadium	51-2	509.63	581.39	509.22	533.41	7.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1037.78	1189.77	1047.35	1091.63	7.80	ppb
Zirconium	90-1	501.43	497.85	501.70	500.33	0.43	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:08:01	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.70	487.39	488.25	487.78	0.09	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:11:25	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-0.05	0.19	-0.11		ppb
Antimony	121-1	1.38	1.46	1.62	1.49	8.04	ppb
Arsenic	75-2	0.37	0.39	0.39	0.38	2.83	ppb
Barium	135-1	-0.03	-0.05	-0.07	-0.05		ppb
Barium	137-1	0.00	-0.02	-0.04	-0.02		ppb
Beryllium	9-1	0.05	-0.01	0.00	0.01	233.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.42	15.22	13.86	15.50	11.59	ppb
Boron	11-1	16.18	15.12	13.73	15.01	8.18	ppb
Cadmium	111-1	-0.06	-0.09	-0.10	-0.08		ppb
Cadmium	106-1	-0.75	-0.97	-0.87	-0.86		ppb
Cadmium	108-1	0.05	0.04	0.08	0.05	39.46	ppb
Calcium	43-1	-2.46	0.54	-1.46	-1.13		ppb
Calcium	44-1	-0.43	-1.25	-1.64	-1.11		ppb
Chromium	52-2	-0.04	-0.02	0.00	-0.02		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.91	0.93	0.92	0.92	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.30	1.29	1.22	1.27	3.54	ppb
Iron	57-2	0.96	1.03	1.40	1.13	20.95	ppb
Lead	206-1	-0.10	-0.10	-0.11	-0.10		ppb
Lead	207-1	-0.09	-0.09	-0.10	-0.09		ppb
Lead	208-1	-0.10	-0.11	-0.11	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	0.78	0.51	0.32	0.54	42.67	ppb
Manganese	55-2	0.02	-0.01	-0.02	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:11:25	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.29	0.37	0.29	27.54	ppb
Molybdenum	95-1	0.53	0.76	0.90	0.73	25.72	ppb
Molybdenum	96-1	0.48	0.64	0.74	0.62	21.53	ppb
Molybdenum	97-1	0.59	0.66	0.89	0.71	22.01	ppb
Molybdenum	98-1	0.55	0.76	0.93	0.74	25.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.09	-0.10		ppb
Phosphorus	31-2	-13.37	-10.88	-12.14	-12.13		ppb
Potassium	39-2	9.36	7.50	6.05	7.64	21.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.91	1.28	0.95	1.38	35.44	ppb
Selenium	78-2	0.85	-0.39	0.24	0.23	264.04	ppb
Selenium	82-1	0.33	0.69	1.33	0.78	65.01	ppb
Silicon	28-1	-1.42	-1.21	-1.23	-1.29		ppb
Silver	109-1	0.03	0.03	0.04	0.03	11.10	ppb
Silver	107-1	0.04	0.05	0.04	0.04	8.72	ppb
Sodium	23-2	30.77	31.29	32.25	31.44	2.38	ppb
Strontium	86-1	-0.13	-0.07	-0.01	-0.07		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.99	ppb
Sulfur	34-1	-610.18	-615.56	-656.82	-627.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.32	0.37	0.43	0.37	15.02	ppb
Titanium	47-1	0.05	0.05	0.02	0.04	52.60	ppb
Uranium	238-1	-0.06	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	-0.02	-0.03	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.10	0.01	0.04	122.46	ppb
Zirconium	90-1	0.08	0.08	0.10	0.09	14.27	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:11:25	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.11	0.10	0.09	20.27	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98918BL Instrumnet Name : P7
 Client Sample ID : PB98918BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:14:56 DataFile Name : 116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.18	-0.30	-0.20		ppb
Antimony	121-1	0.38	0.38	0.47	0.41	12.94	ppb
Arsenic	75-2	0.12	0.12	0.08	0.11	20.97	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	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.13	7.61	7.85	7.53	4.86	ppb
Boron	11-1	7.23	7.08	6.92	7.08	2.21	ppb
Cadmium	111-1	-0.10	-0.12	-0.14	-0.12		ppb
Cadmium	106-1	-0.73	-1.09	-1.27	-1.03		ppb
Cadmium	108-1	0.01	-0.03	0.05	0.01	592.33	ppb
Calcium	43-1	-1.98	-2.91	-1.59	-2.16		ppb
Calcium	44-1	-2.76	-2.78	-3.12	-2.89		ppb
Chromium	52-2	-0.05	-0.01	-0.02	-0.03		ppb
Cobalt	59-2	-0.11	-0.10	-0.11	-0.11		ppb
Copper	63-2	0.81	0.73	0.77	0.77	5.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.31	0.29	0.31	0.30	4.35	ppb
Iron	57-2	-0.05	-0.24	0.37	0.03	1132.83	ppb
Lead	206-1	-0.10	-0.11	-0.11	-0.11		ppb
Lead	207-1	-0.11	-0.10	-0.10	-0.10		ppb
Lead	208-1	-0.10	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	0.11	-0.12	-0.01		ppb
Manganese	55-2	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BL	Instrumnet Name :	P7
Client Sample ID :	PB98918BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:14:56	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.08	0.07	10.46	ppb
Molybdenum	95-1	0.09	0.16	0.19	0.15	32.51	ppb
Molybdenum	96-1	0.05	0.13	0.17	0.12	51.08	ppb
Molybdenum	97-1	0.09	0.13	0.25	0.16	55.98	ppb
Molybdenum	98-1	0.10	0.16	0.22	0.16	35.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.12	-0.11		ppb
Phosphorus	31-2	-11.20	-10.06	-11.42	-10.89		ppb
Potassium	39-2	2.56	4.78	5.64	4.33	36.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.31	0.21	86.61	ppb
Selenium	78-2	-0.15	0.08	1.01	0.31	196.01	ppb
Selenium	82-1	-0.42	0.84	-0.54	-0.04		ppb
Silicon	28-1	-3.10	-3.09	-2.54	-2.91		ppb
Silver	109-1	0.02	0.02	0.03	0.02	10.41	ppb
Silver	107-1	0.03	0.02	0.02	0.03	17.51	ppb
Sodium	23-2	27.71	27.19	28.73	27.88	2.81	ppb
Strontium	86-1	-0.05	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-489.63	-525.00	-475.57	-496.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	0.09	0.12	0.15	0.12	25.17	ppb
Titanium	47-1	-0.01	0.00	-0.01	-0.01		ppb
Uranium	238-1	-0.08	-0.09	-0.09	-0.08		ppb
Vanadium	51-2	-0.03	-0.03	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.06	-0.11	-0.08		ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	21.95	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BL	Instrumnet Name :	P7
Client Sample ID :	PB98918BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:14:56	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	40.28	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BS	Instrumnet Name :	P7
Client Sample ID :	PB98918BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:18:27	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	6.90	7.40	6.95	6.02	ppb
Antimony	121-1	0.15	0.16	0.18	0.16	8.66	ppb
Arsenic	75-2	0.02	0.02	0.04	0.03	28.78	ppb
Barium	135-1	-0.13	-0.13	-0.12	-0.12		ppb
Barium	137-1	-0.10	-0.10	-0.10	-0.10		ppb
Beryllium	9-1	-0.04	-0.07	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	4.48	3.92	4.31	7.91	ppb
Boron	11-1	3.97	4.08	3.76	3.94	4.16	ppb
Cadmium	111-1	-0.13	-0.18	-0.15	-0.15		ppb
Cadmium	106-1	-1.09	-1.82	-1.45	-1.45		ppb
Cadmium	108-1	0.02	-0.01	-0.02	0.00		ppb
Calcium	43-1	29.29	30.16	26.75	28.73	6.17	ppb
Calcium	44-1	28.08	29.07	28.60	28.58	1.74	ppb
Chromium	52-2	-0.01	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.10	-0.11	-0.10	-0.10		ppb
Copper	63-2	0.75	0.74	0.74	0.74	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.99	2.78	3.01	2.93	4.31	ppb
Iron	57-2	3.88	2.82	3.74	3.48	16.53	ppb
Lead	206-1	496.82	501.06	497.84	498.57	0.44	ppb
Lead	207-1	489.39	487.42	493.43	490.08	0.62	ppb
Lead	208-1	490.50	492.94	493.06	492.17	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	0.85	1.17	0.76	0.93	23.53	ppb
Manganese	55-2	0.07	0.04	0.07	0.06	30.80	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98918BS Instrumnet Name : P7
 Client Sample ID : PB98918BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:18:27 DataFile Name : 117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	29.10	ppb
Molybdenum	95-1	0.03	0.06	0.09	0.06	47.43	ppb
Molybdenum	96-1	0.04	0.05	0.07	0.06	29.38	ppb
Molybdenum	97-1	0.03	0.08	0.08	0.06	45.98	ppb
Molybdenum	98-1	0.04	0.06	0.07	0.06	31.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.12	-0.11		ppb
Phosphorus	31-2	-10.66	-11.70	-10.47	-10.94		ppb
Potassium	39-2	3.84	5.54	3.86	4.41	22.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.31	0.71	0.19	0.40	67.97	ppb
Selenium	82-1	0.75	0.05	-0.07	0.24	181.23	ppb
Silicon	28-1	-5.19	-4.20	-4.56	-4.65		ppb
Silver	109-1	0.02	0.03	0.02	0.02	8.88	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.87	ppb
Sodium	23-2	32.00	31.07	31.78	31.62	1.54	ppb
Strontium	86-1	-0.10	-0.07	-0.03	-0.07		ppb
Strontium	88-1	0.02	0.02	0.03	0.02	21.22	ppb
Sulfur	34-1	-730.81	-655.74	-628.85	-671.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.08	0.09	0.11	0.09	16.30	ppb
Titanium	47-1	0.00	0.03	0.00	0.01	230.91	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.03	-0.03	-0.04	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.95	0.91	0.92	0.93	2.47	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	37.50	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BS	Instrumnet Name :	P7
Client Sample ID :	PB98918BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:18:27	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	20.90	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-01 Instrumnet Name : P7
 Client Sample ID : DC1627-01-FL1-BR128-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:21:57 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.78	11.27	12.48	11.51	7.60	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	4.64	ppb
Arsenic	75-2	0.24	0.27	0.33	0.28	17.17	ppb
Barium	135-1	16.36	16.47	16.13	16.32	1.06	ppb
Barium	137-1	16.36	16.34	16.40	16.36	0.19	ppb
Beryllium	9-1	-0.05	-0.06	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.94	6.70	6.63	6.76	2.36	ppb
Boron	11-1	7.06	6.56	6.82	6.82	3.61	ppb
Cadmium	111-1	-0.14	-0.13	-0.12	-0.13		ppb
Cadmium	106-1	-1.52	-1.44	-1.24	-1.40		ppb
Cadmium	108-1	0.06	0.09	0.19	0.11	59.60	ppb
Calcium	43-1	5889.07	5949.89	5967.06	5935.34	0.69	ppb
Calcium	44-1	6041.70	6064.28	6016.32	6040.77	0.40	ppb
Chromium	52-2	-0.04	-0.05	-0.01	-0.03		ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.08		ppb
Copper	63-2	202.40	203.00	205.96	203.79	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.13	29.38	28.64	29.05	1.30	ppb
Iron	57-2	29.49	28.96	27.02	28.49	4.56	ppb
Lead	206-1	1.90	1.90	1.86	1.89	1.16	ppb
Lead	207-1	1.71	1.69	1.69	1.70	0.58	ppb
Lead	208-1	1.79	1.80	1.78	1.79	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1422.52	1439.43	1444.01	1435.32	0.79	ppb
Manganese	55-2	11.48	11.72	11.49	11.57	1.18	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-01-FL1-BR128-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:21:57	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.15	0.12	20.41	ppb
Molybdenum	95-1	0.04	0.05	0.09	0.06	47.19	ppb
Molybdenum	96-1	0.05	0.08	0.10	0.07	35.91	ppb
Molybdenum	97-1	0.03	0.06	0.07	0.05	34.14	ppb
Molybdenum	98-1	0.05	0.07	0.11	0.08	41.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.03	1.02	1.00	4.41	ppb
Phosphorus	31-2	552.53	536.90	611.27	566.90	6.92	ppb
Potassium	39-2	569.10	576.56	585.28	576.98	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.59	0.29	0.39	43.25	ppb
Selenium	78-2	-0.23	-0.54	-0.30	-0.36		ppb
Selenium	82-1	0.34	0.45	0.88	0.55	51.56	ppb
Silicon	28-1	685.08	671.97	667.17	674.74	1.37	ppb
Silver	109-1	0.02	0.03	0.02	0.03	8.53	ppb
Silver	107-1	0.03	0.02	0.02	0.03	13.22	ppb
Sodium	23-2	10745.39	10918.06	10918.60	10860.68	0.92	ppb
Strontium	86-1	20.00	19.93	19.91	19.95	0.22	ppb
Strontium	88-1	20.19	20.33	20.28	20.27	0.35	ppb
Sulfur	34-1	308.92	247.19	310.40	288.84	12.49	ppb
Terbium	159-1						%
Terbium	159-2						%
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	17.44	ppb
Titanium	47-1	0.42	0.45	0.32	0.40	16.58	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	135.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	244.70	245.49	248.21	246.13	0.75	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	1.06	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-01-FL1-BR128-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:21:57	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.15	0.14	9.27	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-02 Instrumnet Name : P7
 Client Sample ID : DC1627-02-FL1-BR128-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:25:27 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.25	13.07	8.88	10.40	22.31	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	6.47	ppb
Arsenic	75-2	0.23	0.27	0.26	0.25	9.30	ppb
Barium	135-1	16.91	17.41	16.94	17.09	1.64	ppb
Barium	137-1	16.74	17.01	17.13	16.96	1.18	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.07	6.45	7.50	7.01	7.54	ppb
Boron	11-1	6.65	7.02	7.02	6.90	3.07	ppb
Cadmium	111-1	-0.08	-0.04	-0.14	-0.09		ppb
Cadmium	106-1	-0.86	-0.34	-1.71	-0.97		ppb
Cadmium	108-1	0.04	0.03	0.05	0.04	18.45	ppb
Calcium	43-1	5863.44	5876.72	5880.58	5873.58	0.15	ppb
Calcium	44-1	6082.19	6082.13	5961.30	6041.87	1.15	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00		ppb
Cobalt	59-2	-0.10	-0.09	-0.10	-0.10		ppb
Copper	63-2	191.52	193.18	191.63	192.11	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.76	29.76	28.84	29.12	1.91	ppb
Iron	57-2	28.39	30.62	28.69	29.23	4.13	ppb
Lead	206-1	0.26	0.26	0.26	0.26	0.56	ppb
Lead	207-1	0.23	0.21	0.23	0.22	4.30	ppb
Lead	208-1	0.23	0.23	0.24	0.23	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	1431.84	1437.09	1436.71	1435.21	0.20	ppb
Manganese	55-2	9.56	9.59	9.43	9.53	0.89	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-02 Instrumnet Name : P7
 Client Sample ID : DC1627-02-FL1-BR128-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:25:27 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	10.93	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.05	34.22	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	21.97	ppb
Molybdenum	97-1	0.05	0.05	0.08	0.06	28.66	ppb
Molybdenum	98-1	0.05	0.03	0.07	0.05	38.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.15	0.15	0.15	8.45	ppb
Phosphorus	31-2	694.10	631.73	672.31	666.05	4.75	ppb
Potassium	39-2	573.72	589.33	585.22	582.76	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.60	ppb
Selenium	78-2	0.07	0.71	-0.36	0.14	381.60	ppb
Selenium	82-1	0.68	0.17	0.33	0.39	66.03	ppb
Silicon	28-1	709.90	680.31	684.49	691.57	2.32	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.06	ppb
Silver	107-1	0.03	0.02	0.02	0.02	11.14	ppb
Sodium	23-2	10974.88	11029.19	10947.08	10983.72	0.38	ppb
Strontium	86-1	20.40	20.42	20.31	20.38	0.30	ppb
Strontium	88-1	20.96	20.89	20.73	20.86	0.56	ppb
Sulfur	34-1	518.11	543.51	643.19	568.27	11.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.02	0.03	0.03	0.03	19.07	ppb
Titanium	47-1	0.44	0.41	0.53	0.46	13.23	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.02	-0.01	0.01	145.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.42	64.93	66.17	65.51	0.95	ppb
Zirconium	90-1	0.07	0.08	0.10	0.08	19.32	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-02-FL1-BR128-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:25:27	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.09	0.08	14.24	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-03 Instrumnet Name : P7
 Client Sample ID : DC1627-03-FL1-G132-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:28:56 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.50	15.66	18.96	17.04	10.06	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	4.86	ppb
Arsenic	75-2	0.24	0.16	0.24	0.22	21.04	ppb
Barium	135-1	16.10	16.63	16.34	16.36	1.64	ppb
Barium	137-1	16.45	16.52	16.57	16.52	0.38	ppb
Beryllium	9-1	-0.07	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.17	6.11	6.75	6.68	8.03	ppb
Boron	11-1	6.22	6.21	6.57	6.33	3.25	ppb
Cadmium	111-1	-0.10	-0.14	-0.07	-0.10		ppb
Cadmium	106-1	-1.03	-1.25	-0.34	-0.88		ppb
Cadmium	108-1	-0.01	0.10	0.02	0.04	155.77	ppb
Calcium	43-1	5941.38	6008.64	5890.75	5946.92	0.99	ppb
Calcium	44-1	6111.85	6103.67	6103.19	6106.24	0.08	ppb
Chromium	52-2	-0.05	-0.05	-0.04	-0.05		ppb
Cobalt	59-2	-0.08	-0.09	-0.08	-0.08		ppb
Copper	63-2	220.16	219.33	221.66	220.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.77	37.24	38.12	37.71	1.17	ppb
Iron	57-2	38.74	36.27	37.93	37.64	3.35	ppb
Lead	206-1	0.14	0.15	0.14	0.14	6.85	ppb
Lead	207-1	0.14	0.14	0.15	0.14	5.96	ppb
Lead	208-1	0.14	0.15	0.14	0.14	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	1449.82	1452.30	1473.81	1458.64	0.90	ppb
Manganese	55-2	16.04	15.85	15.95	15.95	0.58	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-03 Instrumnet Name : P7
 Client Sample ID : DC1627-03-FL1-G132-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:28:56 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	12.14	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	32.57	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	54.04	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	35.14	ppb
Molybdenum	98-1	0.01	0.02	0.04	0.03	67.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.12	1.10	1.10	1.87	ppb
Phosphorus	31-2	558.92	575.46	569.11	567.83	1.47	ppb
Potassium	39-2	551.19	555.51	554.06	553.58	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.07	-0.42	-0.38	-0.24		ppb
Selenium	82-1	-0.10	-0.33	0.07	-0.12		ppb
Silicon	28-1	676.58	677.45	705.03	686.36	2.36	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.88	ppb
Silver	107-1	0.02	0.02	0.02	0.02	17.32	ppb
Sodium	23-2	10954.75	10837.09	10990.47	10927.44	0.73	ppb
Strontium	86-1	20.01	19.88	20.11	20.00	0.56	ppb
Strontium	88-1	20.24	20.09	20.32	20.22	0.57	ppb
Sulfur	34-1	397.19	481.57	536.03	471.60	14.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.22	0.22	0.25	0.23	8.04	ppb
Titanium	47-1	0.54	0.40	0.49	0.48	14.79	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	47.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.82	102.85	102.11	102.59	0.41	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	9.14	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-03	Instrumnet Name :	P7
Client Sample ID :	DC1627-03-FL1-G132-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:28:56	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.07	0.05	29.31	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-04 Instrumnet Name : P7
 Client Sample ID : DC1627-04-FL1-G132-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:32:27 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.97	12.33	12.31	12.53	3.00	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	6.49	ppb
Arsenic	75-2	0.18	0.22	0.22	0.21	11.28	ppb
Barium	135-1	18.31	17.83	17.76	17.97	1.66	ppb
Barium	137-1	18.08	17.83	18.04	17.98	0.76	ppb
Beryllium	9-1	-0.07	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	6.29	6.14	5.93	8.63	ppb
Boron	11-1	6.20	6.20	6.14	6.18	0.56	ppb
Cadmium	111-1	-0.06	-0.03	-0.10	-0.06		ppb
Cadmium	106-1	-1.16	-0.52	-1.47	-1.05		ppb
Cadmium	108-1	0.04	0.11	0.10	0.08	41.42	ppb
Calcium	43-1	5940.57	5905.16	5907.26	5917.66	0.34	ppb
Calcium	44-1	6072.24	6071.34	6079.07	6074.22	0.07	ppb
Chromium	52-2	-0.06	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.09		ppb
Copper	63-2	146.56	146.83	145.83	146.40	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.20	33.55	32.88	33.21	1.00	ppb
Iron	57-2	36.25	36.57	35.53	36.12	1.48	ppb
Lead	206-1	0.40	0.39	0.41	0.40	2.20	ppb
Lead	207-1	0.34	0.34	0.38	0.36	6.57	ppb
Lead	208-1	0.37	0.36	0.39	0.37	4.34	ppb
Lithium	6-1						%
Magnesium	24-2	1425.74	1422.60	1431.92	1426.75	0.33	ppb
Manganese	55-2	11.64	11.72	11.76	11.71	0.53	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-04-FL1-G132-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:32:27	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	2.57	ppb
Molybdenum	95-1	0.01	0.03	0.04	0.02	69.49	ppb
Molybdenum	96-1	0.01	0.03	0.05	0.03	67.27	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	29.18	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	23.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.22	0.18	0.21	11.12	ppb
Phosphorus	31-2	627.38	603.08	648.29	626.25	3.61	ppb
Potassium	39-2	581.21	578.75	572.68	577.55	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.66	-0.13	-0.22	-0.34		ppb
Selenium	82-1	0.42	0.69	0.36	0.49	35.07	ppb
Silicon	28-1	692.02	677.72	695.34	688.36	1.36	ppb
Silver	109-1	0.02	0.02	0.03	0.02	15.76	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.79	ppb
Sodium	23-2	11104.11	10945.30	11004.55	11017.99	0.73	ppb
Strontium	86-1	20.90	20.49	20.48	20.62	1.15	ppb
Strontium	88-1	21.11	20.92	20.72	20.92	0.92	ppb
Sulfur	34-1	545.07	466.61	553.37	521.68	9.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.05	-0.06	-0.06		ppb
Tin	118-1	0.02	0.02	0.03	0.02	15.42	ppb
Titanium	47-1	0.45	0.47	0.49	0.47	4.31	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	13.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	128.91	129.91	130.86	129.89	0.75	ppb
Zirconium	90-1	0.04	0.05	0.13	0.07	74.04	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-04-FL1-G132-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:32:27	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	5.59	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-05 Instrumnet Name : P7
 Client Sample ID : DC1627-05-FL1-G127-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:35:57 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.28	11.15	13.19	12.21	8.39	ppb
Antimony	121-1	0.27	0.30	0.26	0.28	7.06	ppb
Arsenic	75-2	0.12	0.12	0.12	0.12	3.09	ppb
Barium	135-1	16.96	16.92	16.80	16.89	0.49	ppb
Barium	137-1	17.01	16.49	16.95	16.82	1.70	ppb
Beryllium	9-1	-0.07	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.37	6.98	7.09	6.81	5.68	ppb
Boron	11-1	6.58	6.80	6.52	6.63	2.24	ppb
Cadmium	111-1	0.06	0.00	0.14	0.07	100.71	ppb
Cadmium	106-1	-0.02	-0.49	0.89	0.13	556.45	ppb
Cadmium	108-1	1.20	1.56	1.05	1.27	20.37	ppb
Calcium	43-1	6781.50	6694.86	6735.96	6737.44	0.64	ppb
Calcium	44-1	6917.57	6933.82	6871.94	6907.78	0.46	ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.05	0.05	0.03	0.04	25.50	ppb
Copper	63-2	188.06	192.38	190.34	190.26	1.14	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.63	17.62	17.83	17.69	0.65	ppb
Iron	57-2	19.32	19.95	18.07	19.11	5.01	ppb
Lead	206-1	12.89	12.85	12.88	12.87	0.13	ppb
Lead	207-1	11.07	10.98	11.15	11.07	0.77	ppb
Lead	208-1	11.84	11.76	11.81	11.80	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1502.01	1523.32	1525.39	1516.91	0.85	ppb
Manganese	55-2	10.52	10.84	10.61	10.66	1.55	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-05 Instrumnet Name : P7
 Client Sample ID : DC1627-05-FL1-G127-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:35:57 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	52.85	ppb
Molybdenum	95-1	-0.01	0.00	0.03	0.01	196.96	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	51.97	ppb
Molybdenum	97-1	-0.01	0.02	0.03	0.02	127.53	ppb
Molybdenum	98-1	0.00	0.03	0.03	0.02	89.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	219.49	222.24	224.29	222.01	1.09	ppb
Phosphorus	31-2	105.30	133.89	134.88	124.69	13.47	ppb
Potassium	39-2	597.25	603.00	607.76	602.67	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.13	0.12	-0.32	-0.11		ppb
Selenium	82-1	0.33	-0.22	1.21	0.44	164.83	ppb
Silicon	28-1	799.37	802.07	806.25	802.56	0.43	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.38	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.04	ppb
Sodium	23-2	10466.63	10586.71	10576.26	10543.20	0.63	ppb
Strontium	86-1	22.13	22.33	22.37	22.28	0.58	ppb
Strontium	88-1	22.33	22.64	22.65	22.54	0.80	ppb
Sulfur	34-1	493.72	564.57	622.14	560.15	11.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.05	0.03	0.04	26.47	ppb
Titanium	47-1	0.15	0.09	0.19	0.14	33.98	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6978.17	7063.20	7064.71	7035.36	0.70	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.82	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-05-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:35:57	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	12.59	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-06-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:39:27	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.31	12.16	10.98	11.82	6.18	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	8.58	ppb
Arsenic	75-2	0.24	0.25	0.20	0.23	10.85	ppb
Barium	135-1	16.62	16.58	17.10	16.77	1.74	ppb
Barium	137-1	16.99	17.18	17.09	17.09	0.56	ppb
Beryllium	9-1	-0.07	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.69	6.09	5.90	5.89	3.44	ppb
Boron	11-1	5.76	5.93	5.45	5.71	4.28	ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.80	-0.89	-0.56	-0.75		ppb
Cadmium	108-1	0.14	0.15	0.08	0.12	28.17	ppb
Calcium	43-1	5934.66	5924.98	5805.27	5888.30	1.22	ppb
Calcium	44-1	6040.90	6052.02	6050.29	6047.73	0.10	ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.09	-0.10	-0.10	-0.10		ppb
Copper	63-2	174.59	174.06	173.35	174.00	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.44	30.26	27.32	28.67	5.17	ppb
Iron	57-2	27.17	27.21	30.01	28.13	5.79	ppb
Lead	206-1	8.34	8.30	8.22	8.28	0.75	ppb
Lead	207-1	7.02	6.97	6.85	6.94	1.26	ppb
Lead	208-1	7.48	7.51	7.35	7.45	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1454.84	1419.42	1427.48	1433.91	1.29	ppb
Manganese	55-2	11.59	11.40	11.31	11.43	1.26	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-06-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:39:27	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	15.22	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	49.38	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	56.02	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	51.32	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	33.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.84	1.02	0.92	9.61	ppb
Phosphorus	31-2	574.43	582.70	593.96	583.70	1.68	ppb
Potassium	39-2	583.62	576.17	572.25	577.35	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.31	-0.55	-0.18	-0.35		ppb
Selenium	82-1	-0.09	1.27	0.53	0.57	119.07	ppb
Silicon	28-1	678.42	686.51	698.29	687.74	1.45	ppb
Silver	109-1	0.03	0.02	0.02	0.02	15.01	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.68	ppb
Sodium	23-2	11143.48	10833.78	10908.99	10962.09	1.47	ppb
Strontium	86-1	19.90	20.20	20.46	20.19	1.39	ppb
Strontium	88-1	20.73	20.55	20.51	20.60	0.58	ppb
Sulfur	34-1	550.30	693.03	648.22	630.52	11.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.08	0.07	0.07	0.07	3.68	ppb
Titanium	47-1	0.34	0.32	0.40	0.35	11.25	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	36.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	342.90	345.04	343.41	343.78	0.33	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.28	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-06-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:39:27	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	20.62	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-07 Instrumnet Name : P7
 Client Sample ID : DC1627-07-FL1-G122-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:42:57 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.52	15.45	14.26	14.41	6.74	ppb
Antimony	121-1	0.16	0.17	0.18	0.17	4.64	ppb
Arsenic	75-2	0.25	0.25	0.17	0.22	19.10	ppb
Barium	135-1	17.05	17.00	17.25	17.10	0.77	ppb
Barium	137-1	17.25	16.89	17.44	17.19	1.64	ppb
Beryllium	9-1	-0.09	-0.06	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.60	5.37	5.69	5.56	2.96	ppb
Boron	11-1	5.60	5.76	5.82	5.73	2.01	ppb
Cadmium	111-1	-0.07	-0.06	-0.11	-0.08		ppb
Cadmium	106-1	-0.71	-0.62	-1.17	-0.83		ppb
Cadmium	108-1	0.10	0.06	0.10	0.09	27.29	ppb
Calcium	43-1	5944.42	5992.08	5997.59	5978.03	0.49	ppb
Calcium	44-1	6155.85	6158.64	6120.37	6144.95	0.35	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.09		ppb
Copper	63-2	227.77	229.10	227.82	228.23	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.41	36.90	36.08	36.46	1.14	ppb
Iron	57-2	36.68	35.84	36.53	36.35	1.23	ppb
Lead	206-1	1.88	1.88	1.87	1.88	0.07	ppb
Lead	207-1	1.72	1.68	1.72	1.71	1.42	ppb
Lead	208-1	1.80	1.73	1.79	1.77	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1463.78	1473.74	1460.20	1465.91	0.48	ppb
Manganese	55-2	13.12	13.19	13.26	13.19	0.56	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-07-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:42:57	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	36.30	ppb
Molybdenum	95-1	0.00	0.00	0.03	0.01	181.47	ppb
Molybdenum	96-1	-0.01	0.00	0.03	0.01	345.06	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	95.63	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	54.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.24	3.15	3.20	3.20	1.44	ppb
Phosphorus	31-2	561.03	576.66	584.40	574.03	2.07	ppb
Potassium	39-2	580.05	589.94	576.16	582.05	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	0.25	-0.28	-0.20	-0.08		ppb
Selenium	82-1	0.65	0.05	0.38	0.36	82.74	ppb
Silicon	28-1	668.28	698.37	681.64	682.76	2.21	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.73	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.65	ppb
Sodium	23-2	10389.84	10322.18	10364.29	10358.77	0.33	ppb
Strontium	86-1	20.69	20.05	20.43	20.39	1.57	ppb
Strontium	88-1	20.75	20.58	20.49	20.61	0.63	ppb
Sulfur	34-1	636.51	763.23	642.19	680.64	10.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.04	0.03	0.04	0.04	14.48	ppb
Titanium	47-1	0.62	0.32	0.53	0.49	31.76	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	-0.01	0.01	0.01	189.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.75	264.38	262.83	263.65	0.30	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	25.81	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-07-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:42:57	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	49.49	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-08 Instrumnet Name : P7
 Client Sample ID : DC1627-08-FL1-G122-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:46:27 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.30	19.24	19.00	18.18	8.97	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	6.27	ppb
Arsenic	75-2	0.23	0.24	0.20	0.22	9.01	ppb
Barium	135-1	17.51	17.48	17.78	17.59	0.94	ppb
Barium	137-1	17.63	17.56	17.73	17.64	0.47	ppb
Beryllium	9-1	-0.06	-0.07	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	5.54	5.31	5.27	5.38	ppb
Boron	11-1	5.42	5.32	5.53	5.42	1.87	ppb
Cadmium	111-1	-0.16	-0.12	-0.13	-0.14		ppb
Cadmium	106-1	-1.60	-1.01	-1.23	-1.28		ppb
Cadmium	108-1	0.01	0.03	0.01	0.01	104.97	ppb
Calcium	43-1	5941.64	5922.13	5957.50	5940.42	0.30	ppb
Calcium	44-1	6087.39	6116.35	6140.73	6114.82	0.44	ppb
Chromium	52-2	0.03	-0.01	-0.03	0.00		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	241.06	243.83	240.26	241.71	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.22	37.59	37.49	38.10	2.55	ppb
Iron	57-2	39.04	37.13	38.22	38.13	2.52	ppb
Lead	206-1	0.65	0.62	0.62	0.63	2.65	ppb
Lead	207-1	0.64	0.60	0.57	0.60	5.25	ppb
Lead	208-1	0.63	0.60	0.59	0.61	3.37	ppb
Lithium	6-1						%
Magnesium	24-2	1424.40	1451.28	1434.00	1436.56	0.95	ppb
Manganese	55-2	15.64	15.45	15.55	15.55	0.62	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-08-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:46:27	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	48.15	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1481.37	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	147.01	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	42.42	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	107.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.17	0.25	0.20	20.87	ppb
Phosphorus	31-2	585.74	606.38	549.43	580.52	4.97	ppb
Potassium	39-2	577.51	590.74	576.51	581.59	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.55	-0.10	-0.38	-0.34		ppb
Selenium	82-1	-0.56	-0.20	-0.22	-0.33		ppb
Silicon	28-1	676.88	677.79	679.03	677.90	0.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.23	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.41	ppb
Sodium	23-2	10049.16	10092.92	10101.98	10081.35	0.28	ppb
Strontium	86-1	20.62	20.11	20.29	20.34	1.29	ppb
Strontium	88-1	20.82	20.67	20.99	20.83	0.77	ppb
Sulfur	34-1	588.32	574.29	636.99	599.87	5.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.05	-0.05		ppb
Tin	118-1	0.03	0.02	0.02	0.02	37.30	ppb
Titanium	47-1	0.41	0.40	0.41	0.41	1.55	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.02	0.02	0.01	64.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.55	59.83	60.97	60.12	1.25	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.89	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-08-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:46:27	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.03	53.50	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:49:56	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.05	7.32	6.24	6.87	8.17	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	19.90	ppb
Arsenic	75-2	-0.04	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.13	-0.13	-0.12	-0.13		ppb
Barium	137-1	-0.11	-0.09	-0.10	-0.10		ppb
Beryllium	9-1	-0.08	-0.06	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.47	1.77	1.48	1.58	10.72	ppb
Boron	11-1	1.37	1.45	1.39	1.41	2.97	ppb
Cadmium	111-1	-0.17	-0.15	-0.14	-0.15		ppb
Cadmium	106-1	-1.54	-1.30	-1.24	-1.36		ppb
Cadmium	108-1	-0.01	-0.01	-0.03	-0.02		ppb
Calcium	43-1	3.04	0.64	0.19	1.29	118.34	ppb
Calcium	44-1	1.15	0.54	1.13	0.94	37.08	ppb
Chromium	52-2	0.00	-0.02	0.00	0.00		ppb
Cobalt	59-2	-0.11	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.61	0.59	0.57	0.59	3.47	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.90	2.65	2.73	2.76	4.57	ppb
Iron	57-2	2.29	2.09	2.49	2.29	8.75	ppb
Lead	206-1	495.26	507.44	495.03	499.25	1.42	ppb
Lead	207-1	487.71	491.56	490.63	489.96	0.41	ppb
Lead	208-1	490.48	498.94	489.91	493.11	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	0.61	0.30	0.07	0.33	81.80	ppb
Manganese	55-2	0.03	0.03	0.02	0.03	28.01	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:49:56	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.04	-0.01	-0.01	-0.02		ppb
Molybdenum	97-1	-0.03	-0.04	-0.01	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.09	-0.09		ppb
Phosphorus	31-2	-12.44	-13.72	-12.71	-12.96		ppb
Potassium	39-2	3.93	7.77	0.71	4.14	85.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.48	-0.12	-0.36		ppb
Selenium	82-1	0.89	-0.37	0.39	0.30	209.66	ppb
Silicon	28-1	-4.40	-4.00	-4.74	-4.38		ppb
Silver	109-1	0.02	0.01	0.01	0.01	10.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.64	ppb
Sodium	23-2	34.14	33.79	32.68	33.54	2.26	ppb
Strontium	86-1	-0.02	-0.05	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.24	ppb
Sulfur	34-1	-509.17	-442.56	-513.79	-488.51		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.06	0.05	0.05	10.16	ppb
Titanium	47-1	-0.01	0.01	-0.02	-0.01		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						%
Yttrium	89-2						%
Zinc	66-2	0.97	0.81	0.77	0.85	12.30	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:49:56	DataFile Name :	126CCV.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:53:26 DataFile Name : 127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.48	-0.12	-0.30		ppb
Antimony	121-1	0.02	0.02	0.03	0.03	22.09	ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.14	-0.14	-0.12	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.08	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.48	1.69	1.88	1.68	11.96	ppb
Boron	11-1	1.38	1.45	1.42	1.42	2.59	ppb
Cadmium	111-1	-0.16	-0.12	-0.13	-0.13		ppb
Cadmium	106-1	-1.43	-0.88	-0.98	-1.10		ppb
Cadmium	108-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	-2.43	-3.55	-2.99	-2.99		ppb
Calcium	44-1	-2.61	-2.94	-2.37	-2.64		ppb
Chromium	52-2	-0.04	-0.04	-0.06	-0.05		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.53	0.59	0.59	0.57	6.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	0.04	0.04	0.01	446.48	ppb
Iron	57-2	-0.36	-0.24	0.19	-0.14		ppb
Lead	206-1	-0.09	-0.10	-0.11	-0.10		ppb
Lead	207-1	-0.08	-0.08	-0.09	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.10	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	-0.19	-0.09	-0.04	-0.11		ppb
Manganese	55-2	-0.05	-0.03	-0.04	-0.04		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:53:26	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.11	-0.12		ppb
Phosphorus	31-2	-12.43	-13.66	-6.58	-10.89		ppb
Potassium	39-2	4.39	5.20	6.01	5.20	15.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	0.05	0.25	0.16	64.08	ppb
Selenium	82-1	0.68	0.16	0.04	0.29	116.59	ppb
Silicon	28-1	-1.92	-1.91	-2.05	-1.96		ppb
Silver	109-1	0.01	0.02	0.01	0.01	29.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.51	ppb
Sodium	23-2	27.64	26.26	27.26	27.05	2.64	ppb
Strontium	86-1	-0.07	-0.11	-0.16	-0.11		ppb
Strontium	88-1	-0.01	0.00	0.00	-0.01		ppb
Sulfur	34-1	-219.88	-148.62	-205.29	-191.26		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.02	0.01	0.01	28.37	ppb
Titanium	47-1	-0.04	-0.01	-0.04	-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						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.17	0.17	0.15	16.97	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:53:26	DataFile Name :	127CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-09 Instrumnet Name : P7
 Client Sample ID : DC1627-09-FL1-G123-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:56:57 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.71	16.84	14.73	16.09	7.35	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.42	ppb
Arsenic	75-2	0.18	0.18	0.19	0.18	4.33	ppb
Barium	135-1	16.33	16.40	16.13	16.29	0.86	ppb
Barium	137-1	16.63	16.46	16.63	16.57	0.58	ppb
Beryllium	9-1	-0.07	-0.08	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	4.36	5.40	4.83	10.83	ppb
Boron	11-1	4.99	5.38	5.18	5.18	3.67	ppb
Cadmium	111-1	-0.06	-0.05	-0.11	-0.07		ppb
Cadmium	106-1	-0.69	-0.49	-1.14	-0.77		ppb
Cadmium	108-1	0.07	0.14	0.08	0.10	35.34	ppb
Calcium	43-1	5961.38	5902.57	5894.16	5919.37	0.62	ppb
Calcium	44-1	6079.46	6108.49	6096.19	6094.71	0.24	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	209.32	206.64	207.39	207.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.35	34.32	32.64	33.44	2.53	ppb
Iron	57-2	35.21	39.96	32.92	36.03	9.98	ppb
Lead	206-1	0.90	0.85	0.86	0.87	3.09	ppb
Lead	207-1	0.79	0.81	0.83	0.81	2.34	ppb
Lead	208-1	0.84	0.83	0.83	0.84	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1458.35	1435.53	1427.89	1440.59	1.10	ppb
Manganese	55-2	12.55	12.47	12.40	12.47	0.62	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-09-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:56:57	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	50.13	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	328.63	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.02	0.00	0.00	446.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.49	0.52	0.50	4.93	ppb
Phosphorus	31-2	559.63	579.29	599.12	579.35	3.41	ppb
Potassium	39-2	571.36	578.72	573.78	574.62	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	-0.32	-0.60	-0.20		ppb
Selenium	82-1	-0.96	0.74	-0.12	-0.11		ppb
Silicon	28-1	672.24	677.49	673.96	674.56	0.40	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.52	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.26	ppb
Sodium	23-2	10464.65	10300.90	10433.34	10399.63	0.84	ppb
Strontium	86-1	19.95	19.87	20.69	20.17	2.22	ppb
Strontium	88-1	20.32	20.56	20.63	20.50	0.81	ppb
Sulfur	34-1	727.02	615.99	663.83	668.95	8.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.39	0.37	0.49	0.41	15.40	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	53.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.69	151.66	152.73	152.69	0.67	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	27.17	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-09-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:56:57	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	24.50	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-10 Instrumnet Name : P7
 Client Sample ID : DC1627-10-FL1-G123-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:00:28 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.82	12.94	14.13	13.30	5.43	ppb
Antimony	121-1	0.06	0.07	0.07	0.06	8.39	ppb
Arsenic	75-2	0.22	0.20	0.25	0.22	11.28	ppb
Barium	135-1	14.68	15.19	14.89	14.92	1.71	ppb
Barium	137-1	14.82	15.03	14.98	14.94	0.71	ppb
Beryllium	9-1	-0.08	-0.07	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.84	5.67	4.72	5.07	10.15	ppb
Boron	11-1	5.31	5.46	5.33	5.37	1.47	ppb
Cadmium	111-1	-0.08	-0.11	-0.11	-0.10		ppb
Cadmium	106-1	-0.62	-1.05	-1.05	-0.91		ppb
Cadmium	108-1	0.00	0.02	0.02	0.01	56.86	ppb
Calcium	43-1	5966.21	5960.79	5963.19	5963.39	0.05	ppb
Calcium	44-1	6105.19	6064.26	6133.31	6100.92	0.57	ppb
Chromium	52-2	-0.03	-0.02	-0.05	-0.03		ppb
Cobalt	59-2	-0.08	-0.07	-0.07	-0.08		ppb
Copper	63-2	230.60	232.34	233.24	232.06	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.19	32.70	31.06	31.65	2.88	ppb
Iron	57-2	30.75	31.84	31.79	31.46	1.96	ppb
Lead	206-1	0.26	0.29	0.30	0.28	6.30	ppb
Lead	207-1	0.26	0.27	0.25	0.26	2.94	ppb
Lead	208-1	0.26	0.26	0.26	0.26	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1435.51	1450.75	1449.71	1445.32	0.59	ppb
Manganese	55-2	9.97	9.88	10.08	9.98	1.01	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-10-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:00:28	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	15.67	ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	672.11	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.00	331.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.27	0.30	0.28	4.75	ppb
Phosphorus	31-2	582.18	574.05	597.83	584.69	2.07	ppb
Potassium	39-2	570.99	569.85	578.74	573.19	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	1.12	-0.36	0.15	0.30	249.47	ppb
Selenium	82-1	0.55	0.82	-0.05	0.44	100.63	ppb
Silicon	28-1	692.41	743.74	685.80	707.32	4.48	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.23	ppb
Sodium	23-2	10492.78	10547.65	10687.49	10575.97	0.95	ppb
Strontium	86-1	19.46	19.27	19.39	19.37	0.51	ppb
Strontium	88-1	19.92	20.07	19.93	19.97	0.42	ppb
Sulfur	34-1	770.37	843.40	797.10	803.62	4.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.01	0.01	0.01	0.01	37.85	ppb
Titanium	47-1	0.32	0.44	0.70	0.48	40.25	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	697.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.11	82.73	84.31	83.05	1.37	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	18.17	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-10-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:00:28	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	50.14	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-11 Instrumnet Name : P7
 Client Sample ID : DC1627-11-FL1-BRG123 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:03:58 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.92	17.95	17.95	18.94	9.06	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	6.93	ppb
Arsenic	75-2	0.24	0.18	0.18	0.20	17.21	ppb
Barium	135-1	15.66	15.37	15.45	15.49	0.96	ppb
Barium	137-1	15.44	15.84	15.36	15.54	1.65	ppb
Beryllium	9-1	-0.09	-0.07	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	5.48	5.39	5.19	8.36	ppb
Boron	11-1	5.06	5.24	4.95	5.08	2.89	ppb
Cadmium	111-1	-0.05	-0.06	-0.02	-0.05		ppb
Cadmium	106-1	-0.81	-0.78	-0.33	-0.64		ppb
Cadmium	108-1	0.15	0.18	0.20	0.18	15.61	ppb
Calcium	43-1	5812.77	5829.88	5802.50	5815.05	0.24	ppb
Calcium	44-1	5921.65	5956.28	5911.58	5929.84	0.40	ppb
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.07	-0.07	-0.06	-0.06		ppb
Copper	63-2	201.69	199.52	200.84	200.68	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.60	36.67	37.03	37.10	1.26	ppb
Iron	57-2	33.85	36.81	35.48	35.38	4.19	ppb
Lead	206-1	3.87	3.86	3.79	3.84	1.16	ppb
Lead	207-1	3.56	3.53	3.50	3.53	0.86	ppb
Lead	208-1	3.70	3.66	3.64	3.66	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1434.78	1423.61	1428.85	1429.08	0.39	ppb
Manganese	55-2	14.90	14.69	15.10	14.90	1.39	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-11-FL1-BRG123	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:03:58	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	45.57	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	49.67	ppb
Molybdenum	96-1	-0.01	0.02	0.02	0.01	155.88	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	94.59	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	62.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.72	12.84	12.53	12.70	1.21	ppb
Phosphorus	31-2	521.50	551.75	504.54	525.93	4.55	ppb
Potassium	39-2	566.81	562.40	573.27	567.49	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	-0.43	-0.17	0.38	-0.07		ppb
Selenium	82-1	0.01	0.20	-0.37	-0.06		ppb
Silicon	28-1	678.67	677.80	684.10	680.19	0.50	ppb
Silver	109-1	0.02	0.02	0.02	0.02	25.54	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.62	ppb
Sodium	23-2	10263.54	10234.42	10255.23	10251.06	0.15	ppb
Strontium	86-1	19.89	19.81	19.59	19.76	0.77	ppb
Strontium	88-1	20.22	19.99	19.89	20.03	0.86	ppb
Sulfur	34-1	768.25	726.06	697.87	730.73	4.85	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.02	0.02	0.02	14.42	ppb
Titanium	47-1	0.36	0.37	0.38	0.37	2.63	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	148.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1043.02	1037.51	1041.77	1040.77	0.28	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	22.84	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-11-FL1-BRG123	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:03:58	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.02	54.13	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-12 Instrumnet Name : P7
 Client Sample ID : DC1627-12-FL1-BRG123 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:07:28 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.08	15.40	15.84	16.11	5.41	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	4.82	ppb
Arsenic	75-2	0.19	0.18	0.22	0.20	10.28	ppb
Barium	135-1	17.17	16.96	17.00	17.04	0.65	ppb
Barium	137-1	17.02	17.12	16.96	17.03	0.49	ppb
Beryllium	9-1	-0.08	-0.07	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	5.74	5.29	5.29	8.32	ppb
Boron	11-1	5.15	5.00	5.08	5.08	1.48	ppb
Cadmium	111-1	-0.09	-0.15	-0.14	-0.13		ppb
Cadmium	106-1	-0.66	-1.49	-1.42	-1.19		ppb
Cadmium	108-1	0.04	0.01	0.03	0.03	73.87	ppb
Calcium	43-1	5937.64	5834.55	5833.29	5868.49	1.02	ppb
Calcium	44-1	6082.74	5889.41	6014.14	5995.43	1.63	ppb
Chromium	52-2	-0.01	0.02	-0.02	0.00		ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.09		ppb
Copper	63-2	146.82	146.01	146.51	146.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.97	40.13	39.23	39.78	1.21	ppb
Iron	57-2	38.28	39.32	40.49	39.36	2.80	ppb
Lead	206-1	1.37	1.35	1.37	1.37	1.03	ppb
Lead	207-1	1.30	1.24	1.25	1.26	2.62	ppb
Lead	208-1	1.32	1.28	1.30	1.30	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1430.51	1423.80	1402.88	1419.06	1.02	ppb
Manganese	55-2	14.07	14.07	13.80	13.98	1.09	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-12-FL1-BRG123	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:07:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.04	0.02	59.33	ppb
Molybdenum	95-1	-0.01	0.00	0.03	0.01	243.03	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	75.54	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	24.76	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	68.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.32	0.32	0.32	0.74	ppb
Phosphorus	31-2	634.22	662.60	608.97	635.26	4.22	ppb
Potassium	39-2	577.23	579.37	574.37	576.99	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.60	ppb
Selenium	78-2	-0.07	0.09	-0.66	-0.22		ppb
Selenium	82-1	0.46	-0.01	0.22	0.22	105.11	ppb
Silicon	28-1	677.68	668.18	677.67	674.51	0.81	ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.54	ppb
Silver	107-1	0.01	0.02	0.01	0.02	51.53	ppb
Sodium	23-2	10943.76	10960.36	10831.36	10911.83	0.64	ppb
Strontium	86-1	20.52	20.26	20.81	20.53	1.33	ppb
Strontium	88-1	20.79	20.77	20.83	20.80	0.14	ppb
Sulfur	34-1	571.56	620.54	615.96	602.69	4.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.05	-0.06		ppb
Tin	118-1	0.04	0.03	0.04	0.04	8.24	ppb
Titanium	47-1	0.52	0.51	0.46	0.50	5.94	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	14.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	81.62	82.73	82.52	82.29	0.72	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	12.99	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-12-FL1-BRG123	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:07:28	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	43.72	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-13 Instrumnet Name : P7
 Client Sample ID : DC1627-13-FL1-BR118-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:10:58 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.57	11.58	10.61	11.26	4.97	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.93	ppb
Arsenic	75-2	0.22	0.25	0.27	0.25	11.58	ppb
Barium	135-1	16.03	16.26	16.46	16.25	1.31	ppb
Barium	137-1	16.48	16.42	16.59	16.50	0.53	ppb
Beryllium	9-1	-0.09	-0.07	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.88	5.66	5.07	10.35	ppb
Boron	11-1	4.91	5.07	4.97	4.98	1.61	ppb
Cadmium	111-1	-0.06	-0.03	-0.10	-0.06		ppb
Cadmium	106-1	-0.99	-0.48	-1.32	-0.93		ppb
Cadmium	108-1	0.03	0.12	0.07	0.08	61.32	ppb
Calcium	43-1	5788.95	5854.37	5890.39	5844.57	0.88	ppb
Calcium	44-1	5986.35	6008.25	6033.09	6009.23	0.39	ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	201.51	200.19	198.60	200.10	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.46	30.57	34.06	32.03	5.66	ppb
Iron	57-2	30.33	33.07	32.13	31.84	4.37	ppb
Lead	206-1	1.25	1.22	1.22	1.23	1.37	ppb
Lead	207-1	1.09	1.11	1.08	1.09	1.08	ppb
Lead	208-1	1.17	1.16	1.17	1.17	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1436.32	1426.86	1424.40	1429.19	0.44	ppb
Manganese	55-2	9.66	9.53	9.32	9.50	1.79	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-13-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:10:58	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	31.47	ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.36	8.17	7.98	8.17	2.33	ppb
Phosphorus	31-2	669.21	634.51	582.03	628.59	6.98	ppb
Potassium	39-2	580.15	574.34	585.63	580.04	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.12	-0.07	0.22	-0.32		ppb
Selenium	82-1	1.00	0.52	-0.02	0.50	102.50	ppb
Silicon	28-1	681.49	673.57	678.29	677.78	0.59	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.50	ppb
Sodium	23-2	10931.37	10724.70	10721.31	10792.46	1.11	ppb
Strontium	86-1	20.05	20.27	20.13	20.15	0.53	ppb
Strontium	88-1	20.51	20.50	20.38	20.47	0.36	ppb
Sulfur	34-1	635.42	707.84	756.94	700.07	8.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.06	-0.06		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.42	0.43	0.51	0.45	10.76	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	49.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	166.82	166.54	164.96	166.11	0.60	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.79	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-13-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:10:58	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	14.61	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-14 Instrumnet Name : P7
 Client Sample ID : DC1627-14-FL1-BR118-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:14:28 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.93	15.11	14.52	18.19	32.14	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	10.62	ppb
Arsenic	75-2	0.21	0.23	0.27	0.24	11.98	ppb
Barium	135-1	17.28	17.12	16.80	17.07	1.45	ppb
Barium	137-1	17.16	17.35	17.34	17.28	0.63	ppb
Beryllium	9-1	-0.08	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.10	5.26	4.96	5.11	2.90	ppb
Boron	11-1	5.05	5.19	5.11	5.12	1.35	ppb
Cadmium	111-1	-0.07	-0.11	-0.12	-0.10		ppb
Cadmium	106-1	-0.79	-1.36	-1.51	-1.22		ppb
Cadmium	108-1	0.03	0.10	0.01	0.05	106.10	ppb
Calcium	43-1	6009.55	5959.58	5939.65	5969.60	0.60	ppb
Calcium	44-1	6184.18	6049.92	6097.86	6110.65	1.11	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.10		ppb
Copper	63-2	138.95	139.00	138.44	138.80	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.71	33.19	35.15	34.02	2.99	ppb
Iron	57-2	35.99	39.88	36.78	37.55	5.48	ppb
Lead	206-1	0.24	0.24	0.22	0.23	5.14	ppb
Lead	207-1	0.21	0.22	0.22	0.22	2.07	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	1445.30	1433.14	1442.26	1440.23	0.44	ppb
Manganese	55-2	10.91	10.55	10.59	10.69	1.85	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-14-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:14:28	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	28.29	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	172.79	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	14.17	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	67.66	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	56.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.24	0.31	0.26	16.56	ppb
Phosphorus	31-2	605.62	618.32	688.81	637.58	7.03	ppb
Potassium	39-2	586.66	586.24	589.31	587.41	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	0.16	0.22	0.19	0.19	14.52	ppb
Selenium	82-1	0.04	0.83	0.08	0.32	140.56	ppb
Silicon	28-1	705.17	681.23	677.89	688.10	2.16	ppb
Silver	109-1	0.01	0.02	0.02	0.02	13.02	ppb
Silver	107-1	0.02	0.02	0.01	0.01	20.05	ppb
Sodium	23-2	11035.74	11127.29	10932.98	11032.00	0.88	ppb
Strontium	86-1	20.74	20.42	20.16	20.44	1.44	ppb
Strontium	88-1	21.06	20.81	20.81	20.89	0.71	ppb
Sulfur	34-1	894.50	697.97	671.00	754.49	16.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.05	-0.06		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.44	0.45	0.56	0.48	14.08	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	11.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.99	99.46	99.50	99.65	0.30	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	9.75	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-14-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:14:28	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	55.31	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-15 Instrumnet Name : P7
 Client Sample ID : DC1627-15-FL1-G126-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:17:58 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.60	14.58	13.54	14.57	7.08	ppb
Antimony	121-1	0.09	0.07	0.09	0.08	8.57	ppb
Arsenic	75-2	0.27	0.19	0.26	0.24	18.01	ppb
Barium	135-1	15.47	15.19	15.67	15.45	1.57	ppb
Barium	137-1	15.48	15.62	15.60	15.57	0.49	ppb
Beryllium	9-1	-0.07	-0.09	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	4.94	5.38	5.01	6.69	ppb
Boron	11-1	5.42	5.47	5.37	5.42	0.95	ppb
Cadmium	111-1	-0.11	-0.17	-0.11	-0.13		ppb
Cadmium	106-1	-1.01	-1.76	-1.04	-1.27		ppb
Cadmium	108-1	0.13	0.11	0.15	0.13	16.87	ppb
Calcium	43-1	6620.63	6568.96	6468.12	6552.57	1.18	ppb
Calcium	44-1	6796.51	6815.29	6722.65	6778.15	0.72	ppb
Chromium	52-2	0.00	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.05	-0.06	-0.07	-0.06		ppb
Copper	63-2	201.66	203.81	201.43	202.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.05	35.56	34.49	34.70	2.23	ppb
Iron	57-2	33.90	37.51	34.33	35.25	5.59	ppb
Lead	206-1	2.72	2.71	2.65	2.69	1.32	ppb
Lead	207-1	2.45	2.43	2.44	2.44	0.48	ppb
Lead	208-1	2.53	2.53	2.50	2.52	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	1473.67	1491.09	1468.28	1477.68	0.81	ppb
Manganese	55-2	11.04	11.26	11.09	11.13	1.03	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-15 Instrumnet Name : P7
 Client Sample ID : DC1627-15-FL1-G126-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:17:58 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.03	0.03	65.80	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.26	1.08	1.15	8.15	ppb
Phosphorus	31-2	539.97	532.62	553.64	542.08	1.97	ppb
Potassium	39-2	574.51	567.40	571.65	571.19	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	0.08	0.21	-0.30	-0.01		ppb
Selenium	82-1	0.12	-0.80	0.20	-0.16		ppb
Silicon	28-1	683.12	689.17	695.31	689.20	0.88	ppb
Silver	109-1	0.03	0.03	0.02	0.03	9.21	ppb
Silver	107-1	0.03	0.02	0.02	0.02	9.97	ppb
Sodium	23-2	10775.18	10580.07	10546.74	10634.00	1.16	ppb
Strontium	86-1	19.83	19.87	19.70	19.80	0.46	ppb
Strontium	88-1	20.23	20.11	20.18	20.17	0.30	ppb
Sulfur	34-1	682.76	693.81	646.57	674.38	3.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.06		ppb
Tin	118-1	0.02	0.00	0.01	0.01	98.56	ppb
Titanium	47-1	0.42	0.41	0.40	0.41	2.28	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	147.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	318.31	321.00	320.27	319.86	0.43	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.49	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-15-FL1-G126-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:17:58	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	10.47	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-16-FL1-G126-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:21:29	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.01	15.54	12.01	12.85	18.50	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	5.97	ppb
Arsenic	75-2	0.28	0.19	0.26	0.24	19.21	ppb
Barium	135-1	16.07	16.34	16.14	16.18	0.87	ppb
Barium	137-1	16.32	16.55	16.38	16.41	0.74	ppb
Beryllium	9-1	-0.07	-0.07	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	5.42	5.22	5.11	7.41	ppb
Boron	11-1	4.97	4.88	5.24	5.03	3.73	ppb
Cadmium	111-1	-0.10	-0.18	-0.11	-0.13		ppb
Cadmium	106-1	-0.97	-1.90	-0.98	-1.28		ppb
Cadmium	108-1	-0.02	0.05	0.06	0.03	154.39	ppb
Calcium	43-1	6019.45	6063.74	6062.83	6048.67	0.42	ppb
Calcium	44-1	6234.21	6203.74	6226.21	6221.39	0.25	ppb
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	215.39	217.44	216.33	216.39	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.91	31.03	31.50	31.48	1.41	ppb
Iron	57-2	28.02	28.99	30.53	29.18	4.33	ppb
Lead	206-1	2.37	2.39	2.38	2.38	0.48	ppb
Lead	207-1	2.18	2.21	2.11	2.17	2.20	ppb
Lead	208-1	2.26	2.27	2.24	2.26	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1449.29	1451.13	1449.96	1450.13	0.06	ppb
Manganese	55-2	9.35	9.27	9.17	9.27	1.00	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-16 Instrumnet Name : P7
 Client Sample ID : DC1627-16-FL1-G126-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:21:29 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	55.25	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	22.53	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.51	0.52	0.53	3.15	ppb
Phosphorus	31-2	606.21	636.20	585.90	609.44	4.15	ppb
Potassium	39-2	579.75	578.53	569.07	575.78	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.12	-0.57	-0.22		ppb
Selenium	82-1	-0.17	-0.39	0.03	-0.17		ppb
Silicon	28-1	700.50	701.26	705.32	702.36	0.37	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.45	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.91	ppb
Sodium	23-2	10617.64	10714.26	10664.78	10665.56	0.45	ppb
Strontium	86-1	20.21	20.63	20.17	20.34	1.24	ppb
Strontium	88-1	20.41	20.63	20.63	20.56	0.62	ppb
Sulfur	34-1	835.76	815.33	861.70	837.59	2.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.00	0.01	0.00	0.00	241.97	ppb
Titanium	47-1	0.38	0.39	0.32	0.36	10.41	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	64.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.00	88.60	88.99	88.87	0.25	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.28	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-16-FL1-G126-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:21:29	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	42.77	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-17 Instrumnet Name : P7
 Client Sample ID : DC1627-17-FL1-G117-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:24:59 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.14	8.72	7.86	9.24	18.39	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	5.65	ppb
Arsenic	75-2	0.25	0.24	0.19	0.23	15.33	ppb
Barium	135-1	16.78	16.75	16.79	16.78	0.12	ppb
Barium	137-1	16.68	16.87	16.74	16.76	0.60	ppb
Beryllium	9-1	-0.06	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.10	4.93	4.74	5.26	13.95	ppb
Boron	11-1	5.13	5.12	5.35	5.20	2.50	ppb
Cadmium	111-1	0.74	0.69	0.63	0.69	7.80	ppb
Cadmium	106-1	0.14	0.10	-0.04	0.07	145.14	ppb
Cadmium	108-1	0.82	0.72	0.73	0.76	6.94	ppb
Calcium	43-1	6172.63	6195.86	6107.23	6158.57	0.75	ppb
Calcium	44-1	6248.72	6373.85	6282.75	6301.77	1.03	ppb
Chromium	52-2	-0.05	-0.03	-0.03	-0.04		ppb
Cobalt	59-2	-0.08	-0.09	-0.08	-0.08		ppb
Copper	63-2	254.75	254.19	256.97	255.30	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.93	22.59	22.45	22.99	3.55	ppb
Iron	57-2	22.23	26.70	24.55	24.49	9.12	ppb
Lead	206-1	26.53	26.65	26.43	26.54	0.40	ppb
Lead	207-1	24.13	24.12	23.88	24.05	0.59	ppb
Lead	208-1	25.16	25.32	25.00	25.16	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1460.30	1451.91	1459.77	1457.33	0.32	ppb
Manganese	55-2	7.73	7.69	7.63	7.69	0.68	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-17-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:24:59	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	50.19	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	946.09	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.68	1.81	1.78	4.99	ppb
Phosphorus	31-2	528.33	532.08	515.46	525.29	1.66	ppb
Potassium	39-2	579.69	577.18	586.15	581.00	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.61	0.20	173.21	ppb
Selenium	78-2	-0.31	0.34	-0.58	-0.18		ppb
Selenium	82-1	0.12	0.00	0.10	0.07	90.36	ppb
Silicon	28-1	708.36	737.74	740.42	728.84	2.44	ppb
Silver	109-1	0.03	0.03	0.04	0.03	6.61	ppb
Silver	107-1	0.03	0.03	0.04	0.03	21.83	ppb
Sodium	23-2	10774.17	10652.48	10782.92	10736.52	0.68	ppb
Strontium	86-1	21.34	21.65	21.05	21.35	1.41	ppb
Strontium	88-1	21.72	21.89	21.61	21.74	0.66	ppb
Sulfur	34-1	842.99	1054.49	874.67	924.05	12.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.31	0.33	0.33	0.32	3.51	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	41.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	676.64	671.68	679.77	676.03	0.60	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	19.90	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-17-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:24:59	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	81.50	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-18 Instrumnet Name : P7
 Client Sample ID : DC1627-18-FL1-G117-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:28:30 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.53	18.93	18.67	21.04	18.46	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	11.51	ppb
Arsenic	75-2	0.16	0.20	0.23	0.20	15.54	ppb
Barium	135-1	17.22	17.23	17.33	17.26	0.36	ppb
Barium	137-1	17.41	17.29	17.48	17.39	0.56	ppb
Beryllium	9-1	-0.08	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.76	4.63	5.25	4.88	6.69	ppb
Boron	11-1	4.54	4.90	4.74	4.72	3.84	ppb
Cadmium	111-1	0.06	0.10	0.06	0.07	30.07	ppb
Cadmium	106-1	-1.09	-1.02	-1.08	-1.06		ppb
Cadmium	108-1	0.25	0.14	0.15	0.18	34.96	ppb
Calcium	43-1	5977.61	5983.58	6062.90	6008.03	0.79	ppb
Calcium	44-1	6157.88	6205.73	6194.48	6186.03	0.40	ppb
Chromium	52-2	0.01	0.03	0.04	0.03	56.70	ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	214.28	216.13	214.91	215.10	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.51	52.17	51.86	51.85	0.63	ppb
Iron	57-2	54.51	53.49	50.47	52.82	3.97	ppb
Lead	206-1	4.33	4.26	4.31	4.30	0.88	ppb
Lead	207-1	4.02	3.89	3.90	3.94	1.82	ppb
Lead	208-1	4.13	4.05	4.09	4.09	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	1427.47	1446.51	1430.54	1434.84	0.71	ppb
Manganese	55-2	21.50	21.44	21.28	21.41	0.51	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-18-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:28:30	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	33.02	ppb
Molybdenum	95-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.23	0.21	0.22	4.58	ppb
Phosphorus	31-2	606.78	600.50	625.54	610.94	2.13	ppb
Potassium	39-2	581.58	583.37	581.46	582.14	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.00	0.20	86.60	ppb
Selenium	78-2	-0.50	0.04	0.00	-0.15		ppb
Selenium	82-1	-0.59	0.04	1.01	0.15	526.43	ppb
Silicon	28-1	674.12	685.29	691.25	683.55	1.27	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.31	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.88	ppb
Sodium	23-2	11010.30	11084.50	10953.81	11016.20	0.60	ppb
Strontium	86-1	20.41	20.43	20.43	20.42	0.05	ppb
Strontium	88-1	20.81	20.97	20.76	20.85	0.53	ppb
Sulfur	34-1	800.73	782.10	815.05	799.30	2.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.04	0.04	0.03	0.04	13.59	ppb
Titanium	47-1	0.54	0.76	0.63	0.64	17.26	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	62.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	334.08	336.63	331.82	334.18	0.72	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	33.53	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-18-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:28:30	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	60.54	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:32:00	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.86	8.11	7.60	8.52	13.91	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	11.91	ppb
Arsenic	75-2	-0.04	-0.05	-0.03	-0.04		ppb
Barium	135-1	-0.11	-0.13	-0.13	-0.12		ppb
Barium	137-1	-0.09	-0.08	-0.09	-0.09		ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.68	1.34	0.60	0.87	46.38	ppb
Boron	11-1	1.11	1.15	0.95	1.07	10.01	ppb
Cadmium	111-1	-0.11	-0.12	-0.11	-0.12		ppb
Cadmium	106-1	-0.82	-0.98	-0.82	-0.88		ppb
Cadmium	108-1	-0.01	-0.02	-0.03	-0.02		ppb
Calcium	43-1	2.04	0.34	1.44	1.27	67.68	ppb
Calcium	44-1	1.03	0.72	0.96	0.90	18.10	ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.10	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.54	0.57	0.54	0.55	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.61	2.75	2.75	2.70	2.95	ppb
Iron	57-2	2.28	2.42	3.03	2.58	15.40	ppb
Lead	206-1	493.31	492.70	494.65	493.55	0.20	ppb
Lead	207-1	483.16	487.19	492.11	487.49	0.92	ppb
Lead	208-1	485.40	486.54	491.59	487.84	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	-0.07	0.21	0.06	0.07	207.62	ppb
Manganese	55-2	0.03	0.02	0.03	0.03	11.08	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:32:00	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	-17.21	-12.37	-11.26	-13.61		ppb
Potassium	39-2	2.36	2.93	6.26	3.85	54.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	-0.10	0.59	0.14	290.63	ppb
Selenium	82-1	0.74	1.03	0.49	0.75	36.08	ppb
Silicon	28-1	-5.16	-5.80	-5.89	-5.62		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.28	ppb
Sodium	23-2	29.88	31.61	31.69	31.06	3.29	ppb
Strontium	86-1	-0.04	-0.01	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	6.33	ppb
Sulfur	34-1	-184.79	-212.72	-169.99	-189.17		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.05	0.05	0.05	4.45	ppb
Titanium	47-1	-0.01	-0.02	-0.02	-0.02		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.87	0.96	0.89	6.98	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:32:00	DataFile Name :	138CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	237.09	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:35:30 DataFile Name : 139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.24	-0.18	-0.15		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	17.88	ppb
Arsenic	75-2	-0.05	-0.06	-0.04	-0.05		ppb
Barium	135-1	-0.14	-0.14	-0.14	-0.14		ppb
Barium	137-1	-0.11	-0.11	-0.10	-0.11		ppb
Beryllium	9-1	-0.07	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.77	0.87	0.98	0.87	11.86	ppb
Boron	11-1	1.08	0.77	0.78	0.88	20.15	ppb
Cadmium	111-1	-0.12	-0.13	-0.17	-0.14		ppb
Cadmium	106-1	-0.92	-1.01	-1.60	-1.18		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00		ppb
Calcium	43-1	0.06	-3.29	0.50	-0.91		ppb
Calcium	44-1	-1.07	-1.46	-2.27	-1.60		ppb
Chromium	52-2	-0.01	-0.06	-0.06	-0.04		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.54	0.51	0.51	0.52	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	0.00	-0.06	-0.02		ppb
Iron	57-2	0.29	-0.35	-0.29	-0.12		ppb
Lead	206-1	-0.11	-0.11	-0.12	-0.11		ppb
Lead	207-1	-0.09	-0.11	-0.11	-0.10		ppb
Lead	208-1	-0.10	-0.11	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	-0.18	-0.16	-0.15		ppb
Manganese	55-2	-0.04	-0.05	-0.04	-0.04		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:35:30	DataFile Name :	139CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.04	-0.04	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.04	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.11	-0.12	-0.12		ppb
Phosphorus	31-2	-14.37	-2.53	-16.96	-11.29		ppb
Potassium	39-2	4.42	4.23	3.73	4.12	8.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	-0.26	0.46	0.57	0.26	176.13	ppb
Selenium	82-1	1.23	0.46	0.51	0.74	58.22	ppb
Silicon	28-1	-3.67	-2.66	-2.87	-3.07		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.73	ppb
Silver	107-1	0.00	0.01	0.01	0.01	53.63	ppb
Sodium	23-2	26.14	23.72	25.10	24.98	4.85	ppb
Strontium	86-1	0.02	-0.10	-0.06	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-89.77	-55.48	-81.18	-75.48		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	-0.01	0.01	0.00		ppb
Titanium	47-1	-0.02	-0.02	-0.05	-0.03		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.07	-0.03	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:35:30	DataFile Name :	139CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-19 Instrumnet Name : P7
 Client Sample ID : DC1627-19-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:39:01 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.63	22.92	21.76	21.44	7.78	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	14.65	ppb
Arsenic	75-2	0.26	0.27	0.24	0.26	4.55	ppb
Barium	135-1	16.63	16.96	17.00	16.86	1.19	ppb
Barium	137-1	16.93	16.81	17.11	16.95	0.89	ppb
Beryllium	9-1	-0.08	-0.08	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	3.78	4.45	4.26	9.96	ppb
Boron	11-1	4.67	4.68	4.77	4.71	1.26	ppb
Cadmium	111-1	-0.08	-0.01	-0.05	-0.05		ppb
Cadmium	106-1	-1.21	-0.56	-0.56	-0.77		ppb
Cadmium	108-1	0.07	0.13	0.14	0.12	32.22	ppb
Calcium	43-1	5966.77	6000.89	6002.45	5990.04	0.34	ppb
Calcium	44-1	6039.06	6078.43	5999.75	6039.08	0.65	ppb
Chromium	52-2	0.00	-0.01	0.02	0.00	385.88	ppb
Cobalt	59-2	-0.06	-0.06	-0.07	-0.06		ppb
Copper	63-2	328.22	327.18	330.96	328.79	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.57	44.93	46.26	45.92	1.90	ppb
Iron	57-2	44.57	40.87	44.41	43.28	4.83	ppb
Lead	206-1	41.26	40.31	40.43	40.66	1.28	ppb
Lead	207-1	37.29	36.36	36.03	36.56	1.79	ppb
Lead	208-1	38.90	38.22	38.08	38.40	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1438.57	1438.59	1458.13	1445.10	0.78	ppb
Manganese	55-2	17.36	17.16	17.22	17.25	0.60	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-19	Instrumnet Name :	P7
Client Sample ID :	DC1627-19-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:39:01	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	33.70	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	113.29	ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.13	15.16	15.27	15.19	0.49	ppb
Phosphorus	31-2	582.43	586.74	625.86	598.35	4.00	ppb
Potassium	39-2	572.13	576.73	575.62	574.83	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.21	0.58	-0.64	-0.09		ppb
Selenium	82-1	0.49	-0.59	0.52	0.14	442.54	ppb
Silicon	28-1	709.22	736.11	706.48	717.27	2.28	ppb
Silver	109-1	0.01	0.02	0.02	0.02	16.28	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.54	ppb
Sodium	23-2	10841.00	10855.79	10823.91	10840.23	0.15	ppb
Strontium	86-1	20.05	20.02	20.38	20.15	0.99	ppb
Strontium	88-1	20.44	20.42	20.53	20.46	0.28	ppb
Sulfur	34-1	1040.22	1030.83	991.90	1020.98	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
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	1.42	1.23	1.29	1.31	7.20	ppb
Titanium	47-1	0.38	0.44	0.54	0.45	18.66	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	42.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	384.68	384.36	379.96	383.00	0.69	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	19.03	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-19	Instrumnet Name :	P7
Client Sample ID :	DC1627-19-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:39:01	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.03	29.65	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-20 Instrumnet Name : P7
 Client Sample ID : DC1627-20-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:42:31 DataFile Name : 141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.00	45.51	54.63	51.71	10.39	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	3.56	ppb
Arsenic	75-2	0.27	0.32	0.17	0.26	29.89	ppb
Barium	135-1	18.94	18.89	19.06	18.96	0.47	ppb
Barium	137-1	19.08	18.85	19.15	19.03	0.81	ppb
Beryllium	9-1	-0.07	-0.09	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.67	5.09	4.91	4.45	ppb
Boron	11-1	4.56	4.41	4.79	4.59	4.09	ppb
Cadmium	111-1	-0.11	-0.09	-0.09	-0.10		ppb
Cadmium	106-1	-1.08	-0.67	-0.82	-0.85		ppb
Cadmium	108-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	5894.97	5908.12	5914.37	5905.82	0.17	ppb
Calcium	44-1	6124.54	6120.41	6005.21	6083.39	1.11	ppb
Chromium	52-2	0.01	0.00	0.02	0.01	87.96	ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	457.26	455.95	459.82	457.68	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123.92	125.97	125.13	125.01	0.83	ppb
Iron	57-2	124.83	121.10	123.84	123.26	1.57	ppb
Lead	206-1	5.25	5.27	5.18	5.23	0.89	ppb
Lead	207-1	4.80	4.69	4.69	4.72	1.33	ppb
Lead	208-1	4.98	4.95	4.92	4.95	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	1453.34	1424.15	1452.82	1443.44	1.16	ppb
Manganese	55-2	82.40	82.35	83.15	82.63	0.54	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-20-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:42:31	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	77.93	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.10	1.00	1.04	5.03	ppb
Phosphorus	31-2	638.50	644.00	630.63	637.71	1.05	ppb
Potassium	39-2	575.75	577.55	578.86	577.39	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	-0.12	0.13	-0.25	-0.08		ppb
Selenium	82-1	1.06	-0.32	0.58	0.44	159.51	ppb
Silicon	28-1	715.61	702.36	707.48	708.48	0.94	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.33	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.18	ppb
Sodium	23-2	10507.49	10434.28	10455.23	10465.66	0.36	ppb
Strontium	86-1	19.81	19.99	19.92	19.91	0.46	ppb
Strontium	88-1	20.54	20.48	20.74	20.59	0.66	ppb
Sulfur	34-1	884.84	836.81	832.44	851.36	3.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.06	0.04	0.04	31.00	ppb
Titanium	47-1	0.97	0.94	1.06	0.99	6.28	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	0.07	0.05	0.08	0.07	23.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	81.69	81.33	82.09	81.70	0.47	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.48	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-20-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:42:31	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	21.41	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-21 Instrumnet Name : P7
 Client Sample ID : DC1627-21-FL1-G106-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:46:01 DataFile Name : 142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.87	23.80	27.11	25.26	6.68	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	12.50	ppb
Arsenic	75-2	0.24	0.29	0.21	0.25	16.33	ppb
Barium	135-1	17.39	17.11	17.32	17.27	0.85	ppb
Barium	137-1	17.59	17.60	17.49	17.56	0.35	ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	4.34	4.72	4.61	5.11	ppb
Boron	11-1	4.80	4.45	4.67	4.64	3.85	ppb
Cadmium	111-1	-0.12	-0.13	-0.14	-0.13		ppb
Cadmium	106-1	-1.24	-1.19	-1.34	-1.26		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	120.97	ppb
Calcium	43-1	5933.64	5942.59	5934.77	5937.00	0.08	ppb
Calcium	44-1	6102.05	5981.58	6128.14	6070.59	1.29	ppb
Chromium	52-2	0.00	0.00	0.01	0.01	109.51	ppb
Cobalt	59-2	-0.09	-0.08	-0.08	-0.08		ppb
Copper	63-2	350.57	348.28	349.37	349.41	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	68.09	66.80	71.60	68.83	3.61	ppb
Iron	57-2	66.14	68.97	65.34	66.82	2.86	ppb
Lead	206-1	2.11	2.06	2.12	2.09	1.66	ppb
Lead	207-1	1.92	1.94	1.91	1.92	0.72	ppb
Lead	208-1	1.99	2.00	1.97	1.98	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1435.61	1438.96	1444.43	1439.67	0.31	ppb
Manganese	55-2	40.53	40.61	41.03	40.72	0.66	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-21	Instrumnet Name :	P7
Client Sample ID :	DC1627-21-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:46:01	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	105.82	ppb
Molybdenum	95-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.28	0.26	7.85	ppb
Phosphorus	31-2	641.06	637.15	649.32	642.51	0.97	ppb
Potassium	39-2	575.22	570.52	577.05	574.26	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.71	0.22	-0.39	-0.29		ppb
Selenium	82-1	0.64	0.29	0.74	0.56	43.07	ppb
Silicon	28-1	684.31	690.71	684.46	686.49	0.53	ppb
Silver	109-1	0.01	0.02	0.01	0.01	19.22	ppb
Silver	107-1	0.02	0.02	0.01	0.01	20.74	ppb
Sodium	23-2	10683.03	10483.99	10513.71	10560.24	1.02	ppb
Strontium	86-1	20.02	19.73	19.78	19.85	0.79	ppb
Strontium	88-1	20.48	20.46	20.27	20.41	0.56	ppb
Sulfur	34-1	659.76	697.69	747.32	701.59	6.26	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.01	0.00	0.01	64.52	ppb
Titanium	47-1	0.63	0.55	0.58	0.59	6.82	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	25.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.55	94.24	96.46	95.75	1.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.34	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-21	Instrumnet Name :	P7
Client Sample ID :	DC1627-21-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:46:01	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	25.66	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-22 Instrumnet Name : P7
 Client Sample ID : DC1627-22-FL1-G106-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:49:31 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.68	42.88	45.52	44.36	3.05	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	9.05	ppb
Arsenic	75-2	0.24	0.21	0.24	0.23	6.50	ppb
Barium	135-1	18.81	18.23	18.82	18.62	1.82	ppb
Barium	137-1	19.16	18.82	18.99	18.99	0.90	ppb
Beryllium	9-1	-0.08	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	4.98	5.17	5.02	2.77	ppb
Boron	11-1	4.86	5.00	4.70	4.85	3.19	ppb
Cadmium	111-1	-0.11	-0.17	-0.09	-0.12		ppb
Cadmium	106-1	-1.07	-1.76	-0.73	-1.19		ppb
Cadmium	108-1	0.03	0.02	0.02	0.02	32.16	ppb
Calcium	43-1	5964.00	5931.42	5970.78	5955.40	0.35	ppb
Calcium	44-1	6040.96	6028.90	6023.59	6031.15	0.15	ppb
Chromium	52-2	0.06	0.03	0.00	0.03	94.73	ppb
Cobalt	59-2	-0.06	-0.07	-0.08	-0.07		ppb
Copper	63-2	331.61	332.75	331.92	332.09	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92.60	90.71	94.39	92.57	1.99	ppb
Iron	57-2	86.89	88.03	92.60	89.17	3.39	ppb
Lead	206-1	1.85	1.85	1.89	1.87	1.28	ppb
Lead	207-1	1.63	1.77	1.65	1.68	4.27	ppb
Lead	208-1	1.74	1.75	1.73	1.74	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1431.69	1433.14	1422.90	1429.24	0.39	ppb
Manganese	55-2	54.79	55.51	55.36	55.22	0.68	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-22-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:49:31	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	25.79	ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	76.94	ppb
Molybdenum	98-1	0.02	0.00	0.02	0.01	97.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.19	0.21	0.20	4.74	ppb
Phosphorus	31-2	632.38	651.50	631.83	638.57	1.75	ppb
Potassium	39-2	573.78	585.10	579.45	579.45	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.61	0.20	173.21	ppb
Selenium	78-2	-0.39	-0.34	-0.38	-0.37		ppb
Selenium	82-1	0.77	0.03	-0.49	0.10	603.83	ppb
Silicon	28-1	702.71	878.05	706.36	762.37	13.14	ppb
Silver	109-1	0.02	0.02	0.03	0.02	24.29	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.75	ppb
Sodium	23-2	10764.62	10893.46	10783.51	10813.86	0.64	ppb
Strontium	86-1	20.42	20.30	20.49	20.41	0.47	ppb
Strontium	88-1	20.66	20.73	20.77	20.72	0.27	ppb
Sulfur	34-1	1011.76	948.84	980.31	980.30	3.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.01	0.01	0.01	56.79	ppb
Titanium	47-1	0.85	2.13	0.95	1.31	54.39	ppb
Uranium	238-1	-0.07	-0.07	-0.06	-0.07		ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	19.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.70	57.44	56.95	57.03	0.66	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	21.41	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-22-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:49:31	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.03	0.03	84.34	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-23 Instrumnet Name : P7
 Client Sample ID : DC1627-23-FL1-BRG106 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:53:01 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.95	13.75	13.90	14.20	4.59	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.62	ppb
Arsenic	75-2	0.27	0.23	0.21	0.24	11.26	ppb
Barium	135-1	15.90	16.13	15.80	15.94	1.05	ppb
Barium	137-1	16.07	16.12	16.14	16.11	0.22	ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	4.68	4.64	4.55	4.21	ppb
Boron	11-1	4.51	4.86	4.63	4.67	3.84	ppb
Cadmium	111-1	-0.05	-0.06	-0.09	-0.07		ppb
Cadmium	106-1	-0.68	-0.84	-1.31	-0.94		ppb
Cadmium	108-1	0.17	0.13	0.09	0.13	31.70	ppb
Calcium	43-1	5958.46	5943.50	5962.39	5954.78	0.17	ppb
Calcium	44-1	6147.06	6030.24	5954.99	6044.10	1.60	ppb
Chromium	52-2	0.00	-0.02	0.02	0.00	75650.91	ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	248.40	247.68	250.31	248.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.09	32.30	31.99	31.79	1.98	ppb
Iron	57-2	29.50	34.18	32.11	31.93	7.35	ppb
Lead	206-1	10.07	9.93	9.98	9.99	0.69	ppb
Lead	207-1	9.16	9.23	9.21	9.20	0.38	ppb
Lead	208-1	9.55	9.52	9.51	9.53	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	1449.43	1419.56	1458.92	1442.64	1.42	ppb
Manganese	55-2	13.74	13.97	14.21	13.97	1.65	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-23 Instrumnet Name : P7
 Client Sample ID : DC1627-23-FL1-BRG106 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:53:01 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	20.35	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	1670.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.99	1.02	1.01	1.50	ppb
Phosphorus	31-2	616.90	563.34	598.21	592.82	4.59	ppb
Potassium	39-2	572.31	566.93	579.66	572.97	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	0.06	0.44	-0.03	0.16	155.82	ppb
Selenium	82-1	0.11	0.59	-0.80	-0.04		ppb
Silicon	28-1	684.79	681.02	706.43	690.75	1.98	ppb
Silver	109-1	0.02	0.02	0.01	0.02	22.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.89	ppb
Sodium	23-2	10744.12	10623.03	10737.70	10701.62	0.64	ppb
Strontium	86-1	19.87	19.59	19.94	19.80	0.95	ppb
Strontium	88-1	20.11	19.82	20.12	20.01	0.85	ppb
Sulfur	34-1	791.32	932.50	963.63	895.82	10.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.01	0.00	0.00	0.00	150.43	ppb
Titanium	47-1	0.45	1.08	0.54	0.69	49.22	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	139.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	406.66	405.38	411.01	407.68	0.72	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	28.72	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-23	Instrumnet Name :	P7
Client Sample ID :	DC1627-23-FL1-BRG106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:53:01	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	77.83	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-24 Instrumnet Name : P7
 Client Sample ID : DC1627-24-FL1-BRG106 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:56:32 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.37	11.03	16.22	13.87	18.97	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	12.82	ppb
Arsenic	75-2	0.18	0.14	0.20	0.17	16.64	ppb
Barium	135-1	16.95	17.20	17.12	17.09	0.75	ppb
Barium	137-1	17.35	17.19	17.29	17.28	0.46	ppb
Beryllium	9-1	-0.08	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	4.60	4.70	4.63	1.30	ppb
Boron	11-1	4.32	4.84	4.75	4.64	6.02	ppb
Cadmium	111-1	-0.15	-0.12	-0.10	-0.12		ppb
Cadmium	106-1	-1.40	-1.16	-0.89	-1.15		ppb
Cadmium	108-1	0.06	0.01	0.03	0.03	81.58	ppb
Calcium	43-1	5827.03	5916.21	5877.33	5873.52	0.76	ppb
Calcium	44-1	5906.96	5941.29	5898.10	5915.45	0.39	ppb
Chromium	52-2	-0.01	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	182.78	183.59	182.57	182.98	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.30	28.20	28.96	28.82	1.96	ppb
Iron	57-2	31.27	28.78	27.24	29.10	6.98	ppb
Lead	206-1	2.03	1.99	1.97	2.00	1.66	ppb
Lead	207-1	1.91	1.86	1.81	1.86	2.54	ppb
Lead	208-1	1.94	1.93	1.92	1.93	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1411.10	1424.90	1423.13	1419.71	0.53	ppb
Manganese	55-2	10.38	10.51	10.43	10.44	0.62	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-24 Instrumnet Name : P7
 Client Sample ID : DC1627-24-FL1-BRG106 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:56:32 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	98.71	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.14	0.11	0.12	13.39	ppb
Phosphorus	31-2	587.69	572.00	562.62	574.10	2.21	ppb
Potassium	39-2	568.06	572.15	569.73	569.98	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.88	-0.44	-0.24	0.07	1059.71	ppb
Selenium	82-1	0.25	0.42	1.12	0.60	76.81	ppb
Silicon	28-1	667.75	674.34	664.73	668.94	0.73	ppb
Silver	109-1	0.02	0.01	0.02	0.02	11.09	ppb
Silver	107-1	0.02	0.01	0.02	0.02	24.39	ppb
Sodium	23-2	10793.18	10771.27	10804.03	10789.49	0.15	ppb
Strontium	86-1	20.28	20.38	20.28	20.31	0.29	ppb
Strontium	88-1	20.46	20.76	20.67	20.63	0.75	ppb
Sulfur	34-1	887.28	989.96	875.82	917.69	6.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.42	0.65	0.40	0.49	28.14	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	72.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.63	57.34	55.64	56.54	1.51	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.90	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-24	Instrumnet Name :	P7
Client Sample ID :	DC1627-24-FL1-BRG106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:56:32	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	69.00	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-25 Instrumnet Name : P7
 Client Sample ID : DC1627-25-FL1-G105-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:00:03 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.10	15.66	12.53	14.76	13.20	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	7.56	ppb
Arsenic	75-2	0.18	0.21	0.18	0.19	8.88	ppb
Barium	135-1	15.65	15.55	15.49	15.56	0.50	ppb
Barium	137-1	15.80	15.41	15.72	15.64	1.29	ppb
Beryllium	9-1	-0.08	-0.08	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	4.39	4.89	4.64	5.47	ppb
Boron	11-1	4.40	4.54	4.79	4.58	4.27	ppb
Cadmium	111-1	-0.12	-0.13	-0.06	-0.10		ppb
Cadmium	106-1	-1.36	-1.43	-0.66	-1.15		ppb
Cadmium	108-1	0.03	0.14	0.03	0.07	90.80	ppb
Calcium	43-1	5889.02	5864.92	5865.41	5873.12	0.23	ppb
Calcium	44-1	6086.36	5926.49	5931.54	5981.46	1.52	ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	344.99	ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	307.13	310.47	306.60	308.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.98	35.45	35.37	35.27	0.71	ppb
Iron	57-2	39.38	33.15	37.09	36.54	8.63	ppb
Lead	206-1	2.90	2.91	2.84	2.89	1.31	ppb
Lead	207-1	2.65	2.67	2.62	2.65	0.89	ppb
Lead	208-1	2.76	2.78	2.71	2.75	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1441.03	1458.35	1423.38	1440.92	1.21	ppb
Manganese	55-2	14.06	13.97	13.94	13.99	0.44	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-25	Instrumnet Name :	P7
Client Sample ID :	DC1627-25-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:00:03	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	25.61	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	-0.03	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.07	1.16	1.08	7.11	ppb
Phosphorus	31-2	611.47	653.63	605.18	623.43	4.23	ppb
Potassium	39-2	599.63	596.13	598.70	598.15	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	-0.33	-0.24	0.20	-0.12		ppb
Selenium	82-1	0.70	-0.54	0.43	0.20	334.92	ppb
Silicon	28-1	676.68	681.39	681.19	679.75	0.39	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.15	ppb
Silver	107-1	0.02	0.01	0.02	0.02	15.28	ppb
Sodium	23-2	10776.95	10830.11	10701.02	10769.36	0.60	ppb
Strontium	86-1	19.74	19.63	19.53	19.63	0.53	ppb
Strontium	88-1	20.04	20.15	20.02	20.07	0.36	ppb
Sulfur	34-1	900.75	878.92	842.98	874.22	3.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.06		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.43	0.48	0.41	0.44	8.74	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	340.52	342.60	335.51	339.54	1.07	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	38.89	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-25	Instrumnet Name :	P7
Client Sample ID :	DC1627-25-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:00:03	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	15.86	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-26 Instrumnet Name : P7
 Client Sample ID : DC1627-26-FL1-G105-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:03:33 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.07	38.43	37.97	37.16	4.89	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.03	ppb
Arsenic	75-2	0.25	0.30	0.15	0.23	31.85	ppb
Barium	135-1	18.14	17.78	17.54	17.82	1.70	ppb
Barium	137-1	18.03	18.06	18.06	18.05	0.11	ppb
Beryllium	9-1	-0.08	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.07	4.19	4.84	4.70	9.68	ppb
Boron	11-1	4.66	4.84	4.33	4.61	5.59	ppb
Cadmium	111-1	-0.13	-0.10	-0.11	-0.12		ppb
Cadmium	106-1	-1.26	-0.76	-0.99	-1.00		ppb
Cadmium	108-1	0.02	0.06	0.10	0.06	67.58	ppb
Calcium	43-1	5842.73	5901.51	5915.70	5886.65	0.66	ppb
Calcium	44-1	5967.93	5954.13	5960.15	5960.74	0.12	ppb
Chromium	52-2	0.03	0.06	0.04	0.04	33.50	ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	407.35	409.45	411.28	409.36	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99.31	106.24	99.64	101.73	3.84	ppb
Iron	57-2	98.82	101.05	100.50	100.12	1.16	ppb
Lead	206-1	2.49	2.51	2.46	2.49	0.99	ppb
Lead	207-1	2.31	2.31	2.24	2.29	1.73	ppb
Lead	208-1	2.39	2.36	2.34	2.36	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1420.08	1424.17	1434.10	1426.11	0.51	ppb
Manganese	55-2	64.38	64.50	64.97	64.61	0.49	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-26 Instrumnet Name : P7
 Client Sample ID : DC1627-26-FL1-G105-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:03:33 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	43.59	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.37	0.38	0.37	1.12	ppb
Phosphorus	31-2	620.74	676.14	626.99	641.29	4.73	ppb
Potassium	39-2	568.25	574.34	572.04	571.54	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	0.30	0.00	0.31	100.19	ppb
Selenium	78-2	0.04	-0.12	-0.54	-0.21		ppb
Selenium	82-1	-0.95	-0.03	0.70	-0.09		ppb
Silicon	28-1	700.10	688.17	686.22	691.50	1.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.67	ppb
Silver	107-1	0.01	0.02	0.01	0.01	9.72	ppb
Sodium	23-2	10430.99	10441.94	10362.05	10411.66	0.42	ppb
Strontium	86-1	20.16	20.53	20.04	20.24	1.28	ppb
Strontium	88-1	20.50	20.65	20.38	20.51	0.65	ppb
Sulfur	34-1	875.43	914.66	918.28	902.79	2.63	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.02	0.00	0.01	83.81	ppb
Titanium	47-1	0.78	0.85	0.75	0.79	6.75	ppb
Uranium	238-1	-0.07	-0.07	-0.06	-0.07		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	12.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.01	84.45	84.19	84.55	0.50	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	29.07	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-26	Instrumnet Name :	P7
Client Sample ID :	DC1627-26-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:03:33	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	42.17	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-27 Instrumnet Name : P7
 Client Sample ID : DC1627-27-FL1-G112-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:07:04 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.70	13.13	14.19	13.34	5.72	ppb
Antimony	121-1	0.08	0.08	0.07	0.07	9.45	ppb
Arsenic	75-2	0.28	0.27	0.21	0.25	14.58	ppb
Barium	135-1	17.03	16.76	16.58	16.79	1.35	ppb
Barium	137-1	16.94	16.81	16.59	16.78	1.05	ppb
Beryllium	9-1	-0.09	-0.08	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.84	4.33	4.84	4.67	6.30	ppb
Boron	11-1	4.71	4.45	4.89	4.69	4.67	ppb
Cadmium	111-1	-0.10	-0.08	-0.10	-0.09		ppb
Cadmium	106-1	-0.99	-0.88	-1.33	-1.06		ppb
Cadmium	108-1	0.14	0.07	0.07	0.10	40.41	ppb
Calcium	43-1	5900.94	5989.42	5856.21	5915.52	1.15	ppb
Calcium	44-1	5976.49	5978.06	5953.72	5969.42	0.23	ppb
Chromium	52-2	0.03	0.00	0.03	0.02	77.37	ppb
Cobalt	59-2	-0.07	-0.08	-0.08	-0.08		ppb
Copper	63-2	210.43	210.17	210.24	210.28	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.11	29.22	28.94	29.09	0.47	ppb
Iron	57-2	28.35	31.60	28.05	29.33	6.70	ppb
Lead	206-1	2.31	2.27	2.25	2.28	1.36	ppb
Lead	207-1	2.03	2.11	2.10	2.08	2.19	ppb
Lead	208-1	2.16	2.17	2.16	2.16	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	1423.96	1428.34	1415.68	1422.66	0.45	ppb
Manganese	55-2	10.83	10.74	10.89	10.82	0.69	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-27-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:07:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	32.16	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.12	1.20	1.16	3.51	ppb
Phosphorus	31-2	518.20	542.74	508.82	523.25	3.35	ppb
Potassium	39-2	581.14	575.59	582.16	579.63	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	-0.02	0.44	0.22	102.07	ppb
Selenium	82-1	-0.45	1.10	0.39	0.35	222.81	ppb
Silicon	28-1	683.87	680.34	668.85	677.69	1.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.87	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.76	ppb
Sodium	23-2	10091.05	10077.24	10128.39	10098.89	0.26	ppb
Strontium	86-1	20.12	19.82	20.10	20.01	0.83	ppb
Strontium	88-1	20.56	20.41	20.47	20.48	0.37	ppb
Sulfur	34-1	948.78	945.98	968.60	954.45	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.01	0.00	0.01	0.01	23.33	ppb
Titanium	47-1	0.33	0.30	0.43	0.35	19.87	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	72.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	477.06	473.29	473.34	474.56	0.46	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.02	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-27-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:07:04	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	18.32	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-28 Instrumnet Name : P7
 Client Sample ID : DC1627-28-FL1-G112-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:10:34 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.33	17.35	14.11	15.26	11.85	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.94	ppb
Arsenic	75-2	0.24	0.25	0.17	0.22	20.04	ppb
Barium	135-1	17.13	17.10	16.95	17.06	0.56	ppb
Barium	137-1	17.44	17.70	17.42	17.52	0.90	ppb
Beryllium	9-1	-0.07	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	4.62	5.02	4.71	5.79	ppb
Boron	11-1	4.71	4.97	4.96	4.88	3.03	ppb
Cadmium	111-1	-0.13	-0.14	-0.14	-0.14		ppb
Cadmium	106-1	-1.22	-1.41	-1.28	-1.30		ppb
Cadmium	108-1	-0.01	0.01	0.06	0.02	184.59	ppb
Calcium	43-1	5968.25	5917.79	5976.39	5954.14	0.53	ppb
Calcium	44-1	6020.69	5981.03	5981.65	5994.46	0.38	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.10	-0.10	-0.09	-0.09		ppb
Copper	63-2	158.57	160.54	159.35	159.49	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.68	40.75	40.91	40.78	0.29	ppb
Iron	57-2	39.47	39.11	40.87	39.81	2.33	ppb
Lead	206-1	0.45	0.47	0.45	0.46	3.34	ppb
Lead	207-1	0.40	0.41	0.43	0.42	3.40	ppb
Lead	208-1	0.42	0.43	0.45	0.43	2.92	ppb
Lithium	6-1						%
Magnesium	24-2	1414.78	1422.67	1420.81	1419.42	0.29	ppb
Manganese	55-2	14.52	14.51	14.30	14.44	0.87	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-28	Instrumnet Name :	P7
Client Sample ID :	DC1627-28-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:10:34	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	12.36	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	790.40	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.13	0.20	0.16	21.80	ppb
Phosphorus	31-2	646.26	621.68	630.47	632.80	1.97	ppb
Potassium	39-2	577.79	579.38	581.95	579.71	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	0.53	-0.33	-0.07	0.05	975.78	ppb
Selenium	82-1	0.21	0.51	0.48	0.40	40.62	ppb
Silicon	28-1	701.41	687.72	688.25	692.46	1.12	ppb
Silver	109-1	0.02	0.02	0.01	0.02	11.61	ppb
Silver	107-1	0.02	0.01	0.01	0.01	22.34	ppb
Sodium	23-2	10887.18	10865.15	10860.10	10870.81	0.13	ppb
Strontium	86-1	20.90	20.85	20.23	20.66	1.80	ppb
Strontium	88-1	21.05	21.08	20.73	20.95	0.92	ppb
Sulfur	34-1	862.02	943.82	1020.26	942.03	8.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.52	0.47	0.45	0.48	7.43	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	96.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.63	48.94	48.82	49.46	2.05	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.81	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-28	Instrumnet Name :	P7
Client Sample ID :	DC1627-28-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:10:34	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	27.95	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:14:04	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.23	6.94	8.70	7.62	12.42	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	11.81	ppb
Arsenic	75-2	-0.05	-0.06	-0.04	-0.05		ppb
Barium	135-1	-0.11	-0.13	-0.13	-0.12		ppb
Barium	137-1	-0.09	-0.10	-0.10	-0.09		ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.68	0.51	0.60	0.60	14.94	ppb
Boron	11-1	0.83	0.69	0.73	0.75	9.49	ppb
Cadmium	111-1	-0.12	-0.21	-0.11	-0.15		ppb
Cadmium	106-1	-0.86	-2.15	-0.81	-1.28		ppb
Cadmium	108-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	1.50	1.37	0.43	1.10	52.77	ppb
Calcium	44-1	1.91	2.02	1.73	1.88	7.74	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.54	0.55	0.56	0.55	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.91	2.71	2.89	2.84	3.88	ppb
Iron	57-2	2.53	2.26	3.50	2.77	23.54	ppb
Lead	206-1	495.56	497.29	500.89	497.91	0.55	ppb
Lead	207-1	456.51	489.41	486.04	477.32	3.79	ppb
Lead	208-1	481.77	492.37	492.53	488.89	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	0.10	0.18	0.19	48.06	ppb
Manganese	55-2	0.03	0.04	0.03	0.03	21.27	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:14:04	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.07	-0.08		ppb
Phosphorus	31-2	-14.81	-16.11	-17.23	-16.05		ppb
Potassium	39-2	2.93	5.62	4.08	4.21	32.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.00	0.10	173.21	ppb
Selenium	78-2	0.37	-0.16	0.55	0.25	146.86	ppb
Selenium	82-1	0.29	-0.42	0.63	0.17	320.92	ppb
Silicon	28-1	-3.86	-3.93	-3.59	-3.79		ppb
Silver	109-1	0.00	0.01	0.01	0.01	20.25	ppb
Silver	107-1	0.01	0.00	0.01	0.01	15.21	ppb
Sodium	23-2	26.90	27.27	26.89	27.02	0.80	ppb
Strontium	86-1	-0.08	-0.07	-0.02	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.31	ppb
Sulfur	34-1	-252.56	-134.34	-191.10	-192.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.04	0.05	0.04	0.04	7.63	ppb
Titanium	47-1	-0.01	-0.02	0.00	-0.01		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.13	0.96	0.96	1.02	9.55	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	111.16	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:14:04	DataFile Name :	150CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	1460.84	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P7
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:17:35 DataFile Name : 151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.42	-0.12	-0.22		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	41.08	ppb
Arsenic	75-2	-0.04	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.12	-0.14	-0.13	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.09	-0.10	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.82	0.44	0.61	0.62	30.11	ppb
Boron	11-1	0.49	0.51	0.47	0.49	4.39	ppb
Cadmium	111-1	-0.10	-0.15	-0.15	-0.13		ppb
Cadmium	106-1	-0.60	-1.29	-1.29	-1.06		ppb
Cadmium	108-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	-3.46	-3.14	-4.81	-3.80		ppb
Calcium	44-1	-2.88	-3.32	-3.12	-3.11		ppb
Chromium	52-2	-0.04	-0.05	-0.02	-0.03		ppb
Cobalt	59-2	-0.12	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.50	0.48	0.51	0.50	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.40	0.40	0.35	0.38	6.77	ppb
Iron	57-2	-0.18	0.25	0.43	0.17	186.21	ppb
Lead	206-1	-0.13	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	-0.32	-0.42	-0.34		ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:17:35	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.13	-0.11	-0.11		ppb
Phosphorus	31-2	-18.37	-11.39	-16.05	-15.27		ppb
Potassium	39-2	0.23	5.67	4.03	3.31	84.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	-0.01	-0.31	-0.03		ppb
Selenium	82-1	1.33	-0.35	0.32	0.43	196.69	ppb
Silicon	28-1	-1.18	-2.10	-1.60	-1.62		ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.96	ppb
Sodium	23-2	19.92	20.84	21.16	20.64	3.12	ppb
Strontium	86-1	-0.05	0.02	0.00	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-71.65	-99.13	-48.05	-72.95		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.01	0.00	0.00	94.10	ppb
Titanium	47-1	0.02	-0.02	-0.04	-0.02		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.03	-0.04	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.08	-0.03	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	871.12	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:17:35	DataFile Name :	151CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-29 Instrumnet Name : P7
 Client Sample ID : DC1627-29-FL1-BRG112 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:21:07 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.05	12.67	14.39	13.37	6.77	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	7.77	ppb
Arsenic	75-2	0.17	0.23	0.22	0.21	14.83	ppb
Barium	135-1	17.19	17.10	17.45	17.25	1.04	ppb
Barium	137-1	17.61	17.81	17.35	17.59	1.32	ppb
Beryllium	9-1	-0.07	-0.09	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	3.73	4.49	4.26	10.83	ppb
Boron	11-1	4.21	4.41	4.41	4.35	2.61	ppb
Cadmium	111-1	-0.05	-0.11	-0.09	-0.08		ppb
Cadmium	106-1	-0.78	-1.48	-1.22	-1.16		ppb
Cadmium	108-1	0.10	0.10	0.04	0.08	37.93	ppb
Calcium	43-1	5841.76	5901.76	5961.67	5901.73	1.02	ppb
Calcium	44-1	6127.55	6061.70	6112.16	6100.47	0.56	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.09	-0.09	-0.10	-0.09		ppb
Copper	63-2	172.63	173.38	170.61	172.21	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.74	30.32	29.32	29.46	2.72	ppb
Iron	57-2	31.06	35.88	30.92	32.62	8.65	ppb
Lead	206-1	1.85	1.80	1.76	1.80	2.55	ppb
Lead	207-1	1.64	1.66	1.59	1.63	2.14	ppb
Lead	208-1	1.73	1.70	1.68	1.70	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1424.72	1447.78	1426.40	1432.97	0.90	ppb
Manganese	55-2	10.49	10.27	10.32	10.36	1.15	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-29	Instrumnet Name :	P7
Client Sample ID :	DC1627-29-FL1-BRG112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:21:07	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	35.59	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.98	0.91	0.94	4.19	ppb
Phosphorus	31-2	600.30	568.26	609.62	592.72	3.66	ppb
Potassium	39-2	589.36	586.07	577.96	584.46	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.00	-0.06	0.18	0.04	294.27	ppb
Selenium	82-1	0.72	0.17	0.03	0.31	119.28	ppb
Silicon	28-1	669.69	673.75	670.77	671.40	0.31	ppb
Silver	109-1	0.01	0.02	0.02	0.02	9.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.88	ppb
Sodium	23-2	10757.00	10705.48	10721.45	10727.98	0.25	ppb
Strontium	86-1	19.96	20.07	20.25	20.09	0.75	ppb
Strontium	88-1	20.79	20.60	20.43	20.61	0.90	ppb
Sulfur	34-1	714.41	746.07	814.62	758.37	6.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.05		ppb
Tin	118-1	0.01	-0.01	0.00	0.00	11300.75	ppb
Titanium	47-1	0.40	0.34	0.45	0.40	14.17	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	75.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	117.95	117.82	117.10	117.62	0.39	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.86	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-29	Instrumnet Name :	P7
Client Sample ID :	DC1627-29-FL1-BRG112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:21:07	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	59.75	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-30 Instrumnet Name : P7
 Client Sample ID : DC1627-30-FL1-BRG112 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:24:37 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.91	12.31	13.25	12.83	3.71	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	13.22	ppb
Arsenic	75-2	0.25	0.23	0.22	0.23	7.34	ppb
Barium	135-1	16.65	16.86	17.11	16.87	1.38	ppb
Barium	137-1	16.50	16.95	16.82	16.76	1.37	ppb
Beryllium	9-1	-0.08	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	5.37	4.40	4.78	10.87	ppb
Boron	11-1	4.54	4.75	4.56	4.62	2.49	ppb
Cadmium	111-1	-0.14	-0.10	-0.12	-0.12		ppb
Cadmium	106-1	-1.32	-0.98	-1.22	-1.17		ppb
Cadmium	108-1	0.07	0.01	-0.03	0.01	364.62	ppb
Calcium	43-1	5895.60	6018.93	5901.40	5938.64	1.17	ppb
Calcium	44-1	6015.62	6017.43	6002.19	6011.75	0.14	ppb
Chromium	52-2	0.01	0.03	-0.02	0.01	290.14	ppb
Cobalt	59-2	-0.10	-0.10	-0.09	-0.10		ppb
Copper	63-2	170.22	170.23	170.61	170.35	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.39	31.98	32.21	31.86	1.33	ppb
Iron	57-2	29.70	32.19	31.63	31.17	4.20	ppb
Lead	206-1	0.15	0.16	0.17	0.16	5.73	ppb
Lead	207-1	0.14	0.11	0.13	0.13	12.92	ppb
Lead	208-1	0.14	0.14	0.14	0.14	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	1419.81	1416.40	1435.69	1423.97	0.72	ppb
Manganese	55-2	11.00	11.33	10.98	11.10	1.81	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-30 Instrumnet Name : P7
 Client Sample ID : DC1627-30-FL1-BRG112 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:24:37 DataFile Name : 153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	33.05	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.25	0.29	0.26	10.00	ppb
Phosphorus	31-2	652.20	651.71	594.68	632.86	5.23	ppb
Potassium	39-2	580.53	580.51	583.26	581.43	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.24	-0.18	0.47	0.02	2456.01	ppb
Selenium	82-1	-0.77	0.48	-0.51	-0.27		ppb
Silicon	28-1	676.45	694.00	677.99	682.81	1.42	ppb
Silver	109-1	0.01	0.01	0.01	0.01	1.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.58	ppb
Sodium	23-2	10795.61	10678.60	10797.81	10757.34	0.63	ppb
Strontium	86-1	20.41	20.13	20.08	20.21	0.88	ppb
Strontium	88-1	20.51	20.59	20.48	20.53	0.29	ppb
Sulfur	34-1	997.22	1053.18	1134.97	1061.79	6.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.01	0.00	0.00	213.03	ppb
Titanium	47-1	0.44	0.44	0.42	0.43	2.63	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.82	61.01	61.96	61.26	1.00	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	40.60	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-30	Instrumnet Name :	P7
Client Sample ID :	DC1627-30-FL1-BRG112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:24:37	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	128.82	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-31 Instrumnet Name : P7
 Client Sample ID : DC1627-31-FL2-G228-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:28:07 DataFile Name : 154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.05	14.74	12.38	13.39	9.09	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.69	ppb
Arsenic	75-2	0.23	0.29	0.18	0.24	22.37	ppb
Barium	135-1	16.72	17.22	16.89	16.94	1.51	ppb
Barium	137-1	17.01	17.21	17.06	17.09	0.61	ppb
Beryllium	9-1	-0.07	-0.09	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	4.82	4.06	4.45	8.57	ppb
Boron	11-1	4.84	5.14	4.72	4.90	4.49	ppb
Cadmium	111-1	-0.18	-0.11	-0.14	-0.14		ppb
Cadmium	106-1	-1.88	-0.87	-1.33	-1.36		ppb
Cadmium	108-1	0.10	0.16	0.06	0.11	45.89	ppb
Calcium	43-1	6033.32	5947.74	5980.85	5987.30	0.72	ppb
Calcium	44-1	6105.69	6051.91	6011.91	6056.50	0.78	ppb
Chromium	52-2	0.05	0.05	0.05	0.05	1.92	ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.09		ppb
Copper	63-2	222.48	221.80	223.49	222.59	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.49	28.23	29.06	28.59	1.49	ppb
Iron	57-2	29.68	29.18	30.18	29.68	1.69	ppb
Lead	206-1	2.21	2.22	2.20	2.21	0.39	ppb
Lead	207-1	2.04	1.98	2.01	2.01	1.62	ppb
Lead	208-1	2.08	2.08	2.08	2.08	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	1440.78	1441.41	1430.69	1437.62	0.42	ppb
Manganese	55-2	11.63	11.43	11.45	11.50	0.94	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-31-FL2-G228-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:28:07	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	114.06	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.28	1.31	1.26	5.46	ppb
Phosphorus	31-2	534.37	579.55	564.67	559.53	4.11	ppb
Potassium	39-2	576.76	573.90	579.76	576.80	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	0.71	0.23	-0.21	0.25	186.63	ppb
Selenium	82-1	0.05	-0.53	0.51	0.01	5333.81	ppb
Silicon	28-1	680.14	671.69	676.98	676.27	0.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.73	ppb
Silver	107-1	0.02	0.02	0.03	0.02	21.24	ppb
Sodium	23-2	10312.64	10236.68	10219.48	10256.27	0.48	ppb
Strontium	86-1	20.27	20.28	20.01	20.19	0.76	ppb
Strontium	88-1	20.63	20.44	20.33	20.47	0.76	ppb
Sulfur	34-1	1138.06	1033.12	1074.96	1082.05	4.88	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.00	0.01	0.01	92.78	ppb
Titanium	47-1	0.50	0.43	0.36	0.43	17.20	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	49.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	395.48	391.72	393.51	393.57	0.48	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	25.38	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-31-FL2-G228-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:28:07	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	96.73	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-32 Instrumnet Name : P7
 Client Sample ID : DC1627-32-FL2-G228-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:31:38 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	11.95	14.35	12.95	9.68	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.39	ppb
Arsenic	75-2	0.22	0.21	0.19	0.20	9.07	ppb
Barium	135-1	16.79	16.53	16.26	16.53	1.61	ppb
Barium	137-1	16.85	16.31	16.64	16.60	1.64	ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	4.92	4.65	4.72	3.76	ppb
Boron	11-1	4.32	4.43	4.30	4.35	1.65	ppb
Cadmium	111-1	-0.12	-0.07	-0.12	-0.10		ppb
Cadmium	106-1	-0.93	-0.35	-1.00	-0.76		ppb
Cadmium	108-1	0.05	-0.01	0.06	0.03	107.23	ppb
Calcium	43-1	5929.95	5816.39	5891.92	5879.42	0.98	ppb
Calcium	44-1	5971.77	5854.63	5938.86	5921.75	1.02	ppb
Chromium	52-2	0.02	0.00	0.00	0.01	132.63	ppb
Cobalt	59-2	-0.10	-0.10	-0.09	-0.09		ppb
Copper	63-2	248.50	247.67	247.21	247.79	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.60	43.47	41.90	42.32	2.36	ppb
Iron	57-2	46.32	44.14	43.09	44.52	3.70	ppb
Lead	206-1	1.27	1.24	1.25	1.25	1.15	ppb
Lead	207-1	1.16	1.17	1.14	1.16	1.38	ppb
Lead	208-1	1.20	1.17	1.19	1.19	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1404.40	1394.15	1403.70	1400.75	0.41	ppb
Manganese	55-2	13.39	13.47	13.60	13.49	0.80	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-32	Instrumnet Name :	P7
Client Sample ID :	DC1627-32-FL2-G228-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:31:38	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	114.83	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.18	0.17	0.17	4.48	ppb
Phosphorus	31-2	561.91	580.73	628.91	590.51	5.85	ppb
Potassium	39-2	571.17	567.88	571.59	570.21	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.61	0.31	100.12	ppb
Selenium	78-2	0.40	-0.32	0.04	0.04	906.62	ppb
Selenium	82-1	-0.49	0.14	1.37	0.34	278.01	ppb
Silicon	28-1	671.04	671.36	667.93	670.11	0.28	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.73	ppb
Silver	107-1	0.02	0.02	0.01	0.02	29.34	ppb
Sodium	23-2	10058.33	10020.25	10080.67	10053.09	0.30	ppb
Strontium	86-1	19.42	19.77	20.01	19.74	1.49	ppb
Strontium	88-1	19.94	20.05	20.05	20.01	0.33	ppb
Sulfur	34-1	937.84	917.41	1000.08	951.78	4.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.44	0.44	0.43	0.44	1.50	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.02	-0.01	0.01	304.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.38	54.38	54.33	54.36	0.05	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.20	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-32	Instrumnet Name :	P7
Client Sample ID :	DC1627-32-FL2-G228-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:31:38	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.01	73.21	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-33 Instrumnet Name : P7
 Client Sample ID : DC1627-33-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:35:09 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.07	14.45	20.09	16.54	18.72	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	9.99	ppb
Arsenic	75-2	0.24	0.22	0.19	0.21	11.79	ppb
Barium	135-1	17.56	17.34	17.40	17.43	0.64	ppb
Barium	137-1	17.51	17.28	17.24	17.35	0.84	ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	4.88	3.97	4.53	10.79	ppb
Boron	11-1	4.51	4.53	4.76	4.60	3.01	ppb
Cadmium	111-1	-0.03	-0.04	-0.08	-0.05		ppb
Cadmium	106-1	-0.51	-0.70	-1.26	-0.82		ppb
Cadmium	108-1	0.07	0.09	0.14	0.10	35.23	ppb
Calcium	43-1	6024.85	5939.15	5910.32	5958.11	1.00	ppb
Calcium	44-1	6011.96	5980.71	5991.69	5994.79	0.26	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	172.65	174.81	174.09	173.85	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.91	36.57	37.27	36.58	1.87	ppb
Iron	57-2	35.94	37.46	34.29	35.90	4.42	ppb
Lead	206-1	1.92	1.96	1.89	1.92	1.86	ppb
Lead	207-1	1.76	1.73	1.74	1.74	0.87	ppb
Lead	208-1	1.82	1.81	1.81	1.81	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1419.64	1442.20	1449.77	1437.21	1.09	ppb
Manganese	55-2	14.86	14.98	15.03	14.96	0.58	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-33 Instrumnet Name : P7
 Client Sample ID : DC1627-33-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:35:09 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	77.80	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.61	12.58	12.74	12.65	0.68	ppb
Phosphorus	31-2	538.02	579.71	554.69	557.47	3.76	ppb
Potassium	39-2	579.27	581.97	580.12	580.45	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.33	-0.12	-0.30		ppb
Selenium	82-1	0.37	0.49	0.25	0.37	32.30	ppb
Silicon	28-1	675.04	680.63	674.48	676.72	0.50	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.90	ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.37	ppb
Sodium	23-2	10231.14	10336.68	10248.39	10272.07	0.55	ppb
Strontium	86-1	20.13	20.55	19.92	20.20	1.59	ppb
Strontium	88-1	20.69	20.51	20.45	20.55	0.62	ppb
Sulfur	34-1	895.17	940.08	945.50	926.92	2.98	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.00	0.01	0.01	67.33	ppb
Titanium	47-1	0.45	0.42	0.35	0.40	12.62	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	43.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.41	201.68	203.33	202.47	0.41	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	31.44	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-33	Instrumnet Name :	P7
Client Sample ID :	DC1627-33-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:35:09	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	30.13	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-35 Instrumnet Name : P7
 Client Sample ID : DC1627-35-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:38:39 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.05	18.95	18.64	19.21	3.86	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.28	ppb
Arsenic	75-2	0.13	0.19	0.25	0.19	32.89	ppb
Barium	135-1	17.83	17.62	17.44	17.63	1.11	ppb
Barium	137-1	17.89	18.05	17.66	17.87	1.12	ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	3.82	4.28	4.07	5.67	ppb
Boron	11-1	4.36	4.53	4.50	4.46	1.95	ppb
Cadmium	111-1	-0.03	-0.13	-0.11	-0.09		ppb
Cadmium	106-1	-0.51	-1.71	-1.40	-1.21		ppb
Cadmium	108-1	0.05	0.07	0.07	0.06	23.77	ppb
Calcium	43-1	5937.97	5917.68	5966.45	5940.70	0.41	ppb
Calcium	44-1	6118.58	6019.78	6007.38	6048.58	1.01	ppb
Chromium	52-2	0.01	0.03	0.01	0.01	79.13	ppb
Cobalt	59-2	-0.06	-0.07	-0.07	-0.07		ppb
Copper	63-2	198.85	198.90	199.32	199.02	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.86	43.49	43.95	43.43	1.26	ppb
Iron	57-2	44.73	43.15	44.16	44.01	1.82	ppb
Lead	206-1	2.65	2.72	2.66	2.68	1.32	ppb
Lead	207-1	2.38	2.41	2.38	2.39	0.70	ppb
Lead	208-1	2.51	2.49	2.51	2.50	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	1430.59	1444.10	1419.34	1431.35	0.87	ppb
Manganese	55-2	17.75	17.66	17.78	17.73	0.37	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-35	Instrumnet Name :	P7
Client Sample ID :	DC1627-35-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:38:39	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	161.04	ppb
Molybdenum	95-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.41	5.34	5.30	2.53	ppb
Phosphorus	31-2	541.36	554.54	506.28	534.06	4.67	ppb
Potassium	39-2	570.75	573.64	580.33	574.91	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.77	-0.14	-0.28		ppb
Selenium	82-1	-0.70	-0.09	0.61	-0.06		ppb
Silicon	28-1	687.50	692.08	676.02	685.20	1.21	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.38	ppb
Silver	107-1	0.02	0.02	0.03	0.03	12.15	ppb
Sodium	23-2	10205.04	10175.84	10064.20	10148.36	0.73	ppb
Strontium	86-1	19.92	20.31	20.49	20.24	1.45	ppb
Strontium	88-1	20.61	20.33	20.41	20.45	0.69	ppb
Sulfur	34-1	897.94	997.37	937.01	944.11	5.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.40	0.39	0.40	0.40	1.51	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.01	0.02	0.01	0.01	143.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.43	181.49	181.24	181.72	0.34	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	63.43	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-35	Instrumnet Name :	P7
Client Sample ID :	DC1627-35-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:38:39	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	8.26	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-36 Instrumnet Name : P7
 Client Sample ID : DC1627-36-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:42:10 DataFile Name : 158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.57	54.55	47.54	47.56	14.70	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	9.42	ppb
Arsenic	75-2	0.27	0.24	0.22	0.24	9.97	ppb
Barium	135-1	18.82	18.74	18.96	18.84	0.59	ppb
Barium	137-1	18.66	18.86	19.01	18.84	0.96	ppb
Beryllium	9-1	-0.09	-0.10	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.20	4.15	4.15	1.08	ppb
Boron	11-1	4.72	4.56	4.79	4.69	2.60	ppb
Cadmium	111-1	-0.14	-0.12	-0.14	-0.14		ppb
Cadmium	106-1	-1.35	-1.24	-1.52	-1.37		ppb
Cadmium	108-1	0.01	0.07	0.09	0.06	78.91	ppb
Calcium	43-1	5934.38	5885.94	5841.72	5887.35	0.79	ppb
Calcium	44-1	5932.71	5915.33	5908.76	5918.94	0.21	ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	192.53	ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	260.11	261.32	261.34	260.92	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94.19	100.04	96.01	96.75	3.09	ppb
Iron	57-2	96.57	96.90	100.58	98.02	2.27	ppb
Lead	206-1	3.89	3.94	3.97	3.93	1.07	ppb
Lead	207-1	3.49	3.51	3.58	3.53	1.29	ppb
Lead	208-1	3.67	3.70	3.76	3.71	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1403.49	1428.72	1406.43	1412.88	0.98	ppb
Manganese	55-2	43.80	44.75	44.95	44.50	1.38	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-36	Instrumnet Name :	P7
Client Sample ID :	DC1627-36-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:42:10	DataFile Name :	158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	45.92	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.61	0.56	0.56	8.99	ppb
Phosphorus	31-2	571.71	619.72	669.25	620.23	7.86	ppb
Potassium	39-2	573.90	580.36	577.02	577.09	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.04	-0.01	0.05	0.00	20102.38	ppb
Selenium	82-1	-0.41	-0.06	0.02	-0.15		ppb
Silicon	28-1	692.73	689.81	705.45	695.99	1.20	ppb
Silver	109-1	0.03	0.04	0.03	0.03	18.54	ppb
Silver	107-1	0.03	0.03	0.04	0.03	15.63	ppb
Sodium	23-2	10699.48	10764.15	10692.40	10718.67	0.37	ppb
Strontium	86-1	20.17	20.09	19.99	20.09	0.46	ppb
Strontium	88-1	20.61	20.52	20.59	20.57	0.23	ppb
Sulfur	34-1	980.54	806.33	852.46	879.78	10.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.05		ppb
Tin	118-1	0.06	0.06	0.07	0.06	11.45	ppb
Titanium	47-1	0.93	1.08	1.07	1.03	7.90	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.05	0.03	0.06	0.05	31.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.13	69.25	68.61	69.00	0.49	ppb
Zirconium	90-1	0.02	0.02	0.05	0.03	67.98	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-36	Instrumnet Name :	P7
Client Sample ID :	DC1627-36-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:42:10	DataFile Name :	158CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	43.53	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BL	Instrumnet Name :	P7
Client Sample ID :	PB98920BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:45:41	DataFile Name :	159CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.12	-0.36	-0.18		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	230.34	ppb
Arsenic	75-2	-0.05	-0.06	-0.05	-0.06		ppb
Barium	135-1	-0.13	-0.14	-0.14	-0.14		ppb
Barium	137-1	-0.10	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.08	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.78	0.52	0.69	0.67	19.95	ppb
Boron	11-1	0.60	0.59	0.58	0.59	1.77	ppb
Cadmium	111-1	-0.10	-0.16	-0.16	-0.14		ppb
Cadmium	106-1	-0.64	-1.38	-1.46	-1.16		ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00		ppb
Calcium	43-1	-0.80	-1.73	1.70	-0.28		ppb
Calcium	44-1	-1.02	-1.78	-1.47	-1.42		ppb
Chromium	52-2	-0.05	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	-0.11	-0.11	-0.12	-0.11		ppb
Copper	63-2	0.47	0.46	0.48	0.47	2.50	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.02	0.01	0.01	0.00	633.68	ppb
Iron	57-2	0.09	-0.42	0.14	-0.06		ppb
Lead	206-1	-0.16	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.14	-0.16	-0.14	-0.15		ppb
Lead	208-1	-0.15	-0.16	-0.15	-0.15		ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	-0.19	-0.24	-0.18		ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BL	Instrumnet Name :	P7
Client Sample ID :	PB98920BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:45:41	DataFile Name :	159CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.13	-0.13	-0.13		ppb
Phosphorus	31-2	-14.54	-12.29	-12.22	-13.02		ppb
Potassium	39-2	4.53	2.52	2.96	3.34	31.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	-0.10	0.31	0.08	273.16	ppb
Selenium	82-1	0.53	0.39	-0.19	0.24	158.34	ppb
Silicon	28-1	-0.83	-0.82	-1.13	-0.93		ppb
Silver	109-1	0.00	0.00	0.00	0.00	43.09	ppb
Silver	107-1	0.01	0.00	0.01	0.01	36.57	ppb
Sodium	23-2	20.21	20.14	20.54	20.30	1.04	ppb
Strontium	86-1	0.00	-0.06	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-86.78	-56.45	-104.30	-82.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.01	0.01	0.01	0.01	42.67	ppb
Titanium	47-1	-0.06	-0.04	0.00	-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						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.05	-0.08	-0.07		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BL	Instrumnet Name :	P7
Client Sample ID :	PB98920BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:45:41	DataFile Name :	159CCV.d

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

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BS	Instrumnet Name :	P7
Client Sample ID :	PB98920BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:49:12	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.66	6.82	6.92	6.47	10.87	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	42.16	ppb
Arsenic	75-2	-0.04	-0.04	-0.06	-0.05		ppb
Barium	135-1	-0.12	-0.13	-0.12	-0.12		ppb
Barium	137-1	-0.10	-0.10	-0.11	-0.10		ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	0.48	0.56	0.55	12.72	ppb
Boron	11-1	0.42	0.43	0.43	0.43	1.85	ppb
Cadmium	111-1	-0.13	-0.12	-0.12	-0.12		ppb
Cadmium	106-1	-1.05	-0.89	-0.79	-0.91		ppb
Cadmium	108-1	0.01	-0.03	0.05	0.01	517.49	ppb
Calcium	43-1	2.59	1.26	-0.17	1.22	112.59	ppb
Calcium	44-1	2.31	1.45	1.69	1.82	24.33	ppb
Chromium	52-2	0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.11	-0.10	-0.11	-0.11		ppb
Copper	63-2	0.50	0.50	0.53	0.51	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.54	2.73	2.72	2.67	3.98	ppb
Iron	57-2	1.64	3.36	2.14	2.38	37.26	ppb
Lead	206-1	494.20	498.73	491.66	494.86	0.72	ppb
Lead	207-1	453.77	457.64	479.70	463.70	3.02	ppb
Lead	208-1	480.42	484.95	487.37	484.25	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	-0.17	-0.02	0.13	-0.02		ppb
Manganese	55-2	0.00	0.01	0.02	0.01	114.55	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BS	Instrumnet Name :	P7
Client Sample ID :	PB98920BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:49:12	DataFile Name :	160CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.08	-0.09		ppb
Phosphorus	31-2	-22.01	-9.08	-12.63	-14.57		ppb
Potassium	39-2	1.50	3.91	5.10	3.50	52.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	-0.39	-0.07	-0.12		ppb
Selenium	82-1	-0.46	0.29	-0.32	-0.16		ppb
Silicon	28-1	-3.79	-4.57	-4.39	-4.25		ppb
Silver	109-1	0.01	0.00	0.00	0.00	26.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	54.59	ppb
Sodium	23-2	24.45	23.60	23.71	23.92	1.94	ppb
Strontium	86-1	-0.04	-0.14	-0.14	-0.11		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	26.13	ppb
Sulfur	34-1	-185.67	-236.60	-192.82	-205.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.04	0.03	0.03	16.25	ppb
Titanium	47-1	0.05	-0.01	0.00	0.02	225.40	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						%
Yttrium	89-2						%
Zinc	66-2	0.83	0.69	0.87	0.80	12.05	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	341.02	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BS	Instrumnet Name :	P7
Client Sample ID :	PB98920BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:49:12	DataFile Name :	160CCV.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-01 Instrumnet Name : P7
 Client Sample ID : DC1627-73-FL2-BRG-W DataFile Name : 161SMPL.d
 Date & Time Acquired :: 2017-05-15 21:52:43

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.94	17.78	15.93	19.22	21.85	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	17.51	ppb
Arsenic	75-2	0.22	0.22	0.24	0.23	4.65	ppb
Barium	135-1	15.89	16.00	15.80	15.89	0.62	ppb
Barium	137-1	16.30	15.89	15.98	16.06	1.32	ppb
Beryllium	9-1	-0.08	-0.09	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	3.90	3.88	4.01	5.11	ppb
Boron	11-1	4.09	4.11	4.29	4.16	2.71	ppb
Cadmium	111-1	0.00	0.01	-0.01	0.00		ppb
Cadmium	106-1	-0.54	-0.54	-0.81	-0.63		ppb
Cadmium	108-1	0.26	0.19	0.19	0.21	17.44	ppb
Calcium	43-1	5890.87	5707.71	5830.08	5809.55	1.61	ppb
Calcium	44-1	5920.22	5832.63	5890.14	5881.00	0.76	ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	62.79	ppb
Copper	63-2	303.82	301.41	301.98	302.41	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.85	41.81	41.11	41.59	1.01	ppb
Iron	57-2	41.73	43.13	38.58	41.15	5.66	ppb
Lead	206-1	3.07	2.94	2.98	3.00	2.22	ppb
Lead	207-1	2.67	2.69	2.68	2.68	0.38	ppb
Lead	208-1	2.83	2.79	2.80	2.81	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1424.17	1414.69	1421.41	1420.09	0.34	ppb
Manganese	55-2	17.76	17.43	17.50	17.56	0.98	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-01 Instrumnet Name : P7
 Client Sample ID : DC1627-73-FL2-BRG-W DataFile Name : 161SMPL.d
 Date & Time Acquired :: 2017-05-15 21:52:43

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	178.44	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.02	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.19	9.75	10.04	9.99	2.20	ppb
Phosphorus	31-2	645.23	643.92	585.92	625.03	5.42	ppb
Potassium	39-2	569.47	569.33	562.46	567.09	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.29	0.10	173.21	ppb
Selenium	78-2	-0.04	0.21	-0.39	-0.07		ppb
Selenium	82-1	0.25	-0.05	0.66	0.29	124.39	ppb
Silicon	28-1	693.92	673.67	675.91	681.17	1.63	ppb
Silver	109-1	0.04	0.05	0.04	0.04	6.99	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.71	ppb
Sodium	23-2	10723.81	10622.02	10636.19	10660.67	0.52	ppb
Strontium	86-1	19.45	19.51	19.95	19.64	1.38	ppb
Strontium	88-1	19.98	19.95	19.80	19.91	0.49	ppb
Sulfur	34-1	777.91	808.33	823.24	803.16	2.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.46	0.57	0.53	0.52	10.61	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	13.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	516.45	517.11	520.07	517.87	0.37	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	33.96	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-73-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:52:43	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	43.76	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:56:14	DataFile Name :	162CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	6.55	6.62	6.60	0.63	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	72.21	ppb
Arsenic	75-2	-0.04	-0.05	-0.04	-0.04		ppb
Barium	135-1	-0.12	-0.13	-0.13	-0.13		ppb
Barium	137-1	-0.10	-0.11	-0.10	-0.10		ppb
Beryllium	9-1	-0.08	-0.08	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.61	0.50	0.86	0.66	27.86	ppb
Boron	11-1	0.60	0.57	0.46	0.54	13.03	ppb
Cadmium	111-1	-0.13	-0.08	-0.13	-0.12		ppb
Cadmium	106-1	-1.05	-0.36	-1.07	-0.82		ppb
Cadmium	108-1	-0.02	0.02	0.01	0.00	750.96	ppb
Calcium	43-1	2.66	-0.34	2.57	1.63	104.55	ppb
Calcium	44-1	-0.40	-0.21	-0.95	-0.52		ppb
Chromium	52-2	0.00	-0.01	0.02	0.00	948.97	ppb
Cobalt	59-2	-0.11	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.53	0.53	0.52	0.53	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.68	2.68	2.52	2.63	3.36	ppb
Iron	57-2	1.65	2.53	2.44	2.21	21.93	ppb
Lead	206-1	492.51	495.96	497.82	495.43	0.54	ppb
Lead	207-1	485.35	486.90	495.49	489.25	1.12	ppb
Lead	208-1	486.06	487.94	496.13	490.04	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	0.08	0.43	0.25	0.25	70.20	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	219.59	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:56:14	DataFile Name :	162CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.11	-0.10		ppb
Phosphorus	31-2	-13.79	-12.49	-16.14	-14.14		ppb
Potassium	39-2	5.48	5.49	2.75	4.57	34.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.46	-0.97	-0.26		ppb
Selenium	82-1	0.71	0.54	-0.15	0.36	124.10	ppb
Silicon	28-1	-4.77	-4.37	-5.43	-4.86		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.65	ppb
Silver	107-1	0.01	0.00	0.00	0.00	27.58	ppb
Sodium	23-2	23.29	21.87	23.88	23.02	4.48	ppb
Strontium	86-1	-0.03	-0.12	-0.05	-0.07		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.86	ppb
Sulfur	34-1	-38.73	-49.94	-68.15	-52.27		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.03	0.03	0.04	21.04	ppb
Titanium	47-1	-0.02	-0.01	0.00	-0.01		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						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.81	0.81	0.77	9.91	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:56:14	DataFile Name :	162CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	321.58	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:59:44 DataFile Name : 163CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.36	-0.36	-0.30		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	45.37	ppb
Arsenic	75-2	-0.05	-0.06	-0.05	-0.05		ppb
Barium	135-1	-0.14	-0.13	-0.12	-0.13		ppb
Barium	137-1	-0.10	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.36	0.31	0.30	25.88	ppb
Boron	11-1	0.27	0.47	0.35	0.36	26.94	ppb
Cadmium	111-1	-0.12	-0.18	-0.08	-0.13		ppb
Cadmium	106-1	-0.94	-1.69	-0.42	-1.02		ppb
Cadmium	108-1	-0.02	-0.01	0.01	-0.01		ppb
Calcium	43-1	-3.26	-3.48	-1.60	-2.78		ppb
Calcium	44-1	-2.18	-2.23	-2.30	-2.24		ppb
Chromium	52-2	-0.03	-0.01	-0.04	-0.03		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.48	0.45	0.44	0.45	3.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.07	-0.04	0.02	-0.03		ppb
Iron	57-2	-0.48	-0.36	0.01	-0.28		ppb
Lead	206-1	-0.11	-0.13	-0.11	-0.11		ppb
Lead	207-1	-0.10	-0.10	-0.11	-0.10		ppb
Lead	208-1	-0.11	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.42	-0.32	-0.37		ppb
Manganese	55-2	-0.03	-0.05	-0.04	-0.04		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:59:44	DataFile Name :	163CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	97-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.12	-0.11	-0.11		ppb
Phosphorus	31-2	-13.57	-12.42	-7.76	-11.25		ppb
Potassium	39-2	2.35	1.91	4.34	2.87	45.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.16	0.16	-0.34	-0.11		ppb
Selenium	82-1	-0.20	-0.14	-0.44	-0.26		ppb
Silicon	28-1	-2.80	-2.97	-2.50	-2.76		ppb
Silver	109-1	0.01	0.00	0.01	0.01	19.44	ppb
Silver	107-1	0.00	0.00	0.01	0.00	75.84	ppb
Sodium	23-2	18.44	19.18	19.07	18.90	2.11	ppb
Strontium	86-1	0.00	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	110.64	17.34	58.78	62.25	75.09	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.01	0.00	0.00	356.85	ppb
Titanium	47-1	-0.01	-0.03	-0.01	-0.02		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						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.07	-0.02	0.01	698.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	146.46	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:59:44	DataFile Name :	163CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-02 Instrumnet Name : P7
 Client Sample ID : DC1627-74-FL2-BRG-W DataFile Name : 164SMPL.d
 Date & Time Acquired :: 2017-05-15 22:03:16

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.21	12.92	11.41	12.51	7.69	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	16.16	ppb
Arsenic	75-2	0.21	0.20	0.23	0.22	6.81	ppb
Barium	135-1	17.19	17.23	17.69	17.37	1.62	ppb
Barium	137-1	17.36	17.52	17.43	17.44	0.48	ppb
Beryllium	9-1	-0.08	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.63	4.31	3.92	4.29	8.21	ppb
Boron	11-1	4.13	4.25	4.30	4.23	2.04	ppb
Cadmium	111-1	-0.07	-0.08	-0.08	-0.08		ppb
Cadmium	106-1	-0.42	-0.60	-0.52	-0.52		ppb
Cadmium	108-1	-0.01	0.03	-0.02	0.00	4871.87	ppb
Calcium	43-1	5909.53	5829.30	5911.25	5883.36	0.80	ppb
Calcium	44-1	5917.32	6017.71	6074.38	6003.14	1.32	ppb
Chromium	52-2	-0.01	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.09	-0.10	-0.10	-0.10		ppb
Copper	63-2	184.89	185.13	185.97	185.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.53	30.44	30.60	30.86	1.90	ppb
Iron	57-2	36.68	29.94	29.83	32.15	12.20	ppb
Lead	206-1	0.20	0.22	0.22	0.21	5.13	ppb
Lead	207-1	0.18	0.19	0.21	0.20	6.20	ppb
Lead	208-1	0.20	0.21	0.21	0.20	3.95	ppb
Lithium	6-1						%
Magnesium	24-2	1405.15	1422.52	1410.44	1412.70	0.63	ppb
Manganese	55-2	10.69	10.97	10.95	10.87	1.46	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-02 Instrumnet Name : P7
 Client Sample ID : DC1627-74-FL2-BRG-W DataFile Name : 164SMPL.d
 Date & Time Acquired :: 2017-05-15 22:03:16

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	32.52	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	112.77	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.41	0.40	0.41	3.83	ppb
Phosphorus	31-2	619.08	596.57	628.93	614.86	2.70	ppb
Potassium	39-2	575.90	576.25	570.53	574.23	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.30	0.20	86.61	ppb
Selenium	78-2	0.66	-0.26	0.01	0.14	341.55	ppb
Selenium	82-1	-0.35	0.02	0.20	-0.04		ppb
Silicon	28-1	680.46	673.84	670.03	674.78	0.78	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.52	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.85	ppb
Sodium	23-2	10819.29	10868.56	10840.92	10842.93	0.23	ppb
Strontium	86-1	20.46	19.85	20.19	20.17	1.53	ppb
Strontium	88-1	20.52	20.51	20.81	20.61	0.82	ppb
Sulfur	34-1	819.51	812.40	898.11	843.34	5.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.40	0.40	0.45	0.42	7.13	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	20.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.84	58.20	57.54	57.86	0.58	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	28.51	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-74-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:03:16	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	39.31	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-03 Instrumnet Name : P7
 Client Sample ID : DC1627-75-FL2-MR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:06:47 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.84	15.32	13.11	14.09	7.96	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.61	ppb
Arsenic	75-2	0.18	0.20	0.18	0.19	6.10	ppb
Barium	135-1	16.12	16.00	15.84	15.99	0.87	ppb
Barium	137-1	16.47	16.36	16.21	16.35	0.82	ppb
Beryllium	9-1	-0.07	-0.09	-0.10	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	4.56	4.40	4.50	1.88	ppb
Boron	11-1	4.48	4.94	4.44	4.62	6.08	ppb
Cadmium	111-1	-0.10	-0.09	-0.14	-0.11		ppb
Cadmium	106-1	-0.84	-0.84	-1.36	-1.01		ppb
Cadmium	108-1	0.06	0.06	0.03	0.05	31.71	ppb
Calcium	43-1	5922.12	5862.27	5935.35	5906.58	0.66	ppb
Calcium	44-1	5999.94	5943.90	5960.29	5968.05	0.48	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.09		ppb
Copper	63-2	170.47	172.12	171.86	171.48	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.78	36.92	37.90	37.20	1.65	ppb
Iron	57-2	37.03	37.38	34.72	36.37	3.97	ppb
Lead	206-1	1.35	1.34	1.33	1.34	1.02	ppb
Lead	207-1	1.21	1.16	1.15	1.17	3.01	ppb
Lead	208-1	1.27	1.25	1.24	1.25	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1416.34	1420.28	1419.63	1418.75	0.15	ppb
Manganese	55-2	12.47	12.31	12.35	12.38	0.68	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-03 Instrumnet Name : P7
 Client Sample ID : DC1627-75-FL2-MR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:06:47 DataFile Name : 165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.01	0.02	0.04	111.52	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.50	5.63	5.51	5.54	1.34	ppb
Phosphorus	31-2	653.51	585.24	602.61	613.79	5.78	ppb
Potassium	39-2	572.48	576.31	580.30	576.36	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	-0.77	-0.15	-0.38		ppb
Selenium	82-1	-0.42	0.19	-0.04	-0.09		ppb
Silicon	28-1	690.33	678.47	679.62	682.81	0.96	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.42	ppb
Silver	107-1	0.02	0.02	0.01	0.02	25.96	ppb
Sodium	23-2	10699.56	10638.14	10682.61	10673.43	0.30	ppb
Strontium	86-1	20.19	19.85	20.34	20.13	1.24	ppb
Strontium	88-1	20.30	20.26	20.46	20.34	0.52	ppb
Sulfur	34-1	937.50	860.64	904.75	900.96	4.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.43	0.74	0.41	0.53	35.05	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.00	0.03	0.02	102.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.17	262.61	265.02	262.93	0.74	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	11.47	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-03	Instrumnet Name :	P7
Client Sample ID :	DC1627-75-FL2-MR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:06:47	DataFile Name :	165SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	21.29	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-04 Instrumnet Name : P7
 Client Sample ID : DC1627-76-FL2-MR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:10:18 DataFile Name : 166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.02	14.70	10.43	11.72	22.14	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	17.41	ppb
Arsenic	75-2	0.17	0.17	0.25	0.19	23.99	ppb
Barium	135-1	16.54	16.33	16.98	16.62	2.01	ppb
Barium	137-1	16.59	16.91	16.85	16.78	1.02	ppb
Beryllium	9-1	-0.08	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	5.01	4.08	4.50	10.49	ppb
Boron	11-1	4.22	4.39	4.36	4.32	2.10	ppb
Cadmium	111-1	-0.08	-0.08	-0.14	-0.10		ppb
Cadmium	106-1	-0.57	-0.46	-1.24	-0.76		ppb
Cadmium	108-1	0.01	0.06	0.01	0.02	133.27	ppb
Calcium	43-1	5907.94	5944.93	5866.88	5906.58	0.66	ppb
Calcium	44-1	6029.59	6113.60	5933.52	6025.57	1.50	ppb
Chromium	52-2	-0.03	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	173.30	175.73	174.65	174.56	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.48	32.43	33.15	32.68	1.23	ppb
Iron	57-2	30.01	30.75	36.52	32.43	10.98	ppb
Lead	206-1	0.22	0.20	0.19	0.21	7.45	ppb
Lead	207-1	0.18	0.19	0.17	0.18	4.25	ppb
Lead	208-1	0.20	0.20	0.18	0.19	4.63	ppb
Lithium	6-1						%
Magnesium	24-2	1418.39	1431.06	1425.44	1424.96	0.45	ppb
Manganese	55-2	10.83	10.92	10.78	10.84	0.65	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-76-FL2-MR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:10:18	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1881.33	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	1370.40	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.44	0.44	0.43	2.40	ppb
Phosphorus	31-2	641.42	599.19	603.22	614.61	3.79	ppb
Potassium	39-2	577.17	583.03	585.85	582.02	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.16	-0.02	-0.51	-0.23		ppb
Selenium	82-1	0.55	0.10	0.08	0.24	110.51	ppb
Silicon	28-1	674.11	675.63	686.74	678.82	1.02	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.65	ppb
Silver	107-1	0.03	0.03	0.03	0.03	0.55	ppb
Sodium	23-2	10841.38	11046.19	10886.40	10924.66	0.99	ppb
Strontium	86-1	20.72	20.26	19.94	20.31	1.94	ppb
Strontium	88-1	20.81	20.62	20.46	20.63	0.85	ppb
Sulfur	34-1	852.70	891.59	937.56	893.95	4.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.34	0.51	0.38	0.41	22.37	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	51.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	67.10	67.87	68.36	67.78	0.94	ppb
Zirconium	90-1	0.06	0.02	0.04	0.04	49.43	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-76-FL2-MR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:10:18	DataFile Name :	166SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	12.99	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-05 Instrumnet Name : P7
 Client Sample ID : DC1627-77-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:13:49 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.21	49.47	43.48	45.38	7.81	ppb
Antimony	121-1	0.06	0.04	0.04	0.05	27.79	ppb
Arsenic	75-2	0.24	0.26	0.18	0.22	19.08	ppb
Barium	135-1	17.55	17.25	17.60	17.47	1.08	ppb
Barium	137-1	17.69	17.25	17.43	17.46	1.27	ppb
Beryllium	9-1	-0.08	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	4.15	4.56	4.32	4.95	ppb
Boron	11-1	4.62	4.12	4.60	4.45	6.34	ppb
Cadmium	111-1	-0.06	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-1.01	-0.48	-1.02	-0.84		ppb
Cadmium	108-1	0.07	0.24	0.10	0.14	63.06	ppb
Calcium	43-1	5998.90	5919.82	5939.46	5952.73	0.69	ppb
Calcium	44-1	6038.74	5936.61	5975.02	5983.46	0.86	ppb
Chromium	52-2	0.04	0.01	0.03	0.03	48.79	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	322.44	319.76	321.41	321.20	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103.05	105.34	106.74	105.04	1.77	ppb
Iron	57-2	102.87	108.73	102.25	104.62	3.42	ppb
Lead	206-1	3.30	3.26	3.24	3.27	0.94	ppb
Lead	207-1	2.97	2.86	2.82	2.88	2.78	ppb
Lead	208-1	3.07	3.03	3.00	3.03	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1424.53	1422.30	1416.30	1421.04	0.30	ppb
Manganese	55-2	44.84	46.03	45.66	45.51	1.34	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-77-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:13:49	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	50.29	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.30	5.44	5.43	2.27	ppb
Phosphorus	31-2	608.36	625.67	647.77	627.27	3.15	ppb
Potassium	39-2	563.12	565.30	578.35	568.92	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.60	ppb
Selenium	78-2	0.38	-0.09	0.01	0.10	243.03	ppb
Selenium	82-1	0.09	0.26	-0.07	0.09	174.00	ppb
Silicon	28-1	732.55	696.10	693.80	707.48	3.07	ppb
Silver	109-1	0.05	0.06	0.04	0.05	11.47	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.62	ppb
Sodium	23-2	10413.83	10353.40	10386.83	10384.69	0.29	ppb
Strontium	86-1	20.59	19.67	19.77	20.01	2.52	ppb
Strontium	88-1	20.34	20.10	20.02	20.15	0.83	ppb
Sulfur	34-1	941.78	962.46	943.25	949.16	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.63	0.80	0.77	0.73	12.77	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	22.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	467.55	465.62	464.20	465.79	0.36	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	31.88	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-77-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:13:49	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	29.21	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-06 Instrumnet Name : P7
 Client Sample ID : DC1627-78-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:17:19 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.89	16.96	15.85	16.23	3.87	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	7.72	ppb
Arsenic	75-2	0.26	0.15	0.26	0.22	27.68	ppb
Barium	135-1	17.64	17.32	17.34	17.43	1.01	ppb
Barium	137-1	17.51	17.49	17.58	17.53	0.27	ppb
Beryllium	9-1	-0.08	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.34	4.62	4.32	7.04	ppb
Boron	11-1	4.15	4.35	4.44	4.31	3.49	ppb
Cadmium	111-1	-0.15	-0.11	-0.13	-0.13		ppb
Cadmium	106-1	-1.57	-1.12	-1.41	-1.37		ppb
Cadmium	108-1	0.04	0.06	0.01	0.04	75.86	ppb
Calcium	43-1	5965.44	5853.02	5927.56	5915.34	0.97	ppb
Calcium	44-1	6177.63	6082.54	5996.01	6085.39	1.49	ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	158.34	155.79	157.49	157.21	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.18	48.14	49.45	47.92	3.44	ppb
Iron	57-2	49.58	46.04	47.98	47.87	3.70	ppb
Lead	206-1	0.51	0.49	0.48	0.49	2.56	ppb
Lead	207-1	0.43	0.44	0.48	0.45	5.87	ppb
Lead	208-1	0.46	0.46	0.46	0.46	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1419.96	1399.71	1416.14	1411.93	0.76	ppb
Manganese	55-2	13.86	13.75	14.22	13.94	1.79	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-06 Instrumnet Name : P7
 Client Sample ID : DC1627-78-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:17:19 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	68.46	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.02	-0.01	0.00	1656.97	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.21	2.26	2.21	2.56	ppb
Phosphorus	31-2	619.01	620.94	613.97	617.97	0.58	ppb
Potassium	39-2	573.84	568.11	570.14	570.70	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.49	-0.31	-0.52	-0.44		ppb
Selenium	82-1	0.24	0.95	0.99	0.73	58.55	ppb
Silicon	28-1	678.66	671.37	666.74	672.26	0.89	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.88	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.00	ppb
Sodium	23-2	10829.71	10713.17	10831.88	10791.59	0.63	ppb
Strontium	86-1	20.21	20.36	20.36	20.31	0.41	ppb
Strontium	88-1	20.69	20.62	20.67	20.66	0.18	ppb
Sulfur	34-1	871.91	881.21	878.17	877.10	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.67	0.57	0.50	0.58	14.73	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	51.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	96.92	94.01	96.50	95.81	1.64	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	49.43	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-78-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:17:19	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	306.29	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-07 Instrumnet Name : P7
 Client Sample ID : DC1627-79-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:20:50 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.57	17.26	18.75	18.19	4.46	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.55	ppb
Arsenic	75-2	0.23	0.20	0.23	0.22	7.92	ppb
Barium	135-1	16.80	16.55	16.48	16.61	1.01	ppb
Barium	137-1	16.72	16.61	16.62	16.65	0.36	ppb
Beryllium	9-1	-0.08	-0.10	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	4.42	4.47	4.32	5.16	ppb
Boron	11-1	4.27	4.42	4.38	4.36	1.83	ppb
Cadmium	111-1	-0.07	-0.13	-0.14	-0.11		ppb
Cadmium	106-1	-0.58	-1.57	-1.46	-1.20		ppb
Cadmium	108-1	0.03	0.06	0.07	0.06	37.25	ppb
Calcium	43-1	5906.62	5906.23	5841.61	5884.82	0.64	ppb
Calcium	44-1	5975.73	5953.93	5916.72	5948.80	0.50	ppb
Chromium	52-2	0.00	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	195.35	197.66	196.98	196.66	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.80	51.42	52.43	51.55	1.60	ppb
Iron	57-2	52.07	49.36	52.03	51.15	3.03	ppb
Lead	206-1	2.09	2.22	2.12	2.14	3.14	ppb
Lead	207-1	1.99	1.93	1.87	1.93	3.04	ppb
Lead	208-1	2.03	2.02	1.98	2.01	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1401.02	1419.30	1417.15	1412.49	0.71	ppb
Manganese	55-2	18.90	19.26	19.16	19.11	0.97	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-79-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:20:50	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	92.15	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.02	0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.02	3.93	3.88	3.94	1.82	ppb
Phosphorus	31-2	626.72	612.16	598.87	612.58	2.27	ppb
Potassium	39-2	573.93	578.14	584.76	578.94	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.60	ppb
Selenium	78-2	-0.29	0.58	-0.24	0.02	2573.64	ppb
Selenium	82-1	-0.44	0.79	0.66	0.33	202.03	ppb
Silicon	28-1	685.21	678.00	677.68	680.30	0.63	ppb
Silver	109-1	0.02	0.03	0.02	0.02	21.97	ppb
Silver	107-1	0.02	0.03	0.01	0.02	29.18	ppb
Sodium	23-2	10499.71	10705.38	10723.50	10642.86	1.17	ppb
Strontium	86-1	20.03	20.02	20.02	20.02	0.03	ppb
Strontium	88-1	20.35	20.39	20.19	20.31	0.53	ppb
Sulfur	34-1	966.05	1072.33	977.15	1005.18	5.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.00	0.00	0.00	280.14	ppb
Titanium	47-1	0.47	0.52	0.48	0.49	5.16	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	86.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	165.79	167.50	167.92	167.07	0.68	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.32	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-79-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:20:50	DataFile Name :	169SMPL.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-08 Instrumnet Name : P7
 Client Sample ID : DC1627-80-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:24:21 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.90	47.84	44.70	47.15	4.63	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	7.16	ppb
Arsenic	75-2	0.26	0.28	0.27	0.27	5.26	ppb
Barium	135-1	19.07	19.08	18.91	19.02	0.52	ppb
Barium	137-1	18.89	19.27	19.34	19.17	1.25	ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	4.00	3.79	4.05	7.16	ppb
Boron	11-1	4.47	4.35	4.59	4.47	2.65	ppb
Cadmium	111-1	-0.15	-0.12	-0.09	-0.12		ppb
Cadmium	106-1	-1.62	-1.24	-0.96	-1.28		ppb
Cadmium	108-1	0.08	0.01	0.06	0.05	81.85	ppb
Calcium	43-1	5913.83	5972.40	5990.35	5958.86	0.67	ppb
Calcium	44-1	6117.17	6023.07	5980.48	6040.24	1.16	ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.03		ppb
Copper	63-2	224.94	224.42	224.51	224.63	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	135.37	136.34	136.22	135.97	0.39	ppb
Iron	57-2	131.82	137.26	135.38	134.82	2.05	ppb
Lead	206-1	1.46	1.48	1.53	1.49	2.25	ppb
Lead	207-1	1.33	1.32	1.40	1.35	3.09	ppb
Lead	208-1	1.40	1.40	1.43	1.41	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1430.91	1433.66	1431.32	1431.96	0.10	ppb
Manganese	55-2	51.84	51.72	52.45	52.00	0.75	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-80-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:24:21	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	54.52	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.01	-0.02	0.01	0.00	3915.40	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	3.14	2.91	3.02	3.74	ppb
Phosphorus	31-2	601.86	683.68	693.88	659.81	7.65	ppb
Potassium	39-2	587.28	585.33	585.51	586.04	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.56	-0.11	0.47	-0.07		ppb
Selenium	82-1	-0.23	0.37	0.93	0.36	162.19	ppb
Silicon	28-1	685.94	705.62	705.97	699.18	1.64	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.49	ppb
Silver	107-1	0.03	0.03	0.04	0.03	7.58	ppb
Sodium	23-2	11036.50	10888.51	11074.74	10999.91	0.89	ppb
Strontium	86-1	20.55	20.89	20.66	20.70	0.84	ppb
Strontium	88-1	21.07	21.20	20.94	21.07	0.62	ppb
Sulfur	34-1	717.92	889.73	862.45	823.37	11.21	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.01	0.01	0.01	34.28	ppb
Titanium	47-1	1.02	1.10	1.63	1.25	26.61	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	9.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	159.79	159.39	159.04	159.40	0.24	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	23.22	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-80-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:24:21	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	13.46	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-09 Instrumnet Name : P7
 Client Sample ID : DC1627-81-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:27:52 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.15	32.59	42.71	35.82	16.68	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	11.02	ppb
Arsenic	75-2	0.23	0.26	0.22	0.23	9.24	ppb
Barium	135-1	18.21	18.47	18.44	18.37	0.78	ppb
Barium	137-1	18.14	18.52	18.26	18.31	1.05	ppb
Beryllium	9-1	-0.08	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	4.47	4.63	4.45	4.32	ppb
Boron	11-1	4.17	4.27	4.39	4.28	2.65	ppb
Cadmium	111-1	-0.11	-0.17	-0.07	-0.11		ppb
Cadmium	106-1	-1.08	-1.79	-0.53	-1.14		ppb
Cadmium	108-1	0.03	0.07	0.09	0.06	44.59	ppb
Calcium	43-1	6024.54	5990.90	5962.33	5992.59	0.52	ppb
Calcium	44-1	6213.14	6225.61	6185.85	6208.20	0.33	ppb
Chromium	52-2	0.00	0.05	0.03	0.02	105.70	ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	170.75	171.03	172.61	171.46	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89.37	89.69	88.49	89.19	0.70	ppb
Iron	57-2	96.45	88.24	90.48	91.72	4.63	ppb
Lead	206-1	1.33	1.32	1.36	1.34	1.52	ppb
Lead	207-1	1.24	1.18	1.24	1.22	2.86	ppb
Lead	208-1	1.28	1.25	1.29	1.27	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1438.27	1432.53	1458.47	1443.09	0.94	ppb
Manganese	55-2	35.62	36.00	35.89	35.84	0.54	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-81-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:27:52	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	134.54	ppb
Molybdenum	95-1	-0.02	-0.02	0.00	-0.02		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.38	0.44	0.40	9.61	ppb
Phosphorus	31-2	642.19	684.74	651.76	659.56	3.38	ppb
Potassium	39-2	580.29	582.52	590.10	584.30	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	0.01	-0.61	-0.40		ppb
Selenium	82-1	0.56	0.11	0.01	0.23	127.50	ppb
Silicon	28-1	699.83	707.12	688.76	698.57	1.32	ppb
Silver	109-1	0.03	0.02	0.02	0.03	16.65	ppb
Silver	107-1	0.03	0.03	0.02	0.02	18.75	ppb
Sodium	23-2	10970.33	10944.60	11129.65	11014.86	0.91	ppb
Strontium	86-1	20.57	20.46	20.65	20.56	0.46	ppb
Strontium	88-1	21.04	20.91	20.99	20.98	0.31	ppb
Sulfur	34-1	828.21	952.54	797.76	859.50	9.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.01	0.00	0.00	0.00	773.92	ppb
Titanium	47-1	0.74	0.85	0.97	0.85	13.92	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	16.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	118.89	118.32	118.69	118.64	0.24	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	24.96	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-81-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:27:52	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	4.79	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-10 Instrumnet Name : P7
 Client Sample ID : DC1627-82-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:31:23 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.11	11.23	12.60	12.32	7.89	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	9.63	ppb
Arsenic	75-2	0.16	0.21	0.22	0.20	16.11	ppb
Barium	135-1	16.09	16.25	16.28	16.20	0.63	ppb
Barium	137-1	16.33	16.15	16.28	16.25	0.57	ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.44	4.42	4.93	4.60	6.24	ppb
Boron	11-1	4.38	4.12	4.41	4.30	3.74	ppb
Cadmium	111-1	-0.09	-0.09	-0.08	-0.09		ppb
Cadmium	106-1	-1.12	-1.25	-1.17	-1.18		ppb
Cadmium	108-1	0.10	0.05	0.09	0.08	36.00	ppb
Calcium	43-1	5943.99	5930.71	5942.55	5939.08	0.12	ppb
Calcium	44-1	6102.74	6009.87	5996.60	6036.40	0.96	ppb
Chromium	52-2	-0.04	-0.06	-0.04	-0.04		ppb
Cobalt	59-2	-0.06	-0.06	-0.07	-0.06		ppb
Copper	63-2	197.18	196.40	197.40	196.99	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.19	36.36	35.69	36.08	0.97	ppb
Iron	57-2	35.81	36.91	35.59	36.10	1.96	ppb
Lead	206-1	1.15	1.12	1.13	1.13	1.18	ppb
Lead	207-1	1.03	1.00	1.02	1.02	1.71	ppb
Lead	208-1	1.07	1.04	1.05	1.05	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1450.85	1440.91	1452.63	1448.13	0.44	ppb
Manganese	55-2	13.81	14.01	13.82	13.88	0.82	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-82-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:31:23	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	75.43	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.80	7.58	7.75	7.71	1.47	ppb
Phosphorus	31-2	629.06	604.57	610.53	614.72	2.08	ppb
Potassium	39-2	589.17	583.12	583.83	585.37	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.60	ppb
Selenium	78-2	0.11	-0.24	0.78	0.22	240.71	ppb
Selenium	82-1	-0.08	0.80	0.33	0.35	127.44	ppb
Silicon	28-1	667.71	690.83	712.75	690.43	3.26	ppb
Silver	109-1	0.03	0.03	0.02	0.03	2.70	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.52	ppb
Sodium	23-2	10771.45	10706.31	10639.91	10705.89	0.61	ppb
Strontium	86-1	20.07	19.94	20.12	20.04	0.47	ppb
Strontium	88-1	20.31	20.52	20.39	20.40	0.51	ppb
Sulfur	34-1	853.30	1046.36	995.56	965.07	10.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.46	0.51	0.43	0.47	8.25	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	49.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	186.43	185.86	187.15	186.48	0.35	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.80	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-82-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:31:23	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	160.21	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-11 Instrumnet Name : P7
 Client Sample ID : DC1627-83-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:34:53 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.67	54.37	59.30	55.12	7.01	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	16.76	ppb
Arsenic	75-2	0.21	0.20	0.23	0.22	7.84	ppb
Barium	135-1	17.49	16.83	17.31	17.21	1.99	ppb
Barium	137-1	17.53	17.38	17.45	17.45	0.43	ppb
Beryllium	9-1	-0.10	-0.07	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	4.67	4.33	4.50	3.73	ppb
Boron	11-1	4.22	4.65	4.81	4.56	6.68	ppb
Cadmium	111-1	-0.03	-0.08	-0.07	-0.06		ppb
Cadmium	106-1	-0.33	-0.79	-0.75	-0.62		ppb
Cadmium	108-1	0.05	0.07	0.09	0.07	30.73	ppb
Calcium	43-1	6152.90	5974.52	6159.56	6095.66	1.72	ppb
Calcium	44-1	6151.14	6200.27	6263.09	6204.83	0.90	ppb
Chromium	52-2	-0.01	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.08	-0.08	-0.07	-0.08		ppb
Copper	63-2	288.21	284.63	287.43	286.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86.24	85.89	86.38	86.17	0.29	ppb
Iron	57-2	88.22	89.37	85.24	87.61	2.43	ppb
Lead	206-1	3.91	3.94	3.93	3.93	0.35	ppb
Lead	207-1	3.50	3.46	3.54	3.50	1.09	ppb
Lead	208-1	3.66	3.69	3.70	3.68	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1440.94	1428.97	1440.59	1436.83	0.47	ppb
Manganese	55-2	39.80	39.79	40.30	39.96	0.74	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-11 Instrumnet Name : P7
 Client Sample ID : DC1627-83-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:34:53 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	17.40	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	125.93	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.89	0.94	0.92	3.26	ppb
Phosphorus	31-2	604.31	582.98	659.91	615.73	6.45	ppb
Potassium	39-2	585.79	581.73	584.61	584.04	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	0.12	-0.19	-0.06		ppb
Selenium	82-1	-0.24	0.02	-1.27	-0.50		ppb
Silicon	28-1	704.24	703.39	718.83	708.82	1.22	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.25	ppb
Silver	107-1	0.03	0.03	0.04	0.03	22.20	ppb
Sodium	23-2	11079.95	10958.42	11043.07	11027.15	0.57	ppb
Strontium	86-1	20.51	19.94	20.12	20.19	1.44	ppb
Strontium	88-1	20.54	20.55	20.74	20.61	0.55	ppb
Sulfur	34-1	1035.92	885.83	965.05	962.26	7.80	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.01	0.01	0.01	78.85	ppb
Titanium	47-1	4.25	0.62	0.84	1.90	107.08	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.06	0.03	0.04	0.04	34.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.24	193.64	195.86	194.58	0.59	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.69	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-83-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:34:53	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.01	97.66	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:38:24	DataFile Name :	174CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.57	6.76	6.62	6.98	7.29	ppb
Antimony	121-1	0.01	0.00	0.01	0.00	61.59	ppb
Arsenic	75-2	-0.05	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.13	-0.14	-0.13	-0.13		ppb
Barium	137-1	-0.09	-0.09	-0.10	-0.10		ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.40	0.49	0.33	0.41	20.66	ppb
Boron	11-1	0.57	0.51	0.51	0.53	5.99	ppb
Cadmium	111-1	-0.13	-0.13	-0.16	-0.14		ppb
Cadmium	106-1	-1.03	-1.04	-1.43	-1.17		ppb
Cadmium	108-1	0.02	0.01	-0.02	0.00	603.00	ppb
Calcium	43-1	-0.16	-1.82	-0.51	-0.83		ppb
Calcium	44-1	-0.36	0.28	-0.16	-0.08		ppb
Chromium	52-2	-0.02	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.10	-0.10	-0.11	-0.10		ppb
Copper	63-2	0.47	0.48	0.49	0.48	2.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.67	2.47	2.56	2.57	3.89	ppb
Iron	57-2	2.58	2.66	2.31	2.52	7.33	ppb
Lead	206-1	500.56	495.24	493.95	496.58	0.71	ppb
Lead	207-1	492.75	454.90	487.92	478.52	4.31	ppb
Lead	208-1	492.15	483.19	489.90	488.41	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	-0.09	0.17	0.04	295.59	ppb
Manganese	55-2	0.01	0.02	-0.01	0.01	195.76	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:38:24	DataFile Name :	174CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	-19.57	-11.23	-18.25	-16.35		ppb
Potassium	39-2	2.75	4.47	3.56	3.60	23.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.27	-0.26	-0.23		ppb
Selenium	82-1	-0.01	0.63	0.18	0.27	123.29	ppb
Silicon	28-1	-5.23	-5.18	-4.43	-4.95		ppb
Silver	109-1	0.00	0.01	0.00	0.01	44.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	92.76	ppb
Sodium	23-2	22.76	24.13	23.63	23.51	2.95	ppb
Strontium	86-1	-0.03	-0.04	0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	13.94	ppb
Sulfur	34-1	0.69	4.71	-54.11	-16.24		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.03	0.04	0.04	9.23	ppb
Titanium	47-1	0.02	0.00	-0.01	0.00	450.88	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						%
Yttrium	89-2						%
Zinc	66-2	0.77	0.75	0.87	0.80	8.11	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:38:24	DataFile Name :	174CCV.d

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

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:41:55	DataFile Name :	175CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.06	-0.42	-0.34		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	416.65	ppb
Arsenic	75-2	-0.05	-0.06	-0.05	-0.05		ppb
Barium	135-1	-0.12	-0.12	-0.11	-0.12		ppb
Barium	137-1	-0.10	-0.10	-0.09	-0.09		ppb
Beryllium	9-1	-0.10	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.39	0.21	0.31	28.68	ppb
Boron	11-1	0.36	0.47	0.29	0.37	24.77	ppb
Cadmium	111-1	-0.13	-0.15	-0.13	-0.14		ppb
Cadmium	106-1	-0.94	-1.34	-1.06	-1.11		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	430.71	ppb
Calcium	43-1	-2.42	-2.89	-4.22	-3.18		ppb
Calcium	44-1	-3.71	-3.76	-3.20	-3.56		ppb
Chromium	52-2	-0.06	-0.03	-0.01	-0.04		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.40	0.38	0.41	0.40	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.17	0.16	0.18	18.22	ppb
Iron	57-2	0.02	-0.04	0.08	0.02	319.47	ppb
Lead	206-1	-0.12	-0.13	-0.13	-0.12		ppb
Lead	207-1	-0.12	-0.13	-0.12	-0.12		ppb
Lead	208-1	-0.12	-0.12	-0.13	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	-0.44	-0.41	-0.43		ppb
Manganese	55-2	-0.03	-0.04	-0.04	-0.04		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:41:55	DataFile Name :	175CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.13	-0.13	-0.13		ppb
Phosphorus	31-2	-17.02	-14.61	-13.41	-15.01		ppb
Potassium	39-2	5.07	5.87	1.82	4.25	50.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	0.04	0.08	0.06	29.87	ppb
Selenium	82-1	0.24	0.17	0.86	0.42	89.44	ppb
Silicon	28-1	-1.66	-2.04	-2.66	-2.12		ppb
Silver	109-1	0.00	0.00	0.01	0.00	67.55	ppb
Silver	107-1	0.00	0.00	0.01	0.00	42.02	ppb
Sodium	23-2	17.56	17.10	15.93	16.86	4.99	ppb
Strontium	86-1	-0.09	-0.13	-0.08	-0.10		ppb
Strontium	88-1	-0.01	0.00	0.00	-0.01		ppb
Sulfur	34-1	164.56	40.12	84.32	96.34	65.48	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.00	0.00	0.00	255.33	ppb
Titanium	47-1	-0.04	0.00	-0.05	-0.03		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.12	-0.08	-0.09		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:41:55	DataFile Name :	175CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-12 Instrumnet Name : P7
 Client Sample ID : DC1627-84-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:45:26 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.42	20.22	15.03	17.56	14.80	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	8.71	ppb
Arsenic	75-2	0.23	0.23	0.25	0.24	3.90	ppb
Barium	135-1	18.28	18.56	18.36	18.40	0.79	ppb
Barium	137-1	18.47	18.40	18.32	18.40	0.40	ppb
Beryllium	9-1	-0.11	-0.09	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.27	4.33	4.24	2.61	ppb
Boron	11-1	4.32	4.03	4.19	4.18	3.45	ppb
Cadmium	111-1	0.11	0.10	0.16	0.12	29.72	ppb
Cadmium	106-1	-0.84	-0.62	-0.03	-0.49		ppb
Cadmium	108-1	0.23	0.34	0.14	0.23	42.27	ppb
Calcium	43-1	6002.34	6031.31	6069.66	6034.44	0.56	ppb
Calcium	44-1	6198.57	6283.82	6260.24	6247.54	0.70	ppb
Chromium	52-2	-0.06	-0.04	-0.08	-0.06		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	12.88	ppb
Copper	63-2	320.81	317.63	319.64	319.36	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100.91	101.62	103.42	101.98	1.27	ppb
Iron	57-2	101.06	104.29	102.74	102.70	1.57	ppb
Lead	206-1	11.31	11.41	11.27	11.33	0.60	ppb
Lead	207-1	10.35	10.34	10.40	10.36	0.30	ppb
Lead	208-1	10.82	10.86	10.79	10.82	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1413.93	1438.98	1430.02	1427.64	0.89	ppb
Manganese	55-2	15.09	15.45	15.21	15.25	1.22	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-84-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:45:26	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	82.81	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.08	12.35	12.17	12.20	1.12	ppb
Phosphorus	31-2	690.12	645.02	676.29	670.48	3.45	ppb
Potassium	39-2	580.62	582.30	581.26	581.39	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.00	0.20	86.60	ppb
Selenium	78-2	-0.27	-0.48	0.23	-0.17		ppb
Selenium	82-1	0.85	-0.29	0.38	0.31	183.03	ppb
Silicon	28-1	700.43	685.04	704.27	696.58	1.46	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.62	ppb
Silver	107-1	0.03	0.04	0.02	0.03	26.43	ppb
Sodium	23-2	10898.33	10934.38	10881.74	10904.81	0.25	ppb
Strontium	86-1	21.21	21.28	20.88	21.12	1.02	ppb
Strontium	88-1	21.59	21.36	21.37	21.44	0.61	ppb
Sulfur	34-1	795.70	1003.28	968.83	922.61	12.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.03	0.05	0.04	23.41	ppb
Titanium	47-1	0.40	0.49	0.50	0.46	11.80	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	29.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	630.70	631.00	634.24	631.98	0.31	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	24.76	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-84-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:45:26	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	29.25	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-13 Instrumnet Name : P7
 Client Sample ID : DC1627-85-FL1-BRG-W/ Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:48:57 DataFile Name : 177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.29	16.92	16.81	17.01	1.45	ppb
Antimony	121-1	0.11	0.10	0.10	0.10	7.90	ppb
Arsenic	75-2	0.23	0.19	0.20	0.21	9.22	ppb
Barium	135-1	17.23	17.08	16.94	17.08	0.85	ppb
Barium	137-1	17.16	17.14	17.13	17.14	0.10	ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	4.14	4.11	4.16	1.72	ppb
Boron	11-1	4.35	4.32	4.31	4.33	0.39	ppb
Cadmium	111-1	-0.06	-0.07	-0.13	-0.09		ppb
Cadmium	106-1	-0.40	-0.53	-1.40	-0.78		ppb
Cadmium	108-1	0.05	0.13	0.11	0.09	45.71	ppb
Calcium	43-1	6817.93	6821.11	6909.96	6849.67	0.76	ppb
Calcium	44-1	7012.50	7061.25	7023.42	7032.39	0.36	ppb
Chromium	52-2	0.06	0.02	0.05	0.04	41.23	ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	150.58	150.84	152.62	151.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.70	36.32	35.73	36.25	1.35	ppb
Iron	57-2	39.25	36.87	37.47	37.86	3.27	ppb
Lead	206-1	3.42	3.41	3.47	3.43	0.94	ppb
Lead	207-1	3.12	3.17	3.10	3.13	1.21	ppb
Lead	208-1	3.26	3.28	3.27	3.27	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	1432.79	1454.14	1444.20	1443.71	0.74	ppb
Manganese	55-2	14.92	15.12	14.96	15.00	0.71	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-85-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:48:57	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	28.11	ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.13	2.16	2.10	3.92	ppb
Phosphorus	31-2	558.27	612.36	617.05	595.89	5.48	ppb
Potassium	39-2	588.88	588.26	583.11	586.75	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	-0.22	0.18	0.01	1481.24	ppb
Selenium	82-1	0.47	0.68	-0.20	0.32	143.97	ppb
Silicon	28-1	684.78	693.17	684.36	687.44	0.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.45	ppb
Sodium	23-2	10831.02	10865.00	10814.84	10836.95	0.24	ppb
Strontium	86-1	20.76	20.71	20.66	20.71	0.25	ppb
Strontium	88-1	21.36	20.99	21.01	21.12	0.99	ppb
Sulfur	34-1	894.96	972.54	968.74	945.41	4.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.03	0.04	0.03	6.91	ppb
Titanium	47-1	0.49	0.55	2.53	1.19	97.48	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	63.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	338.78	341.24	344.52	341.52	0.84	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.24	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-85-FL1-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:48:57	DataFile Name :	177SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	22.41	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-14 Instrumnet Name : P7
 Client Sample ID : DC1627-86-FL1-BRG-W DataFile Name : 178SMPL.d
 Date & Time Acquired :: 2017-05-15 22:52:27

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.45	14.03	13.25	13.24	5.97	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	6.84	ppb
Arsenic	75-2	0.26	0.20	0.19	0.22	17.30	ppb
Barium	135-1	17.95	17.78	17.87	17.87	0.46	ppb
Barium	137-1	18.18	18.06	18.14	18.13	0.32	ppb
Beryllium	9-1	-0.10	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.28	4.69	4.31	8.68	ppb
Boron	11-1	4.04	4.49	4.64	4.39	7.14	ppb
Cadmium	111-1	-0.08	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-0.71	-0.43	-0.58	-0.57		ppb
Cadmium	108-1	0.06	0.05	-0.01	0.03	109.36	ppb
Calcium	43-1	5881.17	6041.80	5906.56	5943.18	1.45	ppb
Calcium	44-1	6124.56	6201.56	6124.39	6150.17	0.72	ppb
Chromium	52-2	-0.04	-0.06	-0.05	-0.05		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	124.71	124.24	124.31	124.42	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.74	42.70	33.50	36.65	14.31	ppb
Iron	57-2	36.08	33.30	35.74	35.04	4.34	ppb
Lead	206-1	2.22	2.21	2.20	2.21	0.30	ppb
Lead	207-1	2.05	2.06	2.02	2.04	1.12	ppb
Lead	208-1	2.12	2.08	2.10	2.10	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1435.54	1422.04	1426.88	1428.15	0.48	ppb
Manganese	55-2	10.54	10.52	10.39	10.48	0.77	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-14 Instrumnet Name : P7
 Client Sample ID : DC1627-86-FL1-BRG-W DataFile Name : 178SMPL.d
 Date & Time Acquired :: 2017-05-15 22:52:27

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	83.06	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	118.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.20	0.15	0.19	16.31	ppb
Phosphorus	31-2	628.23	623.23	643.17	631.54	1.64	ppb
Potassium	39-2	582.36	578.76	579.39	580.17	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.60	0.30	100.20	ppb
Selenium	78-2	-0.11	0.03	-0.05	-0.04		ppb
Selenium	82-1	0.49	0.56	-0.02	0.34	92.55	ppb
Silicon	28-1	726.90	682.91	681.19	697.00	3.72	ppb
Silver	109-1	0.02	0.01	0.02	0.02	11.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.40	ppb
Sodium	23-2	10998.46	10879.57	10882.91	10920.31	0.62	ppb
Strontium	86-1	20.79	20.71	20.67	20.72	0.28	ppb
Strontium	88-1	21.13	21.00	20.80	20.98	0.80	ppb
Sulfur	34-1	881.51	912.92	945.32	913.25	3.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.05	0.06	0.07	0.06	15.70	ppb
Titanium	47-1	0.48	1.11	0.48	0.69	52.55	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	49.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	81.06	81.80	81.30	81.39	0.46	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	47.73	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-86-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:52:27	DataFile Name :	178SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	39.20	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-15 Instrumnet Name : P7
 Client Sample ID : DC1627-87-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:55:58 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.71	15.85	13.55	15.37	10.64	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	11.15	ppb
Arsenic	75-2	0.23	0.18	0.19	0.20	11.76	ppb
Barium	135-1	17.20	17.11	17.29	17.20	0.53	ppb
Barium	137-1	17.14	16.92	17.52	17.20	1.78	ppb
Beryllium	9-1	-0.09	-0.10	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.38	4.14	4.55	4.36	4.78	ppb
Boron	11-1	4.37	4.31	4.31	4.33	0.72	ppb
Cadmium	111-1	-0.08	-0.11	-0.09	-0.09		ppb
Cadmium	106-1	-0.63	-1.01	-0.81	-0.81		ppb
Cadmium	108-1	0.02	0.02	0.03	0.02	35.19	ppb
Calcium	43-1	5877.32	5939.55	5886.70	5901.19	0.57	ppb
Calcium	44-1	5983.22	5986.87	6002.53	5990.88	0.17	ppb
Chromium	52-2	-0.03	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	141.13	142.54	141.06	141.58	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.12	33.54	33.80	33.82	0.86	ppb
Iron	57-2	33.80	35.20	37.33	35.44	5.01	ppb
Lead	206-1	0.89	0.97	0.91	0.92	4.39	ppb
Lead	207-1	0.85	0.85	0.85	0.85	0.43	ppb
Lead	208-1	0.88	0.88	0.87	0.88	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1432.16	1426.40	1430.92	1429.83	0.21	ppb
Manganese	55-2	12.81	13.00	12.82	12.88	0.85	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-87-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:55:58	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	563.15	ppb
Molybdenum	95-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	859.68	ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.69	6.88	6.78	6.78	1.38	ppb
Phosphorus	31-2	571.43	604.78	549.97	575.39	4.80	ppb
Potassium	39-2	575.45	583.06	578.61	579.04	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.61	0.00	0.20	173.21	ppb
Selenium	78-2	0.08	-0.03	0.01	0.02	249.78	ppb
Selenium	82-1	0.87	0.57	0.01	0.48	90.27	ppb
Silicon	28-1	679.93	686.17	686.85	684.32	0.56	ppb
Silver	109-1	0.01	0.02	0.02	0.02	16.35	ppb
Silver	107-1	0.01	0.02	0.02	0.02	8.81	ppb
Sodium	23-2	10569.97	10742.86	10651.27	10654.70	0.81	ppb
Strontium	86-1	20.31	19.78	20.46	20.18	1.77	ppb
Strontium	88-1	20.78	20.22	20.62	20.54	1.40	ppb
Sulfur	34-1	996.12	1005.50	963.38	988.33	2.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.05	0.05	0.03	0.04	22.28	ppb
Titanium	47-1	0.42	0.51	0.63	0.52	19.89	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	62.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	301.90	301.50	300.65	301.35	0.21	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	28.66	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-87-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:55:58	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	108.93	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-16 Instrumnet Name : P7
 Client Sample ID : DC1627-88-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:59:28 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.06	20.51	15.28	16.95	18.20	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	15.30	ppb
Arsenic	75-2	0.24	0.12	0.21	0.19	31.58	ppb
Barium	135-1	16.07	15.70	15.78	15.85	1.22	ppb
Barium	137-1	16.21	16.32	16.09	16.21	0.73	ppb
Beryllium	9-1	-0.11	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	5.11	4.31	4.63	9.26	ppb
Boron	11-1	4.42	4.52	4.16	4.37	4.20	ppb
Cadmium	111-1	-0.09	-0.15	-0.12	-0.12		ppb
Cadmium	106-1	-0.75	-1.49	-1.02	-1.09		ppb
Cadmium	108-1	-0.03	0.01	0.02	0.00		ppb
Calcium	43-1	5948.64	5889.72	5897.26	5911.87	0.54	ppb
Calcium	44-1	5999.48	5992.01	6025.20	6005.57	0.29	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	36.33	36.28	36.54	36.39	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.52	37.63	37.33	37.16	1.54	ppb
Iron	57-2	37.20	35.60	38.27	37.02	3.63	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	429.05	ppb
Lead	207-1	0.01	-0.02	0.02	0.00	17772.39	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1422.77	1424.12	1442.31	1429.73	0.76	ppb
Manganese	55-2	10.88	10.55	10.93	10.79	1.88	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-88-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:59:28	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	99.24	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	74.51	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	2392.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.69	0.74	0.69	6.53	ppb
Phosphorus	31-2	557.81	629.82	599.65	595.76	6.07	ppb
Potassium	39-2	585.16	579.53	578.98	581.23	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.60	ppb
Selenium	78-2	0.18	0.73	0.18	0.37	87.17	ppb
Selenium	82-1	-0.08	0.69	0.29	0.30	128.97	ppb
Silicon	28-1	689.82	684.81	684.09	686.24	0.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.44	ppb
Sodium	23-2	10813.95	10845.20	10978.19	10879.11	0.80	ppb
Strontium	86-1	20.72	20.72	20.53	20.66	0.53	ppb
Strontium	88-1	21.07	21.01	20.70	20.93	0.96	ppb
Sulfur	34-1	1022.11	1074.65	1082.32	1059.69	3.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.43	0.50	0.57	0.50	13.95	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	65.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.03	36.31	36.58	36.30	0.76	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	45.27	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-88-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:59:28	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	102.15	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-17 Instrumnet Name : P7
 Client Sample ID : DC1627-89-FL1-KI-W1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:02:59 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.22	5.88	6.52	6.54	10.26	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	9.19	ppb
Arsenic	75-2	0.17	0.15	0.22	0.18	21.74	ppb
Barium	135-1	18.13	18.58	17.90	18.20	1.89	ppb
Barium	137-1	18.44	18.78	18.55	18.59	0.95	ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.32	1.44	1.43	1.40	4.75	ppb
Boron	11-1	1.53	1.58	1.57	1.56	1.80	ppb
Cadmium	111-1	-0.09	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-0.52	-0.28	-0.41	-0.40		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	6748.93	6801.20	6599.90	6716.68	1.56	ppb
Calcium	44-1	6854.13	6989.47	6850.68	6898.09	1.15	ppb
Chromium	52-2	-0.09	-0.07	-0.09	-0.09		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	11.80	11.75	11.68	11.75	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.99	5.98	6.17	6.05	1.77	ppb
Iron	57-2	6.42	7.56	8.32	7.43	12.86	ppb
Lead	206-1	0.03	0.04	0.03	0.03	23.34	ppb
Lead	207-1	0.03	0.02	0.02	0.02	25.33	ppb
Lead	208-1	0.03	0.03	0.01	0.02	35.17	ppb
Lithium	6-1						%
Magnesium	24-2	1649.70	1629.53	1631.33	1636.86	0.68	ppb
Manganese	55-2	2.04	2.15	1.97	2.06	4.51	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-89-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:02:59	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.24	0.15	0.19	23.81	ppb
Phosphorus	31-2	596.62	659.53	600.56	618.90	5.69	ppb
Potassium	39-2	611.18	606.04	601.84	606.35	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.23	0.39	0.03	0.06	506.63	ppb
Selenium	82-1	0.00	-0.40	0.13	-0.09		ppb
Silicon	28-1	1725.20	1741.01	1705.81	1724.01	1.02	ppb
Silver	109-1	0.29	0.16	0.16	0.20	35.73	ppb
Silver	107-1	0.16	0.15	0.15	0.15	5.29	ppb
Sodium	23-2	11201.29	11148.35	11036.97	11128.87	0.75	ppb
Strontium	86-1	23.23	23.49	22.77	23.16	1.57	ppb
Strontium	88-1	23.71	23.58	23.22	23.50	1.08	ppb
Sulfur	34-1	1019.01	1138.02	1009.00	1055.34	6.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.35	0.35	0.39	0.36	6.19	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.92	69.61	69.38	69.97	1.19	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	40.60	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-89-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:02:59	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	126.18	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-18 Instrumnet Name : P7
 Client Sample ID : DC1627-90-FL1-KI-W1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:06:30 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.85	101.85	110.17	106.62	4.02	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	11.68	ppb
Arsenic	75-2	0.18	0.22	0.19	0.20	10.12	ppb
Barium	135-1	15.55	15.75	15.58	15.62	0.70	ppb
Barium	137-1	15.18	15.74	15.75	15.56	2.08	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.23	1.21	1.42	1.29	9.21	ppb
Boron	11-1	1.26	1.45	1.53	1.42	9.92	ppb
Cadmium	111-1	-0.08	-0.12	-0.12	-0.11		ppb
Cadmium	106-1	-0.60	-0.93	-0.98	-0.84		ppb
Cadmium	108-1	0.01	0.02	0.02	0.01	56.51	ppb
Calcium	43-1	5529.44	5648.96	5586.43	5588.28	1.07	ppb
Calcium	44-1	5624.90	5661.40	5634.75	5640.35	0.33	ppb
Chromium	52-2	0.01	0.04	0.05	0.03	58.42	ppb
Cobalt	59-2	-0.10	-0.10	-0.11	-0.10		ppb
Copper	63-2	8.71	8.66	8.68	8.69	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.48	7.48	7.41	7.46	0.48	ppb
Iron	57-2	7.54	8.87	9.19	8.53	10.28	ppb
Lead	206-1	-0.01	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	1347.06	1361.17	1354.70	1354.31	0.52	ppb
Manganese	55-2	1.98	2.01	2.03	2.01	1.23	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-18 Instrumnet Name : P7
 Client Sample ID : DC1627-90-FL1-KI-W1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:06:30 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.01	-0.02	-0.04	-0.02		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.23	0.23	0.21	12.15	ppb
Phosphorus	31-2	555.36	575.54	586.85	572.58	2.79	ppb
Potassium	39-2	528.84	524.58	528.05	527.16	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	0.00	0.10	-0.21	-0.04		ppb
Selenium	82-1	1.02	-0.43	0.06	0.21	345.46	ppb
Silicon	28-1	693.90	699.71	692.90	695.51	0.53	ppb
Silver	109-1	0.84	0.85	0.83	0.84	0.93	ppb
Silver	107-1	0.85	0.87	0.83	0.85	2.11	ppb
Sodium	23-2	9904.50	9875.35	9905.85	9895.23	0.17	ppb
Strontium	86-1	19.42	18.81	19.32	19.18	1.69	ppb
Strontium	88-1	19.64	19.35	19.43	19.48	0.76	ppb
Sulfur	34-1	837.37	919.92	944.26	900.52	6.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.06		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.34	0.33	0.32	0.33	2.86	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.26	61.26	60.96	61.16	0.28	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	108.78	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-90-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:06:30	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	126.95	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98921BL Instrumnet Name : P7
 Client Sample ID : PB98921BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:10:01 DataFile Name : 183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-0.08	-0.13	-0.14		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.06	-0.05	-0.06	-0.06		ppb
Barium	135-1	-0.13	-0.13	-0.12	-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						%
Bismuth	209-2						%
Boron	10-1	0.62	0.49	0.44	0.52	17.73	ppb
Boron	11-1	0.53	0.31	0.35	0.40	30.02	ppb
Cadmium	111-1	-0.19	-0.15	-0.14	-0.16		ppb
Cadmium	106-1	-1.82	-1.25	-1.07	-1.38		ppb
Cadmium	108-1	-0.02	0.01	0.00	0.00		ppb
Calcium	43-1	0.43	3.40	0.92	1.58	100.68	ppb
Calcium	44-1	4.45	5.12	4.88	4.81	7.06	ppb
Chromium	52-2	-0.04	-0.06	-0.01	-0.04		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.42	0.43	0.44	0.43	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	0.05	0.11	0.07	56.84	ppb
Iron	57-2	0.09	-0.71	0.05	-0.19		ppb
Lead	206-1	-0.16	-0.15	-0.16	-0.16		ppb
Lead	207-1	-0.14	-0.14	-0.14	-0.14		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	-0.14	-0.10	-0.15		ppb
Manganese	55-2	-0.05	-0.04	-0.04	-0.04		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BL	Instrumnet Name :	P7
Client Sample ID :	PB98921BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:10:01	DataFile Name :	183CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.13	-0.13	-0.13		ppb
Phosphorus	31-2	-14.60	-15.71	-16.71	-15.67		ppb
Potassium	39-2	8.97	8.38	11.94	9.76	19.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	0.35	0.03	0.22	77.02	ppb
Selenium	82-1	-0.29	0.10	0.39	0.07	516.10	ppb
Silicon	28-1	1.94	2.46	2.69	2.36	16.13	ppb
Silver	109-1	0.00	0.00	0.00	0.00	39.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	11.46	ppb
Sodium	23-2	20.67	21.57	22.00	21.41	3.16	ppb
Strontium	86-1	0.03	-0.02	0.07	0.02	190.37	ppb
Strontium	88-1	0.02	0.01	0.01	0.02	13.04	ppb
Sulfur	34-1	582.26	604.26	632.94	606.49	4.19	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.00	0.01	0.01	57.89	ppb
Titanium	47-1	-0.02	0.00	0.02	0.00	4461.17	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						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.05	0.03	-0.02		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BL	Instrumnet Name :	P7
Client Sample ID :	PB98921BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:10:01	DataFile Name :	183CCBE.d

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

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BS	Instrumnet Name :	P7
Client Sample ID :	PB98921BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:13:32	DataFile Name :	184CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.66	7.73	5.89	6.76	13.73	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	25.71	ppb
Arsenic	75-2	-0.06	-0.04	-0.06	-0.05		ppb
Barium	135-1	-0.08	-0.07	-0.09	-0.08		ppb
Barium	137-1	-0.06	-0.07	-0.07	-0.07		ppb
Beryllium	9-1	-0.10	-0.09	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.40	0.40	0.39	4.28	ppb
Boron	11-1	0.29	0.22	0.24	0.25	15.83	ppb
Cadmium	111-1	-0.20	-0.10	-0.10	-0.13		ppb
Cadmium	106-1	-1.90	-0.56	-0.59	-1.02		ppb
Cadmium	108-1	-0.01	-0.01	0.01	0.00		ppb
Calcium	43-1	3.45	2.80	2.95	3.07	11.20	ppb
Calcium	44-1	1.20	1.63	1.51	1.45	15.26	ppb
Chromium	52-2	-0.02	0.03	0.01	0.01	463.12	ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.43	0.38	0.37	0.39	8.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.74	2.65	2.78	2.72	2.51	ppb
Iron	57-2	2.79	3.25	2.37	2.80	15.75	ppb
Lead	206-1	490.49	502.37	503.46	498.77	1.44	ppb
Lead	207-1	457.16	489.91	490.57	479.21	3.99	ppb
Lead	208-1	481.35	494.94	493.09	489.79	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	-0.32	-0.08	-0.30	-0.23		ppb
Manganese	55-2	0.01	0.00	0.02	0.01	105.42	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BS	Instrumnet Name :	P7
Client Sample ID :	PB98921BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:13:32	DataFile Name :	184CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.03	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.10	-0.10		ppb
Phosphorus	31-2	-11.54	-16.30	-18.52	-15.46		ppb
Potassium	39-2	5.05	5.17	6.79	5.67	17.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.29	-0.14	0.02	0.06	380.47	ppb
Selenium	82-1	0.06	-0.01	0.58	0.21	153.38	ppb
Silicon	28-1	-5.29	-5.16	-5.17	-5.21		ppb
Silver	109-1	0.00	0.00	0.01	0.00	26.15	ppb
Silver	107-1	0.00	0.00	0.01	0.00	52.20	ppb
Sodium	23-2	20.38	20.24	20.37	20.33	0.37	ppb
Strontium	86-1	0.00	0.02	-0.05	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	15.83	ppb
Sulfur	34-1	-112.99	-68.35	-75.11	-85.49		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.06	0.04	0.05	13.10	ppb
Titanium	47-1	-0.04	-0.03	0.00	-0.02		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						%
Yttrium	89-2						%
Zinc	66-2	1.28	1.44	1.39	1.37	5.95	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BS	Instrumnet Name :	P7
Client Sample ID :	PB98921BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:13:32	DataFile Name :	184CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	32.00	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3114-10 Instrumnet Name : P7
 Client Sample ID : DC1627-46-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:17:03 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	153.62	155.83	153.95	154.47	0.77	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	3.30	ppb
Arsenic	75-2	0.98	1.01	1.08	1.02	4.96	ppb
Barium	135-1	25.85	25.75	25.70	25.77	0.29	ppb
Barium	137-1	26.14	25.98	25.57	25.90	1.14	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.08	3.56	3.81	6.77	ppb
Boron	11-1	4.39	4.28	4.30	4.33	1.30	ppb
Cadmium	111-1	0.08	0.06	0.02	0.06	54.56	ppb
Cadmium	106-1	-0.63	-0.88	-1.77	-1.10		ppb
Cadmium	108-1	0.43	0.35	0.47	0.42	14.04	ppb
Calcium	43-1	6202.47	6160.41	6163.28	6175.39	0.38	ppb
Calcium	44-1	6382.77	6334.50	6313.90	6343.73	0.56	ppb
Chromium	52-2	0.81	0.82	0.86	0.83	3.47	ppb
Cobalt	59-2	0.10	0.11	0.09	0.10	9.03	ppb
Copper	63-2	6027.66	6055.20	6064.31	6049.06	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	403.20	405.23	411.75	406.73	1.10	ppb
Iron	57-2	402.39	407.21	402.76	404.12	0.66	ppb
Lead	206-1	48.91	48.82	48.11	48.62	0.90	ppb
Lead	207-1	44.27	44.17	43.95	44.13	0.37	ppb
Lead	208-1	46.27	46.36	45.91	46.18	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	1479.64	1459.72	1487.74	1475.70	0.98	ppb
Manganese	55-2	264.16	266.90	266.52	265.86	0.56	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3114-10 Instrumnet Name : P7
 Client Sample ID : DC1627-46-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:17:03 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.06	8.91	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	96.77	ppb
Molybdenum	97-1	0.01	-0.01	0.02	0.01	146.61	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.08	10.25	10.17	10.17	0.86	ppb
Phosphorus	31-2	1434.71	1401.14	1401.49	1412.45	1.37	ppb
Potassium	39-2	600.37	600.16	603.86	601.46	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.90	0.30	173.21	ppb
Selenium	78-2	0.40	0.19	-0.26	0.11	295.62	ppb
Selenium	82-1	-0.33	0.29	0.27	0.08	449.09	ppb
Silicon	28-1	804.84	818.37	824.65	815.95	1.24	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.68	ppb
Silver	107-1	0.17	0.16	0.17	0.16	1.77	ppb
Sodium	23-2	11137.31	11101.82	11116.58	11118.57	0.16	ppb
Strontium	86-1	21.56	21.20	21.46	21.41	0.86	ppb
Strontium	88-1	22.06	22.11	21.85	22.01	0.62	ppb
Sulfur	34-1	717.03	696.75	632.80	682.19	6.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.12	0.12	0.13	0.12	3.63	ppb
Titanium	47-1	2.59	3.10	3.81	3.17	19.39	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	5.88	ppb
Vanadium	51-2	0.41	0.44	0.43	0.43	2.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1689.63	1702.60	1708.54	1700.26	0.57	ppb
Zirconium	90-1	0.11	0.12	0.10	0.11	6.50	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3114-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-46-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:17:03	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.11	0.11	2.31	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:20:34	DataFile Name :	186CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.55	7.31	7.43	7.43	1.67	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	74.80	ppb
Arsenic	75-2	-0.06	-0.04	-0.05	-0.05		ppb
Barium	135-1	-0.12	-0.13	-0.12	-0.12		ppb
Barium	137-1	-0.10	-0.10	-0.11	-0.10		ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.42	0.63	0.41	57.95	ppb
Boron	11-1	0.49	0.45	0.38	0.44	12.53	ppb
Cadmium	111-1	-0.11	-0.15	-0.18	-0.14		ppb
Cadmium	106-1	-0.76	-1.27	-1.71	-1.25		ppb
Cadmium	108-1	0.01	0.01	-0.03	-0.01		ppb
Calcium	43-1	2.01	-2.93	0.46	-0.15		ppb
Calcium	44-1	0.61	0.54	-0.17	0.33	131.20	ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.10	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.74	0.72	0.70	0.72	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.84	2.84	2.88	2.85	0.94	ppb
Iron	57-2	1.88	3.22	2.23	2.44	28.29	ppb
Lead	206-1	492.12	496.36	501.80	496.76	0.98	ppb
Lead	207-1	451.89	458.75	455.27	455.30	0.75	ppb
Lead	208-1	479.27	483.63	482.70	481.87	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.24	0.11	-0.07	0.10	161.31	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	14.44	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:20:34	DataFile Name :	186CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.02	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	-12.25	-19.51	-18.32	-16.69		ppb
Potassium	39-2	4.05	3.53	4.35	3.98	10.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.42	0.20	0.25	60.25	ppb
Selenium	82-1	-0.23	0.86	-0.42	0.07	962.48	ppb
Silicon	28-1	-5.35	-6.19	-6.23	-5.92		ppb
Silver	109-1	0.02	0.03	0.02	0.02	22.85	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.28	ppb
Sodium	23-2	28.30	27.91	25.97	27.39	4.55	ppb
Strontium	86-1	-0.09	-0.08	-0.13	-0.10		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	20.23	ppb
Sulfur	34-1	-252.22	-198.79	-197.99	-216.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.06	-0.06		ppb
Tin	118-1	0.04	0.04	0.05	0.05	7.65	ppb
Titanium	47-1	0.04	0.01	0.01	0.02	85.82	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						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.84	0.85	0.85	0.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	474.56	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:20:34	DataFile Name :	186CCV.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:24:05 DataFile Name : 187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.24	-0.24	-0.20		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	49.83	ppb
Arsenic	75-2	-0.04	-0.06	-0.05	-0.05		ppb
Barium	135-1	-0.14	-0.14	-0.14	-0.14		ppb
Barium	137-1	-0.11	-0.10	-0.11	-0.11		ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.29	0.32	0.33	11.72	ppb
Boron	11-1	0.27	0.32	0.29	0.29	9.03	ppb
Cadmium	111-1	-0.07	-0.10	-0.12	-0.09		ppb
Cadmium	106-1	-0.14	-0.57	-0.81	-0.51		ppb
Cadmium	108-1	0.01	0.02	0.05	0.03	77.50	ppb
Calcium	43-1	-1.91	-1.78	-2.34	-2.01		ppb
Calcium	44-1	-1.95	-2.58	-2.36	-2.30		ppb
Chromium	52-2	-0.01	-0.05	-0.05	-0.04		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.50	0.47	0.48	0.49	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.06	0.00	0.01	395.84	ppb
Iron	57-2	-0.36	-0.04	-0.35	-0.25		ppb
Lead	206-1	-0.12	-0.12	-0.13	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.11	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	-0.34	0.07	-0.31	-0.20		ppb
Manganese	55-2	-0.05	-0.05	-0.04	-0.05		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:24:05	DataFile Name :	187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.11	-0.13	-0.13		ppb
Phosphorus	31-2	-20.65	-14.65	-10.97	-15.42		ppb
Potassium	39-2	3.01	2.79	3.07	2.96	4.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.89	0.28	-0.30	-0.30		ppb
Selenium	82-1	0.05	0.96	-0.03	0.33	169.47	ppb
Silicon	28-1	-2.52	-2.45	-3.30	-2.76		ppb
Silver	109-1	0.01	0.01	0.02	0.01	31.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.22	ppb
Sodium	23-2	17.43	18.37	18.00	17.94	2.63	ppb
Strontium	86-1	-0.09	-0.06	0.01	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-0.95	-125.16	-95.63	-73.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.02	-0.03	-0.04	-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						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.07	-0.03	-0.06		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:24:05	DataFile Name :	187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	336.93	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34 Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:27:37 DataFile Name : 188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.92	86.87	94.23	89.67	4.44	ppb
Antimony	121-1	0.15	0.16	0.15	0.15	3.76	ppb
Arsenic	75-2	0.33	0.33	0.26	0.30	13.62	ppb
Barium	135-1	20.94	21.39	20.49	20.94	2.17	ppb
Barium	137-1	21.52	21.33	20.85	21.23	1.62	ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	4.11	3.88	4.18	8.14	ppb
Boron	11-1	4.17	4.14	4.07	4.12	1.29	ppb
Cadmium	111-1	-0.11	-0.09	-0.12	-0.11		ppb
Cadmium	106-1	-1.24	-0.99	-1.35	-1.19		ppb
Cadmium	108-1	0.07	0.02	0.03	0.04	67.92	ppb
Calcium	43-1	5903.51	5932.33	5853.20	5896.35	0.68	ppb
Calcium	44-1	6088.88	5966.44	5926.55	5993.96	1.41	ppb
Chromium	52-2	0.25	0.25	0.28	0.26	7.27	ppb
Cobalt	59-2	0.67	0.67	0.64	0.66	2.72	ppb
Copper	63-2	392.16	393.58	390.07	391.94	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	212.12	232.39	211.74	218.75	5.40	ppb
Iron	57-2	218.27	222.22	206.92	215.80	3.68	ppb
Lead	206-1	7.13	7.29	7.21	7.21	1.15	ppb
Lead	207-1	6.35	6.52	6.59	6.49	1.94	ppb
Lead	208-1	6.71	6.82	6.82	6.78	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1419.78	1417.20	1390.36	1409.11	1.16	ppb
Manganese	55-2	91.78	92.78	91.43	92.00	0.76	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:27:37	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	31.95	ppb
Molybdenum	95-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.15	1.04	1.10	5.46	ppb
Phosphorus	31-2	621.84	695.65	646.52	654.67	5.74	ppb
Potassium	39-2	581.17	580.41	574.47	578.68	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.31	0.20	86.61	ppb
Selenium	78-2	-0.73	0.22	0.27	-0.08		ppb
Selenium	82-1	-0.66	-0.61	0.61	-0.22		ppb
Silicon	28-1	709.26	707.78	695.05	704.03	1.11	ppb
Silver	109-1	0.13	0.13	0.15	0.14	6.44	ppb
Silver	107-1	0.12	0.12	0.15	0.13	11.43	ppb
Sodium	23-2	10798.44	10845.52	10619.43	10754.46	1.11	ppb
Strontium	86-1	20.61	20.39	20.35	20.45	0.67	ppb
Strontium	88-1	20.77	20.66	20.80	20.75	0.35	ppb
Sulfur	34-1	682.31	731.25	605.64	673.07	9.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.05		ppb
Tin	118-1	0.23	0.21	0.25	0.23	8.28	ppb
Titanium	47-1	1.96	1.89	1.88	1.91	2.22	ppb
Uranium	238-1	-0.06	-0.05	-0.06	-0.06		ppb
Vanadium	51-2	0.12	0.12	0.11	0.12	4.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.68	109.72	108.60	109.67	0.95	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	10.43	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:27:37	DataFile Name :	188SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.05	12.23	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34DUP Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:31:08 DataFile Name : 189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.37	84.73	87.59	87.90	3.79	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	1.92	ppb
Arsenic	75-2	0.28	0.36	0.23	0.29	22.91	ppb
Barium	135-1	21.38	21.50	20.84	21.24	1.64	ppb
Barium	137-1	21.29	21.59	21.06	21.32	1.24	ppb
Beryllium	9-1	-0.08	-0.08	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	4.08	4.85	4.24	13.01	ppb
Boron	11-1	4.32	4.34	4.69	4.45	4.71	ppb
Cadmium	111-1	-0.13	-0.10	-0.18	-0.14		ppb
Cadmium	106-1	-1.48	-1.11	-2.04	-1.54		ppb
Cadmium	108-1	0.06	0.09	0.02	0.05	62.52	ppb
Calcium	43-1	5951.43	5926.04	5969.10	5948.86	0.36	ppb
Calcium	44-1	6022.25	6032.08	5988.98	6014.43	0.38	ppb
Chromium	52-2	0.25	0.29	0.30	0.28	8.43	ppb
Cobalt	59-2	0.66	0.69	0.67	0.67	1.85	ppb
Copper	63-2	391.94	394.14	393.70	393.26	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	216.29	214.94	218.11	216.45	0.74	ppb
Iron	57-2	204.52	216.65	218.46	213.21	3.55	ppb
Lead	206-1	7.23	7.19	7.30	7.24	0.78	ppb
Lead	207-1	6.48	6.44	6.57	6.50	0.96	ppb
Lead	208-1	6.79	6.75	6.85	6.80	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1412.13	1406.50	1397.87	1405.50	0.51	ppb
Manganese	55-2	91.69	92.12	90.88	91.56	0.69	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34DUP	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:31:08	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.04	20.27	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.15	1.08	1.12	3.76	ppb
Phosphorus	31-2	709.11	677.59	653.73	680.15	4.08	ppb
Potassium	39-2	574.13	583.22	570.80	576.05	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	-0.13	0.13	-0.70	-0.23		ppb
Selenium	82-1	-0.20	-0.01	0.60	0.13	321.55	ppb
Silicon	28-1	702.93	712.85	708.51	708.10	0.70	ppb
Silver	109-1	0.13	0.14	0.14	0.14	4.37	ppb
Silver	107-1	0.13	0.14	0.13	0.14	5.60	ppb
Sodium	23-2	10762.07	10701.13	10670.96	10711.39	0.43	ppb
Strontium	86-1	20.19	20.25	20.18	20.21	0.18	ppb
Strontium	88-1	20.64	20.68	20.72	20.68	0.18	ppb
Sulfur	34-1	646.37	657.87	715.41	673.22	5.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.32	0.33	0.32	0.32	1.31	ppb
Titanium	47-1	1.79	1.89	1.92	1.87	3.62	ppb
Uranium	238-1	-0.05	-0.06	-0.05	-0.05		ppb
Vanadium	51-2	0.14	0.12	0.14	0.13	7.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.65	112.52	113.15	112.11	1.16	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	8.85	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34DUP	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:31:08	DataFile Name :	189SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	6.04	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34LX5	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 23:34:39	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.48	19.42	18.84	18.58	5.36	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	22.58	ppb
Arsenic	75-2	0.02	0.02	0.04	0.02	49.39	ppb
Barium	135-1	3.90	4.11	4.12	4.04	3.13	ppb
Barium	137-1	4.28	4.22	4.19	4.23	1.11	ppb
Beryllium	9-1	-0.09	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.33	1.59	0.96	1.29	24.47	ppb
Boron	11-1	1.10	1.19	1.28	1.19	7.53	ppb
Cadmium	111-1	-0.17	-0.14	-0.15	-0.15		ppb
Cadmium	106-1	-1.52	-1.23	-1.42	-1.39		ppb
Cadmium	108-1	0.08	0.04	-0.02	0.03	158.78	ppb
Calcium	43-1	1155.73	1169.74	1147.79	1157.75	0.96	ppb
Calcium	44-1	1170.16	1161.67	1172.73	1168.19	0.50	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	17.44	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	22.77	ppb
Copper	63-2	76.45	77.10	76.96	76.84	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.32	41.76	41.69	41.59	0.56	ppb
Iron	57-2	41.53	41.65	43.54	42.24	2.67	ppb
Lead	206-1	1.29	1.26	1.26	1.27	1.02	ppb
Lead	207-1	1.17	1.13	1.14	1.15	1.96	ppb
Lead	208-1	1.21	1.20	1.19	1.20	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	275.34	281.32	279.42	278.69	1.10	ppb
Manganese	55-2	18.05	18.26	18.19	18.17	0.58	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34LX5	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 23:34:39	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.12	0.12	3.55	ppb
Phosphorus	31-2	94.38	122.86	102.82	106.68	13.71	ppb
Potassium	39-2	116.12	119.30	117.08	117.50	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.00	0.11	173.21	ppb
Selenium	78-2	-0.23	-0.45	0.02	-0.22		ppb
Selenium	82-1	-0.07	0.17	-0.09	0.01	2082.38	ppb
Silicon	28-1	177.81	190.24	176.51	181.52	4.18	ppb
Silver	109-1	0.04	0.05	0.04	0.04	11.07	ppb
Silver	107-1	0.04	0.04	0.03	0.04	14.02	ppb
Sodium	23-2	2072.11	2094.09	2089.79	2085.33	0.56	ppb
Strontium	86-1	4.03	3.95	4.05	4.01	1.30	ppb
Strontium	88-1	4.13	4.03	4.09	4.08	1.19	ppb
Sulfur	34-1	38.49	44.18	-28.97	17.90	227.30	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.07	0.06	0.06	22.51	ppb
Titanium	47-1	0.41	0.48	0.39	0.43	10.53	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.05	20.79	21.73	21.19	2.30	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	50.20	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34LX5	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 23:34:39	DataFile Name :	190SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	136.52	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34MS Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:38:10 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2092.67	2048.72	2071.26	2070.88	1.06	ppb
Antimony	121-1	827.41	826.25	827.53	827.06	0.09	ppb
Arsenic	75-2	819.91	825.06	822.53	822.50	0.31	ppb
Barium	135-1	226.56	228.00	226.54	227.03	0.37	ppb
Barium	137-1	228.01	228.01	229.69	228.57	0.42	ppb
Beryllium	9-1	194.68	194.68	196.55	195.30	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	266.15	275.51	279.24	273.64	2.46	ppb
Boron	11-1	270.47	273.68	278.86	274.33	1.54	ppb
Cadmium	111-1	204.15	203.36	202.97	203.49	0.29	ppb
Cadmium	106-1	165.74	166.43	163.08	165.08	1.07	ppb
Cadmium	108-1	184.47	185.14	185.29	184.97	0.24	ppb
Calcium	43-1	7152.07	7180.19	7140.93	7157.73	0.28	ppb
Calcium	44-1	7242.14	7344.10	7251.92	7279.39	0.77	ppb
Chromium	52-2	428.01	429.26	429.19	428.82	0.16	ppb
Cobalt	59-2	223.14	223.83	225.07	224.02	0.44	ppb
Copper	63-2	755.56	756.64	760.14	757.45	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3689.59	3700.72	3701.36	3697.22	0.18	ppb
Iron	57-2	3563.58	3596.70	3598.95	3586.41	0.55	ppb
Lead	206-1	1039.09	1048.35	1050.70	1046.05	0.59	ppb
Lead	207-1	1026.62	1047.83	1026.02	1033.49	1.20	ppb
Lead	208-1	1027.34	1044.34	1029.62	1033.76	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	3499.22	3507.44	3539.80	3515.49	0.61	ppb
Manganese	55-2	313.00	313.30	316.57	314.29	0.63	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34MS	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:38:10	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.19	121.63	121.09	121.63	0.45	ppb
Molybdenum	95-1	410.25	402.91	404.95	406.04	0.93	ppb
Molybdenum	96-1	335.65	329.26	332.45	332.45	0.96	ppb
Molybdenum	97-1	404.62	402.59	400.32	402.51	0.53	ppb
Molybdenum	98-1	420.50	417.17	418.82	418.83	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.14	571.42	574.99	573.18	0.31	ppb
Phosphorus	31-2	6687.73	6790.68	6933.01	6803.81	1.81	ppb
Potassium	39-2	10650.09	10602.42	10658.07	10636.86	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2106.39	2134.11	2160.48	2133.66	1.27	ppb
Selenium	78-2	2157.87	2165.14	2161.74	2161.58	0.17	ppb
Selenium	82-1	2125.72	2118.90	2125.44	2123.35	0.18	ppb
Silicon	28-1	1713.75	1733.22	1699.16	1715.38	1.00	ppb
Silver	109-1	75.05	75.11	75.33	75.16	0.20	ppb
Silver	107-1	75.16	75.08	75.34	75.19	0.17	ppb
Sodium	23-2	14140.37	14256.39	14257.20	14217.98	0.47	ppb
Strontium	86-1	217.78	216.48	216.33	216.87	0.37	ppb
Strontium	88-1	229.01	226.96	229.52	228.49	0.59	ppb
Sulfur	34-1	523.65	594.47	574.90	564.34	6.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2085.77	2073.72	2093.80	2084.43	0.48	ppb
Thallium	205-1	2067.29	2061.68	2066.70	2065.23	0.15	ppb
Tin	118-1	722.30	721.85	726.73	723.63	0.37	ppb
Titanium	47-1	205.40	206.23	204.83	205.48	0.34	ppb
Uranium	238-1	-0.05	-0.05	-0.06	-0.05		ppb
Vanadium	51-2	318.50	318.96	319.69	319.05	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	345.62	345.41	348.87	346.63	0.56	ppb
Zirconium	90-1	0.20	0.23	0.22	0.22	5.98	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34MS	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:38:10	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.43	0.43	0.41	6.07	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34MSD	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:41:38	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2079.93	2103.52	2098.94	2094.13	0.60	ppb
Antimony	121-1	839.00	841.47	835.60	838.69	0.35	ppb
Arsenic	75-2	825.75	824.62	835.63	828.67	0.73	ppb
Barium	135-1	227.97	226.79	225.52	226.76	0.54	ppb
Barium	137-1	230.39	230.20	229.26	229.95	0.26	ppb
Beryllium	9-1	195.89	196.59	195.28	195.92	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	282.44	283.90	293.89	286.74	2.17	ppb
Boron	11-1	279.24	287.40	289.84	285.49	1.94	ppb
Cadmium	111-1	203.92	203.23	202.36	203.17	0.39	ppb
Cadmium	106-1	163.14	167.19	162.61	164.31	1.53	ppb
Cadmium	108-1	187.24	186.00	182.47	185.24	1.34	ppb
Calcium	43-1	7195.37	7233.68	7131.76	7186.94	0.72	ppb
Calcium	44-1	7288.48	7350.88	7264.59	7301.32	0.61	ppb
Chromium	52-2	437.97	435.76	437.78	437.17	0.28	ppb
Cobalt	59-2	227.11	227.96	230.94	228.67	0.88	ppb
Copper	63-2	765.55	764.23	778.90	769.56	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3802.78	3779.46	3831.57	3804.60	0.69	ppb
Iron	57-2	3676.38	3650.03	3683.93	3670.12	0.48	ppb
Lead	206-1	1060.95	1062.40	1049.19	1057.51	0.69	ppb
Lead	207-1	1045.94	1053.29	1037.18	1045.47	0.77	ppb
Lead	208-1	1043.81	1049.81	1039.46	1044.36	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	3536.39	3551.52	3582.30	3556.74	0.66	ppb
Manganese	55-2	318.99	318.73	320.66	319.46	0.33	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34MSD Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:41:38 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.29	124.37	124.91	124.53	0.27	ppb
Molybdenum	95-1	414.17	414.45	418.11	415.58	0.53	ppb
Molybdenum	96-1	342.02	337.65	342.43	340.70	0.78	ppb
Molybdenum	97-1	411.95	410.73	416.64	413.11	0.75	ppb
Molybdenum	98-1	425.53	424.71	429.83	426.69	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.36	581.73	593.05	586.38	1.01	ppb
Phosphorus	31-2	6761.80	6699.48	7018.97	6826.75	2.48	ppb
Potassium	39-2	10728.17	10794.64	10847.23	10790.01	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2125.99	2163.45	2185.89	2158.44	1.40	ppb
Selenium	78-2	2174.03	2148.32	2176.32	2166.22	0.72	ppb
Selenium	82-1	2141.90	2133.54	2166.58	2147.34	0.80	ppb
Silicon	28-1	1756.09	1759.40	1756.24	1757.24	0.11	ppb
Silver	109-1	75.58	75.77	74.73	75.36	0.74	ppb
Silver	107-1	75.53	75.79	74.60	75.30	0.83	ppb
Sodium	23-2	14235.24	14432.03	14463.11	14376.79	0.86	ppb
Strontium	86-1	218.45	216.51	221.05	218.67	1.04	ppb
Strontium	88-1	227.25	229.42	231.48	229.38	0.92	ppb
Sulfur	34-1	300.38	370.11	314.92	328.47	11.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2089.13	2102.21	2088.21	2093.18	0.37	ppb
Thallium	205-1	2090.88	2087.95	2084.89	2087.91	0.14	ppb
Tin	118-1	729.40	729.99	726.65	728.68	0.24	ppb
Titanium	47-1	211.66	209.38	208.29	209.78	0.82	ppb
Uranium	238-1	-0.05	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	323.32	324.06	326.41	324.60	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	350.48	355.61	358.05	354.71	1.09	ppb
Zirconium	90-1	0.18	0.18	0.18	0.18	0.97	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34MSD	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:41:38	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.41	0.46	0.42	8.04	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34A Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:45:05 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2074.36	2053.00	2059.20	2062.18	0.53	ppb
Antimony	121-1	836.54	826.04	842.34	834.97	0.99	ppb
Arsenic	75-2	830.27	830.29	823.24	827.94	0.49	ppb
Barium	135-1	226.66	223.97	229.97	226.87	1.33	ppb
Barium	137-1	227.93	227.78	231.49	229.07	0.92	ppb
Beryllium	9-1	193.83	193.60	193.88	193.77	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	290.37	289.33	291.09	290.26	0.30	ppb
Boron	11-1	283.22	290.02	290.91	288.05	1.46	ppb
Cadmium	111-1	202.54	201.65	204.45	202.88	0.70	ppb
Cadmium	106-1	163.73	164.09	163.64	163.82	0.15	ppb
Cadmium	108-1	184.35	183.31	189.81	185.82	1.88	ppb
Calcium	43-1	7130.60	7086.34	7161.83	7126.26	0.53	ppb
Calcium	44-1	7322.07	7244.52	7359.68	7308.76	0.80	ppb
Chromium	52-2	433.86	432.60	437.92	434.79	0.64	ppb
Cobalt	59-2	228.20	226.77	228.28	227.75	0.37	ppb
Copper	63-2	766.88	766.37	768.13	767.12	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3760.14	3742.50	3771.48	3758.04	0.39	ppb
Iron	57-2	3584.67	3600.02	3626.72	3603.80	0.59	ppb
Lead	206-1	1041.40	1045.56	1037.18	1041.38	0.40	ppb
Lead	207-1	1021.47	1030.58	1036.02	1029.35	0.71	ppb
Lead	208-1	1029.38	1031.73	1036.18	1032.43	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	3561.78	3536.90	3546.62	3548.43	0.35	ppb
Manganese	55-2	316.75	316.88	318.99	317.54	0.40	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34A Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:45:05 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.49	124.11	124.65	124.08	0.47	ppb
Molybdenum	95-1	409.64	412.49	413.48	411.87	0.48	ppb
Molybdenum	96-1	337.66	337.31	340.01	338.33	0.43	ppb
Molybdenum	97-1	408.83	411.15	412.17	410.72	0.42	ppb
Molybdenum	98-1	426.89	428.65	426.88	427.47	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	583.69	579.03	584.60	582.44	0.51	ppb
Phosphorus	31-2	6918.27	6852.71	6958.86	6909.95	0.78	ppb
Potassium	39-2	10680.63	10640.24	10758.37	10693.08	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2110.38	2187.54	2148.81	2148.91	1.80	ppb
Selenium	78-2	2167.45	2158.04	2181.48	2168.99	0.54	ppb
Selenium	82-1	2129.70	2144.77	2157.03	2143.83	0.64	ppb
Silicon	28-1	1728.55	1723.87	1741.71	1731.37	0.53	ppb
Silver	109-1	75.02	74.80	76.04	75.29	0.88	ppb
Silver	107-1	75.32	74.89	76.11	75.44	0.82	ppb
Sodium	23-2	14367.85	14201.16	14254.69	14274.56	0.60	ppb
Strontium	86-1	217.74	219.15	220.40	219.09	0.61	ppb
Strontium	88-1	228.65	231.37	230.53	230.18	0.61	ppb
Sulfur	34-1	238.26	186.79	286.37	237.14	21.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	2062.51	2078.56	2064.57	2068.54	0.42	ppb
Thallium	205-1	2071.00	2077.06	2065.43	2071.16	0.28	ppb
Tin	118-1	726.94	721.43	726.04	724.81	0.41	ppb
Titanium	47-1	205.32	205.67	206.87	205.95	0.39	ppb
Uranium	238-1	-0.05	-0.05	-0.05	-0.05		ppb
Vanadium	51-2	322.19	320.98	322.80	321.99	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	351.30	350.43	355.11	352.28	0.71	ppb
Zirconium	90-1	0.17	0.18	0.17	0.17	3.09	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34A	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:45:05	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.40	0.42	0.39	8.13	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:48:31	DataFile Name :	194CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.04	7.94	6.23	7.07	12.08	ppb
Antimony	121-1	0.98	1.10	1.15	1.08	8.33	ppb
Arsenic	75-2	0.66	0.76	0.76	0.72	8.14	ppb
Barium	135-1	-0.12	-0.11	-0.11	-0.11		ppb
Barium	137-1	-0.08	-0.09	-0.08	-0.08		ppb
Beryllium	9-1	-0.05	-0.06	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.87	16.98	16.87	16.91	0.39	ppb
Boron	11-1	17.47	16.94	16.26	16.89	3.61	ppb
Cadmium	111-1	-0.16	-0.12	-0.15	-0.14		ppb
Cadmium	106-1	-1.71	-1.11	-1.54	-1.45		ppb
Cadmium	108-1	0.04	-0.01	0.06	0.03	114.10	ppb
Calcium	43-1	16.35	21.15	19.10	18.87	12.76	ppb
Calcium	44-1	16.81	18.33	17.16	17.44	4.55	ppb
Chromium	52-2	0.01	0.01	-0.03	0.00		ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.09		ppb
Copper	63-2	0.78	0.76	0.73	0.76	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.08	3.34	3.12	3.18	4.43	ppb
Iron	57-2	3.41	3.48	3.09	3.33	6.19	ppb
Lead	206-1	482.73	495.78	493.31	490.61	1.41	ppb
Lead	207-1	485.61	488.52	484.04	486.06	0.47	ppb
Lead	208-1	484.03	488.36	489.52	487.30	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.18	0.33	0.19	68.93	ppb
Manganese	55-2	0.02	0.03	0.01	0.02	34.02	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:48:31	DataFile Name :	194CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.37	0.44	0.35	25.52	ppb
Molybdenum	95-1	0.87	1.12	1.37	1.12	22.58	ppb
Molybdenum	96-1	0.71	0.95	1.16	0.94	23.95	ppb
Molybdenum	97-1	0.91	1.13	1.39	1.15	21.22	ppb
Molybdenum	98-1	0.87	1.11	1.34	1.11	21.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.08	-0.09		ppb
Phosphorus	31-2	-16.44	-12.70	-16.41	-15.18		ppb
Potassium	39-2	1.35	4.36	4.03	3.25	50.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	1.29	2.91	1.62	72.04	ppb
Selenium	78-2	2.27	1.38	2.09	1.91	24.39	ppb
Selenium	82-1	1.74	1.19	1.24	1.39	21.98	ppb
Silicon	28-1	-5.57	-4.93	-4.75	-5.08		ppb
Silver	109-1	0.03	0.03	0.02	0.02	10.18	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.42	ppb
Sodium	23-2	26.54	26.01	25.32	25.96	2.36	ppb
Strontium	86-1	-0.10	0.05	0.03	-0.01		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	15.61	ppb
Sulfur	34-1	-669.92	-594.45	-610.95	-625.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.08	0.10	20.84	ppb
Thallium	205-1	0.12	0.10	0.08	0.10	23.33	ppb
Tin	118-1	0.43	0.51	0.64	0.53	19.47	ppb
Titanium	47-1	0.03	0.03	0.04	0.03	26.02	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.03	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.88	0.90	0.88	0.89	1.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:48:31	DataFile Name :	194CCV.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:52:02 DataFile Name : 195CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	-0.41	-0.35	-0.39		ppb
Antimony	121-1	0.39	0.39	0.43	0.40	6.12	ppb
Arsenic	75-2	0.27	0.21	0.26	0.25	13.91	ppb
Barium	135-1	-0.14	-0.13	-0.13	-0.14		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.05	-0.06	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.17	8.70	8.58	8.48	3.30	ppb
Boron	11-1	8.67	8.52	8.65	8.61	0.98	ppb
Cadmium	111-1	-0.14	-0.15	-0.16	-0.15		ppb
Cadmium	106-1	-1.18	-1.33	-1.36	-1.29		ppb
Cadmium	108-1	-0.01	-0.03	0.04	0.00		ppb
Calcium	43-1	-3.55	-3.71	-3.36	-3.54		ppb
Calcium	44-1	-3.36	-3.54	-3.91	-3.60		ppb
Chromium	52-2	-0.05	0.01	-0.05	-0.03		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.55	0.51	0.56	0.54	5.31	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.12	0.19	0.18	0.16	22.47	ppb
Iron	57-2	0.00	0.05	-0.53	-0.16		ppb
Lead	206-1	-0.08	-0.08	-0.08	-0.08		ppb
Lead	207-1	-0.06	-0.07	-0.08	-0.07		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	-0.32	-0.30	-0.33	-0.32		ppb
Manganese	55-2	-0.03	-0.03	-0.04	-0.03		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:52:02	DataFile Name :	195CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.14	0.10	35.88	ppb
Molybdenum	95-1	0.26	0.38	0.47	0.37	28.60	ppb
Molybdenum	96-1	0.23	0.27	0.39	0.30	27.98	ppb
Molybdenum	97-1	0.26	0.35	0.48	0.36	31.23	ppb
Molybdenum	98-1	0.25	0.34	0.45	0.34	29.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.12	-0.11		ppb
Phosphorus	31-2	-11.38	-10.32	-15.34	-12.35		ppb
Potassium	39-2	2.74	4.31	4.46	3.84	24.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	1.62	0.65	0.86	78.07	ppb
Selenium	78-2	0.12	0.51	0.51	0.38	58.46	ppb
Selenium	82-1	0.58	0.39	1.03	0.66	49.46	ppb
Silicon	28-1	-3.52	-2.87	-3.74	-3.38		ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.01	ppb
Sodium	23-2	17.73	16.86	15.63	16.74	6.31	ppb
Strontium	86-1	-0.07	-0.10	-0.07	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-414.49	-314.94	-361.62	-363.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.18	0.21	0.27	0.22	19.92	ppb
Titanium	47-1	0.02	0.02	-0.02	0.01	306.76	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.09	-0.03	-0.04		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:52:02	DataFile Name :	195CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	2632.12	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98972BL Instrumnet Name : P7
 Client Sample ID : PB98972BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:55:33 DataFile Name : 196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-0.23	-0.29	-0.33		ppb
Antimony	121-1	0.19	0.21	0.22	0.21	9.34	ppb
Arsenic	75-2	0.14	0.08	0.11	0.11	26.41	ppb
Barium	135-1	-0.14	-0.14	-0.14	-0.14		ppb
Barium	137-1	-0.10	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.08	-0.07	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	5.14	4.96	4.81	8.82	ppb
Boron	11-1	4.88	4.75	4.89	4.84	1.55	ppb
Cadmium	111-1	-0.11	-0.06	-0.13	-0.10		ppb
Cadmium	106-1	-0.75	-0.20	-0.98	-0.65		ppb
Cadmium	108-1	-0.01	-0.02	0.04	0.00	899.11	ppb
Calcium	43-1	-2.90	-3.95	-1.83	-2.89		ppb
Calcium	44-1	-3.61	-4.03	-3.19	-3.61		ppb
Chromium	52-2	-0.07	-0.06	-0.08	-0.07		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.48	0.40	0.44	0.44	8.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	0.08	0.07	0.05	99.89	ppb
Iron	57-2	0.43	-0.47	-0.34	-0.12		ppb
Lead	206-1	-0.11	-0.10	-0.11	-0.11		ppb
Lead	207-1	-0.10	-0.08	-0.09	-0.09		ppb
Lead	208-1	-0.10	-0.10	-0.10	-0.10		ppb
Lithium	6-1						%
Magnesium	24-2	-0.20	-0.49	-0.15	-0.28		ppb
Manganese	55-2	-0.05	-0.04	-0.04	-0.04		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BL	Instrumnet Name :	P7
Client Sample ID :	PB98972BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:55:33	DataFile Name :	196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.06	0.04	36.54	ppb
Molybdenum	95-1	0.07	0.15	0.22	0.15	48.62	ppb
Molybdenum	96-1	0.09	0.12	0.17	0.13	33.18	ppb
Molybdenum	97-1	0.13	0.14	0.19	0.15	22.86	ppb
Molybdenum	98-1	0.11	0.17	0.25	0.18	39.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.11	-0.11	-0.12		ppb
Phosphorus	31-2	-17.78	-17.87	-6.77	-14.14		ppb
Potassium	39-2	1.93	1.15	4.65	2.58	71.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.64	0.32	100.19	ppb
Selenium	78-2	0.05	-0.11	0.50	0.15	215.02	ppb
Selenium	82-1	-0.20	0.52	0.56	0.29	145.64	ppb
Silicon	28-1	-5.29	-4.02	-4.11	-4.47		ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.89	ppb
Sodium	23-2	19.75	19.19	19.44	19.46	1.45	ppb
Strontium	86-1	-0.07	-0.13	-0.10	-0.10		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-365.29	-194.42	-318.39	-292.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.08	0.11	0.16	0.12	31.73	ppb
Titanium	47-1	-0.02	-0.03	-0.02	-0.02		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						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.15	-0.14	-0.16		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BL	Instrumnet Name :	P7
Client Sample ID :	PB98972BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:55:33	DataFile Name :	196CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	107.99	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BS	Instrumnet Name :	P7
Client Sample ID :	PB98972BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:59:06	DataFile Name :	197CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	6.64	6.98	6.72	3.53	ppb
Antimony	121-1	0.11	0.13	0.14	0.13	10.08	ppb
Arsenic	75-2	0.06	0.06	0.10	0.07	32.46	ppb
Barium	135-1	-0.13	-0.13	-0.12	-0.13		ppb
Barium	137-1	-0.10	-0.10	-0.10	-0.10		ppb
Beryllium	9-1	-0.07	-0.07	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.17	2.91	3.06	3.05	4.25	ppb
Boron	11-1	2.89	3.11	2.89	2.97	4.23	ppb
Cadmium	111-1	-0.15	-0.09	-0.10	-0.11		ppb
Cadmium	106-1	-1.35	-0.47	-0.67	-0.83		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	0.14	-0.81	0.50	-0.06		ppb
Calcium	44-1	-0.67	-0.07	0.12	-0.21		ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00		ppb
Cobalt	59-2	-0.10	-0.09	-0.11	-0.10		ppb
Copper	63-2	0.42	0.43	0.44	0.43	1.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.91	2.53	2.74	2.73	6.98	ppb
Iron	57-2	2.38	2.88	2.61	2.63	9.61	ppb
Lead	206-1	492.56	503.39	493.74	496.56	1.20	ppb
Lead	207-1	491.53	491.58	485.99	489.70	0.66	ppb
Lead	208-1	492.22	493.96	487.70	491.29	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	0.16	-0.05	0.03	411.30	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	59.42	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BS	Instrumnet Name :	P7
Client Sample ID :	PB98972BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:59:06	DataFile Name :	197CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.03	52.20	ppb
Molybdenum	95-1	0.05	0.10	0.12	0.09	39.95	ppb
Molybdenum	96-1	0.05	0.07	0.11	0.08	42.42	ppb
Molybdenum	97-1	0.06	0.09	0.09	0.08	25.00	ppb
Molybdenum	98-1	0.06	0.10	0.13	0.10	36.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.10	-0.10		ppb
Phosphorus	31-2	-16.74	-15.54	-10.78	-14.35		ppb
Potassium	39-2	3.83	0.44	1.09	1.79	100.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.64	0.00	0.32	0.32	100.14	ppb
Selenium	78-2	-0.05	0.11	0.21	0.09	152.21	ppb
Selenium	82-1	0.11	0.97	0.56	0.54	78.89	ppb
Silicon	28-1	-6.11	-6.25	-6.30	-6.22		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.56	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.52	ppb
Sodium	23-2	18.31	18.10	19.14	18.52	2.97	ppb
Strontium	86-1	-0.15	-0.09	-0.17	-0.14		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	46.86	ppb
Sulfur	34-1	-332.60	-320.51	-370.73	-341.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.10	0.13	0.11	0.11	12.17	ppb
Titanium	47-1	0.02	-0.02	0.02	0.01	234.58	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						%
Yttrium	89-2						%
Zinc	66-2	0.70	0.78	0.73	0.74	5.52	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	415.05	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BS	Instrumnet Name :	P7
Client Sample ID :	PB98972BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:59:06	DataFile Name :	197CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	293.06	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-01 Instrumnet Name : P7
 Client Sample ID : DC109-01-FLGR-K1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:02:36 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.21	8.94	6.28	7.81	17.62	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	5.51	ppb
Arsenic	75-2	0.28	0.34	0.34	0.32	12.36	ppb
Barium	135-1	16.79	17.06	17.09	16.98	0.95	ppb
Barium	137-1	17.60	17.43	17.30	17.45	0.86	ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	5.19	5.91	5.35	9.16	ppb
Boron	11-1	5.34	5.21	5.50	5.35	2.76	ppb
Cadmium	111-1	-0.13	-0.16	-0.10	-0.13		ppb
Cadmium	106-1	-1.19	-1.55	-0.81	-1.18		ppb
Cadmium	108-1	0.02	0.08	0.08	0.06	61.76	ppb
Calcium	43-1	5886.09	5970.79	5966.24	5941.04	0.80	ppb
Calcium	44-1	6089.74	6037.14	6078.88	6068.59	0.46	ppb
Chromium	52-2	-0.06	-0.05	-0.07	-0.06		ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.09		ppb
Copper	63-2	164.43	163.38	163.46	163.76	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.52	30.94	28.95	29.80	3.44	ppb
Iron	57-2	30.38	29.05	27.56	29.00	4.87	ppb
Lead	206-1	1.11	1.06	1.07	1.08	2.31	ppb
Lead	207-1	1.04	1.02	0.97	1.01	3.66	ppb
Lead	208-1	1.06	1.05	1.02	1.04	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	1429.51	1425.06	1425.84	1426.80	0.17	ppb
Manganese	55-2	11.72	11.69	11.66	11.69	0.28	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-01	Instrumnet Name :	P7
Client Sample ID :	DC109-01-FLGR-K1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:02:36	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.03	35.24	ppb
Molybdenum	95-1	0.04	0.08	0.08	0.06	39.53	ppb
Molybdenum	96-1	0.07	0.08	0.11	0.08	24.80	ppb
Molybdenum	97-1	0.05	0.06	0.10	0.07	34.42	ppb
Molybdenum	98-1	0.06	0.08	0.12	0.09	32.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.80	0.88	0.85	4.80	ppb
Phosphorus	31-2	569.66	622.78	585.75	592.73	4.60	ppb
Potassium	39-2	570.92	574.83	566.11	570.62	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	-0.23	0.13	0.37	0.09	350.62	ppb
Selenium	82-1	-0.07	0.49	0.89	0.44	110.54	ppb
Silicon	28-1	665.89	676.23	674.64	672.25	0.83	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.15	ppb
Silver	107-1	0.02	0.03	0.01	0.02	28.14	ppb
Sodium	23-2	10658.04	10670.74	10605.58	10644.79	0.32	ppb
Strontium	86-1	20.51	20.52	20.31	20.45	0.58	ppb
Strontium	88-1	20.75	20.70	20.76	20.74	0.17	ppb
Sulfur	34-1	482.10	525.21	543.94	517.08	6.13	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.03	0.06	0.06	0.05	32.04	ppb
Titanium	47-1	1.68	0.45	0.37	0.83	87.78	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.00	0.02	0.01	68.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	178.42	177.70	178.18	178.10	0.21	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	20.61	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-01	Instrumnet Name :	P7
Client Sample ID :	DC109-01-FLGR-K1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:02:36	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	106.72	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-02 Instrumnet Name : P7
 Client Sample ID : DC109-02-FLGR-K1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:06:07 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.35	9.44	16.95	12.25	33.48	ppb
Antimony	121-1	0.09	0.09	0.08	0.08	5.54	ppb
Arsenic	75-2	0.28	0.30	0.24	0.28	11.14	ppb
Barium	135-1	16.01	15.98	15.97	15.99	0.15	ppb
Barium	137-1	15.97	15.73	15.97	15.89	0.89	ppb
Beryllium	9-1	-0.09	-0.07	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	5.82	5.88	5.74	3.17	ppb
Boron	11-1	5.24	5.39	5.43	5.35	1.91	ppb
Cadmium	111-1	-0.13	-0.15	-0.17	-0.15		ppb
Cadmium	106-1	-1.09	-1.25	-1.55	-1.29		ppb
Cadmium	108-1	-0.02	0.02	0.05	0.01	239.08	ppb
Calcium	43-1	5812.59	5802.81	5794.20	5803.20	0.16	ppb
Calcium	44-1	5838.21	5890.40	5842.76	5857.12	0.49	ppb
Chromium	52-2	-0.06	-0.06	-0.06	-0.06		ppb
Cobalt	59-2	-0.10	-0.09	-0.09	-0.09		ppb
Copper	63-2	35.74	35.63	35.93	35.77	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.38	35.56	41.22	38.05	7.60	ppb
Iron	57-2	36.69	36.62	35.40	36.24	2.00	ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	0.00	0.00	0.00	0.00	462.00	ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1427.02	1421.75	1425.32	1424.70	0.19	ppb
Manganese	55-2	12.40	12.43	12.59	12.47	0.85	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-02 Instrumnet Name : P7
 Client Sample ID : DC109-02-FLGR-K1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:06:07 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	29.34	ppb
Molybdenum	95-1	0.04	0.04	0.07	0.05	35.59	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	25.89	ppb
Molybdenum	97-1	0.04	0.06	0.10	0.07	39.71	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	23.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.09	0.09	11.06	ppb
Phosphorus	31-2	681.41	625.06	621.05	642.51	5.25	ppb
Potassium	39-2	565.72	570.62	568.59	568.31	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	0.18	0.07	-0.29	-0.01		ppb
Selenium	82-1	-0.22	0.93	0.37	0.36	159.12	ppb
Silicon	28-1	672.06	667.83	658.61	666.17	1.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.20	ppb
Silver	107-1	0.01	0.01	0.00	0.01	50.54	ppb
Sodium	23-2	10861.00	10876.94	10938.93	10892.29	0.38	ppb
Strontium	86-1	19.34	19.14	19.60	19.36	1.18	ppb
Strontium	88-1	19.74	19.68	19.76	19.73	0.20	ppb
Sulfur	34-1	515.33	562.08	563.14	546.85	4.99	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.01	0.03	0.01	64.51	ppb
Titanium	47-1	0.45	0.40	0.39	0.41	8.17	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.22	5.33	5.50	5.35	2.65	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	23.49	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-02	Instrumnet Name :	P7
Client Sample ID :	DC109-02-FLGR-K1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:06:07	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	22.95	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-03 Instrumnet Name : P7
 Client Sample ID : DC109-03-FLGR-RM001 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:09:39 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.63	9.72	8.98	9.44	4.30	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	3.51	ppb
Arsenic	75-2	0.26	0.21	0.21	0.23	11.23	ppb
Barium	135-1	15.72	15.78	15.35	15.62	1.49	ppb
Barium	137-1	15.61	15.84	15.66	15.70	0.78	ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.18	4.92	5.16	5.09	2.87	ppb
Boron	11-1	4.90	5.24	5.46	5.20	5.48	ppb
Cadmium	111-1	-0.16	-0.13	-0.15	-0.15		ppb
Cadmium	106-1	-1.61	-1.14	-1.35	-1.37		ppb
Cadmium	108-1	-0.02	-0.01	0.02	0.00		ppb
Calcium	43-1	5960.17	5922.73	5904.82	5929.24	0.48	ppb
Calcium	44-1	6131.38	5938.82	6019.93	6030.04	1.60	ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	150.84	151.11	149.76	150.57	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.49	37.40	35.00	35.63	4.36	ppb
Iron	57-2	39.00	36.80	38.53	38.11	3.04	ppb
Lead	206-1	0.52	0.52	0.52	0.52	0.62	ppb
Lead	207-1	0.49	0.47	0.49	0.49	2.42	ppb
Lead	208-1	0.50	0.50	0.51	0.50	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1446.44	1458.61	1445.43	1450.16	0.51	ppb
Manganese	55-2	13.14	13.29	12.95	13.13	1.31	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-03	Instrumnet Name :	P7
Client Sample ID :	DC109-03-FLGR-RM001	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:09:39	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	30.97	ppb
Molybdenum	95-1	0.03	0.07	0.06	0.05	39.05	ppb
Molybdenum	96-1	0.02	0.05	0.05	0.04	32.08	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	19.70	ppb
Molybdenum	98-1	0.05	0.05	0.09	0.06	33.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.21	5.13	5.18	0.77	ppb
Phosphorus	31-2	551.44	593.23	583.61	576.09	3.80	ppb
Potassium	39-2	575.33	579.53	565.02	573.29	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	-0.18	-0.39	0.43	-0.05		ppb
Selenium	82-1	0.79	0.39	0.56	0.58	34.61	ppb
Silicon	28-1	680.01	697.28	706.84	694.71	1.96	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.28	ppb
Silver	107-1	0.02	0.03	0.02	0.02	8.59	ppb
Sodium	23-2	10688.03	10718.66	10751.11	10719.26	0.29	ppb
Strontium	86-1	19.75	19.78	19.20	19.58	1.68	ppb
Strontium	88-1	20.35	20.19	20.14	20.23	0.54	ppb
Sulfur	34-1	493.17	462.72	567.52	507.80	10.62	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.02	0.02	0.02	7.11	ppb
Titanium	47-1	0.47	0.50	2.76	1.24	105.57	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	273.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.22	86.04	85.31	85.86	0.57	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	53.85	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-03	Instrumnet Name :	P7
Client Sample ID :	DC109-03-FLGR-RM001	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:09:39	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	49.81	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-04 Instrumnet Name : P7
 Client Sample ID : DC109-04-FLGR-RM001 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:13:12 DataFile Name : 201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.63	10.85	8.24	10.57	20.85	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.61	ppb
Arsenic	75-2	0.22	0.21	0.22	0.22	4.23	ppb
Barium	135-1	15.51	15.47	15.35	15.44	0.55	ppb
Barium	137-1	16.06	15.67	15.58	15.77	1.61	ppb
Beryllium	9-1	-0.07	-0.09	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	5.61	5.60	5.37	7.64	ppb
Boron	11-1	5.02	5.22	5.03	5.09	2.25	ppb
Cadmium	111-1	-0.11	-0.11	-0.21	-0.15		ppb
Cadmium	106-1	-0.86	-0.89	-2.21	-1.32		ppb
Cadmium	108-1	-0.02	-0.03	0.01	-0.02		ppb
Calcium	43-1	5808.31	5789.26	5822.50	5806.69	0.29	ppb
Calcium	44-1	6028.67	5831.81	5842.57	5901.02	1.88	ppb
Chromium	52-2	-0.08	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	-0.08	-0.09	-0.08	-0.08		ppb
Copper	63-2	47.99	48.14	47.58	47.90	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.92	46.97	48.49	47.46	1.87	ppb
Iron	57-2	46.22	45.93	50.20	47.45	5.03	ppb
Lead	206-1	0.14	0.12	0.11	0.12	13.33	ppb
Lead	207-1	0.11	0.11	0.10	0.11	3.76	ppb
Lead	208-1	0.11	0.11	0.10	0.10	4.94	ppb
Lithium	6-1						%
Magnesium	24-2	1415.30	1421.70	1409.61	1415.54	0.43	ppb
Manganese	55-2	12.83	13.07	13.22	13.04	1.54	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-04	Instrumnet Name :	P7
Client Sample ID :	DC109-04-FLGR-RM001	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:13:12	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	22.69	ppb
Molybdenum	95-1	0.00	0.02	0.05	0.02	94.83	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	42.14	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	43.98	ppb
Molybdenum	98-1	0.02	0.04	0.06	0.04	47.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.13	10.05	9.88	10.02	1.25	ppb
Phosphorus	31-2	626.93	685.91	622.51	645.12	5.49	ppb
Potassium	39-2	563.11	563.21	565.02	563.78	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.92	0.41	114.88	ppb
Selenium	78-2	-0.12	0.23	0.41	0.17	157.02	ppb
Selenium	82-1	0.52	0.17	0.19	0.30	66.54	ppb
Silicon	28-1	675.75	659.63	654.12	663.17	1.70	ppb
Silver	109-1	0.00	0.01	0.01	0.01	35.20	ppb
Silver	107-1	0.01	0.01	0.00	0.01	65.59	ppb
Sodium	23-2	10847.51	10859.19	10761.31	10822.67	0.49	ppb
Strontium	86-1	19.13	19.09	18.96	19.06	0.46	ppb
Strontium	88-1	19.61	19.69	19.54	19.61	0.38	ppb
Sulfur	34-1	571.47	560.72	661.26	597.82	9.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.03	0.04	0.04	19.68	ppb
Titanium	47-1	0.47	0.42	0.39	0.43	10.36	ppb
Uranium	238-1	-0.07	-0.08	-0.07	-0.07		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	124.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.03	4.76	4.74	4.84	3.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.81	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-04	Instrumnet Name :	P7
Client Sample ID :	DC109-04-FLGR-RM001	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:13:12	DataFile Name :	201SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	29.01	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-05 Instrumnet Name : P7
 Client Sample ID : DC109-05-FLGR-RM002 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:16:43 DataFile Name : 202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.07	10.64	8.75	10.15	12.15	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	9.83	ppb
Arsenic	75-2	0.24	0.23	0.22	0.23	4.27	ppb
Barium	135-1	19.02	18.50	19.24	18.92	2.02	ppb
Barium	137-1	19.20	18.53	19.00	18.91	1.82	ppb
Beryllium	9-1	-0.08	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	5.09	4.69	5.07	7.20	ppb
Boron	11-1	4.64	5.03	5.35	5.01	7.15	ppb
Cadmium	111-1	-0.12	-0.09	-0.13	-0.11		ppb
Cadmium	106-1	-0.95	-0.63	-1.03	-0.87		ppb
Cadmium	108-1	0.01	-0.03	0.02	0.00		ppb
Calcium	43-1	6034.46	5948.78	5979.97	5987.74	0.72	ppb
Calcium	44-1	6191.17	5987.13	6251.24	6143.18	2.25	ppb
Chromium	52-2	-0.07	-0.07	-0.09	-0.07		ppb
Cobalt	59-2	-0.10	-0.09	-0.09	-0.09		ppb
Copper	63-2	163.90	163.21	162.72	163.28	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.92	30.23	32.23	31.13	3.27	ppb
Iron	57-2	29.94	32.48	29.76	30.72	4.96	ppb
Lead	206-1	0.05	0.04	0.08	0.06	32.68	ppb
Lead	207-1	0.05	0.06	0.06	0.06	10.09	ppb
Lead	208-1	0.04	0.05	0.06	0.05	18.27	ppb
Lithium	6-1						%
Magnesium	24-2	1430.26	1432.79	1442.25	1435.10	0.44	ppb
Manganese	55-2	11.74	11.61	11.71	11.69	0.58	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-05	Instrumnet Name :	P7
Client Sample ID :	DC109-05-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:16:43	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	37.41	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.02	67.57	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	23.82	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	28.08	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.02	58.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.26	0.26	0.27	6.65	ppb
Phosphorus	31-2	572.43	547.75	601.74	573.97	4.71	ppb
Potassium	39-2	554.62	545.38	561.36	553.79	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.61	ppb
Selenium	78-2	0.22	0.21	-0.05	0.13	123.02	ppb
Selenium	82-1	0.34	-0.14	0.21	0.14	177.49	ppb
Silicon	28-1	680.03	662.65	679.97	674.22	1.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.24	ppb
Sodium	23-2	10775.64	10601.64	10686.84	10688.04	0.81	ppb
Strontium	86-1	20.43	20.28	19.99	20.23	1.10	ppb
Strontium	88-1	20.65	20.37	20.46	20.50	0.69	ppb
Sulfur	34-1	502.21	444.68	667.42	538.10	21.49	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.05	0.06	0.07	0.06	15.46	ppb
Titanium	47-1	0.45	0.41	0.34	0.40	13.91	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	98.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.52	62.05	61.23	61.93	1.05	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	19.13	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-05	Instrumnet Name :	P7
Client Sample ID :	DC109-05-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:16:43	DataFile Name :	202SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	27.87	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-06 Instrumnet Name : P7
 Client Sample ID : DC109-06-FLGR-RM002 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:20:14 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.37	8.03	10.25	9.88	17.16	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.79	ppb
Arsenic	75-2	0.25	0.23	0.23	0.23	5.02	ppb
Barium	135-1	16.30	16.01	15.90	16.07	1.30	ppb
Barium	137-1	16.14	16.20	15.81	16.05	1.29	ppb
Beryllium	9-1	-0.10	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	4.84	4.80	4.81	0.62	ppb
Boron	11-1	4.72	4.89	5.01	4.87	3.00	ppb
Cadmium	111-1	-0.17	-0.14	-0.15	-0.15		ppb
Cadmium	106-1	-1.51	-1.24	-1.39	-1.38		ppb
Cadmium	108-1	0.02	0.02	0.01	0.01	54.68	ppb
Calcium	43-1	5836.01	5895.66	5773.17	5834.95	1.05	ppb
Calcium	44-1	5873.49	5901.41	5841.41	5872.10	0.51	ppb
Chromium	52-2	-0.05	-0.08	-0.05	-0.06		ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.09		ppb
Copper	63-2	32.15	32.34	32.63	32.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.72	38.79	37.20	37.90	2.14	ppb
Iron	57-2	40.55	37.44	37.42	38.47	4.68	ppb
Lead	206-1	0.14	0.15	0.14	0.14	2.48	ppb
Lead	207-1	0.14	0.11	0.12	0.12	12.69	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.13	ppb
Lithium	6-1						%
Magnesium	24-2	1413.24	1419.78	1424.72	1419.24	0.41	ppb
Manganese	55-2	13.68	13.87	13.77	13.77	0.68	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-06	Instrumnet Name :	P7
Client Sample ID :	DC109-06-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:20:14	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	16.93	ppb
Molybdenum	95-1	0.01	0.00	0.03	0.01	109.16	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	53.05	ppb
Molybdenum	97-1	-0.02	0.03	0.03	0.02	184.42	ppb
Molybdenum	98-1	0.01	0.01	0.04	0.02	83.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.08	0.08	14.79	ppb
Phosphorus	31-2	594.71	552.64	598.31	581.88	4.36	ppb
Potassium	39-2	572.92	555.58	579.57	569.36	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.36	-0.47	0.16	-0.22		ppb
Selenium	82-1	0.13	0.33	-0.25	0.07	421.52	ppb
Silicon	28-1	655.40	680.73	656.84	664.33	2.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00	21.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	0.44	ppb
Sodium	23-2	10771.12	10783.33	10901.02	10818.49	0.66	ppb
Strontium	86-1	19.33	19.51	19.21	19.35	0.80	ppb
Strontium	88-1	19.69	19.63	19.55	19.62	0.34	ppb
Sulfur	34-1	637.03	656.79	629.25	641.03	2.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.04	0.04	0.04	20.68	ppb
Titanium	47-1	0.53	0.47	0.41	0.47	13.09	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	61.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.71	3.97	4.44	4.04	9.14	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.42	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-06	Instrumnet Name :	P7
Client Sample ID :	DC109-06-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:20:14	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	17.08	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-07 Instrumnet Name : P7
 Client Sample ID : DC109-07-FLGR-RM002 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:23:45 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.42	10.19	11.25	10.29	8.95	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	3.85	ppb
Arsenic	75-2	0.19	0.27	0.26	0.24	17.43	ppb
Barium	135-1	18.46	18.21	18.06	18.24	1.13	ppb
Barium	137-1	18.60	18.76	18.36	18.57	1.09	ppb
Beryllium	9-1	-0.08	-0.08	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	4.70	5.04	4.67	8.09	ppb
Boron	11-1	4.80	4.71	4.89	4.80	1.87	ppb
Cadmium	111-1	-0.13	-0.08	-0.09	-0.10		ppb
Cadmium	106-1	-1.12	-0.40	-0.58	-0.70		ppb
Cadmium	108-1	0.06	0.03	0.03	0.04	37.72	ppb
Calcium	43-1	5974.06	6084.03	5958.57	6005.55	1.14	ppb
Calcium	44-1	6119.55	6176.25	6107.67	6134.49	0.60	ppb
Chromium	52-2	-0.04	-0.06	-0.03	-0.04		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	118.51	117.47	117.11	117.70	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.92	34.31	34.45	34.23	0.81	ppb
Iron	57-2	32.24	34.14	33.90	33.43	3.10	ppb
Lead	206-1	0.15	0.15	0.15	0.15	2.03	ppb
Lead	207-1	0.14	0.16	0.13	0.14	10.35	ppb
Lead	208-1	0.14	0.15	0.14	0.14	4.21	ppb
Lithium	6-1						%
Magnesium	24-2	1445.82	1435.15	1435.77	1438.91	0.42	ppb
Manganese	55-2	12.97	12.78	13.04	12.93	1.04	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-07	Instrumnet Name :	P7
Client Sample ID :	DC109-07-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:23:45	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	34.90	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.01	211.93	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	22.65	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	53.18	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	72.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.86	43.12	43.70	43.56	0.90	ppb
Phosphorus	31-2	630.89	640.58	598.24	623.24	3.56	ppb
Potassium	39-2	578.92	577.16	580.70	578.93	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.29	0.00	0.20	86.60	ppb
Selenium	78-2	0.35	-0.14	-0.29	-0.03		ppb
Selenium	82-1	-0.35	0.25	0.37	0.09	430.23	ppb
Silicon	28-1	665.68	661.47	663.69	663.61	0.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.51	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.98	ppb
Sodium	23-2	10787.03	10752.05	10747.18	10762.09	0.20	ppb
Strontium	86-1	20.84	20.85	20.98	20.89	0.39	ppb
Strontium	88-1	21.48	20.93	21.12	21.17	1.31	ppb
Sulfur	34-1	336.50	421.65	458.07	405.41	15.39	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.00	0.00	0.00	64.35	ppb
Titanium	47-1	0.56	0.38	0.33	0.42	29.08	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.02	0.02	0.01	70.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	284.09	284.57	286.08	284.91	0.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.51	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-07	Instrumnet Name :	P7
Client Sample ID :	DC109-07-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:23:45	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	19.18	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-08 Instrumnet Name : P7
 Client Sample ID : DC109-08-FLGR-RM002 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:27:16 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.34	30.50	25.76	27.53	9.38	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.32	ppb
Arsenic	75-2	0.24	0.21	0.22	0.22	7.41	ppb
Barium	135-1	16.22	15.76	16.62	16.20	2.65	ppb
Barium	137-1	16.15	16.10	16.29	16.18	0.60	ppb
Beryllium	9-1	-0.09	-0.07	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	5.03	4.77	4.83	3.75	ppb
Boron	11-1	4.57	4.98	4.88	4.81	4.47	ppb
Cadmium	111-1	-0.18	-0.14	-0.16	-0.16		ppb
Cadmium	106-1	-1.79	-1.19	-1.40	-1.46		ppb
Cadmium	108-1	-0.03	-0.02	0.03	-0.01		ppb
Calcium	43-1	5806.16	5840.92	5736.38	5794.49	0.92	ppb
Calcium	44-1	5861.76	5836.44	5838.27	5845.49	0.24	ppb
Chromium	52-2	-0.07	-0.04	-0.05	-0.05		ppb
Cobalt	59-2	-0.10	-0.10	-0.09	-0.10		ppb
Copper	63-2	29.28	29.08	29.15	29.17	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.38	38.59	37.95	38.64	1.86	ppb
Iron	57-2	42.82	39.24	49.66	43.91	12.06	ppb
Lead	206-1	0.10	0.10	0.12	0.10	10.80	ppb
Lead	207-1	0.07	0.08	0.11	0.09	18.46	ppb
Lead	208-1	0.09	0.09	0.10	0.09	8.33	ppb
Lithium	6-1						%
Magnesium	24-2	1412.20	1398.71	1397.66	1402.86	0.58	ppb
Manganese	55-2	13.85	13.52	13.68	13.68	1.20	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-08	Instrumnet Name :	P7
Client Sample ID :	DC109-08-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:27:16	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	37.11	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	46.99	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	86.35	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	68.47	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	25.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.28	0.31	0.28	13.38	ppb
Phosphorus	31-2	636.93	589.47	595.27	607.22	4.26	ppb
Potassium	39-2	565.17	568.84	563.27	565.76	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	0.13	-0.47	-0.22	-0.19		ppb
Selenium	82-1	0.22	0.16	0.81	0.40	90.87	ppb
Silicon	28-1	674.03	655.79	669.43	666.42	1.42	ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.31	ppb
Silver	107-1	0.00	0.01	0.01	0.01	12.83	ppb
Sodium	23-2	10820.90	10640.50	10682.62	10714.67	0.88	ppb
Strontium	86-1	19.37	19.40	19.42	19.40	0.11	ppb
Strontium	88-1	19.87	19.97	19.80	19.88	0.43	ppb
Sulfur	34-1	586.75	562.05	622.08	590.29	5.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.04	0.03	0.03	0.03	19.26	ppb
Titanium	47-1	0.46	0.49	0.44	0.46	5.39	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	83.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.61	5.10	5.30	5.34	4.81	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.43	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-08	Instrumnet Name :	P7
Client Sample ID :	DC109-08-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:27:16	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	24.09	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:30:48	DataFile Name :	206CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.08	7.21	8.15	7.48	7.80	ppb
Antimony	121-1	0.02	0.03	0.02	0.03	8.98	ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.11	-0.13	-0.11	-0.12		ppb
Barium	137-1	-0.10	-0.09	-0.09	-0.09		ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.31	0.94	1.10	1.12	16.52	ppb
Boron	11-1	1.14	1.21	0.99	1.11	10.19	ppb
Cadmium	111-1	-0.16	-0.13	-0.15	-0.15		ppb
Cadmium	106-1	-1.38	-1.05	-1.23	-1.22		ppb
Cadmium	108-1	-0.01	-0.02	0.02	0.00		ppb
Calcium	43-1	1.31	1.37	-0.35	0.78	125.38	ppb
Calcium	44-1	0.33	0.28	1.05	0.55	78.32	ppb
Chromium	52-2	0.02	0.03	-0.02	0.01	300.17	ppb
Cobalt	59-2	-0.11	-0.11	-0.10	-0.11		ppb
Copper	63-2	0.37	0.34	0.39	0.37	6.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.85	2.64	2.62	2.70	4.67	ppb
Iron	57-2	1.79	2.09	2.78	2.22	23.03	ppb
Lead	206-1	494.98	493.13	497.04	495.05	0.39	ppb
Lead	207-1	455.66	488.62	493.48	479.25	4.29	ppb
Lead	208-1	484.68	491.03	494.33	490.01	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	-0.13	0.18	-0.07	-0.01		ppb
Manganese	55-2	0.00	0.03	0.01	0.01	147.05	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:30:48	DataFile Name :	206CCV.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	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.08	-0.08	-0.09		ppb
Phosphorus	31-2	-12.06	-17.22	-18.33	-15.87		ppb
Potassium	39-2	7.06	6.36	4.05	5.82	27.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.00	0.11	173.21	ppb
Selenium	78-2	-0.50	-0.20	-0.32	-0.34		ppb
Selenium	82-1	0.06	0.95	0.29	0.43	107.46	ppb
Silicon	28-1	-5.22	-4.65	-5.35	-5.07		ppb
Silver	109-1	0.00	0.01	0.01	0.01	31.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	71.49	ppb
Sodium	23-2	19.30	18.08	18.10	18.49	3.76	ppb
Strontium	86-1	0.01	-0.04	-0.11	-0.05		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	11.35	ppb
Sulfur	34-1	-227.55	-195.26	-269.66	-230.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	0.06	0.07	0.06	0.06	6.17	ppb
Titanium	47-1	0.03	0.03	0.04	0.03	27.87	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						%
Yttrium	89-2						%
Zinc	66-2	0.90	0.95	0.95	0.93	3.27	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	688.84	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:30:48	DataFile Name :	206CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.01	202.61	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:34:19	DataFile Name :	207CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.54	-0.48	-0.40		ppb
Antimony	121-1	0.01	0.03	0.02	0.02	30.07	ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.03		ppb
Barium	135-1	-0.12	-0.14	-0.13	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.69	0.85	0.67	0.74	13.13	ppb
Boron	11-1	0.74	0.88	0.70	0.78	11.91	ppb
Cadmium	111-1	-0.12	-0.16	-0.12	-0.13		ppb
Cadmium	106-1	-0.83	-1.38	-0.83	-1.02		ppb
Cadmium	108-1	-0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	-3.46	-2.54	-4.24	-3.42		ppb
Calcium	44-1	-3.71	-3.64	-3.80	-3.71		ppb
Chromium	52-2	-0.09	-0.08	-0.06	-0.08		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.31	0.34	0.32	0.32	5.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.12	-0.02	-0.04	-0.06		ppb
Iron	57-2	-0.41	-0.29	-0.10	-0.27		ppb
Lead	206-1	-0.12	-0.10	-0.10	-0.11		ppb
Lead	207-1	-0.07	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	-0.31	-0.34	-0.34	-0.33		ppb
Manganese	55-2	-0.05	-0.06	-0.04	-0.05		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:34:19	DataFile Name :	207CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.12	-0.12	-0.12		ppb
Phosphorus	31-2	-10.92	-12.11	-9.78	-10.94		ppb
Potassium	39-2	2.69	3.21	2.34	2.75	15.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.68	0.16	0.27	132.00	ppb
Selenium	82-1	-0.37	0.75	-0.25	0.04	1370.68	ppb
Silicon	28-1	-3.27	-3.97	-3.75	-3.66		ppb
Silver	109-1	0.01	0.00	0.00	0.00	17.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	38.95	ppb
Sodium	23-2	16.08	15.60	17.78	16.49	6.93	ppb
Strontium	86-1	-0.02	-0.10	-0.04	-0.05		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-135.38	-138.05	-176.37	-149.93		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.03	0.02	0.02	59.64	ppb
Titanium	47-1	-0.02	-0.01	-0.02	-0.02		ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.04	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.20	-0.17	-0.12	-0.17		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:34:19	DataFile Name :	207CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-09 Instrumnet Name : P7
 Client Sample ID : DC109-09-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:37:51 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.01	9.36	8.02	9.80	20.73	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.89	ppb
Arsenic	75-2	0.14	0.17	0.19	0.16	15.14	ppb
Barium	135-1	18.11	17.89	18.20	18.07	0.89	ppb
Barium	137-1	18.39	17.75	18.10	18.08	1.76	ppb
Beryllium	9-1	-0.08	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.20	4.95	4.51	8.57	ppb
Boron	11-1	4.17	4.31	4.55	4.34	4.46	ppb
Cadmium	111-1	-0.13	-0.10	-0.14	-0.12		ppb
Cadmium	106-1	-1.15	-0.75	-1.20	-1.03		ppb
Cadmium	108-1	-0.01	0.07	0.08	0.05	101.81	ppb
Calcium	43-1	5927.23	6044.23	5960.76	5977.40	1.01	ppb
Calcium	44-1	6095.60	6183.55	6115.55	6131.57	0.75	ppb
Chromium	52-2	-0.02	-0.01	-0.05	-0.03		ppb
Cobalt	59-2	-0.08	-0.09	-0.10	-0.09		ppb
Copper	63-2	131.40	130.62	129.95	130.66	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.09	38.91	41.02	39.34	3.84	ppb
Iron	57-2	39.28	37.73	39.11	38.70	2.19	ppb
Lead	206-1	0.36	0.35	0.33	0.35	3.28	ppb
Lead	207-1	0.32	0.31	0.30	0.31	2.53	ppb
Lead	208-1	0.33	0.34	0.32	0.33	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	1450.11	1418.97	1430.01	1433.03	1.10	ppb
Manganese	55-2	14.50	14.07	14.03	14.20	1.86	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-09 Instrumnet Name : P7
 Client Sample ID : DC109-09-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:37:51 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	58.50	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	367.57	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	39.28	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	101.06	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.27	2.20	2.19	4.04	ppb
Phosphorus	31-2	547.46	530.06	592.55	556.69	5.79	ppb
Potassium	39-2	586.98	579.22	565.84	577.35	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	0.10	-0.04	-0.45	-0.13		ppb
Selenium	82-1	0.82	0.34	0.53	0.56	42.71	ppb
Silicon	28-1	661.71	679.39	666.12	669.07	1.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.07	ppb
Silver	107-1	0.00	0.01	0.01	0.01	26.22	ppb
Sodium	23-2	10693.16	10510.84	10426.58	10543.53	1.29	ppb
Strontium	86-1	20.08	20.36	20.00	20.14	0.92	ppb
Strontium	88-1	20.44	20.77	20.38	20.53	1.02	ppb
Sulfur	34-1	492.65	658.23	652.58	601.15	15.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.03	0.03	0.03	10.19	ppb
Titanium	47-1	0.46	0.44	0.39	0.43	7.41	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	82.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	311.68	309.39	307.40	309.49	0.69	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	32.66	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-09	Instrumnet Name :	P7
Client Sample ID :	DC109-09-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:37:51	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	36.99	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-10 Instrumnet Name : P7
 Client Sample ID : DC109-10-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:41:22 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.05	9.77	11.51	10.11	12.54	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	18.02	ppb
Arsenic	75-2	0.19	0.22	0.21	0.21	8.24	ppb
Barium	135-1	15.72	16.01	16.20	15.97	1.50	ppb
Barium	137-1	16.03	16.00	16.20	16.08	0.67	ppb
Beryllium	9-1	-0.09	-0.07	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	4.57	4.56	4.40	6.67	ppb
Boron	11-1	4.17	4.39	4.81	4.46	7.22	ppb
Cadmium	111-1	-0.11	-0.18	-0.14	-0.14		ppb
Cadmium	106-1	-0.81	-1.73	-1.18	-1.24		ppb
Cadmium	108-1	0.03	0.02	0.03	0.03	28.49	ppb
Calcium	43-1	5663.40	5732.50	5828.21	5741.37	1.44	ppb
Calcium	44-1	5802.47	5836.68	5880.01	5839.72	0.67	ppb
Chromium	52-2	-0.02	-0.08	-0.04	-0.05		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	26.10	25.93	25.83	25.95	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.70	31.27	31.96	31.64	1.10	ppb
Iron	57-2	32.74	34.14	29.44	32.11	7.52	ppb
Lead	206-1	-0.05	-0.05	-0.07	-0.06		ppb
Lead	207-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.05	-0.05	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1416.10	1397.33	1416.50	1409.98	0.78	ppb
Manganese	55-2	11.73	11.22	11.54	11.49	2.24	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-10	Instrumnet Name :	P7
Client Sample ID :	DC109-10-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:41:22	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	84.58	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	217.99	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	65.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.08	0.09	0.09	13.59	ppb
Phosphorus	31-2	577.44	599.01	565.11	580.52	2.96	ppb
Potassium	39-2	561.47	577.19	561.06	566.57	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.66	-0.31	-0.55	-0.50		ppb
Selenium	82-1	0.07	0.16	0.43	0.22	87.52	ppb
Silicon	28-1	660.08	663.16	665.93	663.05	0.44	ppb
Silver	109-1	0.01	0.01	0.00	0.01	7.59	ppb
Silver	107-1	0.00	0.01	0.00	0.00	28.53	ppb
Sodium	23-2	10884.39	10733.05	10747.89	10788.44	0.77	ppb
Strontium	86-1	19.58	19.32	19.45	19.45	0.66	ppb
Strontium	88-1	19.69	19.83	19.78	19.77	0.38	ppb
Sulfur	34-1	601.61	608.80	700.25	636.89	8.63	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.38	0.45	0.36	0.40	12.87	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	151.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.03	6.23	6.39	6.22	2.83	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	19.43	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-10	Instrumnet Name :	P7
Client Sample ID :	DC109-10-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:41:22	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	14.93	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-11 Instrumnet Name : P7
 Client Sample ID : DC109-11-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:44:54 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.03	9.72	11.44	10.73	8.39	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	10.44	ppb
Arsenic	75-2	0.19	0.29	0.19	0.23	25.64	ppb
Barium	135-1	18.39	18.53	18.33	18.42	0.56	ppb
Barium	137-1	18.66	18.68	18.59	18.64	0.24	ppb
Beryllium	9-1	-0.08	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.44	4.66	4.48	3.72	ppb
Boron	11-1	4.35	4.40	4.41	4.39	0.76	ppb
Cadmium	111-1	-0.15	-0.09	-0.13	-0.12		ppb
Cadmium	106-1	-1.26	-0.55	-1.03	-0.94		ppb
Cadmium	108-1	0.01	0.06	0.07	0.05	77.79	ppb
Calcium	43-1	5899.97	6000.63	5886.96	5929.19	1.05	ppb
Calcium	44-1	5965.47	6128.45	6030.96	6041.63	1.36	ppb
Chromium	52-2	-0.07	-0.05	0.00	-0.04		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	139.42	140.05	138.50	139.32	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.81	44.25	45.30	45.12	1.76	ppb
Iron	57-2	46.39	45.06	47.43	46.29	2.57	ppb
Lead	206-1	0.36	0.40	0.40	0.39	6.87	ppb
Lead	207-1	0.37	0.35	0.37	0.36	3.37	ppb
Lead	208-1	0.36	0.36	0.37	0.36	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1430.02	1430.99	1415.94	1425.65	0.59	ppb
Manganese	55-2	17.73	17.68	17.62	17.68	0.33	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-11	Instrumnet Name :	P7
Client Sample ID :	DC109-11-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:44:54	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	37.06	ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	140.10	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	285.97	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.27	0.26	6.84	ppb
Phosphorus	31-2	582.90	650.99	625.38	619.76	5.55	ppb
Potassium	39-2	551.86	553.55	550.29	551.90	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.01	0.29	0.04	0.11	136.04	ppb
Selenium	82-1	-0.12	-0.33	0.56	0.04	1215.40	ppb
Silicon	28-1	662.91	663.87	666.57	664.45	0.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.79	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.29	ppb
Sodium	23-2	10585.25	10600.10	10569.47	10584.94	0.14	ppb
Strontium	86-1	20.40	20.77	20.45	20.54	0.97	ppb
Strontium	88-1	20.92	21.00	20.59	20.84	1.05	ppb
Sulfur	34-1	692.95	715.96	799.83	736.25	7.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.06	-0.06	-0.05	-0.05		ppb
Tin	118-1	0.00	0.00	0.01	0.00	177.97	ppb
Titanium	47-1	0.68	0.47	0.50	0.55	20.76	ppb
Uranium	238-1	-0.07	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	187.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.53	80.97	78.99	79.83	1.28	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	32.39	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-11	Instrumnet Name :	P7
Client Sample ID :	DC109-11-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:44:54	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	24.96	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-12 Instrumnet Name : P7
 Client Sample ID : DC109-12-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:48:25 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.39	12.55	8.71	9.88	23.42	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.15	ppb
Arsenic	75-2	0.22	0.18	0.18	0.19	12.20	ppb
Barium	135-1	16.02	15.66	15.53	15.74	1.64	ppb
Barium	137-1	16.36	15.78	15.86	16.00	1.99	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	4.25	4.68	4.57	6.28	ppb
Boron	11-1	4.39	4.33	4.79	4.50	5.62	ppb
Cadmium	111-1	-0.16	-0.11	-0.09	-0.12		ppb
Cadmium	106-1	-1.48	-0.79	-0.65	-0.97		ppb
Cadmium	108-1	0.02	0.03	-0.02	0.01	256.00	ppb
Calcium	43-1	5813.65	5785.67	5814.72	5804.68	0.28	ppb
Calcium	44-1	5889.56	5834.55	5812.38	5845.50	0.68	ppb
Chromium	52-2	0.00	-0.05	0.02	-0.01		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	23.83	23.92	23.79	23.85	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.34	31.88	32.56	32.26	1.08	ppb
Iron	57-2	33.67	33.43	31.40	32.83	3.80	ppb
Lead	206-1	-0.05	-0.05	-0.06	-0.05		ppb
Lead	207-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.06	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	1383.98	1391.24	1409.72	1394.98	0.95	ppb
Manganese	55-2	11.45	11.12	11.26	11.27	1.47	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-12 Instrumnet Name : P7
 Client Sample ID : DC109-12-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:48:25 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	81.77	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	349.42	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	212.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.13	0.10	27.15	ppb
Phosphorus	31-2	568.62	568.81	562.70	566.71	0.61	ppb
Potassium	39-2	567.99	566.18	564.26	566.14	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.30	0.00	0.20	86.60	ppb
Selenium	78-2	-0.42	-0.54	0.47	-0.16		ppb
Selenium	82-1	0.59	0.51	1.11	0.74	44.21	ppb
Silicon	28-1	672.25	663.82	663.28	666.45	0.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00	8.34	ppb
Silver	107-1	0.00	0.01	0.00	0.00	45.81	ppb
Sodium	23-2	10513.36	10555.78	10676.52	10581.89	0.80	ppb
Strontium	86-1	19.39	19.10	18.96	19.15	1.16	ppb
Strontium	88-1	19.76	19.66	19.41	19.61	0.90	ppb
Sulfur	34-1	1082.31	916.02	937.12	978.49	9.25	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.01	0.01	0.01	70.00	ppb
Titanium	47-1	0.45	0.40	0.43	0.43	5.28	ppb
Uranium	238-1	-0.07	-0.07	-0.08	-0.07		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	327.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.71	3.69	3.78	3.73	1.33	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	45.29	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-12	Instrumnet Name :	P7
Client Sample ID :	DC109-12-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:48:25	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	30.32	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-13 Instrumnet Name : P7
 Client Sample ID : DC109-13-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:51:56 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	6.41	5.83	6.27	6.11	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	5.70	ppb
Arsenic	75-2	0.22	0.23	0.17	0.21	14.61	ppb
Barium	135-1	18.94	18.89	18.72	18.85	0.60	ppb
Barium	137-1	19.23	18.63	18.78	18.88	1.64	ppb
Beryllium	9-1	-0.08	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.13	4.79	4.38	8.14	ppb
Boron	11-1	4.51	4.47	4.42	4.47	1.02	ppb
Cadmium	111-1	-0.12	-0.12	-0.12	-0.12		ppb
Cadmium	106-1	-1.04	-1.06	-1.07	-1.06		ppb
Cadmium	108-1	0.05	0.09	0.07	0.07	29.61	ppb
Calcium	43-1	5813.91	5874.38	5796.97	5828.42	0.70	ppb
Calcium	44-1	5896.01	5925.63	5877.31	5899.65	0.41	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	101.62	102.11	102.43	102.05	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.52	26.84	25.11	26.16	3.53	ppb
Iron	57-2	25.23	25.32	25.69	25.42	0.96	ppb
Lead	206-1	0.63	0.66	0.65	0.65	2.69	ppb
Lead	207-1	0.66	0.61	0.61	0.63	4.43	ppb
Lead	208-1	0.63	0.61	0.61	0.62	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	1390.12	1407.52	1407.11	1401.58	0.71	ppb
Manganese	55-2	9.53	9.75	9.69	9.66	1.21	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-13 Instrumnet Name : P7
 Client Sample ID : DC109-13-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:51:56 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	47.99	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	1089.24	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	2434.84	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	3.35	3.14	3.22	3.51	ppb
Phosphorus	31-2	558.34	604.21	597.72	586.75	4.23	ppb
Potassium	39-2	570.40	561.94	562.25	564.86	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.56	0.27	-0.04	-0.11		ppb
Selenium	82-1	0.98	0.86	0.75	0.86	13.62	ppb
Silicon	28-1	662.37	670.57	658.78	663.91	0.91	ppb
Silver	109-1	0.01	0.02	0.02	0.01	30.03	ppb
Silver	107-1	0.02	0.01	0.02	0.02	21.40	ppb
Sodium	23-2	10515.43	10533.09	10496.87	10515.13	0.17	ppb
Strontium	86-1	19.79	20.36	20.57	20.24	1.99	ppb
Strontium	88-1	20.64	20.83	20.80	20.76	0.50	ppb
Sulfur	34-1	976.38	999.73	905.29	960.47	5.12	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.01	0.02	0.02	34.32	ppb
Titanium	47-1	0.39	0.31	0.39	0.36	11.58	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	263.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	351.92	350.13	351.58	351.21	0.27	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	23.38	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-13	Instrumnet Name :	P7
Client Sample ID :	DC109-13-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:51:56	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	32.38	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-14 Instrumnet Name : P7
 Client Sample ID : DC109-14-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:55:27 DataFile Name : 213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	8.19	30.76	15.80	82.00	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	16.51	ppb
Arsenic	75-2	0.21	0.20	0.23	0.21	6.17	ppb
Barium	135-1	15.68	15.86	15.92	15.82	0.80	ppb
Barium	137-1	16.20	15.97	16.06	16.08	0.74	ppb
Beryllium	9-1	-0.09	-0.07	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	3.99	4.70	4.35	8.10	ppb
Boron	11-1	4.24	4.53	4.40	4.39	3.32	ppb
Cadmium	111-1	-0.11	-0.21	-0.15	-0.16		ppb
Cadmium	106-1	-0.79	-2.15	-1.37	-1.44		ppb
Cadmium	108-1	0.00	-0.02	-0.03	-0.02		ppb
Calcium	43-1	5773.26	5867.86	5821.95	5821.03	0.81	ppb
Calcium	44-1	5877.90	5863.83	5914.11	5885.28	0.44	ppb
Chromium	52-2	-0.03	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	31.34	31.32	31.62	31.43	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.42	30.68	30.31	30.47	0.62	ppb
Iron	57-2	32.77	31.50	30.47	31.58	3.65	ppb
Lead	206-1	-0.07	-0.08	-0.07	-0.08		ppb
Lead	207-1	-0.09	-0.09	-0.07	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	1410.48	1416.92	1413.76	1413.72	0.23	ppb
Manganese	55-2	11.74	11.89	12.06	11.90	1.36	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-14	Instrumnet Name :	P7
Client Sample ID :	DC109-14-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:55:27	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	59.85	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	567.65	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.14	0.13	6.43	ppb
Phosphorus	31-2	615.45	608.93	628.42	617.60	1.61	ppb
Potassium	39-2	569.94	566.92	566.83	567.89	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	-0.17	0.59	-0.27	0.05	943.06	ppb
Selenium	82-1	0.14	0.21	0.59	0.32	76.27	ppb
Silicon	28-1	1065.55	665.30	664.98	798.61	28.95	ppb
Silver	109-1	0.00	0.00	0.01	0.01	16.84	ppb
Silver	107-1	0.00	0.00	0.01	0.01	22.03	ppb
Sodium	23-2	10734.18	10864.17	10867.36	10821.90	0.70	ppb
Strontium	86-1	19.40	19.54	19.17	19.37	0.97	ppb
Strontium	88-1	19.96	19.71	19.64	19.77	0.84	ppb
Sulfur	34-1	633.59	631.73	752.19	672.50	10.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.42	0.50	0.44	0.45	8.23	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	395.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.51	6.83	6.79	6.71	2.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.04	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-14	Instrumnet Name :	P7
Client Sample ID :	DC109-14-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:55:27	DataFile Name :	213SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	37.29	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-15 Instrumnet Name : P7
 Client Sample ID : DC109-15-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:58:58 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	9.02	8.82	8.70	4.55	ppb
Antimony	121-1	0.19	0.18	0.19	0.19	4.26	ppb
Arsenic	75-2	0.19	0.27	0.21	0.23	18.83	ppb
Barium	135-1	17.97	18.28	17.60	17.95	1.90	ppb
Barium	137-1	18.05	18.29	17.93	18.09	1.00	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	3.96	4.52	4.41	9.20	ppb
Boron	11-1	4.41	4.29	4.32	4.34	1.53	ppb
Cadmium	111-1	-0.13	-0.12	-0.14	-0.13		ppb
Cadmium	106-1	-1.05	-1.17	-1.31	-1.18		ppb
Cadmium	108-1	0.08	-0.01	0.00	0.03	187.07	ppb
Calcium	43-1	5999.39	5920.20	6010.14	5976.58	0.82	ppb
Calcium	44-1	6118.88	6153.90	6110.23	6127.67	0.38	ppb
Chromium	52-2	-0.03	-0.05	-0.03	-0.04		ppb
Cobalt	59-2	-0.09	-0.09	-0.08	-0.09		ppb
Copper	63-2	127.12	125.60	126.44	126.39	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.29	33.89	33.77	33.65	0.94	ppb
Iron	57-2	34.77	33.27	32.71	33.59	3.18	ppb
Lead	206-1	0.91	0.91	0.92	0.91	0.42	ppb
Lead	207-1	0.84	0.83	0.85	0.84	1.11	ppb
Lead	208-1	0.88	0.88	0.87	0.88	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1422.21	1425.35	1436.01	1427.86	0.51	ppb
Manganese	55-2	12.24	12.50	12.29	12.34	1.13	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-15 Instrumnet Name : P7
 Client Sample ID : DC109-15-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:58:58 DataFile Name : 214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	143.01	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	313.87	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.66	1.70	1.69	1.79	ppb
Phosphorus	31-2	630.42	597.30	577.50	601.74	4.44	ppb
Potassium	39-2	569.56	575.00	570.64	571.73	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.29	0.00	0.10	173.21	ppb
Selenium	78-2	-0.43	-0.35	-0.29	-0.36		ppb
Selenium	82-1	0.16	-0.35	0.17	-0.01		ppb
Silicon	28-1	664.90	667.94	664.65	665.83	0.28	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.56	ppb
Silver	107-1	0.01	0.01	0.02	0.01	15.30	ppb
Sodium	23-2	10678.43	10669.33	10580.64	10642.80	0.51	ppb
Strontium	86-1	20.26	20.52	20.34	20.38	0.65	ppb
Strontium	88-1	20.67	20.80	20.68	20.72	0.36	ppb
Sulfur	34-1	486.50	587.83	585.48	553.27	10.45	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.00	0.00	0.00	34.42	ppb
Titanium	47-1	0.51	0.41	0.45	0.46	11.15	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	145.05	145.82	145.72	145.53	0.29	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.30	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-15	Instrumnet Name :	P7
Client Sample ID :	DC109-15-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:58:58	DataFile Name :	214SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	83.63	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-16 Instrumnet Name : P7
 Client Sample ID : DC109-16-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:02:29 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.82	10.71	7.51	8.68	20.33	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	9.06	ppb
Arsenic	75-2	0.23	0.21	0.21	0.22	4.29	ppb
Barium	135-1	16.20	15.46	15.84	15.84	2.34	ppb
Barium	137-1	15.83	15.57	16.19	15.86	1.95	ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	3.95	4.42	4.12	6.22	ppb
Boron	11-1	4.46	4.82	4.32	4.53	5.63	ppb
Cadmium	111-1	-0.15	-0.13	-0.13	-0.14		ppb
Cadmium	106-1	-1.29	-1.08	-1.11	-1.16		ppb
Cadmium	108-1	0.00	0.00	-0.03	-0.01		ppb
Calcium	43-1	5778.17	5771.96	5732.03	5760.72	0.43	ppb
Calcium	44-1	5943.56	5803.69	5915.96	5887.74	1.26	ppb
Chromium	52-2	-0.05	-0.04	-0.08	-0.06		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	30.58	29.79	30.10	30.16	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.31	32.71	31.51	35.17	15.19	ppb
Iron	57-2	37.26	31.97	36.32	35.18	8.02	ppb
Lead	206-1	-0.08	-0.08	-0.07	-0.07		ppb
Lead	207-1	-0.08	-0.07	-0.07	-0.07		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	1433.45	1394.14	1388.67	1405.42	1.74	ppb
Manganese	55-2	11.43	11.20	11.43	11.36	1.19	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-16	Instrumnet Name :	P7
Client Sample ID :	DC109-16-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:02:29	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	255.04	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.06	0.09	0.09	25.70	ppb
Phosphorus	31-2	588.38	568.03	591.76	582.72	2.20	ppb
Potassium	39-2	567.65	559.81	564.20	563.89	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	0.34	-0.43	0.51	0.14	359.40	ppb
Selenium	82-1	0.51	0.77	0.54	0.61	22.89	ppb
Silicon	28-1	667.10	657.11	648.09	657.43	1.45	ppb
Silver	109-1	0.00	0.01	0.01	0.00	31.53	ppb
Silver	107-1	0.01	0.00	0.00	0.00	48.59	ppb
Sodium	23-2	10934.63	10789.94	10705.60	10810.06	1.07	ppb
Strontium	86-1	19.20	19.54	19.46	19.40	0.91	ppb
Strontium	88-1	19.63	19.64	19.96	19.74	0.96	ppb
Sulfur	34-1	702.96	735.95	508.32	649.07	18.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.41	0.36	0.50	0.42	16.51	ppb
Uranium	238-1	-0.07	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.36	4.18	4.08	4.21	3.36	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	30.83	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-16	Instrumnet Name :	P7
Client Sample ID :	DC109-16-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:02:29	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	59.36	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-17 Instrumnet Name : P7
 Client Sample ID : DC109-17-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:06:01 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.27	10.88	11.45	10.53	10.74	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.70	ppb
Arsenic	75-2	0.25	0.17	0.18	0.20	19.46	ppb
Barium	135-1	19.54	19.74	20.03	19.77	1.26	ppb
Barium	137-1	19.91	19.56	19.96	19.81	1.09	ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	4.48	4.09	4.21	5.65	ppb
Boron	11-1	4.65	4.61	4.41	4.56	2.85	ppb
Cadmium	111-1	-0.09	-0.09	-0.12	-0.10		ppb
Cadmium	106-1	-0.86	-0.96	-1.17	-1.00		ppb
Cadmium	108-1	0.02	0.04	0.13	0.06	90.65	ppb
Calcium	43-1	5931.57	5983.04	5958.36	5957.66	0.43	ppb
Calcium	44-1	6127.77	6102.12	6126.27	6118.72	0.24	ppb
Chromium	52-2	-0.04	-0.05	-0.07	-0.05		ppb
Cobalt	59-2	-0.06	-0.07	-0.07	-0.07		ppb
Copper	63-2	119.96	119.59	119.26	119.60	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.43	26.53	26.53	28.16	10.05	ppb
Iron	57-2	27.27	28.30	27.04	27.53	2.43	ppb
Lead	206-1	3.19	3.24	3.11	3.18	2.07	ppb
Lead	207-1	2.97	2.92	2.87	2.92	1.69	ppb
Lead	208-1	3.04	3.02	3.00	3.02	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1425.34	1407.42	1413.86	1415.54	0.64	ppb
Manganese	55-2	10.62	10.54	10.30	10.49	1.57	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-17 Instrumnet Name : P7
 Client Sample ID : DC109-17-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:06:01 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	143.44	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.02	0.00	529.06	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.40	6.44	6.73	6.52	2.76	ppb
Phosphorus	31-2	560.67	624.43	581.63	588.91	5.52	ppb
Potassium	39-2	571.19	567.59	569.03	569.27	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.30	0.30	99.88	ppb
Selenium	78-2	-0.34	0.10	-0.38	-0.21		ppb
Selenium	82-1	0.12	0.93	0.07	0.37	130.03	ppb
Silicon	28-1	664.53	662.73	699.57	675.61	3.07	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.81	ppb
Silver	107-1	0.01	0.02	0.01	0.01	6.34	ppb
Sodium	23-2	10604.03	10594.43	10594.99	10597.82	0.05	ppb
Strontium	86-1	20.38	20.86	20.87	20.70	1.36	ppb
Strontium	88-1	20.89	20.89	21.10	20.96	0.56	ppb
Sulfur	34-1	583.96	631.20	588.95	601.37	4.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	0.18	0.05	192.99	ppb
Titanium	47-1	0.34	0.41	0.37	0.37	8.93	ppb
Uranium	238-1	-0.08	-0.08	-0.07	-0.08		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	257.97	257.49	257.09	257.52	0.17	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.30	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-17	Instrumnet Name :	P7
Client Sample ID :	DC109-17-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:06:01	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	64.15	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-18 Instrumnet Name : P7
 Client Sample ID : DC109-18-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:09:32 DataFile Name : 217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.02	8.09	9.56	9.55	15.35	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	6.64	ppb
Arsenic	75-2	0.18	0.21	0.16	0.18	13.30	ppb
Barium	135-1	16.25	16.21	15.90	16.12	1.20	ppb
Barium	137-1	16.14	16.17	16.10	16.14	0.24	ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.38	3.95	4.14	5.32	ppb
Boron	11-1	4.36	4.48	4.43	4.42	1.34	ppb
Cadmium	111-1	-0.14	-0.16	-0.13	-0.14		ppb
Cadmium	106-1	-1.18	-1.51	-1.04	-1.25		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	5759.98	5840.29	5870.50	5823.59	0.98	ppb
Calcium	44-1	5875.88	5929.89	5890.48	5898.75	0.47	ppb
Chromium	52-2	-0.06	-0.06	-0.04	-0.05		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	26.26	26.26	26.47	26.33	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.04	32.54	32.85	32.81	0.77	ppb
Iron	57-2	32.85	31.88	34.54	33.09	4.08	ppb
Lead	206-1	0.03	0.02	0.03	0.03	19.40	ppb
Lead	207-1	0.03	0.02	0.01	0.02	28.76	ppb
Lead	208-1	0.01	0.02	0.02	0.02	29.89	ppb
Lithium	6-1						%
Magnesium	24-2	1419.22	1416.70	1419.10	1418.34	0.10	ppb
Manganese	55-2	11.87	12.09	12.14	12.03	1.17	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-18	Instrumnet Name :	P7
Client Sample ID :	DC109-18-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:09:32	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	55.28	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.13	0.16	0.12	32.64	ppb
Phosphorus	31-2	613.63	696.60	654.94	655.05	6.33	ppb
Potassium	39-2	571.38	568.45	569.20	569.68	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.20	0.32	-0.30	-0.06		ppb
Selenium	82-1	0.19	-0.06	-0.53	-0.14		ppb
Silicon	28-1	653.26	661.21	661.17	658.55	0.70	ppb
Silver	109-1	0.00	0.01	0.01	0.01	17.25	ppb
Silver	107-1	0.01	0.00	0.00	0.00	55.44	ppb
Sodium	23-2	10804.09	10829.42	10906.29	10846.60	0.49	ppb
Strontium	86-1	19.52	19.47	19.87	19.62	1.13	ppb
Strontium	88-1	19.71	19.62	19.67	19.67	0.22	ppb
Sulfur	34-1	508.68	583.49	601.00	564.39	8.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	3.21	-0.01	-0.01	1.06	175.28	ppb
Titanium	47-1	0.41	0.52	0.45	0.46	12.17	ppb
Uranium	238-1	-0.07	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	74.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.06	7.33	7.21	7.20	1.87	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	36.24	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-18	Instrumnet Name :	P7
Client Sample ID :	DC109-18-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:09:32	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	20.27	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:13:03	DataFile Name :	218CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.90	7.26	7.80	7.32	6.24	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	24.08	ppb
Arsenic	75-2	-0.04	-0.04	-0.05	-0.04		ppb
Barium	135-1	-0.12	-0.13	-0.11	-0.12		ppb
Barium	137-1	-0.09	-0.08	-0.09	-0.09		ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	0.86	0.73	0.80	7.87	ppb
Boron	11-1	0.70	0.73	0.66	0.70	4.89	ppb
Cadmium	111-1	-0.16	-0.15	-0.18	-0.16		ppb
Cadmium	106-1	-1.44	-1.28	-1.72	-1.48		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Calcium	43-1	0.42	1.87	-0.23	0.69	155.68	ppb
Calcium	44-1	1.91	2.00	1.21	1.71	25.45	ppb
Chromium	52-2	-0.01	-0.01	0.03	0.00	707.45	ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.30	0.31	0.29	0.30	4.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.67	2.66	2.76	2.69	1.99	ppb
Iron	57-2	2.67	2.92	3.97	3.18	21.64	ppb
Lead	206-1	496.07	498.38	499.14	497.86	0.32	ppb
Lead	207-1	453.31	455.09	457.57	455.32	0.47	ppb
Lead	208-1	483.80	483.01	487.57	484.79	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	-0.09	-0.04	0.02	766.72	ppb
Manganese	55-2	0.02	0.02	0.00	0.01	91.37	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:13:03	DataFile Name :	218CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.08	-0.10	-0.10		ppb
Phosphorus	31-2	-19.49	-11.20	-15.93	-15.54		ppb
Potassium	39-2	4.31	4.27	5.31	4.63	12.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.31	0.21	86.60	ppb
Selenium	78-2	-0.05	0.46	0.26	0.23	114.92	ppb
Selenium	82-1	-0.36	0.51	0.18	0.11	402.45	ppb
Silicon	28-1	-4.43	-4.01	-4.08	-4.17		ppb
Silver	109-1	0.00	0.01	0.01	0.00	40.81	ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.35	ppb
Sodium	23-2	17.88	19.19	20.01	19.03	5.67	ppb
Strontium	86-1	-0.15	-0.05	-0.15	-0.12		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	43.78	ppb
Sulfur	34-1	-36.89	-59.14	20.60	-25.14		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.04	0.04	14.47	ppb
Titanium	47-1	-0.02	0.02	-0.03	-0.01		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						%
Yttrium	89-2						%
Zinc	66-2	0.93	0.84	0.84	0.87	5.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:13:03	DataFile Name :	218CCV.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:16:35 DataFile Name : 219CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.60	-0.24	-0.34		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.08	ppb
Arsenic	75-2	-0.05	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.13	-0.14	-0.13	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.59	0.51	0.49	22.86	ppb
Boron	11-1	0.54	0.47	0.40	0.47	15.02	ppb
Cadmium	111-1	-0.09	-0.14	-0.10	-0.11		ppb
Cadmium	106-1	-0.50	-1.20	-0.56	-0.75		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	-3.14	-3.88	-4.44	-3.82		ppb
Calcium	44-1	-4.48	-4.25	-3.82	-4.18		ppb
Chromium	52-2	-0.09	-0.10	-0.08	-0.09		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.24	0.24	0.27	0.25	6.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	0.00	-0.11	-0.07		ppb
Iron	57-2	-0.05	-0.67	-0.42	-0.38		ppb
Lead	206-1	-0.11	-0.11	-0.12	-0.12		ppb
Lead	207-1	-0.10	-0.09	-0.09	-0.09		ppb
Lead	208-1	-0.11	-0.11	-0.10	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	-0.37	-0.21	-0.29	-0.29		ppb
Manganese	55-2	-0.05	-0.06	-0.05	-0.05		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:16:35	DataFile Name :	219CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	-0.05	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.11	-0.12		ppb
Phosphorus	31-2	-8.75	-13.45	-15.95	-12.71		ppb
Potassium	39-2	4.31	3.72	3.77	3.94	8.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.00	0.11	173.21	ppb
Selenium	78-2	0.12	-0.23	-0.05	-0.05		ppb
Selenium	82-1	0.13	0.48	0.17	0.26	73.94	ppb
Silicon	28-1	-3.19	-2.38	-3.21	-2.93		ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.32	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.45	ppb
Sodium	23-2	17.03	17.21	16.46	16.90	2.31	ppb
Strontium	86-1	-0.04	-0.07	-0.08	-0.07		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-175.62	-138.53	-69.58	-127.91		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.02	0.02	0.02	2.45	ppb
Titanium	47-1	-0.04	-0.01	-0.01	-0.02		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						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.17	-0.18	-0.18		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:16:35	DataFile Name :	219CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-19 Instrumnet Name : P7
 Client Sample ID : DC109-19-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:20:07 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.09	8.47	9.02	9.19	8.95	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.69	ppb
Arsenic	75-2	0.19	0.20	0.21	0.20	4.49	ppb
Barium	135-1	19.20	19.41	19.04	19.22	0.97	ppb
Barium	137-1	19.43	19.58	18.95	19.32	1.71	ppb
Beryllium	9-1	-0.10	-0.09	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	4.13	4.21	4.11	2.55	ppb
Boron	11-1	4.09	4.05	4.34	4.16	3.78	ppb
Cadmium	111-1	-0.11	-0.18	-0.12	-0.14		ppb
Cadmium	106-1	-0.94	-1.74	-1.09	-1.25		ppb
Cadmium	108-1	0.04	0.04	0.00	0.03	73.80	ppb
Calcium	43-1	6004.88	5969.32	5918.14	5964.11	0.73	ppb
Calcium	44-1	6195.14	6093.73	6055.64	6114.84	1.18	ppb
Chromium	52-2	-0.01	-0.01	-0.05	-0.02		ppb
Cobalt	59-2	-0.08	-0.09	-0.09	-0.08		ppb
Copper	63-2	108.52	108.71	109.00	108.74	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.99	27.88	28.25	27.71	2.34	ppb
Iron	57-2	26.49	35.98	29.03	30.50	16.10	ppb
Lead	206-1	0.59	0.56	0.55	0.57	3.27	ppb
Lead	207-1	0.48	0.52	0.53	0.51	5.00	ppb
Lead	208-1	0.54	0.53	0.53	0.53	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	1420.83	1417.94	1415.14	1417.97	0.20	ppb
Manganese	55-2	10.16	10.30	10.26	10.24	0.72	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-19	Instrumnet Name :	P7
Client Sample ID :	DC109-19-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:20:07	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	38.35	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	4.07	4.11	4.05	1.63	ppb
Phosphorus	31-2	665.79	652.53	621.35	646.56	3.53	ppb
Potassium	39-2	566.93	565.92	567.41	566.75	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	0.29	0.30	0.49	69.37	ppb
Selenium	78-2	-0.24	0.10	-0.13	-0.09		ppb
Selenium	82-1	-0.01	0.42	0.12	0.18	126.75	ppb
Silicon	28-1	676.11	657.30	652.24	661.88	1.90	ppb
Silver	109-1	0.02	0.02	0.01	0.02	6.38	ppb
Silver	107-1	0.01	0.02	0.01	0.01	26.55	ppb
Sodium	23-2	10657.73	10589.21	10644.63	10630.52	0.34	ppb
Strontium	86-1	20.17	20.89	20.38	20.48	1.79	ppb
Strontium	88-1	20.90	20.84	20.82	20.85	0.18	ppb
Sulfur	34-1	633.99	617.03	606.21	619.07	2.26	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.44	0.35	0.41	0.40	12.27	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	921.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	126.97	127.28	126.94	127.06	0.15	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	17.51	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-19	Instrumnet Name :	P7
Client Sample ID :	DC109-19-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:20:07	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	19.77	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-20 Instrumnet Name : P7
 Client Sample ID : DC109-20-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:23:39 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.94	10.88	9.05	9.96	9.18	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	10.87	ppb
Arsenic	75-2	0.23	0.21	0.17	0.20	13.87	ppb
Barium	135-1	16.07	16.18	16.44	16.23	1.15	ppb
Barium	137-1	15.88	16.11	16.31	16.10	1.34	ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	4.04	4.11	4.06	1.08	ppb
Boron	11-1	4.27	4.38	4.34	4.33	1.34	ppb
Cadmium	111-1	-0.12	-0.14	-0.13	-0.13		ppb
Cadmium	106-1	-0.92	-1.27	-1.09	-1.09		ppb
Cadmium	108-1	-0.02	0.00	-0.03	-0.02		ppb
Calcium	43-1	5801.21	5873.37	5796.25	5823.61	0.74	ppb
Calcium	44-1	5854.30	5873.62	5827.21	5851.71	0.40	ppb
Chromium	52-2	-0.04	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.10		ppb
Copper	63-2	24.33	24.77	24.61	24.57	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.33	31.82	31.16	31.44	1.10	ppb
Iron	57-2	32.20	37.07	30.23	33.17	10.61	ppb
Lead	206-1	-0.10	-0.09	-0.11	-0.10		ppb
Lead	207-1	-0.08	-0.06	-0.09	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.10	-0.09		ppb
Lithium	6-1						%
Magnesium	24-2	1404.17	1412.87	1416.00	1411.01	0.43	ppb
Manganese	55-2	11.60	11.40	11.34	11.44	1.23	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-20 Instrumnet Name : P7
 Client Sample ID : DC109-20-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:23:39 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	63.25	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	277.92	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.11	0.12	0.11	9.85	ppb
Phosphorus	31-2	599.94	542.78	578.98	573.90	5.04	ppb
Potassium	39-2	563.96	570.36	560.88	565.07	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	-0.58	0.07	-0.35		ppb
Selenium	82-1	0.43	0.28	0.38	0.36	20.21	ppb
Silicon	28-1	666.43	751.04	663.88	693.78	7.15	ppb
Silver	109-1	0.01	0.00	0.01	0.01	22.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00	16.78	ppb
Sodium	23-2	10768.37	10772.73	10760.60	10767.23	0.06	ppb
Strontium	86-1	19.05	19.59	19.66	19.43	1.71	ppb
Strontium	88-1	19.36	19.80	19.81	19.66	1.32	ppb
Sulfur	34-1	649.28	788.77	803.37	747.14	11.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.40	0.76	0.47	0.54	35.04	ppb
Uranium	238-1	-0.08	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.00	-0.02	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.50	3.41	3.48	3.46	1.33	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	14.02	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-20	Instrumnet Name :	P7
Client Sample ID :	DC109-20-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:23:39	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	39.62	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98973BL Instrumnet Name : P7
 Client Sample ID : PB98973BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:27:10 DataFile Name : 222CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.06	0.01	-0.11		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	44.21	ppb
Arsenic	75-2	-0.04	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.14	-0.13	-0.13	-0.13		ppb
Barium	137-1	-0.11	-0.12	-0.12	-0.11		ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.52	0.66	0.57	13.59	ppb
Boron	11-1	0.61	0.54	0.49	0.55	10.90	ppb
Cadmium	111-1	-0.12	-0.20	-0.15	-0.16		ppb
Cadmium	106-1	-0.89	-1.93	-1.24	-1.35		ppb
Cadmium	108-1	-0.01	0.01	-0.02	-0.01		ppb
Calcium	43-1	-3.64	-4.38	-3.83	-3.95		ppb
Calcium	44-1	-2.92	-3.70	-3.76	-3.46		ppb
Chromium	52-2	-0.07	-0.07	-0.08	-0.07		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.29	0.28	0.28	0.28	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.07	0.04	-0.06	0.02	401.98	ppb
Iron	57-2	-0.23	-0.54	0.09	-0.23		ppb
Lead	206-1	-0.12	-0.13	-0.14	-0.13		ppb
Lead	207-1	-0.13	-0.14	-0.12	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1						%
Magnesium	24-2	-0.46	-0.29	-0.57	-0.44		ppb
Manganese	55-2	-0.06	-0.05	-0.05	-0.05		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BL	Instrumnet Name :	P7
Client Sample ID :	PB98973BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:27:10	DataFile Name :	222CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.13	-0.14	-0.13		ppb
Phosphorus	31-2	-25.33	-12.25	-15.69	-17.76		ppb
Potassium	39-2	1.67	2.57	2.90	2.38	26.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.06	-0.88	-0.41		ppb
Selenium	82-1	-0.56	-0.17	-0.24	-0.32		ppb
Silicon	28-1	-2.83	-1.67	-2.68	-2.39		ppb
Silver	109-1	0.01	0.00	0.00	0.00	111.13	ppb
Silver	107-1	0.01	0.00	0.00	0.00	69.45	ppb
Sodium	23-2	18.85	16.78	17.70	17.78	5.84	ppb
Strontium	86-1	-0.07	0.00	-0.05	-0.04		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-0.71	75.83	15.25	30.12	134.06	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.02	0.01	0.01	47.60	ppb
Titanium	47-1	-0.04	0.00	-0.06	-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						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.19	-0.16	-0.18		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BL	Instrumnet Name :	P7
Client Sample ID :	PB98973BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:27:10	DataFile Name :	222CCBE.d

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

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BS	Instrumnet Name :	P7
Client Sample ID :	PB98973BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:30:43	DataFile Name :	223CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.67	8.13	6.69	7.49	9.81	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	63.68	ppb
Arsenic	75-2	-0.05	-0.05	-0.04	-0.05		ppb
Barium	135-1	-0.12	-0.12	-0.12	-0.12		ppb
Barium	137-1	-0.09	-0.10	-0.10	-0.10		ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.71	0.66	0.60	24.29	ppb
Boron	11-1	0.50	0.44	0.47	0.47	5.75	ppb
Cadmium	111-1	-0.14	-0.12	-0.09	-0.12		ppb
Cadmium	106-1	-1.19	-0.86	-0.47	-0.84		ppb
Cadmium	108-1	-0.02	0.01	0.02	0.00	593.77	ppb
Calcium	43-1	0.18	-0.43	-0.02	-0.09		ppb
Calcium	44-1	-0.78	-0.33	-0.04	-0.38		ppb
Chromium	52-2	-0.05	-0.02	0.00	-0.02		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.25	0.29	0.25	0.27	8.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.64	2.60	2.70	2.65	1.95	ppb
Iron	57-2	2.97	2.86	2.47	2.77	9.60	ppb
Lead	206-1	498.22	498.52	495.47	497.40	0.34	ppb
Lead	207-1	454.86	454.69	448.93	452.83	0.75	ppb
Lead	208-1	481.98	484.72	480.44	482.38	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.15	-0.29	-0.03	-0.06		ppb
Manganese	55-2	0.01	0.01	-0.02	0.00	6946.36	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BS	Instrumnet Name :	P7
Client Sample ID :	PB98973BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:30:43	DataFile Name :	223CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.03	-0.04	-0.03		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.09	-0.10		ppb
Phosphorus	31-2	-4.90	-17.08	-16.92	-12.97		ppb
Potassium	39-2	5.60	6.94	3.60	5.38	31.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.34	-0.08	-0.21		ppb
Selenium	82-1	0.72	0.17	-0.40	0.16	345.16	ppb
Silicon	28-1	-4.51	-4.20	-4.66	-4.46		ppb
Silver	109-1	0.00	0.00	0.00	0.00	76.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	72.07	ppb
Sodium	23-2	16.06	16.24	16.24	16.18	0.62	ppb
Strontium	86-1	0.03	-0.09	-0.09	-0.05		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	55.78	ppb
Sulfur	34-1	-17.03	9.03	53.74	15.25	234.75	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.03	0.04	0.04	18.55	ppb
Titanium	47-1	0.02	0.00	0.01	0.01	77.67	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						%
Yttrium	89-2						%
Zinc	66-2	0.89	0.77	0.93	0.86	9.11	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BS	Instrumnet Name :	P7
Client Sample ID :	PB98973BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:30:43	DataFile Name :	223CCV.d

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

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-01	Instrumnet Name :	P7
Client Sample ID :	DC1785-01-FL1-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:34:14	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.34	13.59	13.65	12.19	20.29	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	5.37	ppb
Arsenic	75-2	0.17	0.21	0.20	0.19	10.33	ppb
Barium	135-1	17.21	16.60	17.02	16.94	1.86	ppb
Barium	137-1	17.48	17.21	17.44	17.38	0.83	ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	3.87	3.65	3.80	3.56	ppb
Boron	11-1	4.10	3.90	4.44	4.14	6.53	ppb
Cadmium	111-1	-0.15	-0.14	-0.15	-0.15		ppb
Cadmium	106-1	-1.28	-1.23	-1.38	-1.29		ppb
Cadmium	108-1	-0.03	-0.03	-0.01	-0.03		ppb
Calcium	43-1	5972.42	6045.52	5964.00	5993.98	0.75	ppb
Calcium	44-1	6037.92	6025.44	5999.38	6020.91	0.33	ppb
Chromium	52-2	-0.08	-0.03	-0.05	-0.05		ppb
Cobalt	59-2	-0.09	-0.10	-0.10	-0.10		ppb
Copper	63-2	153.32	152.33	152.58	152.74	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.43	39.34	39.25	39.67	1.66	ppb
Iron	57-2	37.56	38.90	40.33	38.93	3.57	ppb
Lead	206-1	0.14	0.14	0.11	0.13	14.90	ppb
Lead	207-1	0.10	0.11	0.12	0.11	9.95	ppb
Lead	208-1	0.11	0.12	0.11	0.11	6.57	ppb
Lithium	6-1						%
Magnesium	24-2	1379.08	1398.61	1391.49	1389.73	0.71	ppb
Manganese	55-2	12.27	12.47	12.49	12.41	0.99	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-01	Instrumnet Name :	P7
Client Sample ID :	DC1785-01-FL1-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:34:14	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	53.45	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.29	0.34	0.31	8.28	ppb
Phosphorus	31-2	584.23	660.87	626.11	623.74	6.15	ppb
Potassium	39-2	559.67	569.25	580.90	569.94	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.31	0.10	173.21	ppb
Selenium	78-2	-0.33	0.33	0.55	0.18	249.60	ppb
Selenium	82-1	0.20	0.42	1.40	0.67	95.58	ppb
Silicon	28-1	673.18	696.62	676.45	682.08	1.86	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.00	ppb
Sodium	23-2	10184.60	10332.95	10308.79	10275.45	0.77	ppb
Strontium	86-1	20.73	20.26	20.39	20.46	1.19	ppb
Strontium	88-1	20.76	20.85	20.75	20.79	0.27	ppb
Sulfur	34-1	883.24	897.44	877.77	886.15	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.43	0.44	0.43	0.43	1.78	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	84.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.11	20.26	21.02	20.46	2.40	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.69	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-01	Instrumnet Name :	P7
Client Sample ID :	DC1785-01-FL1-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:34:14	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	14.26	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-02 Instrumnet Name : P7
 Client Sample ID : DC1785-02-FL1-CL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:37:46 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.30	12.26	18.71	14.42	25.75	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	10.95	ppb
Arsenic	75-2	0.29	0.21	0.25	0.25	16.47	ppb
Barium	135-1	16.86	17.26	17.15	17.09	1.23	ppb
Barium	137-1	17.27	17.39	17.11	17.26	0.84	ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.36	4.53	4.41	2.38	ppb
Boron	11-1	4.14	4.31	4.27	4.24	2.15	ppb
Cadmium	111-1	-0.12	-0.14	-0.10	-0.12		ppb
Cadmium	106-1	-0.93	-1.36	-0.85	-1.05		ppb
Cadmium	108-1	0.02	0.01	-0.02	0.00	1611.72	ppb
Calcium	43-1	6044.85	6053.15	5960.15	6019.38	0.85	ppb
Calcium	44-1	6238.75	6191.41	6213.88	6214.68	0.38	ppb
Chromium	52-2	-0.06	-0.07	-0.08	-0.07		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	317.43	319.74	319.03	318.73	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.81	44.79	42.10	43.23	3.23	ppb
Iron	57-2	41.52	43.87	45.19	43.53	4.27	ppb
Lead	206-1	0.55	0.55	0.58	0.56	3.03	ppb
Lead	207-1	0.51	0.51	0.51	0.51	0.58	ppb
Lead	208-1	0.53	0.53	0.53	0.53	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	1412.65	1416.96	1415.05	1414.88	0.15	ppb
Manganese	55-2	21.26	21.43	21.35	21.35	0.39	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-02 Instrumnet Name : P7
 Client Sample ID : DC1785-02-FL1-CL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:37:46 DataFile Name : 225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	36.27	ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.29	0.29	0.28	1.35	ppb
Phosphorus	31-2	599.58	622.90	587.71	603.40	2.97	ppb
Potassium	39-2	578.87	579.65	574.95	577.83	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	0.30	0.00	0.30	100.51	ppb
Selenium	78-2	-0.22	-0.40	0.63	0.00	15109.39	ppb
Selenium	82-1	0.07	0.88	0.53	0.49	83.08	ppb
Silicon	28-1	759.20	756.80	744.07	753.36	1.08	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.64	ppb
Silver	107-1	0.02	0.02	0.03	0.02	7.96	ppb
Sodium	23-2	10301.81	10376.08	10261.94	10313.28	0.56	ppb
Strontium	86-1	20.31	20.26	20.56	20.38	0.80	ppb
Strontium	88-1	20.72	21.00	20.70	20.81	0.80	ppb
Sulfur	34-1	740.31	710.94	788.13	746.46	5.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	0.03	0.04	0.05	0.04	25.92	ppb
Titanium	47-1	0.54	0.46	0.56	0.52	10.05	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	89.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.62	53.61	54.18	53.81	0.60	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	13.00	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-02	Instrumnet Name :	P7
Client Sample ID :	DC1785-02-FL1-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:37:46	DataFile Name :	225SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	42.31	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-03 Instrumnet Name : P7
 Client Sample ID : DC1785-03-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:41:17 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.86	10.05	10.44	9.45	14.69	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	12.58	ppb
Arsenic	75-2	0.24	0.18	0.21	0.21	13.58	ppb
Barium	135-1	16.00	16.61	16.52	16.37	2.02	ppb
Barium	137-1	16.29	16.88	16.37	16.51	1.94	ppb
Beryllium	9-1	-0.10	-0.08	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	4.51	4.77	4.36	11.44	ppb
Boron	11-1	4.15	4.38	4.52	4.35	4.33	ppb
Cadmium	111-1	-0.16	-0.14	-0.17	-0.16		ppb
Cadmium	106-1	-1.56	-1.27	-1.63	-1.49		ppb
Cadmium	108-1	0.03	0.05	0.05	0.04	20.26	ppb
Calcium	43-1	6027.47	6066.68	6020.63	6038.26	0.41	ppb
Calcium	44-1	6193.02	6200.08	6176.81	6189.97	0.19	ppb
Chromium	52-2	-0.04	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.08	-0.09	-0.08	-0.08		ppb
Copper	63-2	228.21	225.38	223.66	225.75	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.03	30.51	31.05	30.86	1.00	ppb
Iron	57-2	31.53	30.73	34.56	32.27	6.26	ppb
Lead	206-1	1.04	1.03	1.03	1.03	0.77	ppb
Lead	207-1	0.97	0.93	0.98	0.96	2.53	ppb
Lead	208-1	0.99	0.98	0.99	0.99	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1427.84	1411.02	1405.70	1414.85	0.82	ppb
Manganese	55-2	11.99	11.83	11.78	11.87	0.94	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-03 Instrumnet Name : P7
 Client Sample ID : DC1785-03-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:41:17 DataFile Name : 226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	36.90	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.34	1.36	1.37	2.20	ppb
Phosphorus	31-2	605.36	597.75	597.89	600.33	0.73	ppb
Potassium	39-2	575.87	569.87	572.58	572.77	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-0.17	-0.20	-0.14		ppb
Selenium	82-1	0.17	0.17	0.93	0.42	103.70	ppb
Silicon	28-1	687.52	702.34	704.07	697.98	1.30	ppb
Silver	109-1	0.02	0.01	0.01	0.01	32.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.28	ppb
Sodium	23-2	10612.43	10434.27	10354.11	10466.94	1.26	ppb
Strontium	86-1	20.62	20.12	20.20	20.31	1.31	ppb
Strontium	88-1	20.87	20.87	20.76	20.83	0.32	ppb
Sulfur	34-1	654.24	707.93	779.87	714.01	8.83	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.44	0.37	0.36	0.39	11.48	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	119.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.58	254.28	254.51	254.46	0.06	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	23.32	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-03	Instrumnet Name :	P7
Client Sample ID :	DC1785-03-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:41:17	DataFile Name :	226SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	54.79	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-04 Instrumnet Name : P7
 Client Sample ID : DC1785-04-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:44:49 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.21	13.69	12.07	12.66	7.11	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	11.20	ppb
Arsenic	75-2	0.25	0.19	0.18	0.20	17.96	ppb
Barium	135-1	17.49	17.77	17.53	17.60	0.85	ppb
Barium	137-1	18.02	17.96	17.42	17.80	1.87	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	4.41	4.61	4.62	4.53	ppb
Boron	11-1	4.23	4.26	4.38	4.29	1.85	ppb
Cadmium	111-1	-0.15	-0.15	-0.16	-0.15		ppb
Cadmium	106-1	-1.44	-1.29	-1.44	-1.39		ppb
Cadmium	108-1	-0.02	0.02	0.01	0.00	1706.62	ppb
Calcium	43-1	5943.18	5991.38	5940.27	5958.28	0.48	ppb
Calcium	44-1	6158.63	6175.15	6008.74	6114.17	1.50	ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.08	-0.08	-0.07	-0.07		ppb
Copper	63-2	187.13	185.45	189.26	187.28	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.17	56.36	57.70	57.08	1.18	ppb
Iron	57-2	59.09	59.44	65.21	61.25	5.61	ppb
Lead	206-1	0.19	0.19	0.20	0.19	2.08	ppb
Lead	207-1	0.14	0.17	0.17	0.16	10.61	ppb
Lead	208-1	0.16	0.17	0.18	0.17	7.09	ppb
Lithium	6-1						%
Magnesium	24-2	1409.22	1398.70	1414.41	1407.44	0.57	ppb
Manganese	55-2	25.04	24.64	25.33	25.00	1.39	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-04	Instrumnet Name :	P7
Client Sample ID :	DC1785-04-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:44:49	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	67.65	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.84	2.00	1.90	4.68	ppb
Phosphorus	31-2	656.61	606.21	631.30	631.37	3.99	ppb
Potassium	39-2	581.21	575.33	578.94	578.49	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.30	0.20	86.60	ppb
Selenium	78-2	-0.19	-0.11	-0.23	-0.18		ppb
Selenium	82-1	1.36	0.21	0.51	0.70	85.90	ppb
Silicon	28-1	696.54	687.97	674.32	686.28	1.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.88	ppb
Sodium	23-2	10371.23	10283.04	10432.94	10362.40	0.73	ppb
Strontium	86-1	20.73	20.66	20.23	20.54	1.33	ppb
Strontium	88-1	20.94	20.81	20.68	20.81	0.63	ppb
Sulfur	34-1	719.44	783.12	791.84	764.80	5.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.44	0.72	0.58	0.58	24.41	ppb
Uranium	238-1	-0.08	-0.07	-0.07	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	53.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.61	24.47	24.68	24.59	0.44	ppb
Zirconium	90-1	0.02	0.02	0.45	0.16	152.60	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-04	Instrumnet Name :	P7
Client Sample ID :	DC1785-04-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:44:49	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	23.91	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-05 Instrumnet Name : P7
 Client Sample ID : DC1785-05-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:48:20 DataFile Name : 228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.64	17.82	15.48	15.98	10.31	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	4.07	ppb
Arsenic	75-2	0.20	0.09	0.24	0.18	42.47	ppb
Barium	135-1	16.66	16.79	16.88	16.78	0.64	ppb
Barium	137-1	16.78	17.09	16.67	16.85	1.29	ppb
Beryllium	9-1	-0.08	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	5.23	5.15	4.87	11.57	ppb
Boron	11-1	4.38	4.54	4.31	4.41	2.65	ppb
Cadmium	111-1	-0.06	-0.13	-0.08	-0.09		ppb
Cadmium	106-1	-0.76	-1.72	-1.04	-1.17		ppb
Cadmium	108-1	0.13	0.14	0.11	0.13	11.55	ppb
Calcium	43-1	5959.18	5953.11	5944.02	5952.10	0.13	ppb
Calcium	44-1	6159.71	6010.11	5991.70	6053.84	1.52	ppb
Chromium	52-2	-0.04	-0.05	-0.07	-0.06		ppb
Cobalt	59-2	-0.06	-0.07	-0.06	-0.06		ppb
Copper	63-2	284.72	288.41	290.58	287.91	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.26	46.19	49.31	47.25	3.76	ppb
Iron	57-2	49.50	48.33	48.90	48.91	1.19	ppb
Lead	206-1	1.65	1.70	1.61	1.65	2.52	ppb
Lead	207-1	1.51	1.52	1.51	1.51	0.37	ppb
Lead	208-1	1.59	1.61	1.55	1.58	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1386.32	1394.56	1399.10	1393.33	0.46	ppb
Manganese	55-2	23.82	23.73	24.22	23.92	1.09	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-05	Instrumnet Name :	P7
Client Sample ID :	DC1785-05-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:48:20	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	19.40	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.05	3.98	3.99	4.01	1.00	ppb
Phosphorus	31-2	540.46	521.37	549.24	537.02	2.65	ppb
Potassium	39-2	571.76	580.61	577.69	576.69	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.30	0.30	0.46	ppb
Selenium	78-2	-0.23	-0.10	-0.45	-0.26		ppb
Selenium	82-1	1.42	0.31	0.26	0.66	98.73	ppb
Silicon	28-1	686.65	686.94	681.00	684.86	0.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.34	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.26	ppb
Sodium	23-2	10244.82	10391.38	10320.21	10318.80	0.71	ppb
Strontium	86-1	19.95	20.33	20.30	20.19	1.05	ppb
Strontium	88-1	20.47	20.67	20.47	20.54	0.55	ppb
Sulfur	34-1	922.04	829.64	794.06	848.58	7.78	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.41	0.48	0.48	0.46	8.66	ppb
Uranium	238-1	-0.07	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	159.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	499.56	504.65	507.86	504.02	0.83	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	54.46	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-05	Instrumnet Name :	P7
Client Sample ID :	DC1785-05-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:48:20	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.01	74.90	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-06 Instrumnet Name : P7
 Client Sample ID : DC1785-06-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:51:51 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.96	14.58	11.72	11.75	23.90	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	7.51	ppb
Arsenic	75-2	0.20	0.22	0.20	0.21	5.77	ppb
Barium	135-1	17.47	17.06	17.05	17.19	1.38	ppb
Barium	137-1	17.37	17.32	17.04	17.24	1.04	ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.61	4.48	4.54	1.48	ppb
Boron	11-1	4.25	4.36	4.38	4.33	1.66	ppb
Cadmium	111-1	-0.11	-0.09	-0.16	-0.12		ppb
Cadmium	106-1	-0.79	-0.56	-1.43	-0.92		ppb
Cadmium	108-1	-0.02	0.01	0.03	0.01	476.81	ppb
Calcium	43-1	5793.59	5910.79	5904.45	5869.61	1.12	ppb
Calcium	44-1	5986.84	5996.23	5949.98	5977.68	0.41	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	472.05	ppb
Cobalt	59-2	-0.08	-0.09	-0.09	-0.09		ppb
Copper	63-2	164.74	164.39	163.38	164.17	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.78	44.59	42.70	43.69	2.17	ppb
Iron	57-2	42.56	44.35	43.35	43.42	2.07	ppb
Lead	206-1	0.09	0.10	0.09	0.09	4.10	ppb
Lead	207-1	0.07	0.09	0.09	0.08	9.25	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.59	ppb
Lithium	6-1						%
Magnesium	24-2	1391.65	1406.12	1397.94	1398.57	0.52	ppb
Manganese	55-2	16.69	16.66	16.57	16.64	0.39	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-06 Instrumnet Name : P7
 Client Sample ID : DC1785-06-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:51:51 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	51.80	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.25	0.29	0.28	8.31	ppb
Phosphorus	31-2	592.95	687.09	654.31	644.78	7.41	ppb
Potassium	39-2	569.59	580.59	577.04	575.74	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.90	0.30	173.21	ppb
Selenium	78-2	0.09	-0.21	0.00	-0.04		ppb
Selenium	82-1	0.07	0.05	0.16	0.09	63.39	ppb
Silicon	28-1	662.40	670.45	667.94	666.93	0.62	ppb
Silver	109-1	0.01	0.00	0.01	0.01	19.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.33	ppb
Sodium	23-2	10314.78	10350.82	10228.62	10298.07	0.61	ppb
Strontium	86-1	20.39	20.11	20.34	20.28	0.74	ppb
Strontium	88-1	20.67	20.67	20.84	20.73	0.48	ppb
Sulfur	34-1	692.60	869.71	896.31	819.54	13.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.67	0.47	0.44	0.53	23.95	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	82.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.29	20.31	20.06	20.22	0.69	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.24	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-06	Instrumnet Name :	P7
Client Sample ID :	DC1785-06-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:51:51	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	38.99	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:55:23	DataFile Name :	230CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.26	6.75	7.05	7.69	17.86	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	45.01	ppb
Arsenic	75-2	-0.04	-0.05	-0.05	-0.04		ppb
Barium	135-1	-0.12	-0.12	-0.12	-0.12		ppb
Barium	137-1	-0.09	-0.10	-0.09	-0.09		ppb
Beryllium	9-1	-0.10	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.67	0.60	0.87	0.71	19.86	ppb
Boron	11-1	0.50	0.52	0.48	0.50	4.42	ppb
Cadmium	111-1	-0.09	-0.21	-0.19	-0.16		ppb
Cadmium	106-1	-0.50	-2.11	-1.83	-1.48		ppb
Cadmium	108-1	-0.03	-0.02	0.02	-0.01		ppb
Calcium	43-1	2.58	0.36	1.37	1.44	77.29	ppb
Calcium	44-1	1.59	1.18	0.42	1.06	56.14	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	549.09	ppb
Cobalt	59-2	-0.11	-0.10	-0.11	-0.11		ppb
Copper	63-2	0.26	0.25	0.24	0.25	4.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.93	2.87	2.85	2.88	1.43	ppb
Iron	57-2	3.38	2.25	2.93	2.85	19.87	ppb
Lead	206-1	489.66	495.74	491.87	492.42	0.62	ppb
Lead	207-1	448.43	450.23	450.51	449.72	0.25	ppb
Lead	208-1	478.61	482.22	481.74	480.86	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.19	-0.01	0.14	0.11	98.44	ppb
Manganese	55-2	-0.01	0.02	0.02	0.01	151.38	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:55:23	DataFile Name :	230CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.09	-0.09		ppb
Phosphorus	31-2	-20.59	-14.66	-17.06	-17.44		ppb
Potassium	39-2	4.62	6.34	4.93	5.30	17.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.32	0.00	0.11	173.21	ppb
Selenium	78-2	-0.03	-0.24	0.07	-0.07		ppb
Selenium	82-1	0.06	-0.20	0.22	0.03	779.81	ppb
Silicon	28-1	-4.10	-3.68	-3.63	-3.80		ppb
Silver	109-1	0.00	0.00	0.00	0.00	60.44	ppb
Silver	107-1	0.00	0.00	0.01	0.00	53.99	ppb
Sodium	23-2	18.60	17.38	18.65	18.21	3.96	ppb
Strontium	86-1	-0.13	-0.03	-0.16	-0.11		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	25.25	ppb
Sulfur	34-1	-122.98	-85.21	-52.66	-86.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.05	0.04	0.04	33.21	ppb
Titanium	47-1	0.03	0.01	0.00	0.02	99.08	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.03	-0.04	-0.03	-0.03		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.95	0.96	0.84	0.92	7.20	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	98.54	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:55:23	DataFile Name :	230CCV.d

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

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:58:54	DataFile Name :	231CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.07	-0.42	-0.18		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	35.24	ppb
Arsenic	75-2	-0.05	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.14	-0.13	-0.14	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.10	-0.09	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.46	0.18	0.18	0.27	60.14	ppb
Boron	11-1	0.34	0.37	0.33	0.35	6.66	ppb
Cadmium	111-1	-0.15	-0.18	-0.15	-0.16		ppb
Cadmium	106-1	-1.24	-1.69	-1.32	-1.42		ppb
Cadmium	108-1	0.02	0.01	-0.01	0.01	169.98	ppb
Calcium	43-1	-2.89	-2.25	-3.09	-2.74		ppb
Calcium	44-1	-2.74	-2.72	-3.41	-2.96		ppb
Chromium	52-2	-0.10	-0.09	-0.08	-0.09		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.21	0.17	0.22	0.20	12.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.08	-0.09	-0.10	-0.09		ppb
Iron	57-2	0.21	0.20	-0.42	0.00		ppb
Lead	206-1	-0.10	-0.11	-0.12	-0.11		ppb
Lead	207-1	-0.10	-0.10	-0.10	-0.10		ppb
Lead	208-1	-0.10	-0.11	-0.11	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	-0.26	-0.29	-0.19	-0.25		ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.05		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:58:54	DataFile Name :	231CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.12	-0.12		ppb
Phosphorus	31-2	-16.93	-22.99	-17.00	-18.97		ppb
Potassium	39-2	4.24	5.11	1.88	3.74	44.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.23	0.14	-0.56	-0.22		ppb
Selenium	82-1	0.09	0.52	0.09	0.24	104.06	ppb
Silicon	28-1	-2.07	-2.06	-1.20	-1.78		ppb
Silver	109-1	0.00	0.00	0.00	0.00	69.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	80.64	ppb
Sodium	23-2	16.60	15.60	15.40	15.87	4.03	ppb
Strontium	86-1	-0.04	-0.03	-0.10	-0.06		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-95.06	-23.11	-73.54	-63.90		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.02	0.01	0.01	42.53	ppb
Titanium	47-1	0.02	-0.01	-0.03	-0.01		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						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.20	-0.16	-0.19		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:58:54	DataFile Name :	231CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-07 Instrumnet Name : P7
 Client Sample ID : DC1785-07-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:02:27 DataFile Name : 232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.66	9.32	9.99	9.99	6.72	ppb
Antimony	121-1	0.11	0.12	0.12	0.11	6.00	ppb
Arsenic	75-2	0.20	0.19	0.20	0.20	0.93	ppb
Barium	135-1	15.75	15.85	15.60	15.73	0.79	ppb
Barium	137-1	15.83	15.78	16.04	15.88	0.85	ppb
Beryllium	9-1	-0.10	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	3.76	4.24	4.18	9.51	ppb
Boron	11-1	4.20	4.34	4.15	4.23	2.36	ppb
Cadmium	111-1	-0.08	-0.10	-0.11	-0.10		ppb
Cadmium	106-1	-0.80	-1.05	-1.20	-1.02		ppb
Cadmium	108-1	0.26	0.21	0.21	0.22	12.78	ppb
Calcium	43-1	5853.27	5959.47	5995.60	5936.12	1.25	ppb
Calcium	44-1	6130.42	6066.89	6188.03	6128.45	0.99	ppb
Chromium	52-2	-0.05	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.07	-0.06	-0.07	-0.07		ppb
Copper	63-2	445.71	444.57	444.31	444.86	0.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.68	35.91	35.89	35.82	0.36	ppb
Iron	57-2	35.96	36.65	36.20	36.27	0.96	ppb
Lead	206-1	7.19	7.21	7.09	7.16	0.90	ppb
Lead	207-1	6.57	6.47	6.40	6.48	1.29	ppb
Lead	208-1	6.74	6.74	6.68	6.72	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	1386.56	1384.92	1397.81	1389.77	0.50	ppb
Manganese	55-2	17.08	17.01	17.23	17.11	0.68	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-07	Instrumnet Name :	P7
Client Sample ID :	DC1785-07-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:02:27	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	39.07	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	97-1	-0.03	0.00	-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	2.68	2.65	2.59	2.64	1.68	ppb
Phosphorus	31-2	572.93	559.40	581.94	571.42	1.99	ppb
Potassium	39-2	564.18	569.45	582.30	571.97	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.16	0.08	0.03	0.09	68.29	ppb
Selenium	82-1	0.75	0.93	0.41	0.70	38.22	ppb
Silicon	28-1	719.81	724.26	730.54	724.87	0.74	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.24	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.40	ppb
Sodium	23-2	10273.14	10231.60	10275.73	10260.16	0.24	ppb
Strontium	86-1	20.10	20.60	20.32	20.34	1.22	ppb
Strontium	88-1	20.52	20.61	20.62	20.58	0.28	ppb
Sulfur	34-1	640.63	765.39	871.43	759.15	15.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.23	0.22	0.25	0.23	6.64	ppb
Titanium	47-1	0.52	0.42	0.41	0.45	13.59	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	99.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	867.83	865.39	868.64	867.29	0.20	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.73	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-07	Instrumnet Name :	P7
Client Sample ID :	DC1785-07-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:02:27	DataFile Name :	232SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	15.34	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-08 Instrumnet Name : P7
 Client Sample ID : DC1785-08-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:05:58 DataFile Name : 233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.25	27.05	13.99	18.43	40.53	ppb
Antimony	121-1	0.11	0.08	0.09	0.09	14.97	ppb
Arsenic	75-2	0.27	0.20	0.18	0.21	22.40	ppb
Barium	135-1	16.57	16.44	16.06	16.36	1.60	ppb
Barium	137-1	16.34	16.62	16.33	16.43	1.00	ppb
Beryllium	9-1	-0.10	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.67	3.79	3.74	1.81	ppb
Boron	11-1	3.68	3.84	4.03	3.85	4.60	ppb
Cadmium	111-1	-0.10	-0.08	-0.18	-0.12		ppb
Cadmium	106-1	-0.92	-0.69	-1.76	-1.12		ppb
Cadmium	108-1	0.00	0.05	0.00	0.02	151.56	ppb
Calcium	43-1	6151.11	6232.82	6046.00	6143.31	1.52	ppb
Calcium	44-1	6310.80	6354.23	6329.94	6331.66	0.34	ppb
Chromium	52-2	-0.13	-0.11	-0.11	-0.11		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	281.51	279.46	279.58	280.19	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.29	28.65	28.94	29.30	2.99	ppb
Iron	57-2	29.91	32.28	26.43	29.54	9.96	ppb
Lead	206-1	1.34	1.26	1.27	1.29	3.44	ppb
Lead	207-1	1.19	1.17	1.14	1.17	2.35	ppb
Lead	208-1	1.24	1.21	1.19	1.22	2.05	ppb
Lithium	6-1						%
Magnesium	24-2	1487.57	1468.21	1485.25	1480.34	0.71	ppb
Manganese	55-2	13.03	12.95	12.80	12.93	0.89	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-08 Instrumnet Name : P7
 Client Sample ID : DC1785-08-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:05:58 DataFile Name : 233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	194.00	ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.32	0.38	0.36	10.34	ppb
Phosphorus	31-2	658.12	626.72	607.82	630.89	4.03	ppb
Potassium	39-2	584.00	577.86	575.06	578.97	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	-0.37	-0.23	-0.45	-0.35		ppb
Selenium	82-1	0.56	-0.15	-0.23	0.06	699.66	ppb
Silicon	28-1	750.79	764.44	755.54	756.92	0.92	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.88	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.12	ppb
Sodium	23-2	10560.51	10497.91	10446.63	10501.68	0.54	ppb
Strontium	86-1	19.93	19.94	20.03	19.97	0.28	ppb
Strontium	88-1	20.40	20.64	20.41	20.48	0.66	ppb
Sulfur	34-1	115.39	186.15	116.52	139.35	29.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.01	0.01	0.00	0.01	51.62	ppb
Titanium	47-1	0.55	0.44	0.32	0.44	26.83	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	181.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.27	78.64	78.80	79.23	1.14	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	36.91	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-08	Instrumnet Name :	P7
Client Sample ID :	DC1785-08-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:05:58	DataFile Name :	233SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	40.64	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-09 Instrumnet Name : P7
 Client Sample ID : DC1785-09-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:09:30 DataFile Name : 234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.47	25.24	10.51	16.07	49.74	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	8.17	ppb
Arsenic	75-2	0.21	0.18	0.20	0.20	6.74	ppb
Barium	135-1	16.64	16.76	16.79	16.73	0.48	ppb
Barium	137-1	16.83	16.98	16.66	16.82	0.93	ppb
Beryllium	9-1	-0.09	-0.10	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	4.61	5.01	4.63	8.14	ppb
Boron	11-1	4.19	4.38	4.43	4.33	2.97	ppb
Cadmium	111-1	-0.15	-0.09	-0.15	-0.13		ppb
Cadmium	106-1	-1.56	-0.74	-1.48	-1.26		ppb
Cadmium	108-1	0.05	0.02	0.03	0.03	40.72	ppb
Calcium	43-1	6042.61	6088.18	5982.05	6037.61	0.88	ppb
Calcium	44-1	6178.78	6071.15	6106.46	6118.80	0.90	ppb
Chromium	52-2	-0.03	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	266.55	264.13	266.70	265.79	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.83	37.54	36.91	37.09	1.05	ppb
Iron	57-2	38.50	45.98	40.24	41.57	9.41	ppb
Lead	206-1	0.96	1.01	0.93	0.97	4.45	ppb
Lead	207-1	0.85	0.85	0.89	0.86	2.82	ppb
Lead	208-1	0.91	0.93	0.90	0.91	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	1405.22	1413.22	1389.12	1402.52	0.87	ppb
Manganese	55-2	16.34	16.19	16.33	16.29	0.50	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-09	Instrumnet Name :	P7
Client Sample ID :	DC1785-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:09:30	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	26.04	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.50	5.61	5.34	5.48	2.50	ppb
Phosphorus	31-2	598.28	561.24	567.74	575.75	3.44	ppb
Potassium	39-2	579.24	574.29	573.63	575.72	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.31	1.07	0.46	120.83	ppb
Selenium	82-1	0.65	0.72	-0.33	0.35	168.33	ppb
Silicon	28-1	708.82	702.99	697.03	702.95	0.84	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.87	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.47	ppb
Sodium	23-2	10287.49	10236.51	10270.28	10264.76	0.25	ppb
Strontium	86-1	19.91	20.12	20.18	20.07	0.72	ppb
Strontium	88-1	20.40	20.40	20.55	20.45	0.43	ppb
Sulfur	34-1	867.22	910.20	914.97	897.46	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	1.28	0.46	0.54	0.76	59.51	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	34.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	147.38	147.09	148.54	147.67	0.52	ppb
Zirconium	90-1	0.04	0.04	0.06	0.04	22.29	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-09	Instrumnet Name :	P7
Client Sample ID :	DC1785-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:09:30	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	14.37	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-10 Instrumnet Name : P7
 Client Sample ID : DC1785-10-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:13:01 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.63	8.51	6.44	8.53	24.58	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	13.96	ppb
Arsenic	75-2	0.18	0.20	0.20	0.19	4.84	ppb
Barium	135-1	16.53	16.93	16.83	16.77	1.24	ppb
Barium	137-1	16.73	16.89	16.74	16.79	0.56	ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	4.58	4.46	4.54	1.52	ppb
Boron	11-1	4.07	4.27	4.51	4.28	5.12	ppb
Cadmium	111-1	-0.14	-0.11	-0.19	-0.15		ppb
Cadmium	106-1	-1.39	-1.04	-1.96	-1.47		ppb
Cadmium	108-1	0.03	0.05	0.05	0.04	20.01	ppb
Calcium	43-1	6010.43	6086.52	6163.91	6086.95	1.26	ppb
Calcium	44-1	6284.91	6208.48	6306.46	6266.62	0.82	ppb
Chromium	52-2	-0.06	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.09	-0.10	-0.10	-0.10		ppb
Copper	63-2	326.83	327.05	327.81	327.23	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.12	25.36	25.36	25.28	0.55	ppb
Iron	57-2	33.40	26.90	26.57	28.96	13.31	ppb
Lead	206-1	0.57	0.57	0.58	0.57	1.51	ppb
Lead	207-1	0.54	0.53	0.53	0.53	0.86	ppb
Lead	208-1	0.55	0.55	0.55	0.55	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	1375.99	1391.03	1380.20	1382.41	0.56	ppb
Manganese	55-2	10.18	10.26	10.21	10.22	0.43	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-10	Instrumnet Name :	P7
Client Sample ID :	DC1785-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:13:01	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	96.34	ppb
Molybdenum	95-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.47	0.46	0.45	7.10	ppb
Phosphorus	31-2	630.71	566.53	583.60	593.61	5.60	ppb
Potassium	39-2	576.79	579.82	572.86	576.49	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.10	0.16	-0.19	-0.04		ppb
Selenium	82-1	-0.45	0.11	0.58	0.08	654.00	ppb
Silicon	28-1	721.31	716.89	722.59	720.26	0.42	ppb
Silver	109-1	0.02	0.02	0.01	0.02	21.78	ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.56	ppb
Sodium	23-2	10265.27	10200.97	10165.02	10210.42	0.50	ppb
Strontium	86-1	21.01	20.89	21.09	21.00	0.47	ppb
Strontium	88-1	21.48	21.37	21.77	21.54	0.95	ppb
Sulfur	34-1	701.07	777.44	873.76	784.09	11.04	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.01	0.01	0.01	52.60	ppb
Titanium	47-1	0.39	0.42	0.52	0.44	15.87	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	60.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	341.05	341.36	341.75	341.39	0.10	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	18.91	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-10	Instrumnet Name :	P7
Client Sample ID :	DC1785-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:13:01	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	30.09	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-11 Instrumnet Name : P7
 Client Sample ID : DC1785-11-FL1-CL11-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:16:32 DataFile Name : 236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.10	11.40	9.86	10.79	7.59	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	14.58	ppb
Arsenic	75-2	0.16	0.18	0.17	0.17	5.80	ppb
Barium	135-1	17.22	17.63	17.28	17.37	1.27	ppb
Barium	137-1	17.97	17.42	17.58	17.65	1.61	ppb
Beryllium	9-1	-0.09	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.60	5.07	4.61	9.85	ppb
Boron	11-1	4.31	4.32	4.54	4.39	2.94	ppb
Cadmium	111-1	-0.14	-0.14	-0.13	-0.14		ppb
Cadmium	106-1	-1.26	-1.19	-1.13	-1.19		ppb
Cadmium	108-1	-0.03	0.02	0.01	0.00		ppb
Calcium	43-1	5979.29	5943.58	5995.02	5972.63	0.44	ppb
Calcium	44-1	6197.93	6205.10	6221.57	6208.20	0.20	ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.09	-0.08	-0.08	-0.09		ppb
Copper	63-2	170.39	171.96	170.24	170.86	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.96	38.40	37.80	38.05	0.81	ppb
Iron	57-2	39.15	36.17	40.96	38.76	6.24	ppb
Lead	206-1	0.20	0.21	0.22	0.21	4.68	ppb
Lead	207-1	0.18	0.18	0.19	0.18	2.96	ppb
Lead	208-1	0.19	0.20	0.20	0.20	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	1394.29	1404.90	1399.81	1399.67	0.38	ppb
Manganese	55-2	17.38	17.23	17.20	17.27	0.57	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-11	Instrumnet Name :	P7
Client Sample ID :	DC1785-11-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:16:32	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	144.83	ppb
Molybdenum	95-1	-0.03	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.21	0.22	0.20	17.56	ppb
Phosphorus	31-2	580.52	647.14	623.40	617.02	5.47	ppb
Potassium	39-2	577.80	578.68	579.49	578.65	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	0.51	-0.77	0.06	1126.87	ppb
Selenium	82-1	0.22	0.91	0.33	0.49	75.87	ppb
Silicon	28-1	679.87	664.38	681.98	675.41	1.42	ppb
Silver	109-1	0.02	0.01	0.01	0.01	22.82	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.72	ppb
Sodium	23-2	10330.92	10292.27	10181.37	10268.19	0.76	ppb
Strontium	86-1	20.56	20.53	20.87	20.65	0.90	ppb
Strontium	88-1	20.95	20.79	20.93	20.89	0.42	ppb
Sulfur	34-1	672.03	726.69	773.76	724.16	7.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.79	0.44	0.39	0.54	40.44	ppb
Uranium	238-1	-0.08	-0.07	-0.07	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	8.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.65	14.90	14.68	14.74	0.91	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	59.13	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-11	Instrumnet Name :	P7
Client Sample ID :	DC1785-11-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:16:32	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	7.31	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-12 Instrumnet Name : P7
 Client Sample ID : DC1785-12-FL1-CL11-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:20:04 DataFile Name : 237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.94	9.03	7.76	8.24	8.38	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.03	ppb
Arsenic	75-2	0.20	0.18	0.23	0.20	10.99	ppb
Barium	135-1	17.07	17.05	17.13	17.08	0.24	ppb
Barium	137-1	17.01	17.38	17.33	17.24	1.16	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.49	3.89	4.18	7.22	ppb
Boron	11-1	4.23	4.41	4.34	4.33	2.13	ppb
Cadmium	111-1	-0.17	-0.14	-0.16	-0.15		ppb
Cadmium	106-1	-1.62	-1.15	-1.38	-1.38		ppb
Cadmium	108-1	-0.02	-0.01	0.02	0.00		ppb
Calcium	43-1	6000.97	5936.77	5911.83	5949.86	0.77	ppb
Calcium	44-1	6126.66	6016.55	5985.16	6042.79	1.23	ppb
Chromium	52-2	-0.04	-0.04	-0.06	-0.05		ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	141.28	142.32	142.29	141.96	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.92	37.57	36.54	37.34	1.93	ppb
Iron	57-2	41.91	37.64	37.69	39.08	6.27	ppb
Lead	206-1	-0.03	-0.04	-0.01	-0.03		ppb
Lead	207-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1382.49	1402.59	1365.53	1383.54	1.34	ppb
Manganese	55-2	10.61	10.72	10.58	10.64	0.71	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-12	Instrumnet Name :	P7
Client Sample ID :	DC1785-12-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:20:04	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	70.91	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.10	0.11	0.10	4.15	ppb
Phosphorus	31-2	621.98	583.24	662.50	622.58	6.37	ppb
Potassium	39-2	569.65	581.23	571.33	574.07	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	0.13	-0.22	-0.10		ppb
Selenium	82-1	0.14	-0.68	0.43	-0.04		ppb
Silicon	28-1	672.89	682.77	668.52	674.73	1.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.56	ppb
Sodium	23-2	10304.72	10410.12	10263.95	10326.26	0.73	ppb
Strontium	86-1	20.20	20.50	20.49	20.39	0.84	ppb
Strontium	88-1	20.74	20.79	21.00	20.85	0.66	ppb
Sulfur	34-1	774.80	803.69	734.81	771.10	4.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.44	0.72	0.33	0.50	40.51	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.05	0.00	0.00	0.02	176.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.13	11.99	12.19	12.10	0.85	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.00	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-12	Instrumnet Name :	P7
Client Sample ID :	DC1785-12-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:20:04	DataFile Name :	237SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	27.09	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-13 Instrumnet Name : P7
 Client Sample ID : DC1785-13-FL1-NO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:23:35 DataFile Name : 238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.51	20.57	21.32	20.47	4.46	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	15.25	ppb
Arsenic	75-2	0.24	0.24	0.24	0.24	1.86	ppb
Barium	135-1	17.93	17.49	17.51	17.64	1.41	ppb
Barium	137-1	17.98	17.61	17.93	17.84	1.11	ppb
Beryllium	9-1	-0.09	-0.10	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	4.61	4.90	4.66	4.65	ppb
Boron	11-1	4.32	4.53	4.43	4.43	2.39	ppb
Cadmium	111-1	-0.12	-0.13	-0.15	-0.13		ppb
Cadmium	106-1	-1.02	-1.17	-1.29	-1.16		ppb
Cadmium	108-1	-0.01	-0.01	0.05	0.01	294.57	ppb
Calcium	43-1	5970.17	5888.27	5989.16	5949.20	0.90	ppb
Calcium	44-1	6069.10	5938.66	5980.49	5996.08	1.11	ppb
Chromium	52-2	0.05	0.04	0.04	0.04	17.78	ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	232.97	230.35	232.14	231.82	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	79.34	79.79	79.20	79.44	0.39	ppb
Iron	57-2	73.92	77.24	78.00	76.39	2.85	ppb
Lead	206-1	2.48	2.47	2.38	2.44	2.13	ppb
Lead	207-1	2.22	2.20	2.12	2.18	2.47	ppb
Lead	208-1	2.32	2.33	2.26	2.30	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1389.15	1385.65	1383.80	1386.20	0.20	ppb
Manganese	55-2	38.31	38.39	38.03	38.24	0.50	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-13	Instrumnet Name :	P7
Client Sample ID :	DC1785-13-FL1-NO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:23:35	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	45.74	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	531.86	ppb
Molybdenum	98-1	0.00	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.45	0.47	0.48	7.12	ppb
Phosphorus	31-2	611.88	649.49	655.34	638.90	3.69	ppb
Potassium	39-2	578.44	581.22	570.28	576.65	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	0.09	1.05	0.40	141.35	ppb
Selenium	82-1	0.68	0.31	0.01	0.33	101.75	ppb
Silicon	28-1	764.08	753.47	711.51	743.02	3.74	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.70	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.96	ppb
Sodium	23-2	10289.43	10189.34	10181.36	10220.04	0.59	ppb
Strontium	86-1	20.24	20.22	20.30	20.25	0.21	ppb
Strontium	88-1	20.69	20.81	20.62	20.71	0.47	ppb
Sulfur	34-1	885.29	771.23	890.09	848.87	7.93	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.00	0.00	0.01	76.29	ppb
Titanium	47-1	0.65	0.77	13.29	4.90	148.13	ppb
Uranium	238-1	-0.07	-0.07	-0.08	-0.07		ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	33.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.44	24.21	24.43	24.36	0.54	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	19.86	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-13	Instrumnet Name :	P7
Client Sample ID :	DC1785-13-FL1-NO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:23:35	DataFile Name :	238SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.51	0.19	143.04	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-14	Instrumnet Name :	P7
Client Sample ID :	DC1785-14-FL1-NO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:27:07	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.68	25.10	19.98	21.26	15.98	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	2.62	ppb
Arsenic	75-2	0.23	0.26	0.18	0.22	16.62	ppb
Barium	135-1	18.18	18.04	18.32	18.18	0.78	ppb
Barium	137-1	18.22	17.85	18.21	18.10	1.17	ppb
Beryllium	9-1	-0.09	-0.10	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.21	4.05	4.20	3.41	ppb
Boron	11-1	4.67	4.58	4.72	4.66	1.56	ppb
Cadmium	111-1	-0.10	-0.13	-0.17	-0.13		ppb
Cadmium	106-1	-0.76	-1.15	-1.62	-1.18		ppb
Cadmium	108-1	0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	5850.83	5912.52	5855.01	5872.79	0.59	ppb
Calcium	44-1	5889.02	5951.15	5905.03	5915.06	0.55	ppb
Chromium	52-2	0.04	0.03	0.08	0.05	51.67	ppb
Cobalt	59-2	-0.06	-0.07	-0.06	-0.06		ppb
Copper	63-2	256.32	254.96	252.68	254.65	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	110.56	108.99	108.86	109.47	0.86	ppb
Iron	57-2	111.63	122.49	113.76	115.96	4.96	ppb
Lead	206-1	1.06	1.01	1.03	1.03	2.75	ppb
Lead	207-1	0.93	0.88	0.87	0.89	3.30	ppb
Lead	208-1	0.97	0.96	0.95	0.96	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	1368.41	1372.81	1357.41	1366.21	0.58	ppb
Manganese	55-2	56.82	56.16	56.40	56.46	0.59	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-14 Instrumnet Name : P7
 Client Sample ID : DC1785-14-FL1-NO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:27:07 DataFile Name : 239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	12.50	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.44	0.37	0.41	8.75	ppb
Phosphorus	31-2	690.63	655.50	592.81	646.31	7.67	ppb
Potassium	39-2	572.53	578.50	566.81	572.61	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.31	0.31	0.31	1.09	ppb
Selenium	78-2	-0.90	0.11	0.40	-0.13		ppb
Selenium	82-1	0.69	0.03	-0.27	0.15	326.59	ppb
Silicon	28-1	669.47	677.23	712.92	686.54	3.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.71	ppb
Silver	107-1	0.02	0.02	0.01	0.01	19.19	ppb
Sodium	23-2	10161.62	10155.96	9990.80	10102.79	0.96	ppb
Strontium	86-1	19.76	20.29	20.24	20.10	1.46	ppb
Strontium	88-1	20.40	20.45	20.57	20.48	0.44	ppb
Sulfur	34-1	1139.45	1125.92	1050.97	1105.45	4.31	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.01	0.02	0.02	29.05	ppb
Titanium	47-1	0.74	0.69	0.76	0.73	5.19	ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	27.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.34	21.26	21.05	21.22	0.72	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.24	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-14	Instrumnet Name :	P7
Client Sample ID :	DC1785-14-FL1-NO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:27:07	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	21.48	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-18 Instrumnet Name : P7
 Client Sample ID : DC1785-18-FL1-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:30:38 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.75	7.36	7.52	9.21	33.29	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	10.64	ppb
Arsenic	75-2	0.22	0.17	0.26	0.22	20.68	ppb
Barium	135-1	18.19	17.84	18.27	18.10	1.26	ppb
Barium	137-1	18.21	18.33	18.42	18.32	0.57	ppb
Beryllium	9-1	-0.08	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.05	4.54	4.91	4.50	9.62	ppb
Boron	11-1	4.28	4.47	4.26	4.34	2.69	ppb
Cadmium	111-1	-0.08	-0.09	-0.18	-0.12		ppb
Cadmium	106-1	-0.82	-0.88	-1.92	-1.21		ppb
Cadmium	108-1	0.00	0.02	0.01	0.01	78.22	ppb
Calcium	43-1	5953.36	5983.22	5952.63	5963.07	0.29	ppb
Calcium	44-1	6203.47	6146.69	6190.30	6180.15	0.48	ppb
Chromium	52-2	-0.05	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.09	-0.08	-0.09	-0.09		ppb
Copper	63-2	249.63	246.03	249.35	248.34	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.18	22.87	28.80	25.28	12.33	ppb
Iron	57-2	29.45	22.05	26.71	26.07	14.36	ppb
Lead	206-1	1.06	1.13	1.09	1.09	3.15	ppb
Lead	207-1	0.95	1.00	0.99	0.98	2.51	ppb
Lead	208-1	1.02	1.04	1.03	1.03	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1389.50	1362.56	1398.07	1383.37	1.34	ppb
Manganese	55-2	9.30	9.21	9.36	9.29	0.83	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-18	Instrumnet Name :	P7
Client Sample ID :	DC1785-18-FL1-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:30:38	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	487.65	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.55	1.59	1.55	2.78	ppb
Phosphorus	31-2	598.15	593.18	621.64	604.32	2.52	ppb
Potassium	39-2	583.83	572.85	582.50	579.73	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.39	-0.37	0.09	-0.22		ppb
Selenium	82-1	0.33	-0.15	0.36	0.18	160.35	ppb
Silicon	28-1	699.81	696.92	723.33	706.69	2.05	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.55	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.24	ppb
Sodium	23-2	10335.76	10174.75	10337.43	10282.65	0.91	ppb
Strontium	86-1	20.95	20.90	20.71	20.85	0.60	ppb
Strontium	88-1	21.25	21.44	21.15	21.28	0.70	ppb
Sulfur	34-1	666.51	774.04	737.38	725.97	7.53	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.01	0.01	0.01	103.10	ppb
Titanium	47-1	0.31	0.34	0.36	0.34	7.49	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	187.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.05	83.01	84.22	83.76	0.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	46.16	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-18	Instrumnet Name :	P7
Client Sample ID :	DC1785-18-FL1-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:30:38	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	67.18	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-19 Instrumnet Name : P7
 Client Sample ID : DC1785-19-FL1-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:34:10 DataFile Name : 241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.45	9.33	10.42	10.07	6.35	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	11.77	ppb
Arsenic	75-2	0.24	0.23	0.21	0.22	7.66	ppb
Barium	135-1	16.74	16.69	16.60	16.68	0.44	ppb
Barium	137-1	16.86	16.79	16.60	16.75	0.81	ppb
Beryllium	9-1	-0.09	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	4.03	3.81	4.19	11.55	ppb
Boron	11-1	4.21	4.32	4.49	4.34	3.16	ppb
Cadmium	111-1	-0.18	-0.10	-0.12	-0.13		ppb
Cadmium	106-1	-1.81	-0.74	-0.96	-1.17		ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Calcium	43-1	6002.18	6104.14	6036.94	6047.75	0.86	ppb
Calcium	44-1	6207.55	6225.32	6313.87	6248.91	0.91	ppb
Chromium	52-2	-0.04	-0.06	-0.05	-0.05		ppb
Cobalt	59-2	-0.09	-0.09	-0.10	-0.09		ppb
Copper	63-2	271.30	274.15	268.13	271.20	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.24	25.31	25.07	25.21	0.48	ppb
Iron	57-2	26.72	24.62	25.13	25.49	4.31	ppb
Lead	206-1	4.03	3.92	3.92	3.95	1.58	ppb
Lead	207-1	3.47	3.46	3.45	3.46	0.31	ppb
Lead	208-1	3.71	3.64	3.65	3.67	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1395.85	1405.17	1398.94	1399.98	0.34	ppb
Manganese	55-2	8.48	8.52	8.49	8.50	0.27	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-19	Instrumnet Name :	P7
Client Sample ID :	DC1785-19-FL1-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:34:10	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	33.69	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.08	1.07	1.07	0.41	ppb
Phosphorus	31-2	611.04	625.68	640.42	625.71	2.35	ppb
Potassium	39-2	573.80	580.66	572.07	575.51	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	0.30	-0.48	-0.26		ppb
Selenium	82-1	0.10	0.06	0.46	0.21	105.89	ppb
Silicon	28-1	687.32	700.07	692.10	693.16	0.93	ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.74	ppb
Silver	107-1	0.01	0.02	0.01	0.01	16.98	ppb
Sodium	23-2	10462.48	10413.28	10281.18	10385.65	0.90	ppb
Strontium	86-1	20.45	20.07	20.22	20.25	0.96	ppb
Strontium	88-1	20.85	20.74	20.84	20.81	0.31	ppb
Sulfur	34-1	636.06	682.77	732.66	683.83	7.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.08	0.09	0.09	0.09	11.02	ppb
Titanium	47-1	0.42	0.34	0.29	0.35	17.43	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	44.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.74	46.43	45.35	46.17	1.58	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.77	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-19	Instrumnet Name :	P7
Client Sample ID :	DC1785-19-FL1-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:34:10	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	28.47	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:37:41	DataFile Name :	242CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.95	5.96	6.81	6.57	8.10	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	55.93	ppb
Arsenic	75-2	-0.03	-0.04	-0.05	-0.04		ppb
Barium	135-1	-0.12	-0.12	-0.14	-0.12		ppb
Barium	137-1	-0.11	-0.10	-0.10	-0.10		ppb
Beryllium	9-1	-0.10	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.44	0.67	0.50	0.54	21.89	ppb
Boron	11-1	0.57	0.48	0.51	0.52	8.12	ppb
Cadmium	111-1	-0.17	-0.11	-0.14	-0.14		ppb
Cadmium	106-1	-1.58	-0.77	-1.16	-1.17		ppb
Cadmium	108-1	0.02	0.04	-0.01	0.02	125.73	ppb
Calcium	43-1	-0.86	-2.73	-0.13	-1.24		ppb
Calcium	44-1	0.82	-0.06	0.40	0.38	114.92	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	75.18	ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.20	0.23	0.19	0.21	10.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.58	2.70	2.79	2.69	3.90	ppb
Iron	57-2	2.58	2.72	2.20	2.50	10.76	ppb
Lead	206-1	488.66	502.08	493.92	494.89	1.37	ppb
Lead	207-1	447.16	455.48	448.09	450.24	1.01	ppb
Lead	208-1	476.70	484.98	477.95	479.88	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	0.00	0.11	0.10	0.07	81.39	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	67.11	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:37:41	DataFile Name :	242CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.10	-0.10		ppb
Phosphorus	31-2	-19.60	-8.92	-13.80	-14.11		ppb
Potassium	39-2	6.44	3.51	1.82	3.92	59.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.00	0.31	0.21	86.60	ppb
Selenium	78-2	0.16	0.16	0.16	0.16	0.26	ppb
Selenium	82-1	-0.12	-0.85	0.14	-0.28		ppb
Silicon	28-1	-2.89	-3.13	-3.86	-3.30		ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.86	ppb
Silver	107-1	0.00	0.00	0.00	0.00	48.25	ppb
Sodium	23-2	17.43	18.09	17.61	17.71	1.91	ppb
Strontium	86-1	-0.01	-0.05	-0.09	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	16.70	ppb
Sulfur	34-1	-94.66	-76.12	-103.23	-91.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.03	0.04	0.05	0.04	23.40	ppb
Titanium	47-1	0.01	0.02	-0.02	0.00	1260.80	ppb
Uranium	238-1	-0.09	-0.09	-0.09	-0.09		ppb
Vanadium	51-2	-0.04	-0.04	-0.03	-0.04		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.81	0.79	0.81	3.34	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:37:41	DataFile Name :	242CCV.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P7
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:41:10 DataFile Name : 243CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	0.00	-0.42	-0.30		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.06	-0.04	-0.05	-0.05		ppb
Barium	135-1	-0.14	-0.13	-0.12	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.30	0.43	0.33	27.15	ppb
Boron	11-1	0.31	0.27	0.38	0.32	18.01	ppb
Cadmium	111-1	-0.13	-0.16	-0.15	-0.14		ppb
Cadmium	106-1	-0.97	-1.35	-1.29	-1.20		ppb
Cadmium	108-1	0.02	0.02	-0.02	0.01	304.88	ppb
Calcium	43-1	-3.34	-3.33	-2.75	-3.14		ppb
Calcium	44-1	-3.14	-3.88	-2.83	-3.28		ppb
Chromium	52-2	-0.08	-0.07	-0.08	-0.08		ppb
Cobalt	59-2	-0.11	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.16	0.18	0.19	0.18	7.85	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	-0.03	-0.01	-0.01		ppb
Iron	57-2	-0.05	-0.06	-0.49	-0.20		ppb
Lead	206-1	-0.12	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.11	-0.10	-0.12	-0.11		ppb
Lead	208-1	-0.11	-0.12	-0.12	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	-0.27	0.01	-0.32	-0.19		ppb
Manganese	55-2	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:41:10	DataFile Name :	243CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.11	-0.12		ppb
Phosphorus	31-2	-12.36	-10.18	-21.94	-14.83		ppb
Potassium	39-2	1.95	0.77	2.85	1.86	56.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-0.42	-0.31	-0.38		ppb
Selenium	82-1	0.59	-0.21	-0.87	-0.16		ppb
Silicon	28-1	-2.11	-2.40	-2.60	-2.37		ppb
Silver	109-1	0.00	0.00	0.00	0.00	110.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.67	ppb
Sodium	23-2	16.94	15.82	15.66	16.14	4.33	ppb
Strontium	86-1	-0.13	-0.08	-0.05	-0.09		ppb
Strontium	88-1	0.00	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-176.70	-104.33	-57.61	-112.88		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.01	0.02	0.01	44.83	ppb
Titanium	47-1	-0.04	-0.04	0.00	-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						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.13	-0.17	-0.15		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:41:10	DataFile Name :	243CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-20 Instrumnet Name : P7
 Client Sample ID : DC1785-20-FL1-BRG-W DataFile Name : 244SMPL.d
 Date & Time Acquired :: 2017-05-16 02:44:40

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.53	6.32	7.03	7.30	15.48	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.31	ppb
Arsenic	75-2	0.17	0.19	0.16	0.17	9.75	ppb
Barium	135-1	17.49	17.29	17.30	17.36	0.66	ppb
Barium	137-1	17.39	17.47	17.50	17.45	0.32	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.49	4.13	3.80	8.50	ppb
Boron	11-1	3.38	3.80	4.04	3.74	8.96	ppb
Cadmium	111-1	-0.11	-0.14	-0.15	-0.13		ppb
Cadmium	106-1	-0.73	-1.20	-1.34	-1.09		ppb
Cadmium	108-1	0.07	0.08	0.06	0.07	8.95	ppb
Calcium	43-1	6059.06	6196.15	6039.30	6098.17	1.40	ppb
Calcium	44-1	6230.88	6297.45	6268.33	6265.55	0.53	ppb
Chromium	52-2	-0.11	-0.10	-0.09	-0.10		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	184.34	184.81	183.90	184.35	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.34	25.30	23.68	24.78	3.83	ppb
Iron	57-2	25.51	26.30	26.35	26.05	1.81	ppb
Lead	206-1	0.29	0.31	0.29	0.30	3.20	ppb
Lead	207-1	0.25	0.28	0.27	0.27	5.63	ppb
Lead	208-1	0.27	0.28	0.28	0.28	2.26	ppb
Lithium	6-1						%
Magnesium	24-2	1427.99	1424.88	1418.81	1423.89	0.33	ppb
Manganese	55-2	9.71	9.88	9.78	9.79	0.86	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-20 Instrumnet Name : P7
 Client Sample ID : DC1785-20-FL1-BRG-W DataFile Name : 244SMPL.d
 Date & Time Acquired :: 2017-05-16 02:44:40

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	10.70	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.86	1.81	1.85	1.85	ppb
Phosphorus	31-2	666.42	646.52	606.77	639.90	4.75	ppb
Potassium	39-2	575.71	574.21	564.33	571.42	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.10	-0.27	-0.14		ppb
Selenium	82-1	0.60	-0.45	1.00	0.38	195.11	ppb
Silicon	28-1	695.60	722.43	693.98	704.00	2.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.22	ppb
Sodium	23-2	10519.84	10475.88	10359.36	10451.70	0.79	ppb
Strontium	86-1	20.67	20.66	20.90	20.74	0.66	ppb
Strontium	88-1	21.25	21.15	21.38	21.26	0.55	ppb
Sulfur	34-1	43.49	174.24	116.55	111.43	58.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.05		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.42	0.47	0.52	0.47	10.07	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	1968.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	309.04	309.62	307.08	308.58	0.43	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.70	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-20	Instrumnet Name :	P7
Client Sample ID :	DC1785-20-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:44:40	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	61.94	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-21 Instrumnet Name : P7
 Client Sample ID : DC1785-21-FL1-BRG-W DataFile Name : 245SMPL.d
 Date & Time Acquired :: 2017-05-16 02:48:09

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.32	8.66	6.44	7.14	18.43	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	9.77	ppb
Arsenic	75-2	0.15	0.19	0.24	0.20	23.13	ppb
Barium	135-1	17.54	18.01	18.03	17.86	1.55	ppb
Barium	137-1	17.54	18.22	18.08	17.95	2.00	ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.13	5.02	4.42	11.70	ppb
Boron	11-1	4.13	4.39	4.15	4.23	3.45	ppb
Cadmium	111-1	-0.18	-0.17	-0.15	-0.17		ppb
Cadmium	106-1	-1.70	-1.57	-1.39	-1.55		ppb
Cadmium	108-1	0.02	-0.02	0.01	0.00	1407.96	ppb
Calcium	43-1	6006.15	6037.02	6015.17	6019.44	0.26	ppb
Calcium	44-1	6026.46	6096.38	6106.11	6076.32	0.72	ppb
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.09	-0.10	-0.09	-0.09		ppb
Copper	63-2	197.12	197.66	195.21	196.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.25	31.07	29.70	30.34	2.27	ppb
Iron	57-2	28.10	31.31	28.62	29.34	5.87	ppb
Lead	206-1	0.19	0.12	0.09	0.14	39.55	ppb
Lead	207-1	0.10	0.10	0.09	0.10	5.48	ppb
Lead	208-1	0.11	0.10	0.09	0.10	10.53	ppb
Lithium	6-1						%
Magnesium	24-2	1390.89	1392.18	1389.79	1390.95	0.09	ppb
Manganese	55-2	10.80	10.74	10.63	10.72	0.81	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-21	Instrumnet Name :	P7
Client Sample ID :	DC1785-21-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:48:09	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	43.32	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.03	-0.01		ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.27	0.30	0.28	7.68	ppb
Phosphorus	31-2	614.09	663.31	635.28	637.56	3.87	ppb
Potassium	39-2	585.44	576.31	575.67	579.14	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.35	-0.51	0.13	-0.24		ppb
Selenium	82-1	-0.02	0.36	0.22	0.19	101.91	ppb
Silicon	28-1	670.36	713.84	668.78	684.32	3.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.51	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.99	ppb
Sodium	23-2	10238.65	10314.22	10212.50	10255.12	0.52	ppb
Strontium	86-1	21.35	21.14	20.70	21.06	1.57	ppb
Strontium	88-1	21.43	21.37	21.06	21.29	0.95	ppb
Sulfur	34-1	797.33	997.34	846.68	880.45	11.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.50	0.46	0.38	0.45	12.74	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	71.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.56	42.26	41.95	41.92	0.84	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.46	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-21	Instrumnet Name :	P7
Client Sample ID :	DC1785-21-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:48:09	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	7.66	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-22 Instrumnet Name : P7
 Client Sample ID : DC1785-22-FL1-BRG-W DataFile Name : 246SMPL.d
 Date & Time Acquired :: 2017-05-16 02:51:38

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.12	28.26	13.18	16.85	59.85	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.77	ppb
Arsenic	75-2	0.20	0.21	0.17	0.19	11.19	ppb
Barium	135-1	16.52	16.24	16.55	16.43	1.04	ppb
Barium	137-1	16.33	16.24	16.71	16.43	1.51	ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	5.01	4.62	4.68	6.32	ppb
Boron	11-1	4.02	4.29	4.40	4.24	4.66	ppb
Cadmium	111-1	-0.12	-0.18	-0.18	-0.16		ppb
Cadmium	106-1	-0.86	-1.68	-1.76	-1.43		ppb
Cadmium	108-1	0.24	0.09	0.06	0.13	76.94	ppb
Calcium	43-1	5995.44	5954.35	5908.36	5952.71	0.73	ppb
Calcium	44-1	6128.20	5982.24	6103.80	6071.41	1.29	ppb
Chromium	52-2	0.00	0.05	0.03	0.03	100.52	ppb
Cobalt	59-2	-0.08	-0.09	-0.08	-0.08		ppb
Copper	63-2	144.65	142.42	143.47	143.51	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.99	25.76	24.01	24.58	4.13	ppb
Iron	57-2	25.07	23.45	24.59	24.37	3.43	ppb
Lead	206-1	0.39	0.39	0.35	0.38	5.34	ppb
Lead	207-1	0.35	0.32	0.31	0.33	6.47	ppb
Lead	208-1	0.36	0.35	0.34	0.35	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1397.38	1393.05	1399.46	1396.63	0.23	ppb
Manganese	55-2	9.46	9.25	9.46	9.39	1.29	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-22 Instrumnet Name : P7
 Client Sample ID : DC1785-22-FL1-BRG-W DataFile Name : 246SMPL.d
 Date & Time Acquired :: 2017-05-16 02:51:38

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	142.05	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.13	2.21	2.20	2.67	ppb
Phosphorus	31-2	587.57	521.32	582.85	563.91	6.55	ppb
Potassium	39-2	585.61	582.76	580.26	582.88	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	-0.14	-0.07	0.14	304.56	ppb
Selenium	82-1	-0.48	0.58	-0.47	-0.12		ppb
Silicon	28-1	690.52	759.14	698.53	716.06	5.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.63	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.14	ppb
Sodium	23-2	10453.24	10368.37	10404.05	10408.55	0.41	ppb
Strontium	86-1	20.58	20.44	19.70	20.24	2.33	ppb
Strontium	88-1	20.94	20.83	20.61	20.79	0.79	ppb
Sulfur	34-1	782.15	680.59	754.80	739.18	7.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.04	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.38	0.64	0.50	0.50	25.75	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	62.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	555.57	552.76	555.92	554.75	0.31	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	17.18	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-22	Instrumnet Name :	P7
Client Sample ID :	DC1785-22-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:51:38	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	96.24	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-23 Instrumnet Name : P7
 Client Sample ID : DC1785-23-FL1-BRG-W DataFile Name : 247SMPL.d
 Date & Time Acquired :: 2017-05-16 02:55:07

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	8.62	8.09	7.57	18.27	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	4.07	ppb
Arsenic	75-2	0.19	0.15	0.17	0.17	11.13	ppb
Barium	135-1	17.82	17.85	17.38	17.69	1.48	ppb
Barium	137-1	18.00	17.91	17.60	17.84	1.19	ppb
Beryllium	9-1	-0.10	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.75	3.97	4.23	10.81	ppb
Boron	11-1	4.40	4.48	4.18	4.35	3.48	ppb
Cadmium	111-1	-0.13	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-1.12	-0.79	-1.36	-1.09		ppb
Cadmium	108-1	-0.01	-0.02	0.03	0.00	1960.51	ppb
Calcium	43-1	6005.39	5988.69	6040.35	6011.48	0.44	ppb
Calcium	44-1	6197.94	6194.84	6204.67	6199.15	0.08	ppb
Chromium	52-2	-0.05	-0.02	-0.04	-0.04		ppb
Cobalt	59-2	-0.10	-0.09	-0.09	-0.09		ppb
Copper	63-2	197.17	198.08	197.24	197.50	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.72	28.58	28.87	29.05	2.04	ppb
Iron	57-2	29.97	28.37	29.23	29.19	2.75	ppb
Lead	206-1	0.20	0.19	0.20	0.20	2.54	ppb
Lead	207-1	0.21	0.16	0.19	0.19	11.90	ppb
Lead	208-1	0.20	0.17	0.18	0.18	8.43	ppb
Lithium	6-1						%
Magnesium	24-2	1384.99	1394.84	1397.93	1392.58	0.49	ppb
Manganese	55-2	9.33	9.73	9.53	9.53	2.11	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-23	Instrumnet Name :	P7
Client Sample ID :	DC1785-23-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:55:07	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	173.73	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.34	0.40	0.37	7.52	ppb
Phosphorus	31-2	625.83	628.71	613.33	622.62	1.31	ppb
Potassium	39-2	578.05	570.13	572.28	573.49	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	-0.09	-0.27	-0.01		ppb
Selenium	82-1	0.52	0.18	0.97	0.56	71.45	ppb
Silicon	28-1	667.94	685.61	693.96	682.50	1.95	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.57	ppb
Silver	107-1	0.01	0.02	0.01	0.01	11.85	ppb
Sodium	23-2	10249.41	10202.80	10407.12	10286.44	1.04	ppb
Strontium	86-1	20.80	20.97	21.17	20.98	0.89	ppb
Strontium	88-1	21.15	21.13	21.28	21.19	0.38	ppb
Sulfur	34-1	789.12	766.63	808.97	788.24	2.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.06		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.44	0.34	0.79	0.52	44.32	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	119.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.05	33.77	33.42	33.75	0.94	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.21	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-23	Instrumnet Name :	P7
Client Sample ID :	DC1785-23-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:55:07	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	12.06	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-24 Instrumnet Name : P7
 Client Sample ID : DC1785-24-FL1-BRG-W DataFile Name : 248SMPL.d
 Date & Time Acquired :: 2017-05-16 02:58:37

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.86	5.46	6.82	6.71	17.90	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	17.37	ppb
Arsenic	75-2	0.19	0.21	0.17	0.19	10.69	ppb
Barium	135-1	16.27	16.03	16.18	16.16	0.75	ppb
Barium	137-1	16.26	15.96	16.38	16.20	1.32	ppb
Beryllium	9-1	-0.10	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	4.60	4.41	4.38	5.26	ppb
Boron	11-1	4.19	4.80	4.43	4.47	6.85	ppb
Cadmium	111-1	-0.11	-0.11	-0.21	-0.14		ppb
Cadmium	106-1	-0.88	-0.96	-1.99	-1.27		ppb
Cadmium	108-1	0.09	0.10	0.29	0.16	72.23	ppb
Calcium	43-1	5977.77	5861.83	5982.06	5940.56	1.15	ppb
Calcium	44-1	6086.74	5970.39	6030.45	6029.19	0.97	ppb
Chromium	52-2	0.04	0.03	-0.01	0.02	123.88	ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	151.98	151.17	152.58	151.91	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.63	37.91	39.41	38.65	1.95	ppb
Iron	57-2	37.98	37.49	42.44	39.30	6.93	ppb
Lead	206-1	0.62	0.64	0.65	0.64	2.44	ppb
Lead	207-1	0.56	0.60	0.59	0.58	2.98	ppb
Lead	208-1	0.60	0.61	0.60	0.60	0.98	ppb
Lithium	6-1						%
Magnesium	24-2	1379.13	1366.84	1380.69	1375.55	0.55	ppb
Manganese	55-2	13.46	13.58	13.42	13.49	0.61	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-24	Instrumnet Name :	P7
Client Sample ID :	DC1785-24-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:58:37	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	65.07	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.95	13.82	13.72	13.83	0.82	ppb
Phosphorus	31-2	570.84	563.54	562.70	565.69	0.79	ppb
Potassium	39-2	565.46	574.61	579.88	573.32	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.30	0.05	0.03	-0.08		ppb
Selenium	82-1	0.83	-0.34	-0.53	-0.01		ppb
Silicon	28-1	706.02	691.72	696.08	697.94	1.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.85	ppb
Sodium	23-2	10248.22	10183.59	10252.21	10228.00	0.38	ppb
Strontium	86-1	20.25	20.15	19.85	20.08	1.05	ppb
Strontium	88-1	20.49	20.28	20.46	20.41	0.53	ppb
Sulfur	34-1	738.95	685.47	851.33	758.58	11.16	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.35	1.16	0.39	0.63	72.17	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	939.41	940.58	942.96	940.98	0.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.90	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-24	Instrumnet Name :	P7
Client Sample ID :	DC1785-24-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:58:37	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	101.72	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-25 Instrumnet Name : P7
 Client Sample ID : DC1785-25-FL1-BRG-W DataFile Name : 249SMPL.d
 Date & Time Acquired :: 2017-05-16 03:02:06

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.45	7.23	10.26	7.65	31.85	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	4.01	ppb
Arsenic	75-2	0.21	0.18	0.24	0.21	14.61	ppb
Barium	135-1	16.81	16.56	16.58	16.65	0.84	ppb
Barium	137-1	16.82	16.71	16.61	16.71	0.62	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	4.27	4.06	4.30	6.08	ppb
Boron	11-1	4.65	4.44	4.27	4.46	4.26	ppb
Cadmium	111-1	-0.12	-0.12	-0.17	-0.14		ppb
Cadmium	106-1	-0.98	-1.04	-1.63	-1.22		ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.01	394.79	ppb
Calcium	43-1	5911.13	6064.02	5983.91	5986.35	1.28	ppb
Calcium	44-1	6113.52	6040.59	6032.67	6062.26	0.74	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.09	-0.10	-0.10	-0.10		ppb
Copper	63-2	209.34	209.64	210.36	209.78	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.84	21.44	21.29	21.52	1.33	ppb
Iron	57-2	22.56	22.14	21.04	21.91	3.58	ppb
Lead	206-1	0.12	0.15	0.14	0.13	12.51	ppb
Lead	207-1	0.12	0.10	0.10	0.11	11.98	ppb
Lead	208-1	0.12	0.13	0.12	0.12	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	1380.23	1398.50	1396.26	1391.66	0.72	ppb
Manganese	55-2	8.25	8.20	8.35	8.27	0.94	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-25 Instrumnet Name : P7
 Client Sample ID : DC1785-25-FL1-BRG-W DataFile Name : 249SMPL.d
 Date & Time Acquired :: 2017-05-16 03:02:06

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	688.96	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.56	1.59	1.58	1.22	ppb
Phosphorus	31-2	723.86	620.63	606.70	650.40	9.84	ppb
Potassium	39-2	579.28	577.18	575.47	577.31	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.60	ppb
Selenium	78-2	-0.44	-0.29	0.32	-0.13		ppb
Selenium	82-1	0.89	-1.19	0.16	-0.05		ppb
Silicon	28-1	694.65	671.16	677.94	681.25	1.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.97	ppb
Sodium	23-2	10367.91	10284.42	10286.95	10313.09	0.46	ppb
Strontium	86-1	20.17	20.20	20.89	20.42	1.99	ppb
Strontium	88-1	20.62	20.76	20.92	20.77	0.71	ppb
Sulfur	34-1	765.04	913.60	901.74	860.13	9.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.45	0.41	0.42	0.43	5.34	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	146.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.82	62.03	62.25	62.03	0.34	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	38.54	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-25	Instrumnet Name :	P7
Client Sample ID :	DC1785-25-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:02:06	DataFile Name :	249SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	36.59	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-26 Instrumnet Name : P7
 Client Sample ID : DC1785-26-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:05:36 DataFile Name : 250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.28	8.97	5.92	7.06	23.56	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	14.34	ppb
Arsenic	75-2	0.18	0.19	0.17	0.18	5.54	ppb
Barium	135-1	16.01	16.01	16.09	16.04	0.29	ppb
Barium	137-1	16.57	16.57	16.45	16.53	0.42	ppb
Beryllium	9-1	-0.10	-0.08	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.28	3.96	4.24	4.16	4.21	ppb
Boron	11-1	4.14	4.25	4.41	4.27	3.21	ppb
Cadmium	111-1	-0.14	-0.12	-0.11	-0.12		ppb
Cadmium	106-1	-1.22	-0.86	-0.84	-0.97		ppb
Cadmium	108-1	0.18	0.10	0.02	0.10	80.68	ppb
Calcium	43-1	5983.95	5917.53	5920.97	5940.82	0.63	ppb
Calcium	44-1	6122.61	6107.55	5930.34	6053.50	1.77	ppb
Chromium	52-2	0.14	0.14	0.14	0.14	1.71	ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	123.96	123.58	125.01	124.18	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.44	24.01	24.31	24.25	0.92	ppb
Iron	57-2	21.30	23.94	26.63	23.96	11.13	ppb
Lead	206-1	0.46	0.43	0.42	0.44	4.84	ppb
Lead	207-1	0.39	0.37	0.37	0.38	2.21	ppb
Lead	208-1	0.41	0.41	0.40	0.41	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1404.67	1401.41	1413.23	1406.44	0.43	ppb
Manganese	55-2	9.15	9.14	9.23	9.17	0.53	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-26	Instrumnet Name :	P7
Client Sample ID :	DC1785-26-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:05:36	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	52.54	ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.46	3.47	3.43	1.64	ppb
Phosphorus	31-2	591.10	557.15	574.69	574.31	2.96	ppb
Potassium	39-2	583.94	574.72	591.02	583.23	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.90	0.40	114.40	ppb
Selenium	78-2	-0.02	-0.35	0.55	0.06	795.06	ppb
Selenium	82-1	1.09	0.51	1.10	0.90	37.49	ppb
Silicon	28-1	691.79	693.57	690.65	692.01	0.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.00	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.61	ppb
Sodium	23-2	10383.55	10319.82	10374.32	10359.23	0.33	ppb
Strontium	86-1	20.17	20.22	20.46	20.28	0.79	ppb
Strontium	88-1	20.84	20.68	20.58	20.70	0.63	ppb
Sulfur	34-1	747.49	749.75	778.15	758.46	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.70	0.41	0.37	0.49	36.23	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	673.24	670.68	679.95	674.62	0.71	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	62.78	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-26	Instrumnet Name :	P7
Client Sample ID :	DC1785-26-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:05:36	DataFile Name :	250SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	46.84	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-27 Instrumnet Name : P7
 Client Sample ID : DC1785-27-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:09:06 DataFile Name : 251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.00	29.75	31.42	29.72	5.76	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	6.98	ppb
Arsenic	75-2	0.23	0.25	0.22	0.23	5.85	ppb
Barium	135-1	17.28	17.35	17.41	17.35	0.38	ppb
Barium	137-1	17.46	17.27	17.11	17.28	1.01	ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.96	4.14	4.14	4.12	ppb
Boron	11-1	4.09	4.09	4.25	4.15	2.26	ppb
Cadmium	111-1	-0.13	-0.12	-0.15	-0.13		ppb
Cadmium	106-1	-1.11	-0.98	-1.27	-1.12		ppb
Cadmium	108-1	-0.02	-0.01	0.02	0.00		ppb
Calcium	43-1	5977.28	5938.01	5900.65	5938.65	0.65	ppb
Calcium	44-1	6186.79	5994.31	6111.20	6097.43	1.59	ppb
Chromium	52-2	-0.04	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	133.93	135.54	137.66	135.71	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.41	38.56	39.43	39.80	3.67	ppb
Iron	57-2	37.82	41.69	41.67	40.39	5.51	ppb
Lead	206-1	0.34	0.34	0.34	0.34	0.02	ppb
Lead	207-1	0.28	0.34	0.26	0.29	12.80	ppb
Lead	208-1	0.31	0.32	0.30	0.31	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	1383.54	1402.99	1407.30	1397.94	0.91	ppb
Manganese	55-2	11.42	11.54	11.62	11.53	0.85	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-27	Instrumnet Name :	P7
Client Sample ID :	DC1785-27-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:09:06	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	13.73	ppb
Molybdenum	95-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.89	0.90	0.87	4.77	ppb
Phosphorus	31-2	630.96	664.97	683.36	659.76	4.03	ppb
Potassium	39-2	569.87	568.93	587.25	575.35	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.30	0.20	86.61	ppb
Selenium	78-2	-0.32	-0.20	0.43	-0.03		ppb
Selenium	82-1	-0.31	0.52	0.44	0.22	210.79	ppb
Silicon	28-1	685.55	686.17	684.77	685.49	0.10	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.66	ppb
Silver	107-1	0.02	0.01	0.01	0.01	10.80	ppb
Sodium	23-2	10327.87	10272.84	10454.05	10351.59	0.90	ppb
Strontium	86-1	20.99	20.63	20.32	20.65	1.62	ppb
Strontium	88-1	21.13	20.71	20.97	20.94	1.01	ppb
Sulfur	34-1	912.37	837.36	826.24	858.66	5.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.06	-0.06		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.51	0.39	0.44	0.45	12.75	ppb
Uranium	238-1	-0.08	-0.07	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	268.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.41	30.47	31.63	30.84	2.23	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.72	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-27	Instrumnet Name :	P7
Client Sample ID :	DC1785-27-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:09:06	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	112.99	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-28 Instrumnet Name : P7
 Client Sample ID : DC1785-28-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:12:36 DataFile Name : 252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.58	6.82	7.59	7.33	6.07	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.68	ppb
Arsenic	75-2	0.19	0.19	0.25	0.21	15.65	ppb
Barium	135-1	16.30	16.44	16.54	16.42	0.74	ppb
Barium	137-1	16.55	16.50	16.41	16.49	0.43	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	4.50	4.54	4.54	1.02	ppb
Boron	11-1	4.33	4.34	4.35	4.34	0.31	ppb
Cadmium	111-1	-0.15	-0.15	-0.11	-0.14		ppb
Cadmium	106-1	-1.39	-1.33	-0.88	-1.20		ppb
Cadmium	108-1	0.06	0.07	0.03	0.05	37.74	ppb
Calcium	43-1	5914.00	6010.75	5955.91	5960.22	0.81	ppb
Calcium	44-1	6136.75	6147.43	6142.27	6142.15	0.09	ppb
Chromium	52-2	-0.02	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	137.18	136.87	135.22	136.42	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.77	24.17	23.91	24.28	1.82	ppb
Iron	57-2	26.04	25.91	23.79	25.25	4.99	ppb
Lead	206-1	0.46	0.46	0.48	0.47	2.89	ppb
Lead	207-1	0.42	0.42	0.43	0.42	0.58	ppb
Lead	208-1	0.44	0.44	0.44	0.44	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	1412.17	1412.20	1399.75	1408.04	0.51	ppb
Manganese	55-2	9.03	8.89	8.94	8.95	0.77	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-28	Instrumnet Name :	P7
Client Sample ID :	DC1785-28-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:12:36	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00		ppb
Molybdenum	95-1	-0.02	0.00	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.03	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.33	3.42	3.34	2.25	ppb
Phosphorus	31-2	607.48	565.43	568.15	580.35	4.05	ppb
Potassium	39-2	567.36	577.16	575.52	573.34	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.57	0.49	0.36	0.09	641.54	ppb
Selenium	82-1	0.31	-0.11	0.89	0.36	138.70	ppb
Silicon	28-1	687.52	696.65	688.10	690.76	0.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.96	ppb
Sodium	23-2	10442.94	10358.76	10285.92	10362.54	0.76	ppb
Strontium	86-1	20.20	20.03	20.36	20.20	0.83	ppb
Strontium	88-1	20.93	20.61	20.60	20.72	0.91	ppb
Sulfur	34-1	616.61	648.37	718.05	661.01	7.85	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.38	0.28	0.35	0.34	15.45	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	150.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	687.96	684.88	684.68	685.84	0.27	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	45.69	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-28	Instrumnet Name :	P7
Client Sample ID :	DC1785-28-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:12:36	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	70.82	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-29 Instrumnet Name : P7
 Client Sample ID : DC1785-29-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:16:06 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.66	7.99	7.27	6.97	17.11	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	16.81	ppb
Arsenic	75-2	0.20	0.18	0.20	0.19	7.59	ppb
Barium	135-1	17.53	17.47	17.47	17.49	0.19	ppb
Barium	137-1	17.41	17.40	17.32	17.38	0.27	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	4.18	4.75	4.50	6.49	ppb
Boron	11-1	4.27	4.36	4.52	4.38	2.88	ppb
Cadmium	111-1	-0.13	-0.17	-0.14	-0.15		ppb
Cadmium	106-1	-1.08	-1.66	-1.20	-1.32		ppb
Cadmium	108-1	0.01	-0.01	0.02	0.01	233.80	ppb
Calcium	43-1	6021.29	5987.01	6003.69	6004.00	0.29	ppb
Calcium	44-1	6129.96	6079.75	6098.50	6102.74	0.42	ppb
Chromium	52-2	-0.05	-0.06	-0.02	-0.04		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	221.63	222.88	221.61	222.04	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.72	25.56	26.60	25.96	2.16	ppb
Iron	57-2	26.08	28.79	27.70	27.52	4.95	ppb
Lead	206-1	0.18	0.15	0.16	0.16	10.23	ppb
Lead	207-1	0.16	0.15	0.12	0.14	12.96	ppb
Lead	208-1	0.17	0.16	0.15	0.16	7.02	ppb
Lithium	6-1						%
Magnesium	24-2	1395.86	1408.90	1398.01	1400.92	0.50	ppb
Manganese	55-2	8.73	8.95	8.86	8.85	1.26	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-29 Instrumnet Name : P7
 Client Sample ID : DC1785-29-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:16:06 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.43	0.34	0.38	11.45	ppb
Phosphorus	31-2	639.07	666.39	655.44	653.63	2.10	ppb
Potassium	39-2	577.82	586.56	577.55	580.64	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.00	0.20	86.60	ppb
Selenium	78-2	0.16	-0.60	0.15	-0.10		ppb
Selenium	82-1	0.58	-0.55	-0.33	-0.10		ppb
Silicon	28-1	679.49	680.08	681.16	680.24	0.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.72	ppb
Sodium	23-2	10303.86	10385.97	10468.99	10386.27	0.79	ppb
Strontium	86-1	20.49	20.44	20.45	20.46	0.15	ppb
Strontium	88-1	21.06	21.18	21.20	21.15	0.34	ppb
Sulfur	34-1	737.50	859.15	846.41	814.35	8.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.05	-0.06		ppb
Tin	118-1	-0.01	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.44	0.37	0.39	0.40	8.82	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.50	85.86	85.01	85.46	0.49	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.70	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-29	Instrumnet Name :	P7
Client Sample ID :	DC1785-29-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:16:06	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	94.51	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:19:36	DataFile Name :	254CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.49	7.36	7.66	7.17	8.50	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	73.90	ppb
Arsenic	75-2	-0.04	-0.04	-0.05	-0.05		ppb
Barium	135-1	-0.11	-0.12	-0.12	-0.12		ppb
Barium	137-1	-0.10	-0.10	-0.10	-0.10		ppb
Beryllium	9-1	-0.10	-0.08	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.68	0.73	0.58	0.66	11.24	ppb
Boron	11-1	0.54	0.54	0.48	0.52	6.63	ppb
Cadmium	111-1	-0.14	-0.09	-0.14	-0.12		ppb
Cadmium	106-1	-1.22	-0.45	-1.11	-0.93		ppb
Cadmium	108-1	-0.02	-0.01	-0.02	-0.02		ppb
Calcium	43-1	-0.66	-1.39	0.50	-0.51		ppb
Calcium	44-1	0.44	0.77	-0.07	0.38	111.49	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.11	-0.11	-0.10	-0.11		ppb
Copper	63-2	0.19	0.19	0.15	0.17	13.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.65	2.74	2.63	2.67	2.20	ppb
Iron	57-2	2.83	3.15	2.37	2.79	14.06	ppb
Lead	206-1	508.89	500.55	504.30	504.58	0.83	ppb
Lead	207-1	457.18	453.61	453.74	454.84	0.44	ppb
Lead	208-1	492.50	485.74	484.59	487.61	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.01	-0.11	-0.07		ppb
Manganese	55-2	0.00	0.00	0.01	0.00	225.41	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:19:36	DataFile Name :	254CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.12	-0.11		ppb
Phosphorus	31-2	-16.95	-8.88	-15.86	-13.90		ppb
Potassium	39-2	8.54	5.66	6.62	6.94	21.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	0.60	0.24	0.29	100.48	ppb
Selenium	82-1	1.22	0.55	-0.48	0.43	200.91	ppb
Silicon	28-1	-3.28	-2.89	-3.10	-3.09		ppb
Silver	109-1	0.00	0.00	0.00	0.00	48.23	ppb
Silver	107-1	0.00	0.00	0.00	0.00	84.05	ppb
Sodium	23-2	18.61	20.18	19.05	19.28	4.20	ppb
Strontium	86-1	-0.07	-0.01	0.00	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.46	ppb
Sulfur	34-1	-92.77	-78.02	-83.29	-84.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.04	-0.05		ppb
Tin	118-1	0.02	0.04	0.04	0.04	27.34	ppb
Titanium	47-1	-0.03	0.03	0.00	0.00		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						%
Yttrium	89-2						%
Zinc	66-2	1.38	1.22	1.35	1.32	6.44	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:19:36	DataFile Name :	254CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	171.39	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:23:05 DataFile Name : 255CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.24	-0.30	-0.20		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.05	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.13	-0.13	-0.14	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.10	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.10	0.53	0.27	84.75	ppb
Boron	11-1	0.42	0.33	0.33	0.36	14.97	ppb
Cadmium	111-1	-0.15	-0.15	-0.14	-0.15		ppb
Cadmium	106-1	-1.32	-1.30	-1.10	-1.24		ppb
Cadmium	108-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	-1.33	-2.93	-4.79	-3.02		ppb
Calcium	44-1	-3.61	-4.07	-3.54	-3.74		ppb
Chromium	52-2	-0.09	-0.07	-0.10	-0.09		ppb
Cobalt	59-2	-0.12	-0.11	-0.11	-0.11		ppb
Copper	63-2	0.16	0.11	0.14	0.13	18.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	-0.02	0.01	-0.01		ppb
Iron	57-2	-0.10	-0.54	-0.29	-0.31		ppb
Lead	206-1	-0.12	-0.11	-0.14	-0.12		ppb
Lead	207-1	-0.11	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.13	-0.12		ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	-0.44	-0.41	-0.38		ppb
Manganese	55-2	-0.06	-0.06	-0.06	-0.06		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:23:05	DataFile Name :	255CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	-0.12	-0.13		ppb
Phosphorus	31-2	-14.52	-16.92	-21.71	-17.71		ppb
Potassium	39-2	3.52	8.25	4.82	5.53	44.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.09	0.51	0.14	253.75	ppb
Selenium	82-1	0.35	0.09	-0.16	0.09	281.19	ppb
Silicon	28-1	-0.82	-2.44	-2.36	-1.88		ppb
Silver	109-1	0.00	0.00	0.00	0.00	102.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	17.91	17.54	17.55	17.67	1.18	ppb
Strontium	86-1	-0.08	-0.02	-0.09	-0.06		ppb
Strontium	88-1	0.00	0.00	-0.01	-0.01		ppb
Sulfur	34-1	68.79	5.49	91.70	55.33	80.72	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.01	0.01	0.01	34.34	ppb
Titanium	47-1	-0.02	-0.03	-0.01	-0.02		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						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.15	-0.13	-0.15		ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:23:05	DataFile Name :	255CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-30 Instrumnet Name : P7
 Client Sample ID : DC1785-30-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:26:36 DataFile Name : 256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.97	7.52	6.75	6.75	11.47	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.98	ppb
Arsenic	75-2	0.21	0.19	0.15	0.19	14.99	ppb
Barium	135-1	16.98	17.66	16.62	17.09	3.07	ppb
Barium	137-1	16.93	17.49	16.56	16.99	2.77	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.17	4.72	4.27	9.38	ppb
Boron	11-1	3.95	4.33	4.05	4.11	4.75	ppb
Cadmium	111-1	-0.11	-0.15	-0.15	-0.14		ppb
Cadmium	106-1	-0.89	-1.31	-1.39	-1.20		ppb
Cadmium	108-1	0.22	0.18	0.15	0.18	19.20	ppb
Calcium	43-1	6065.23	6271.30	5981.85	6106.13	2.44	ppb
Calcium	44-1	6276.79	6400.87	6136.36	6271.34	2.11	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	21.12	ppb
Cobalt	59-2	-0.09	-0.08	-0.09	-0.09		ppb
Copper	63-2	125.84	128.34	126.76	126.98	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.93	24.65	24.29	24.62	1.29	ppb
Iron	57-2	23.67	22.96	23.86	23.49	2.02	ppb
Lead	206-1	0.39	0.44	0.36	0.40	9.46	ppb
Lead	207-1	0.35	0.40	0.34	0.36	8.25	ppb
Lead	208-1	0.36	0.41	0.34	0.37	9.01	ppb
Lithium	6-1						%
Magnesium	24-2	1405.98	1420.23	1400.70	1408.97	0.72	ppb
Manganese	55-2	9.46	9.79	9.22	9.49	3.01	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-30	Instrumnet Name :	P7
Client Sample ID :	DC1785-30-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:26:36	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	950.00	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.58	1.48	1.54	3.15	ppb
Phosphorus	31-2	602.05	616.05	572.80	596.97	3.70	ppb
Potassium	39-2	565.96	583.91	578.62	576.16	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.41	0.34	-0.10	-0.06		ppb
Selenium	82-1	0.12	0.18	0.69	0.33	94.60	ppb
Silicon	28-1	717.73	760.51	698.23	725.49	4.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.77	ppb
Sodium	23-2	10276.41	10493.89	10357.50	10375.94	1.06	ppb
Strontium	86-1	20.84	21.28	20.42	20.84	2.07	ppb
Strontium	88-1	21.30	21.66	20.75	21.23	2.16	ppb
Sulfur	34-1	882.13	1293.99	904.99	1027.04	22.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.05	-0.04	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.45	0.43	0.48	0.45	5.54	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	58.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	879.48	898.99	885.48	887.98	1.13	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	46.47	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-30	Instrumnet Name :	P7
Client Sample ID :	DC1785-30-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:26:36	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	95.68	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-31 Instrumnet Name : P7
 Client Sample ID : DC1785-31-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:30:05 DataFile Name : 257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.98	9.38	9.40	8.59	16.16	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	4.26	ppb
Arsenic	75-2	0.22	0.21	0.22	0.21	3.68	ppb
Barium	135-1	16.97	16.76	17.12	16.95	1.07	ppb
Barium	137-1	17.23	17.31	17.36	17.30	0.37	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.56	4.95	4.55	9.04	ppb
Boron	11-1	4.06	4.20	4.25	4.17	2.37	ppb
Cadmium	111-1	-0.15	-0.12	-0.14	-0.14		ppb
Cadmium	106-1	-1.28	-0.89	-1.33	-1.17		ppb
Cadmium	108-1	-0.01	0.02	-0.03	-0.01		ppb
Calcium	43-1	5945.78	6046.68	5868.88	5953.78	1.50	ppb
Calcium	44-1	6144.22	6043.29	6024.53	6070.68	1.06	ppb
Chromium	52-2	-0.03	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	119.67	121.23	120.92	120.61	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.44	46.73	42.11	43.42	6.63	ppb
Iron	57-2	43.13	42.90	41.56	42.53	1.99	ppb
Lead	206-1	0.24	0.23	0.25	0.24	3.70	ppb
Lead	207-1	0.23	0.23	0.20	0.22	7.76	ppb
Lead	208-1	0.22	0.21	0.22	0.22	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	1379.34	1402.70	1400.16	1394.07	0.92	ppb
Manganese	55-2	11.16	11.66	11.58	11.47	2.36	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-31 Instrumnet Name : P7
 Client Sample ID : DC1785-31-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:30:05 DataFile Name : 257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	57.67	ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.50	0.49	0.49	1.30	ppb
Phosphorus	31-2	638.33	587.79	643.83	623.32	4.96	ppb
Potassium	39-2	576.23	584.24	586.29	582.25	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	0.18	0.07	-0.53	-0.09		ppb
Selenium	82-1	-0.19	1.50	0.39	0.57	151.29	ppb
Silicon	28-1	675.74	692.50	683.76	684.00	1.23	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.42	ppb
Sodium	23-2	10283.64	10354.20	10305.07	10314.31	0.35	ppb
Strontium	86-1	21.04	20.48	20.52	20.68	1.53	ppb
Strontium	88-1	21.08	20.90	20.85	20.94	0.59	ppb
Sulfur	34-1	795.09	732.98	827.47	785.18	6.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.48	0.44	0.44	0.45	5.27	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	30.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.03	46.53	45.63	46.06	0.97	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	30.99	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-31	Instrumnet Name :	P7
Client Sample ID :	DC1785-31-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:30:05	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	66.22	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-32 Instrumnet Name : P7
 Client Sample ID : DC1785-32-FL1-H-W3-B Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:33:34 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.44	5.80	7.33	7.19	18.45	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.16	ppb
Arsenic	75-2	0.21	0.16	0.21	0.19	15.02	ppb
Barium	135-1	16.11	16.25	16.38	16.25	0.83	ppb
Barium	137-1	16.51	16.23	16.48	16.41	0.94	ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	5.28	3.81	4.43	17.08	ppb
Boron	11-1	4.45	4.38	4.46	4.43	0.98	ppb
Cadmium	111-1	-0.17	-0.18	-0.19	-0.18		ppb
Cadmium	106-1	-1.62	-1.72	-1.93	-1.76		ppb
Cadmium	108-1	0.01	-0.02	0.03	0.01	465.98	ppb
Calcium	43-1	5924.48	5942.81	5925.95	5931.08	0.17	ppb
Calcium	44-1	6065.59	6097.10	6018.18	6060.29	0.66	ppb
Chromium	52-2	-0.04	-0.08	-0.06	-0.06		ppb
Cobalt	59-2	-0.09	-0.09	-0.10	-0.10		ppb
Copper	63-2	104.00	104.89	104.18	104.36	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.85	28.45	24.34	26.88	8.26	ppb
Iron	57-2	26.74	25.42	25.16	25.77	3.29	ppb
Lead	206-1	-0.03	-0.04	-0.02	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1397.55	1402.97	1408.00	1402.84	0.37	ppb
Manganese	55-2	9.80	9.83	10.11	9.91	1.72	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-32 Instrumnet Name : P7
 Client Sample ID : DC1785-32-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:33:34 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	118.85	ppb
Molybdenum	95-1	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.21	0.23	0.23	5.73	ppb
Phosphorus	31-2	585.58	618.03	611.16	604.92	2.83	ppb
Potassium	39-2	573.94	573.77	579.61	575.77	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.61	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.54	-0.54	-0.40	-0.49		ppb
Selenium	82-1	0.03	-0.27	1.17	0.31	245.56	ppb
Silicon	28-1	700.40	707.95	695.54	701.30	0.89	ppb
Silver	109-1	0.00	0.01	0.01	0.01	42.11	ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.26	ppb
Sodium	23-2	10177.55	10295.23	10414.60	10295.79	1.15	ppb
Strontium	86-1	19.79	19.75	20.06	19.87	0.85	ppb
Strontium	88-1	20.47	20.18	20.36	20.34	0.70	ppb
Sulfur	34-1	766.88	796.05	860.04	807.66	5.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.05	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.05	-0.05		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.31	0.34	0.40	0.35	13.88	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	-0.01	0.02	0.00	274.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.29	8.87	9.27	9.15	2.60	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	37.31	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-32	Instrumnet Name :	P7
Client Sample ID :	DC1785-32-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:33:34	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	60.94	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-33 Instrumnet Name : P7
 Client Sample ID : DC1785-33-FL1-H-W3-B Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:37:03 DataFile Name : 259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.08	7.51	7.07	7.22	3.48	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	14.55	ppb
Arsenic	75-2	0.23	0.21	0.20	0.21	7.21	ppb
Barium	135-1	17.14	17.49	17.42	17.35	1.07	ppb
Barium	137-1	17.35	17.61	17.58	17.51	0.83	ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.46	3.93	3.81	8.24	ppb
Boron	11-1	3.53	4.13	3.77	3.81	7.90	ppb
Cadmium	111-1	-0.19	-0.14	-0.16	-0.16		ppb
Cadmium	106-1	-1.91	-1.24	-1.44	-1.53		ppb
Cadmium	108-1	0.00	0.00	0.02	0.01	110.26	ppb
Calcium	43-1	6140.47	6076.35	6088.76	6101.86	0.56	ppb
Calcium	44-1	6345.43	6293.64	6264.04	6301.04	0.65	ppb
Chromium	52-2	-0.12	-0.11	-0.11	-0.11		ppb
Cobalt	59-2	-0.10	-0.10	-0.09	-0.09		ppb
Copper	63-2	151.90	153.16	151.05	152.04	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.19	25.90	23.70	24.26	5.95	ppb
Iron	57-2	22.29	27.05	23.68	24.34	10.06	ppb
Lead	206-1	0.08	0.08	0.08	0.08	3.40	ppb
Lead	207-1	0.08	0.07	0.07	0.07	9.65	ppb
Lead	208-1	0.06	0.07	0.07	0.07	5.41	ppb
Lithium	6-1						%
Magnesium	24-2	1419.40	1452.69	1420.10	1430.73	1.33	ppb
Manganese	55-2	9.45	9.58	9.45	9.49	0.79	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-33	Instrumnet Name :	P7
Client Sample ID :	DC1785-33-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:37:03	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.03		ppb
Molybdenum	96-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.21	0.20	0.21	6.19	ppb
Phosphorus	31-2	664.69	620.71	708.82	664.74	6.63	ppb
Potassium	39-2	578.46	593.99	576.92	583.12	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	-0.16	0.41	-0.13	0.04	816.36	ppb
Selenium	82-1	0.44	-0.46	0.22	0.06	725.78	ppb
Silicon	28-1	688.42	693.06	681.97	687.82	0.81	ppb
Silver	109-1	0.01	0.01	0.02	0.01	14.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	1.03	ppb
Sodium	23-2	10609.22	10680.68	10461.59	10583.83	1.06	ppb
Strontium	86-1	20.51	20.94	20.35	20.60	1.48	ppb
Strontium	88-1	21.05	21.27	20.94	21.09	0.79	ppb
Sulfur	34-1	73.55	157.49	211.49	147.51	47.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.06		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.47	0.37	0.38	0.41	14.25	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	55.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.91	15.62	15.79	15.77	0.94	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	53.72	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-33	Instrumnet Name :	P7
Client Sample ID :	DC1785-33-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:37:03	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	76.45	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-34 Instrumnet Name : P7
 Client Sample ID : DC1785-34-FL1-BRMT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:40:33 DataFile Name : 260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.45	8.77	10.75	9.65	10.46	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	8.02	ppb
Arsenic	75-2	0.21	0.22	0.23	0.22	3.60	ppb
Barium	135-1	17.41	16.99	16.98	17.13	1.41	ppb
Barium	137-1	17.27	17.13	17.25	17.22	0.43	ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.20	4.34	4.23	2.28	ppb
Boron	11-1	4.16	4.28	4.26	4.23	1.55	ppb
Cadmium	111-1	-0.06	-0.13	-0.16	-0.12		ppb
Cadmium	106-1	-0.48	-1.28	-1.72	-1.16		ppb
Cadmium	108-1	0.03	0.03	0.01	0.02	64.33	ppb
Calcium	43-1	5951.50	5921.21	5996.77	5956.49	0.64	ppb
Calcium	44-1	6119.44	6025.63	6049.72	6064.93	0.80	ppb
Chromium	52-2	-0.05	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.08	-0.09	-0.08	-0.09		ppb
Copper	63-2	240.38	237.05	238.65	238.70	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.20	31.63	31.56	32.13	2.89	ppb
Iron	57-2	33.72	29.20	33.30	32.07	7.77	ppb
Lead	206-1	1.71	1.68	1.65	1.68	1.78	ppb
Lead	207-1	1.50	1.46	1.51	1.49	1.88	ppb
Lead	208-1	1.59	1.56	1.55	1.56	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1415.34	1397.41	1399.79	1404.18	0.69	ppb
Manganese	55-2	10.25	10.40	10.56	10.40	1.51	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-34	Instrumnet Name :	P7
Client Sample ID :	DC1785-34-FL1-BRMT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:40:33	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.00	0.01	101.52	ppb
Molybdenum	95-1	-0.02	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.68	1.88	1.73	7.85	ppb
Phosphorus	31-2	621.08	599.92	588.21	603.07	2.76	ppb
Potassium	39-2	589.79	584.23	582.93	585.65	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.10	0.16	0.26	0.11	175.07	ppb
Selenium	82-1	-0.14	-0.17	0.82	0.17	334.31	ppb
Silicon	28-1	685.49	678.62	702.43	688.85	1.78	ppb
Silver	109-1	0.02	0.03	0.03	0.03	5.98	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.47	ppb
Sodium	23-2	10401.96	10280.19	10317.99	10333.38	0.60	ppb
Strontium	86-1	20.71	20.84	20.67	20.74	0.43	ppb
Strontium	88-1	21.06	21.29	20.99	21.11	0.75	ppb
Sulfur	34-1	810.69	844.62	871.81	842.37	3.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.52	0.51	0.44	0.49	8.91	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	35.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.83	59.46	60.21	59.83	0.63	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	18.28	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-34	Instrumnet Name :	P7
Client Sample ID :	DC1785-34-FL1-BRMT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:40:33	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	43.18	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-35 Instrumnet Name : P7
 Client Sample ID : DC1785-35-FL1-BRMT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:44:02 DataFile Name : 261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.52	8.31	7.63	8.49	11.27	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.11	ppb
Arsenic	75-2	0.21	0.20	0.19	0.20	4.79	ppb
Barium	135-1	16.77	16.72	16.67	16.72	0.31	ppb
Barium	137-1	16.94	16.92	16.91	16.93	0.10	ppb
Beryllium	9-1	-0.09	-0.10	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	5.10	4.54	4.47	14.91	ppb
Boron	11-1	4.22	4.16	4.23	4.20	0.85	ppb
Cadmium	111-1	-0.13	-0.14	-0.17	-0.14		ppb
Cadmium	106-1	-1.06	-1.20	-1.62	-1.29		ppb
Cadmium	108-1	-0.01	0.03	0.01	0.01	191.67	ppb
Calcium	43-1	5891.76	6057.76	5873.32	5940.95	1.71	ppb
Calcium	44-1	5951.74	6060.24	6005.99	6005.99	0.90	ppb
Chromium	52-2	-0.03	-0.03	-0.06	-0.04		ppb
Cobalt	59-2	-0.09	-0.08	-0.09	-0.09		ppb
Copper	63-2	99.12	98.43	98.51	98.69	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.65	42.67	44.08	43.13	1.90	ppb
Iron	57-2	40.86	62.99	39.19	47.68	27.86	ppb
Lead	206-1	0.22	0.23	0.21	0.22	3.49	ppb
Lead	207-1	0.19	0.20	0.22	0.21	7.70	ppb
Lead	208-1	0.19	0.22	0.20	0.21	5.95	ppb
Lithium	6-1						%
Magnesium	24-2	1392.69	1393.96	1388.90	1391.85	0.19	ppb
Manganese	55-2	11.78	11.92	11.86	11.85	0.60	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-35 Instrumnet Name : P7
 Client Sample ID : DC1785-35-FL1-BRMT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:44:02 DataFile Name : 261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	2933.84	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.32	0.34	0.30	16.59	ppb
Phosphorus	31-2	630.73	645.87	652.16	642.92	1.71	ppb
Potassium	39-2	576.55	580.93	584.21	580.56	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.36	-0.13	-0.02		ppb
Selenium	82-1	0.01	0.49	-0.11	0.13	243.78	ppb
Silicon	28-1	684.83	690.48	682.98	686.10	0.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.12	ppb
Sodium	23-2	10355.84	10334.27	10283.85	10324.65	0.36	ppb
Strontium	86-1	20.33	20.14	19.82	20.09	1.29	ppb
Strontium	88-1	20.47	20.49	20.57	20.51	0.26	ppb
Sulfur	34-1	892.24	1057.39	932.26	960.63	8.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.41	0.49	0.62	0.51	20.07	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.17	14.18	14.56	14.30	1.59	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.98	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-35	Instrumnet Name :	P7
Client Sample ID :	DC1785-35-FL1-BRMT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:44:02	DataFile Name :	261SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	36.36	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-36 Instrumnet Name : P7
 Client Sample ID : DC1785-36-FL1-BRWT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:47:31 DataFile Name : 262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.42	6.75	6.24	6.81	8.71	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	5.09	ppb
Arsenic	75-2	0.22	0.23	0.19	0.22	11.58	ppb
Barium	135-1	17.40	17.56	16.84	17.27	2.18	ppb
Barium	137-1	17.80	17.54	17.53	17.63	0.88	ppb
Beryllium	9-1	-0.09	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.54	3.83	4.21	8.51	ppb
Boron	11-1	4.15	4.31	4.53	4.33	4.36	ppb
Cadmium	111-1	-0.14	-0.14	-0.12	-0.13		ppb
Cadmium	106-1	-1.41	-1.40	-1.22	-1.34		ppb
Cadmium	108-1	0.10	0.12	0.06	0.09	35.52	ppb
Calcium	43-1	6006.42	6068.09	5995.36	6023.29	0.65	ppb
Calcium	44-1	6186.18	6288.57	6244.50	6239.75	0.82	ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	273.03	272.87	273.38	273.09	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.72	25.40	22.15	23.42	7.39	ppb
Iron	57-2	23.27	22.43	24.15	23.28	3.67	ppb
Lead	206-1	0.89	0.85	0.87	0.87	2.52	ppb
Lead	207-1	0.76	0.79	0.77	0.77	1.51	ppb
Lead	208-1	0.82	0.81	0.81	0.81	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1368.18	1374.79	1370.75	1371.24	0.24	ppb
Manganese	55-2	8.94	8.63	8.79	8.79	1.79	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-36	Instrumnet Name :	P7
Client Sample ID :	DC1785-36-FL1-BRWT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:47:31	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	227.26	ppb
Molybdenum	95-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.85	2.91	2.75	2.83	2.83	ppb
Phosphorus	31-2	638.49	651.71	625.47	638.56	2.06	ppb
Potassium	39-2	577.85	580.30	580.52	579.55	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.24	-0.21	-0.41	-0.12		ppb
Selenium	82-1	-0.94	1.10	0.16	0.11	944.15	ppb
Silicon	28-1	736.26	742.05	743.19	740.50	0.50	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.72	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.76	ppb
Sodium	23-2	10385.16	10282.28	10344.58	10337.34	0.50	ppb
Strontium	86-1	21.30	21.29	21.25	21.28	0.12	ppb
Strontium	88-1	21.81	21.62	21.49	21.64	0.76	ppb
Sulfur	34-1	594.72	770.74	757.29	707.58	13.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	0.00	0.00	0.01	0.00	75.95	ppb
Titanium	47-1	0.34	0.35	0.34	0.34	1.61	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	15.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	227.79	227.98	227.61	227.79	0.08	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.08	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-36	Instrumnet Name :	P7
Client Sample ID :	DC1785-36-FL1-BRWT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:47:31	DataFile Name :	262SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	68.32	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-37 Instrumnet Name : P7
 Client Sample ID : DC1785-37-FL1-BRWT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:51:01 DataFile Name : 263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	6.86	6.40	6.62	3.50	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.32	ppb
Arsenic	75-2	0.20	0.19	0.19	0.19	2.99	ppb
Barium	135-1	16.53	16.61	16.79	16.64	0.79	ppb
Barium	137-1	16.56	16.78	16.96	16.77	1.19	ppb
Beryllium	9-1	-0.10	-0.09	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	4.39	4.11	4.29	3.59	ppb
Boron	11-1	4.02	4.44	4.28	4.25	4.96	ppb
Cadmium	111-1	-0.16	-0.13	-0.13	-0.14		ppb
Cadmium	106-1	-1.65	-1.22	-1.28	-1.39		ppb
Cadmium	108-1	0.01	0.03	0.03	0.02	66.10	ppb
Calcium	43-1	6111.18	6171.35	6217.71	6166.75	0.87	ppb
Calcium	44-1	6304.66	6370.23	6373.03	6349.31	0.61	ppb
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.10	-0.09	-0.10	-0.10		ppb
Copper	63-2	318.82	317.55	320.15	318.84	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.94	24.59	27.98	25.84	7.21	ppb
Iron	57-2	33.70	22.60	24.92	27.08	21.62	ppb
Lead	206-1	0.34	0.36	0.39	0.36	7.68	ppb
Lead	207-1	0.34	0.31	0.33	0.32	4.70	ppb
Lead	208-1	0.33	0.34	0.35	0.34	2.73	ppb
Lithium	6-1						%
Magnesium	24-2	1405.38	1397.49	1415.64	1406.17	0.65	ppb
Manganese	55-2	10.56	10.16	10.46	10.39	1.98	ppb

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-37 Instrumnet Name : P7
 Client Sample ID : DC1785-37-FL1-BRWT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:51:01 DataFile Name : 263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	71.56	ppb
Molybdenum	95-1	-0.02	-0.02	0.00	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.33	0.32	0.32	4.56	ppb
Phosphorus	31-2	625.23	597.07	620.28	614.19	2.45	ppb
Potassium	39-2	594.79	581.33	586.22	587.45	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.30	0.60	0.40	43.47	ppb
Selenium	78-2	-0.12	0.84	-0.45	0.09	743.33	ppb
Selenium	82-1	1.26	0.27	0.13	0.55	111.36	ppb
Silicon	28-1	749.77	757.98	767.62	758.45	1.18	ppb
Silver	109-1	0.02	0.02	0.01	0.02	31.34	ppb
Silver	107-1	0.01	0.02	0.02	0.01	16.71	ppb
Sodium	23-2	10332.62	10277.44	10519.44	10376.50	1.22	ppb
Strontium	86-1	21.31	21.32	20.84	21.15	1.29	ppb
Strontium	88-1	21.58	21.42	21.41	21.47	0.45	ppb
Sulfur	34-1	791.75	872.29	848.96	837.67	4.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.41	0.51	0.38	0.43	15.00	ppb
Uranium	238-1	-0.08	-0.08	-0.08	-0.08		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	60.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.25	84.55	84.93	84.58	0.40	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.54	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-37	Instrumnet Name :	P7
Client Sample ID :	DC1785-37-FL1-BRWT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:51:01	DataFile Name :	263SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	43.83	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:54:32	DataFile Name :	264CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.91	7.75	5.43	6.70	17.52	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	41.60	ppb
Arsenic	75-2	-0.04	-0.05	-0.04	-0.05		ppb
Barium	135-1	-0.12	-0.13	-0.13	-0.13		ppb
Barium	137-1	-0.10	-0.11	-0.10	-0.10		ppb
Beryllium	9-1	-0.10	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.64	0.46	0.19	0.43	53.31	ppb
Boron	11-1	0.53	0.41	0.39	0.44	17.75	ppb
Cadmium	111-1	-0.22	-0.14	-0.11	-0.15		ppb
Cadmium	106-1	-2.19	-1.13	-0.79	-1.37		ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00		ppb
Calcium	43-1	0.60	-0.83	2.16	0.64	233.09	ppb
Calcium	44-1	0.64	0.60	0.25	0.50	44.02	ppb
Chromium	52-2	0.00	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.10	-0.11	-0.11	-0.10		ppb
Copper	63-2	0.16	0.16	0.14	0.16	7.85	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.59	2.58	2.69	2.62	2.19	ppb
Iron	57-2	2.65	2.09	2.38	2.37	11.67	ppb
Lead	206-1	496.79	493.73	505.74	498.75	1.25	ppb
Lead	207-1	449.65	449.96	457.50	452.37	0.98	ppb
Lead	208-1	480.85	481.38	489.74	483.99	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	-0.07	-0.09	0.00	-0.05		ppb
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:54:32	DataFile Name :	264CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.11	-0.10	-0.11		ppb
Phosphorus	31-2	-17.21	-21.92	-12.62	-17.25		ppb
Potassium	39-2	4.23	2.70	2.68	3.21	27.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.85	0.10	0.42	91.00	ppb
Selenium	82-1	-1.22	0.33	0.45	-0.15		ppb
Silicon	28-1	-3.65	-2.25	-3.04	-2.98		ppb
Silver	109-1	0.01	0.00	0.00	0.00	79.80	ppb
Silver	107-1	0.00	0.00	0.00	0.00	23.36	ppb
Sodium	23-2	18.75	18.78	19.60	19.04	2.53	ppb
Strontium	86-1	0.05	-0.03	-0.06	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	20.82	ppb
Sulfur	34-1	-175.04	-45.15	-111.79	-110.66		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.03	0.04	0.03	29.03	ppb
Titanium	47-1	0.00	-0.02	-0.02	-0.01		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						%
Yttrium	89-2						%
Zinc	66-2	0.79	0.79	0.76	0.78	2.83	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	335.11	ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:54:32	DataFile Name :	264CCV.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:58:01 DataFile Name : 265CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	0.00	0.00	-0.08		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.05	-0.05	-0.05		ppb
Barium	135-1	-0.14	-0.13	-0.12	-0.13		ppb
Barium	137-1	-0.11	-0.11	-0.11	-0.11		ppb
Beryllium	9-1	-0.09	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.21	0.16	0.19	16.17	ppb
Boron	11-1	0.33	0.27	0.20	0.27	23.88	ppb
Cadmium	111-1	-0.09	-0.15	-0.11	-0.12		ppb
Cadmium	106-1	-0.50	-1.26	-0.73	-0.83		ppb
Cadmium	108-1	0.02	0.02	-0.03	0.00	828.30	ppb
Calcium	43-1	-1.59	-1.95	-2.51	-2.02		ppb
Calcium	44-1	-2.82	-2.33	-2.73	-2.62		ppb
Chromium	52-2	-0.10	-0.08	-0.05	-0.07		ppb
Cobalt	59-2	-0.11	-0.12	-0.11	-0.11		ppb
Copper	63-2	0.14	0.16	0.09	0.13	24.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	0.05	0.10	0.06	48.60	ppb
Iron	57-2	0.37	-0.18	0.07	0.09	310.05	ppb
Lead	206-1	-0.12	-0.10	-0.14	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.12	-0.11		ppb
Lithium	6-1						%
Magnesium	24-2	-0.17	-0.39	-0.07	-0.21		ppb
Manganese	55-2	-0.05	-0.04	-0.06	-0.05		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:58:01	DataFile Name :	265CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	96-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	97-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.12	-0.13	-0.13		ppb
Phosphorus	31-2	-13.68	-11.26	-20.74	-15.22		ppb
Potassium	39-2	5.51	7.38	2.85	5.25	43.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	0.27	-0.08	0.26	130.76	ppb
Selenium	82-1	0.02	0.18	-0.04	0.05	224.61	ppb
Silicon	28-1	-0.43	-1.45	-1.30	-1.06		ppb
Silver	109-1	0.00	0.00	0.00	0.00	83.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00	75.08	ppb
Sodium	23-2	18.30	18.18	17.46	17.98	2.51	ppb
Strontium	86-1	-0.10	-0.04	-0.12	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-42.01	-31.47	23.48	-16.67		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.01	0.00	0.01	61.90	ppb
Titanium	47-1	-0.02	-0.02	-0.01	-0.01		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						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.08	0.00	-0.05		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:58:01	DataFile Name :	265CCBE.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 : LB87493 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 13:07:04 DataFile Name : 012ICV01.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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV01.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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:07:04	DataFile Name :	012ICV01.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA01.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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA01.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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 13:15:44	DataFile Name :	014ICSA01.d

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

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	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 : LB87493 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 : LB87493 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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	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 : LB87493 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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
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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 : LB87493 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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	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 : LB87493 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	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 : LB87493 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	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 :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	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

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BL	Instrumnet Name :	P7
Client Sample ID :	PB98905BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:37:53	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	92	75	29.40	cps
Antimony	121-1	6552	7544	8828	7641	14.94	cps
Arsenic	75-2	69	120	106	98	27.21	cps
Barium	135-1	125	108	125	119	8.06	cps
Barium	137-1	150	292	317	253	35.56	cps
Beryllium	9-1	144	161	161	156	6.19	cps
Bismuth	209-1	10949863	10742525	11004620	10899003	1.27	cps
Bismuth	209-2	5641036	5628503	5633578	5634372	0.11	cps
Boron	10-1	3042	3150	2759	2984	6.78	cps
Boron	11-1	14875	14124	14215	14405	2.84	cps
Cadmium	111-1	2325	2412	2517	2418	3.97	cps
Cadmium	106-1	3284	3434	3542	3420	3.79	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Calcium	43-1	333	300	258	297	12.64	cps
Calcium	44-1	10604	9937	10304	10282	3.25	cps
Chromium	52-2	1343	1357	1350	1350	0.49	cps
Cobalt	59-2	150	157	173	160	7.51	cps
Copper	63-2	2257	2134	2217	2202	2.86	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	42	75	83	67	33.07	cps
Gadolinium	160-2	20	23	40	28	38.58	cps
Holmium	165-1	16119091	16067147	16297918	16161385	0.75	cps
Holmium	165-2	7833509	7728037	7862183	7807910	0.90	cps
Indium	115-1	12215588	12203310	12431746	12283548	1.05	cps
Indium	115-2	2233871	2256754	2252847	2247824	0.54	cps
Iron	56-2	4367	4762	5068	4732	7.42	cps
Iron	57-2	83	128	83	98	26.14	cps
Lead	206-1	1567	1628	1578	1591	2.05	cps
Lead	207-1	1378	1367	1606	1450	9.30	cps
Lead	208-1	6001	6245	6740	6329	5.95	cps
Lithium	6-1	1570770	1581707	1591669	1581382	0.66	cps
Magnesium	24-2	308	275	275	286	6.73	cps
Manganese	55-2	150	150	120	140	12.37	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BL	Instrumnet Name :	P7
Client Sample ID :	PB98905BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:37:53	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1834	2417	1870	28.36	cps
Molybdenum	95-1	1600	2142	2434	2059	20.55	cps
Molybdenum	96-1	1558	2217	2984	2253	31.66	cps
Molybdenum	97-1	1067	1383	1450	1300	15.75	cps
Molybdenum	98-1	2684	3434	3692	3270	16.02	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	100	120	80	100	20.00	cps
Phosphorus	31-2	192	142	150	161	16.63	cps
Potassium	39-2	32236	32161	32269	32222	0.17	cps
Rhodium	103-1	11032168	11200587	11155780	11129512	0.78	cps
Rhodium	103-2	5058831	5082478	5115523	5085611	0.56	cps
Scandium	45-1	7014278	7000561	7074536	7029792	0.56	cps
Scandium	45-2	312854	312539	313090	312828	0.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	109	78	87	22.21	cps
Selenium	82-1	-35	-250	17	-89	-158.56	cps
Silicon	28-1	402493	405618	402022	403378	0.48	cps
Silver	109-1	492	508	483	494	2.57	cps
Silver	107-1	675	567	525	589	13.15	cps
Sodium	23-2	44709	44325	44325	44453	0.50	cps
Strontium	86-1	5318	5693	5926	5646	5.44	cps
Strontium	88-1	708	617	392	572	28.48	cps
Sulfur	34-1	468004	467987	463423	466471	0.57	cps
Terbium	159-1	16317179	16403015	16574271	16431488	0.80	cps
Terbium	159-2	7613083	7620506	7595544	7609711	0.17	cps
Thallium	203-1	433	483	492	469	6.72	cps
Thallium	205-1	1125	1017	1108	1083	5.39	cps
Tin	118-1	1900	2417	2800	2373	19.04	cps
Titanium	47-1	108	158	142	136	18.70	cps
Uranium	238-1	208	275	325	269	21.72	cps
Vanadium	51-2	33	37	50	40	22.05	cps
Yttrium	89-1	12049291	12048289	12172310	12089964	0.59	cps
Yttrium	89-2	1679615	1682282	1686312	1682736	0.20	cps
Zinc	66-2	140	167	137	148	11.13	cps
Zirconium	90-1	1767	1942	2000	1903	6.38	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BL	Instrumnet Name :	P7
Client Sample ID :	PB98905BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:37:53	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	475	383	20.74	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BS	Instrumnet Name :	P7
Client Sample ID :	PB98905BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:41:24	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1420781	1432245	1440346	1431124	0.69	cps
Antimony	121-1	8667820	8577150	8583686	8609552	0.59	cps
Arsenic	75-2	273092	276447	273890	274476	0.64	cps
Barium	135-1	10548844	10444960	10420135	10471313	0.65	cps
Barium	137-1	17996715	17999712	17912170	17969532	0.28	cps
Beryllium	9-1	1279591	1289232	1283852	1284225	0.38	cps
Bismuth	209-1	10502428	10636019	10650661	10596369	0.77	cps
Bismuth	209-2	5453441	5486549	5501607	5480532	0.45	cps
Boron	10-1	164459	168967	171476	168301	2.11	cps
Boron	11-1	835665	851875	859805	849115	1.45	cps
Cadmium	111-1	2053381	2057935	2039519	2050278	0.47	cps
Cadmium	106-1	222105	220253	224659	222339	0.99	cps
Cadmium	108-1	147200	146939	148156	147432	0.43	cps
Calcium	43-1	2282851	2276624	2276649	2278708	0.16	cps
Calcium	44-1	37702896	37756373	37851752	37770340	0.20	cps
Chromium	52-2	2441096	2467542	2472600	2460413	0.69	cps
Cobalt	59-2	3984032	4017027	4021736	4007598	0.51	cps
Copper	63-2	5882239	5947845	5888455	5906180	0.61	cps
Dysprosium	156-1	217	208	167	197	13.58	cps
Dysprosium	156-2	53	70	97	73	29.81	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	33	20	40	31	32.73	cps
Gadolinium	160-1	117	192	158	156	24.16	cps
Gadolinium	160-2	110	73	90	91	20.15	cps
Holmium	165-1	16126209	16217313	16285145	16209556	0.49	cps
Holmium	165-2	7722540	7792776	7825225	7780180	0.67	cps
Indium	115-1	12000399	12149062	12070676	12073379	0.62	cps
Indium	115-2	2183714	2211446	2203449	2199536	0.65	cps
Iron	56-2	103503522	103776383	103502397	103594100	0.15	cps
Iron	57-2	2503370	2514558	2507185	2508371	0.23	cps
Lead	206-1	7498256	7535987	7442076	7492106	0.63	cps
Lead	207-1	6665539	6422158	6371007	6486235	2.43	cps
Lead	208-1	29915226	29745692	29608194	29756371	0.52	cps
Lithium	6-1	1569613	1576787	1576674	1574358	0.26	cps
Magnesium	24-2	18029131	17992812	18122464	18048136	0.37	cps
Manganese	55-2	2753975	2771469	2774131	2766525	0.40	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BS	Instrumnet Name :	P7
Client Sample ID :	PB98905BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:41:24	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7649213	7738618	7633963	7673931	0.74	cps
Molybdenum	95-1	4004659	4015955	3942436	3987683	0.99	cps
Molybdenum	96-1	5144574	5177514	5108895	5143661	0.67	cps
Molybdenum	97-1	2477648	2487186	2465702	2476845	0.43	cps
Molybdenum	98-1	6665076	6648351	6664186	6659204	0.14	cps
Neodymium	150-1	527	573	600	567	6.55	cps
Neodymium	150-2	73	57	37	56	33.05	cps
Nickel	60-2	1041333	1053304	1052704	1049114	0.64	cps
Phosphorus	31-2	77903	76027	78189	77373	1.52	cps
Potassium	39-2	8683522	8672584	8734821	8696976	0.38	cps
Rhodium	103-1	10680706	10729308	10758405	10722806	0.37	cps
Rhodium	103-2	4873768	4925771	4933162	4910900	0.66	cps
Scandium	45-1	7087149	7049483	7061302	7065978	0.27	cps
Scandium	45-2	318660	320304	320439	319801	0.31	cps
Selenium	77-2	5544	5561	5781	5629	2.35	cps
Selenium	78-2	18988	18488	18586	18687	1.42	cps
Selenium	82-1	122609	122700	122280	122530	0.18	cps
Silicon	28-1	4389185	4452108	4481801	4441031	1.06	cps
Silver	109-1	10043747	10010957	9962925	10005876	0.41	cps
Silver	107-1	10400793	10542147	10492224	10478388	0.68	cps
Sodium	23-2	34850605	34887266	34862196	34866689	0.05	cps
Strontium	86-1	2586752	2580200	2591538	2586163	0.22	cps
Strontium	88-1	22927219	22990572	22899430	22939074	0.20	cps
Sulfur	34-1	1178679	1170027	1186804	1178503	0.71	cps
Terbium	159-1	16607306	16449288	16380112	16478902	0.71	cps
Terbium	159-2	7554277	7661903	7650127	7622102	0.77	cps
Thallium	203-1	9135256	9156492	9243757	9178501	0.63	cps
Thallium	205-1	22123524	21793044	21709446	21875338	1.00	cps
Tin	118-1	7088451	7149167	7156095	7131238	0.52	cps
Titanium	47-1	1095861	1106692	1094944	1099166	0.59	cps
Uranium	238-1	29290396	29806632	30020695	29705908	1.26	cps
Vanadium	51-2	2012771	2022622	2018759	2018051	0.25	cps
Yttrium	89-1	12036644	12050943	11975593	12021060	0.33	cps
Yttrium	89-2	1689579	1707285	1701603	1699489	0.53	cps
Zinc	66-2	796908	801908	805612	801476	0.55	cps
Zirconium	90-1	14361988	14525766	14444558	14444104	0.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98905BS	Instrumnet Name :	P7
Client Sample ID :	PB98905BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:41:24	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3151338	3170544	3134290	3152057	0.58	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-01	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:44:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1425	1475	1395	7.13	cps
Antimony	121-1	79400	85493	97135	87343	10.32	cps
Arsenic	75-2	813	844	765	807	4.97	cps
Barium	135-1	406843	400792	402896	403510	0.76	cps
Barium	137-1	699334	691481	698528	696448	0.62	cps
Beryllium	9-1	356	222	294	291	22.96	cps
Bismuth	209-1	10990994	10952861	11011762	10985206	0.27	cps
Bismuth	209-2	5235502	5194810	5205438	5211917	0.40	cps
Boron	10-1	181559	182510	178297	180789	1.22	cps
Boron	11-1	942679	936892	936071	938547	0.38	cps
Cadmium	111-1	3078	2925	2821	2941	4.40	cps
Cadmium	106-1	3042	3100	3084	3075	0.98	cps
Cadmium	108-1	79	83	83	82	2.94	cps
Calcium	43-1	4344282	4290692	4267522	4300832	0.92	cps
Calcium	44-1	71731410	70437418	69529124	70565984	1.57	cps
Chromium	52-2	167553	168678	166828	167686	0.56	cps
Cobalt	59-2	21599	21593	21553	21582	0.12	cps
Copper	63-2	87409	88868	91960	89412	2.60	cps
Dysprosium	156-1	658	717	592	656	9.54	cps
Dysprosium	156-2	253	300	310	288	10.51	cps
Erbium	164-1	850	792	950	864	9.27	cps
Erbium	164-2	313	413	333	353	14.98	cps
Gadolinium	160-1	733	567	725	675	13.91	cps
Gadolinium	160-2	400	337	413	383	10.69	cps
Holmium	165-1	16081417	16309293	16415842	16268850	1.05	cps
Holmium	165-2	7290971	7370008	7314868	7325282	0.55	cps
Indium	115-1	12052013	12067451	11979746	12033070	0.39	cps
Indium	115-2	1992356	1986435	1972062	1983617	0.53	cps
Iron	56-2	10836601	10781154	10680278	10766011	0.74	cps
Iron	57-2	262004	262017	258003	260675	0.89	cps
Lead	206-1	4840	4968	4629	4812	3.56	cps
Lead	207-1	4379	4034	3978	4130	5.25	cps
Lead	208-1	19528	18956	18022	18835	4.04	cps
Lithium	6-1	1950100	1993756	2013232	1985696	1.63	cps
Magnesium	24-2	2787001	2773010	2744705	2768239	0.78	cps
Manganese	55-2	219279	219126	217871	218758	0.35	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-01	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:44:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16377	17078	19264	17573	8.57	cps
Molybdenum	95-1	18771	21025	22719	20838	9.50	cps
Molybdenum	96-1	21116	23161	25173	23150	8.76	cps
Molybdenum	97-1	11814	12498	14024	12778	8.86	cps
Molybdenum	98-1	30592	33182	36565	33446	8.95	cps
Neodymium	150-1	753	713	627	698	9.28	cps
Neodymium	150-2	233	180	223	212	13.36	cps
Nickel	60-2	302694	303701	301684	302693	0.33	cps
Phosphorus	31-2	567	567	575	569	0.85	cps
Potassium	39-2	334963	332005	327885	331618	1.07	cps
Rhodium	103-1	10290992	10212351	10189472	10230938	0.52	cps
Rhodium	103-2	4472521	4459534	4467269	4466442	0.15	cps
Scandium	45-1	6586759	6490961	6390787	6489502	1.51	cps
Scandium	45-2	254855	254834	250750	253480	0.93	cps
Selenium	77-2	33	27	33	31	12.36	cps
Selenium	78-2	69	89	113	90	24.68	cps
Selenium	82-1	-177	95	-81	-54	-253.92	cps
Silicon	28-1	99824727	97523058	96896065	98081283	1.57	cps
Silver	109-1	10296	9270	8903	9490	7.61	cps
Silver	107-1	11213	10238	9245	10232	9.62	cps
Sodium	23-2	70527781	69747652	69702029	69992487	0.66	cps
Strontium	86-1	2602621	2569630	2550272	2574174	1.03	cps
Strontium	88-1	23202438	22931542	22534794	22889591	1.47	cps
Sulfur	34-1	1245975	1213791	1194996	1218254	2.12	cps
Terbium	159-1	16364858	16502218	16264750	16377275	0.73	cps
Terbium	159-2	7137205	7245654	7091839	7158233	1.10	cps
Thallium	203-1	1750	1375	1033	1386	25.86	cps
Thallium	205-1	4684	3351	2817	3617	26.59	cps
Tin	118-1	27678	28137	28321	28045	1.18	cps
Titanium	47-1	2517	2359	2225	2367	6.17	cps
Uranium	238-1	176792	181710	183693	180732	1.97	cps
Vanadium	51-2	18929	19026	18899	18951	0.35	cps
Yttrium	89-1	11618355	11515410	11543349	11559038	0.46	cps
Yttrium	89-2	1441943	1450627	1440222	1444264	0.39	cps
Zinc	66-2	2770	2797	2560	2709	4.79	cps
Zirconium	90-1	14642	14074	16827	15181	9.58	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-01	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:44:47	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3509	3334	3584	3476	3.69	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-02	Instrumnet Name :	P7
Client Sample ID :	LF017MW005-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:48:18	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8953	8911	8678	8847	1.68	cps
Antimony	121-1	20282	21384	23796	21821	8.24	cps
Arsenic	75-2	2439	2585	2376	2467	4.35	cps
Barium	135-1	252284	250799	251799	251627	0.30	cps
Barium	137-1	432033	434103	435974	434037	0.45	cps
Beryllium	9-1	250	239	267	252	5.55	cps
Bismuth	209-1	10120498	10196120	10194436	10170351	0.42	cps
Bismuth	209-2	4820095	4830358	4812340	4820931	0.19	cps
Boron	10-1	160341	162050	163651	162014	1.02	cps
Boron	11-1	825879	836442	842764	835028	1.02	cps
Cadmium	111-1	7718	8096	8022	7945	2.52	cps
Cadmium	106-1	3092	3559	3517	3389	7.62	cps
Cadmium	108-1	479	454	500	478	4.80	cps
Calcium	43-1	15131352	15201725	15204343	15179140	0.27	cps
Calcium	44-1	245828080	247224497	246667822	246573467	0.29	cps
Chromium	52-2	78967	79500	79027	79164	0.37	cps
Cobalt	59-2	52116	53571	53303	52997	1.46	cps
Copper	63-2	112011	114809	114369	113730	1.32	cps
Dysprosium	156-1	517	842	892	750	27.15	cps
Dysprosium	156-2	320	287	367	324	12.39	cps
Erbium	164-1	658	733	867	753	14.02	cps
Erbium	164-2	293	310	270	291	6.90	cps
Gadolinium	160-1	775	658	717	717	8.14	cps
Gadolinium	160-2	370	367	363	367	0.91	cps
Holmium	165-1	15927947	15923668	16126287	15992634	0.72	cps
Holmium	165-2	7199054	7242239	7158428	7199907	0.58	cps
Indium	115-1	11257311	11345660	11437876	11346949	0.80	cps
Indium	115-2	1884391	1899997	1874192	1886193	0.69	cps
Iron	56-2	34815070	34826911	34743976	34795319	0.13	cps
Iron	57-2	839274	847389	839989	842217	0.53	cps
Lead	206-1	91082	91121	90528	90911	0.36	cps
Lead	207-1	74134	75268	74218	74540	0.85	cps
Lead	208-1	345965	350271	344976	347070	0.81	cps
Lithium	6-1	1830703	1839710	1834979	1835131	0.25	cps
Magnesium	24-2	10465297	10535270	10395783	10465450	0.67	cps
Manganese	55-2	2770778	2770377	2770333	2770496	0.01	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-02	Instrumnet Name :	P7
Client Sample ID :	LF017MW005-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:48:18	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17929	19022	18880	18610	3.19	cps
Molybdenum	95-1	20006	19331	20432	19923	2.79	cps
Molybdenum	96-1	22235	22168	22685	22363	1.26	cps
Molybdenum	97-1	12531	12639	12915	12695	1.56	cps
Molybdenum	98-1	31778	31461	33900	32380	4.10	cps
Neodymium	150-1	1047	980	960	996	4.56	cps
Neodymium	150-2	337	370	323	343	7.00	cps
Nickel	60-2	55772	55441	55863	55692	0.40	cps
Phosphorus	31-2	1042	1025	908	992	7.33	cps
Potassium	39-2	1212571	1214208	1206011	1210930	0.36	cps
Rhodium	103-1	9601352	9619261	9664313	9628309	0.34	cps
Rhodium	103-2	4246380	4239379	4241280	4242346	0.09	cps
Scandium	45-1	6136997	6099569	6118143	6118236	0.31	cps
Scandium	45-2	245238	248368	245497	246368	0.70	cps
Selenium	77-2	47	37	53	46	18.41	cps
Selenium	78-2	83	85	81	83	2.23	cps
Selenium	82-1	401	327	615	448	33.43	cps
Silicon	28-1	49680507	49479173	49923889	49694523	0.45	cps
Silver	109-1	6027	5651	6102	5926	4.07	cps
Silver	107-1	6535	5860	6602	6332	6.48	cps
Sodium	23-2	131336478	133250982	131847865	132145109	0.75	cps
Strontium	86-1	11759753	11829813	11917995	11835854	0.67	cps
Strontium	88-1	101814629	102113744	103127686	102352020	0.67	cps
Sulfur	34-1	7771382	7809453	7824641	7801825	0.35	cps
Terbium	159-1	15982261	16133666	16135333	16083753	0.55	cps
Terbium	159-2	7096597	7028849	6951918	7025788	1.03	cps
Thallium	203-1	850	817	800	822	3.10	cps
Thallium	205-1	2084	2050	1842	1992	6.58	cps
Tin	118-1	19022	20073	19623	19573	2.69	cps
Titanium	47-1	4026	3976	3559	3853	6.65	cps
Uranium	238-1	208434	211283	208828	209515	0.74	cps
Vanadium	51-2	4287	4351	4197	4278	1.80	cps
Yttrium	89-1	10991647	11037387	11066577	11031870	0.34	cps
Yttrium	89-2	1399583	1417007	1406331	1407641	0.62	cps
Zinc	66-2	64833	65844	65208	65295	0.78	cps
Zirconium	90-1	19981	21459	20725	20722	3.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-02	Instrumnet Name :	P7
Client Sample ID :	LF017MW005-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:48:18	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4693	4676	4451	4607	2.93	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-03	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:51:50	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3000	3134	2800	2978	5.63	cps
Antimony	121-1	17487	17812	18980	18093	4.34	cps
Arsenic	75-2	28344	29159	28691	28731	1.42	cps
Barium	135-1	7154870	7174424	7251935	7193743	0.71	cps
Barium	137-1	12311193	12463854	12550551	12441866	0.97	cps
Beryllium	9-1	394	411	378	394	4.22	cps
Bismuth	209-1	9276470	9456718	9450024	9394404	1.09	cps
Bismuth	209-2	4459067	3809596	4453594	4240753	8.81	cps
Boron	10-1	465450	467387	473114	468650	0.85	cps
Boron	11-1	2388038	2406940	2434173	2409717	0.96	cps
Cadmium	111-1	2110	2335	2105	2183	6.01	cps
Cadmium	106-1	2817	3150	2784	2917	6.95	cps
Cadmium	108-1	29	29	50	36	33.30	cps
Calcium	43-1	38183606	38314909	38434381	38310965	0.33	cps
Calcium	44-1	618350114	623609881	626320931	622760308	0.65	cps
Chromium	52-2	16746	17327	16803	16959	1.89	cps
Cobalt	59-2	165821	168063	167597	167160	0.71	cps
Copper	63-2	85994	85508	85418	85640	0.36	cps
Dysprosium	156-1	475	525	567	522	8.79	cps
Dysprosium	156-2	153	177	243	191	24.44	cps
Erbium	164-1	383	342	375	367	6.01	cps
Erbium	164-2	170	163	173	169	3.01	cps
Gadolinium	160-1	383	650	575	536	25.65	cps
Gadolinium	160-2	213	223	217	218	2.34	cps
Holmium	165-1	15194769	15536478	15515800	15415683	1.24	cps
Holmium	165-2	6973178	6005891	7005175	6661414	8.53	cps
Indium	115-1	10730599	10815293	10847946	10797946	0.56	cps
Indium	115-2	1804235	1554119	1836671	1731675	8.93	cps
Iron	56-2	257437784	262210073	258697239	259448365	0.95	cps
Iron	57-2	6455438	6501065	6449438	6468647	0.44	cps
Lead	206-1	11833	11750	11945	11843	0.82	cps
Lead	207-1	9370	9053	9237	9220	1.73	cps
Lead	208-1	43801	43846	44146	43931	0.43	cps
Lithium	6-1	1712733	1725016	1713997	1717249	0.39	cps
Magnesium	24-2	34876508	35361746	35156418	35131557	0.69	cps
Manganese	55-2	11529357	11602346	11518433	11550045	0.39	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-03	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:51:50	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7995	7945	8864	8268	6.25	cps
Molybdenum	95-1	8319	8545	8978	8614	3.89	cps
Molybdenum	96-1	10513	10563	11038	10705	2.71	cps
Molybdenum	97-1	5710	5693	6001	5801	2.99	cps
Molybdenum	98-1	12381	12890	13524	12931	4.43	cps
Neodymium	150-1	787	787	753	776	2.48	cps
Neodymium	150-2	180	190	200	190	5.26	cps
Nickel	60-2	15562	15805	15398	15589	1.31	cps
Phosphorus	31-2	1075	1167	1183	1142	5.11	cps
Potassium	39-2	268335	266902	269532	268257	0.49	cps
Rhodium	103-1	8994689	9018581	9034812	9016028	0.22	cps
Rhodium	103-2	3987477	3424540	4018112	3810043	8.77	cps
Scandium	45-1	5982210	6068743	6087815	6046256	0.93	cps
Scandium	45-2	247679	213835	250224	237246	8.56	cps
Selenium	77-2	43	60	53	52	16.07	cps
Selenium	78-2	115	109	106	110	4.24	cps
Selenium	82-1	22536	22995	23599	23044	2.31	cps
Silicon	28-1	114092703	113304136	113575678	113657505	0.35	cps
Silver	109-1	3876	3842	3542	3753	4.89	cps
Silver	107-1	4201	3609	3926	3912	7.57	cps
Sodium	23-2	387019734	392204759	391417117	390213870	0.72	cps
Strontium	86-1	34100940	34411627	34162890	34225153	0.48	cps
Strontium	88-1	292786832	297643740	298306007	296245526	1.02	cps
Sulfur	34-1	486189	481751	480745	482895	0.60	cps
Terbium	159-1	15462500	15686229	15652028	15600253	0.77	cps
Terbium	159-2	6793469	5842489	6839573	6491843	8.67	cps
Thallium	203-1	142	183	100	142	29.41	cps
Thallium	205-1	317	333	267	306	11.35	cps
Tin	118-1	23771	23904	24288	23988	1.12	cps
Titanium	47-1	6944	7044	7102	7030	1.14	cps
Uranium	238-1	1475	1492	1525	1497	1.70	cps
Vanadium	51-2	5298	5054	5051	5134	2.76	cps
Yttrium	89-1	10747137	10942384	10975477	10888333	1.13	cps
Yttrium	89-2	1379884	1186892	1396091	1320956	8.81	cps
Zinc	66-2	5818	5971	5861	5883	1.34	cps
Zirconium	90-1	7746	8146	7170	7687	6.38	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-03	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:51:50	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2267	2651	2967	2628	13.34	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-04	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:55:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1117	1092	1131	4.19	cps
Antimony	121-1	12314	12890	13582	12929	4.91	cps
Arsenic	75-2	17991	17837	17820	17883	0.53	cps
Barium	135-1	2512757	2503135	2521471	2512454	0.37	cps
Barium	137-1	4357732	4370946	4381095	4369924	0.27	cps
Beryllium	9-1	144	167	161	157	7.35	cps
Bismuth	209-1	10106537	10176139	10140813	10141163	0.34	cps
Bismuth	209-2	4746502	4808547	4771858	4775636	0.65	cps
Boron	10-1	314307	314197	318339	315614	0.75	cps
Boron	11-1	1593936	1602815	1621221	1605990	0.87	cps
Cadmium	111-1	6016	6291	5903	6070	3.28	cps
Cadmium	106-1	2992	3251	2984	3075	4.93	cps
Cadmium	108-1	304	271	325	300	9.11	cps
Calcium	43-1	7199873	7121564	7153866	7158434	0.55	cps
Calcium	44-1	117549723	116424586	116786382	116920230	0.49	cps
Chromium	52-2	4751	4374	4684	4603	4.37	cps
Cobalt	59-2	13843	13526	14190	13853	2.40	cps
Copper	63-2	70857	71122	71155	71045	0.23	cps
Dysprosium	156-1	67	167	92	108	48.04	cps
Dysprosium	156-2	33	63	50	49	30.75	cps
Erbium	164-1	100	192	150	147	31.17	cps
Erbium	164-2	43	50	70	54	25.49	cps
Gadolinium	160-1	175	142	200	172	16.99	cps
Gadolinium	160-2	77	87	67	77	13.04	cps
Holmium	165-1	15583156	15878597	15787738	15749830	0.96	cps
Holmium	165-2	7052671	7022942	7029485	7035032	0.22	cps
Indium	115-1	10992538	11276620	11230128	11166428	1.36	cps
Indium	115-2	1825749	1829832	1841204	1832262	0.44	cps
Iron	56-2	34020084	34669510	34714174	34467923	1.13	cps
Iron	57-2	829769	835754	840924	835482	0.67	cps
Lead	206-1	3356	3517	3467	3447	2.39	cps
Lead	207-1	2789	2739	2823	2784	1.51	cps
Lead	208-1	13247	13397	13309	13318	0.57	cps
Lithium	6-1	1672511	1682363	1671388	1675421	0.36	cps
Magnesium	24-2	7054169	7047229	7143821	7081740	0.76	cps
Manganese	55-2	496249	501038	506734	501340	1.05	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-04	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:55:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8078	7769	8078	7975	2.23	cps
Molybdenum	95-1	7661	7177	7819	7552	4.43	cps
Molybdenum	96-1	8711	9337	8970	9006	3.49	cps
Molybdenum	97-1	4509	5176	5160	4948	7.69	cps
Molybdenum	98-1	12498	12473	13265	12745	3.53	cps
Neodymium	150-1	207	273	220	233	15.12	cps
Neodymium	150-2	27	43	47	39	27.55	cps
Nickel	60-2	5541	5344	5671	5519	2.98	cps
Phosphorus	31-2	1217	1092	1550	1286	18.42	cps
Potassium	39-2	1611048	1624866	1636895	1624270	0.80	cps
Rhodium	103-1	9470530	9538207	9450085	9486274	0.49	cps
Rhodium	103-2	4176813	4176216	4183010	4178680	0.09	cps
Scandium	45-1	5835387	5900677	5922179	5886081	0.77	cps
Scandium	45-2	233620	236991	237310	235974	0.87	cps
Selenium	77-2	30	53	13	32	62.36	cps
Selenium	78-2	85	76	85	82	6.51	cps
Selenium	82-1	1303	1196	1317	1272	5.18	cps
Silicon	28-1	83756183	83063385	83195989	83338519	0.44	cps
Silver	109-1	4092	3517	3217	3609	12.32	cps
Silver	107-1	3859	3867	3601	3776	4.02	cps
Sodium	23-2	90419787	89326873	90478523	90075061	0.72	cps
Strontium	86-1	6484825	6556599	6536279	6525901	0.57	cps
Strontium	88-1	56526120	56573762	56341218	56480367	0.22	cps
Sulfur	34-1	803747	797549	795363	798886	0.54	cps
Terbium	159-1	15758249	15619385	15873393	15750342	0.81	cps
Terbium	159-2	6814610	6932863	6892500	6879991	0.87	cps
Thallium	203-1	100	225	83	136	56.89	cps
Thallium	205-1	333	317	275	308	9.74	cps
Tin	118-1	16894	17854	19122	17957	6.22	cps
Titanium	47-1	3842	4101	3667	3870	5.63	cps
Uranium	238-1	6052	5493	6310	5952	7.02	cps
Vanadium	51-2	4157	4361	4097	4205	3.28	cps
Yttrium	89-1	10646617	10868399	10755079	10756698	1.03	cps
Yttrium	89-2	1338321	1357497	1363200	1353006	0.96	cps
Zinc	66-2	30562	30238	31043	30614	1.32	cps
Zirconium	90-1	10212	10671	10671	10518	2.52	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-04	Instrumnet Name :	P7
Client Sample ID :	LF016MW001-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:55:27	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2475	2617	2517	2536	2.87	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0399-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:58:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	600	558	525	18.31	cps
Antimony	121-1	10805	11405	11947	11386	5.02	cps
Arsenic	75-2	522	483	552	519	6.62	cps
Barium	135-1	413304	409518	411053	411292	0.46	cps
Barium	137-1	713573	712146	709345	711688	0.30	cps
Beryllium	9-1	111	178	128	139	24.98	cps
Bismuth	209-1	10595223	10582468	10588128	10588606	0.06	cps
Bismuth	209-2	4982414	4989072	5029169	5000218	0.51	cps
Boron	10-1	181889	180700	185507	182699	1.37	cps
Boron	11-1	919873	925464	936446	927261	0.91	cps
Cadmium	111-1	1945	1819	2150	1971	8.48	cps
Cadmium	106-1	2684	2542	2975	2734	8.08	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	4176216	4182575	4174928	4177906	0.10	cps
Calcium	44-1	69375885	68890891	69530070	69265615	0.48	cps
Chromium	52-2	165054	166610	166420	166028	0.51	cps
Cobalt	59-2	21276	21786	21950	21671	1.62	cps
Copper	63-2	81683	81106	82088	81626	0.60	cps
Dysprosium	156-1	617	708	600	642	9.09	cps
Dysprosium	156-2	363	217	317	299	25.07	cps
Erbium	164-1	717	867	783	789	9.53	cps
Erbium	164-2	387	430	300	372	17.78	cps
Gadolinium	160-1	683	608	625	639	6.16	cps
Gadolinium	160-2	380	357	360	366	3.45	cps
Holmium	165-1	16128227	16108580	16021257	16086021	0.35	cps
Holmium	165-2	7131474	7143944	7212675	7162698	0.61	cps
Indium	115-1	11525789	11500856	11306147	11444264	1.05	cps
Indium	115-2	1864682	1861791	1877672	1868049	0.45	cps
Iron	56-2	10748478	10714521	10749289	10737430	0.18	cps
Iron	57-2	260100	258978	265413	261497	1.31	cps
Lead	206-1	3250	3256	3145	3217	1.95	cps
Lead	207-1	2606	2606	2445	2552	3.65	cps
Lead	208-1	12586	12180	11897	12221	2.83	cps
Lithium	6-1	1653653	1643328	1638373	1645118	0.47	cps
Magnesium	24-2	2727950	2719647	2766591	2738063	0.91	cps
Manganese	55-2	219630	217918	223385	220311	1.27	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0399-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:58:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7903	8470	8578	8317	4.36	cps
Molybdenum	95-1	12481	12698	13290	12823	3.27	cps
Molybdenum	96-1	13832	14324	14900	14352	3.72	cps
Molybdenum	97-1	8028	8061	8503	8197	3.24	cps
Molybdenum	98-1	21517	20991	20933	21147	1.52	cps
Neodymium	150-1	613	813	660	696	15.04	cps
Neodymium	150-2	167	203	183	184	9.95	cps
Nickel	60-2	307290	306364	306568	306741	0.16	cps
Phosphorus	31-2	550	392	558	500	18.78	cps
Potassium	39-2	320534	319164	326890	322196	1.28	cps
Rhodium	103-1	9685413	9802294	9769474	9752394	0.62	cps
Rhodium	103-2	4296404	4314459	4322619	4311161	0.31	cps
Scandium	45-1	5967539	5940619	6051370	5986509	0.96	cps
Scandium	45-2	237590	237157	238085	237611	0.20	cps
Selenium	77-2	23	0	27	17	87.18	cps
Selenium	78-2	72	85	54	70	22.49	cps
Selenium	82-1	200	146	359	235	46.95	cps
Silicon	28-1	93713896	92666981	93161498	93180792	0.56	cps
Silver	109-1	3534	3559	3242	3445	5.11	cps
Silver	107-1	3726	3442	3242	3470	7.00	cps
Sodium	23-2	69012137	69021858	70361883	69465293	1.12	cps
Strontium	86-1	2581665	2590922	2585185	2585924	0.18	cps
Strontium	88-1	22858701	23205007	23056842	23040183	0.75	cps
Sulfur	34-1	1136512	1137039	1122900	1132150	0.71	cps
Terbium	159-1	16282619	16216820	16264924	16254788	0.21	cps
Terbium	159-2	6969619	6977313	7010742	6985891	0.31	cps
Thallium	203-1	167	233	208	203	16.61	cps
Thallium	205-1	550	358	500	469	21.18	cps
Tin	118-1	13974	14108	15931	14671	7.45	cps
Titanium	47-1	2150	2167	2600	2306	11.07	cps
Uranium	238-1	191718	191909	193023	192217	0.37	cps
Vanadium	51-2	19350	19113	19430	19297	0.85	cps
Yttrium	89-1	10971888	11080780	11038122	11030263	0.50	cps
Yttrium	89-2	1371794	1368470	1375891	1372052	0.27	cps
Zinc	66-2	1590	1560	1397	1516	6.87	cps
Zirconium	90-1	2542	2425	2509	2492	2.41	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0399-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 16:58:54	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	608	792	733	14.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:02:25	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1667	1692	1675	0.86	cps
Antimony	121-1	15351	15993	16636	15993	4.02	cps
Arsenic	75-2	180	193	215	196	9.09	cps
Barium	135-1	116266	117368	117266	116966	0.52	cps
Barium	137-1	203259	205807	205279	204782	0.66	cps
Beryllium	9-1	100	111	122	111	10.00	cps
Bismuth	209-1	10300344	10250674	10486305	10345774	1.20	cps
Bismuth	209-2	4893510	4904740	4862722	4886990	0.45	cps
Boron	10-1	164013	170535	171368	168639	2.39	cps
Boron	11-1	849548	871160	877566	866091	1.70	cps
Cadmium	111-1	2267	1746	2172	2062	13.47	cps
Cadmium	106-1	2967	2175	2750	2631	15.55	cps
Cadmium	108-1	63	21	46	43	48.72	cps
Calcium	43-1	2923757	2954349	2941899	2940002	0.52	cps
Calcium	44-1	48248635	49037567	48501705	48595969	0.83	cps
Chromium	52-2	18095	18215	18936	18415	2.47	cps
Cobalt	59-2	3977	4067	3981	4008	1.27	cps
Copper	63-2	70335	71671	70238	70748	1.13	cps
Dysprosium	156-1	100	33	108	81	51.04	cps
Dysprosium	156-2	53	47	37	46	18.41	cps
Erbium	164-1	133	125	100	119	14.53	cps
Erbium	164-2	57	57	63	59	6.53	cps
Gadolinium	160-1	208	83	108	133	49.61	cps
Gadolinium	160-2	70	80	83	78	8.92	cps
Holmium	165-1	15610197	15783003	15808537	15733913	0.69	cps
Holmium	165-2	7042920	7034338	7020821	7032693	0.16	cps
Indium	115-1	11028563	11106367	11240399	11125110	0.96	cps
Indium	115-2	1826964	1832982	1829807	1829918	0.16	cps
Iron	56-2	250782	250885	251168	250945	0.08	cps
Iron	57-2	7063	7019	7191	7091	1.26	cps
Lead	206-1	3223	3267	3339	3276	1.80	cps
Lead	207-1	2661	2689	2739	2697	1.46	cps
Lead	208-1	12358	12414	12586	12453	0.95	cps
Lithium	6-1	1558498	1576922	1572012	1569144	0.61	cps
Magnesium	24-2	2870437	2855615	2853435	2859829	0.32	cps
Manganese	55-2	73710	73948	73928	73862	0.18	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:02:25	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6519	6243	6352	6371	2.18	cps
Molybdenum	95-1	9462	9862	9987	9770	2.81	cps
Molybdenum	96-1	10354	10938	10754	10682	2.80	cps
Molybdenum	97-1	6052	6052	5885	5996	1.61	cps
Molybdenum	98-1	15326	16652	15643	15873	4.36	cps
Neodymium	150-1	140	140	153	144	5.33	cps
Neodymium	150-2	27	50	37	38	30.98	cps
Nickel	60-2	46076	46042	46360	46159	0.38	cps
Phosphorus	31-2	167	175	208	183	12.03	cps
Potassium	39-2	1116203	1118809	1123189	1119401	0.32	cps
Rhodium	103-1	9439091	9623096	9578350	9546846	1.01	cps
Rhodium	103-2	4235828	4255974	4255864	4249222	0.27	cps
Scandium	45-1	5769351	5842944	5814936	5809077	0.64	cps
Scandium	45-2	232556	234205	234010	233590	0.39	cps
Selenium	77-2	33	50	37	40	22.05	cps
Selenium	78-2	76	65	65	69	9.36	cps
Selenium	82-1	181	344	493	339	46.10	cps
Silicon	28-1	41490072	42195337	42315130	42000180	1.06	cps
Silver	109-1	3242	2892	3109	3081	5.73	cps
Silver	107-1	3426	3151	2917	3164	8.04	cps
Sodium	23-2	72467547	72474008	72451027	72464194	0.02	cps
Strontium	86-1	2645629	2668688	2671866	2662061	0.54	cps
Strontium	88-1	23562044	23999502	24042383	23867976	1.11	cps
Sulfur	34-1	1978144	2004632	1987831	1990202	0.67	cps
Terbium	159-1	15653586	15855775	16101284	15870215	1.41	cps
Terbium	159-2	6824516	6854749	6872253	6850506	0.35	cps
Thallium	203-1	167	150	133	150	11.11	cps
Thallium	205-1	358	467	492	439	16.15	cps
Tin	118-1	16118	15284	16819	16074	4.78	cps
Titanium	47-1	1692	1792	1792	1759	3.28	cps
Uranium	238-1	125310	126273	126964	126182	0.66	cps
Vanadium	51-2	3084	2827	2797	2903	5.43	cps
Yttrium	89-1	10665259	10693570	10664600	10674476	0.15	cps
Yttrium	89-2	1344289	1350567	1337919	1344258	0.47	cps
Zinc	66-2	12829	13063	13039	12977	0.99	cps
Zirconium	90-1	1767	1934	2034	1911	7.05	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:02:25	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	517	567	481	22.63	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-08	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:05:55	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	450	517	481	7.01	cps
Antimony	121-1	10463	10429	10338	10410	0.62	cps
Arsenic	75-2	1909	1982	1922	1938	1.99	cps
Barium	135-1	398617	401637	397845	399366	0.50	cps
Barium	137-1	690908	686796	687406	688370	0.32	cps
Beryllium	9-1	289	328	350	322	9.60	cps
Bismuth	209-1	10271383	10150259	10238433	10220025	0.61	cps
Bismuth	209-2	4763168	4847051	4903546	4837922	1.46	cps
Boron	10-1	391504	404095	402317	399305	1.71	cps
Boron	11-1	2035528	2058619	2086610	2060252	1.24	cps
Cadmium	111-1	2027	2035	1959	2007	2.10	cps
Cadmium	106-1	2917	2892	2792	2867	2.31	cps
Cadmium	108-1	63	50	42	51	20.40	cps
Calcium	43-1	7239522	7256663	7321063	7272416	0.59	cps
Calcium	44-1	118253182	117974294	119228624	118485367	0.56	cps
Chromium	52-2	19800	19129	19503	19478	1.73	cps
Cobalt	59-2	16036	16116	16032	16061	0.29	cps
Copper	63-2	57606	57225	59293	58041	1.90	cps
Dysprosium	156-1	417	358	283	353	18.95	cps
Dysprosium	156-2	120	87	150	119	26.65	cps
Erbium	164-1	400	300	283	328	19.25	cps
Erbium	164-2	167	73	173	138	40.58	cps
Gadolinium	160-1	342	300	300	314	7.66	cps
Gadolinium	160-2	140	153	110	134	16.51	cps
Holmium	165-1	15675745	15879197	15750607	15768516	0.65	cps
Holmium	165-2	6988347	7124741	7029003	7047364	0.99	cps
Indium	115-1	11082845	10962590	11027871	11024435	0.55	cps
Indium	115-2	1811346	1829582	1842800	1827909	0.86	cps
Iron	56-2	23132119	23163662	23355591	23217124	0.52	cps
Iron	57-2	554132	564145	569583	562620	1.39	cps
Lead	206-1	4190	4395	3945	4177	5.40	cps
Lead	207-1	3078	3028	3145	3084	1.90	cps
Lead	208-1	15031	15404	14904	15113	1.72	cps
Lithium	6-1	1516060	1509309	1510426	1511932	0.24	cps
Magnesium	24-2	3240435	3286707	3316331	3281158	1.17	cps
Manganese	55-2	3763726	3807182	3842031	3804313	1.03	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-08	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:05:55	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23187	23662	23253	23367	1.10	cps
Molybdenum	95-1	11355	11247	11422	11341	0.78	cps
Molybdenum	96-1	14917	15442	15217	15192	1.74	cps
Molybdenum	97-1	7302	6985	7311	7199	2.58	cps
Molybdenum	98-1	19364	19806	19656	19609	1.15	cps
Neodymium	150-1	307	273	267	282	7.59	cps
Neodymium	150-2	53	90	80	74	25.46	cps
Nickel	60-2	29540	30759	31283	30527	2.93	cps
Phosphorus	31-2	375	258	308	314	18.65	cps
Potassium	39-2	115613	115774	116749	116045	0.53	cps
Rhodium	103-1	9498810	9430008	9533154	9487324	0.55	cps
Rhodium	103-2	4165841	4222750	4255745	4214779	1.08	cps
Scandium	45-1	5924992	5840408	5854862	5873421	0.77	cps
Scandium	45-2	234356	237314	239889	237186	1.17	cps
Selenium	77-2	23	30	7	20	60.08	cps
Selenium	78-2	78	63	94	78	20.10	cps
Selenium	82-1	352	241	282	292	19.30	cps
Silicon	28-1	93503050	93037319	93341340	93293903	0.25	cps
Silver	109-1	2659	2725	2375	2586	7.19	cps
Silver	107-1	2609	2684	2617	2636	1.56	cps
Sodium	23-2	125217574	127425428	128162357	126935120	1.21	cps
Strontium	86-1	3233886	3231194	3214612	3226564	0.32	cps
Strontium	88-1	28655142	28820356	28564494	28679998	0.45	cps
Sulfur	34-1	1693962	1686391	1694482	1691612	0.27	cps
Terbium	159-1	15789835	15795446	15901972	15829084	0.40	cps
Terbium	159-2	6878862	6846687	6926397	6883982	0.58	cps
Thallium	203-1	92	58	92	81	23.89	cps
Thallium	205-1	258	217	292	256	14.70	cps
Tin	118-1	11739	11639	12231	11869	2.67	cps
Titanium	47-1	2459	2617	2700	2592	4.74	cps
Uranium	238-1	63792	62946	63123	63287	0.71	cps
Vanadium	51-2	6031	6331	6271	6211	2.56	cps
Yttrium	89-1	10852831	10780917	10748321	10794023	0.50	cps
Yttrium	89-2	1341896	1366674	1370786	1359785	1.15	cps
Zinc	66-2	2210	2380	2334	2308	3.81	cps
Zirconium	90-1	43914	42590	43000	43168	1.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-08	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:05:55	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10463	9495	9395	9784	6.03	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-09	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:09:28	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	508	558	528	5.08	cps
Antimony	121-1	7202	7127	7152	7160	0.53	cps
Arsenic	75-2	4238	4152	3923	4104	3.97	cps
Barium	135-1	301710	300408	304049	302055	0.61	cps
Barium	137-1	526893	528938	527138	527656	0.21	cps
Beryllium	9-1	306	278	289	291	4.81	cps
Bismuth	209-1	9673708	9572361	9539387	9595152	0.73	cps
Bismuth	209-2	4482039	4518619	4488640	4496433	0.43	cps
Boron	10-1	279638	284043	280850	281511	0.81	cps
Boron	11-1	1445498	1464738	1453064	1454433	0.67	cps
Cadmium	111-1	2039	2006	1787	1944	7.04	cps
Cadmium	106-1	2875	2825	2559	2753	6.18	cps
Cadmium	108-1	17	25	42	28	45.82	cps
Calcium	43-1	25893836	26136707	25911705	25980750	0.52	cps
Calcium	44-1	421350068	426077443	422861409	423429640	0.57	cps
Chromium	52-2	34320	33588	33395	33768	1.45	cps
Cobalt	59-2	589440	588423	585482	587781	0.35	cps
Copper	63-2	56161	55425	55903	55829	0.67	cps
Dysprosium	156-1	358	392	367	372	4.66	cps
Dysprosium	156-2	137	133	113	128	9.88	cps
Erbium	164-1	300	375	358	344	11.43	cps
Erbium	164-2	153	150	170	158	6.79	cps
Gadolinium	160-1	267	325	400	331	20.22	cps
Gadolinium	160-2	193	147	130	157	20.96	cps
Holmium	165-1	15690225	15692187	15491808	15624740	0.74	cps
Holmium	165-2	6867648	6965771	6950070	6927830	0.76	cps
Indium	115-1	10884826	10906695	10870992	10887504	0.17	cps
Indium	115-2	1770762	1768415	1769274	1769484	0.07	cps
Iron	56-2	27933052	27769947	27802144	27835048	0.31	cps
Iron	57-2	677233	668808	668689	671577	0.73	cps
Lead	206-1	3545	3751	3973	3756	5.70	cps
Lead	207-1	2967	3028	3028	3008	1.17	cps
Lead	208-1	14014	14037	14398	14150	1.52	cps
Lithium	6-1	1468198	1467959	1460863	1465673	0.28	cps
Magnesium	24-2	17401779	17510247	17339510	17417179	0.50	cps
Manganese	55-2	6946386	6892372	6816320	6885026	0.95	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-09	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:09:28	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6644	6953	7503	7033	6.19	cps
Molybdenum	95-1	1333	1400	1725	1486	14.10	cps
Molybdenum	96-1	2184	2192	2634	2336	11.02	cps
Molybdenum	97-1	1025	925	1158	1036	11.30	cps
Molybdenum	98-1	1875	1934	2109	1972	6.16	cps
Neodymium	150-1	247	267	313	276	12.42	cps
Neodymium	150-2	80	73	90	81	10.34	cps
Nickel	60-2	5318	5408	5268	5331	1.33	cps
Phosphorus	31-2	375	325	400	367	10.41	cps
Potassium	39-2	138423	140326	139104	139284	0.69	cps
Rhodium	103-1	9216823	9134133	9156705	9169221	0.47	cps
Rhodium	103-2	3999754	3991092	4011800	4000882	0.26	cps
Scandium	45-1	6026368	5932023	5939425	5965939	0.88	cps
Scandium	45-2	236367	237868	238251	237495	0.42	cps
Selenium	77-2	13	33	40	29	48.05	cps
Selenium	78-2	76	70	54	67	17.35	cps
Selenium	82-1	13217	14039	14079	13778	3.53	cps
Silicon	28-1	108723615	108786652	108789927	108766732	0.03	cps
Silver	109-1	2192	2392	2592	2392	8.36	cps
Silver	107-1	2475	2659	2442	2525	4.62	cps
Sodium	23-2	248973556	247929339	248230872	248377922	0.22	cps
Strontium	86-1	15378230	15327634	15355139	15353668	0.16	cps
Strontium	88-1	133159211	133600511	132787015	133182246	0.31	cps
Sulfur	34-1	5031767	5100889	5073108	5068588	0.69	cps
Terbium	159-1	15589444	15757116	15639095	15661885	0.55	cps
Terbium	159-2	6702137	6721639	6727131	6716969	0.20	cps
Thallium	203-1	83	75	50	69	24.98	cps
Thallium	205-1	208	192	158	186	13.68	cps
Tin	118-1	12881	12706	12815	12801	0.69	cps
Titanium	47-1	3301	3376	3751	3476	6.94	cps
Uranium	238-1	51765	51881	53237	52294	1.57	cps
Vanadium	51-2	5528	5404	5701	5544	2.69	cps
Yttrium	89-1	10828052	10786416	10761445	10791971	0.31	cps
Yttrium	89-2	1339877	1343601	1337867	1340449	0.22	cps
Zinc	66-2	8576	9006	8903	8828	2.54	cps
Zirconium	90-1	16035	16786	17354	16725	3.96	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-09	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:09:28	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4143	3934	3926	4001	3.07	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:13:01	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1224357	1229339	1224248	1225981	0.24	cps
Antimony	121-1	8234053	8206388	8163156	8201199	0.44	cps
Arsenic	75-2	252952	254785	254064	253934	0.36	cps
Barium	135-1	10509124	10529565	10645618	10561436	0.70	cps
Barium	137-1	18315406	18270125	18392628	18326053	0.34	cps
Beryllium	9-1	1163600	1167366	1167912	1166292	0.20	cps
Bismuth	209-1	11198440	11130139	11020254	11116277	0.81	cps
Bismuth	209-2	5423312	5434226	5433617	5430385	0.11	cps
Boron	10-1	166640	168797	168780	168072	0.74	cps
Boron	11-1	837867	849742	857241	848283	1.15	cps
Cadmium	111-1	2045080	2040763	2056485	2047443	0.40	cps
Cadmium	106-1	220303	220719	219884	220302	0.19	cps
Cadmium	108-1	146119	146830	146632	146527	0.25	cps
Calcium	43-1	2143414	2134028	2146733	2141391	0.31	cps
Calcium	44-1	35750875	35494589	35509204	35584889	0.40	cps
Chromium	52-2	2259096	2275484	2250416	2261665	0.56	cps
Cobalt	59-2	3724458	3755147	3735686	3738430	0.42	cps
Copper	63-2	5412327	5461623	5466726	5446892	0.55	cps
Dysprosium	156-1	258	175	150	194	29.17	cps
Dysprosium	156-2	50	73	47	57	25.64	cps
Erbium	164-1	158	58	108	108	46.15	cps
Erbium	164-2	57	37	30	41	33.76	cps
Gadolinium	160-1	217	192	200	203	6.28	cps
Gadolinium	160-2	87	100	67	84	19.87	cps
Holmium	165-1	16848067	16776664	16866405	16830379	0.28	cps
Holmium	165-2	7713065	7780375	7700488	7731309	0.56	cps
Indium	115-1	12064388	11997065	12108450	12056634	0.47	cps
Indium	115-2	2061174	2081712	2073921	2072269	0.50	cps
Iron	56-2	93861635	94641949	94328483	94277356	0.42	cps
Iron	57-2	2282305	2296537	2273695	2284179	0.51	cps
Lead	206-1	7954537	7987062	8030211	7990604	0.48	cps
Lead	207-1	7146888	7169422	7134184	7150165	0.25	cps
Lead	208-1	32126953	31925720	31994913	32015862	0.32	cps
Lithium	6-1	1510285	1504365	1496562	1503738	0.46	cps
Magnesium	24-2	15967230	16018692	15794882	15926934	0.74	cps
Manganese	55-2	2462254	2473972	2490391	2475539	0.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:13:01	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7613830	7619818	7573278	7602309	0.33	cps
Molybdenum	95-1	3946089	3952784	3923645	3940839	0.39	cps
Molybdenum	96-1	5107814	5106383	5075698	5096632	0.36	cps
Molybdenum	97-1	2486783	2462565	2466998	2472115	0.52	cps
Molybdenum	98-1	6644532	6608341	6648081	6633651	0.33	cps
Neodymium	150-1	593	567	607	589	3.46	cps
Neodymium	150-2	73	113	90	92	21.79	cps
Nickel	60-2	977352	982393	984019	981255	0.35	cps
Phosphorus	31-2	65921	66959	66148	66343	0.82	cps
Potassium	39-2	7537252	7587804	7564699	7563252	0.33	cps
Rhodium	103-1	10766843	10760195	10748535	10758524	0.09	cps
Rhodium	103-2	4754012	4795416	4749658	4766362	0.53	cps
Scandium	45-1	6725604	6608054	6713311	6682323	0.97	cps
Scandium	45-2	281304	282436	280993	281578	0.27	cps
Selenium	77-2	4854	4651	4841	4782	2.38	cps
Selenium	78-2	16554	16897	16593	16681	1.13	cps
Selenium	82-1	119601	119785	119873	119753	0.12	cps
Silicon	28-1	4081351	4149257	4186197	4138935	1.28	cps
Silver	109-1	10005948	10001604	10018176	10008576	0.09	cps
Silver	107-1	10453104	10337005	10364328	10384812	0.58	cps
Sodium	23-2	30800566	31216585	31052763	31023305	0.68	cps
Strontium	86-1	2537251	2550006	2549787	2545681	0.29	cps
Strontium	88-1	22712706	22597226	22639215	22649716	0.26	cps
Sulfur	34-1	1066218	1059780	1065562	1063853	0.33	cps
Terbium	159-1	17127252	16936918	17144249	17069473	0.67	cps
Terbium	159-2	7571325	7593316	7452745	7539129	1.00	cps
Thallium	203-1	9769641	9778582	9821192	9789805	0.28	cps
Thallium	205-1	23423788	23366785	23256322	23348965	0.36	cps
Tin	118-1	7171768	7194397	7170401	7178855	0.19	cps
Titanium	47-1	1033112	1035773	1036491	1035126	0.17	cps
Uranium	238-1	31808692	31627328	31473032	31636351	0.53	cps
Vanadium	51-2	1833890	1837379	1824278	1831849	0.37	cps
Yttrium	89-1	12001680	11823643	11888255	11904526	0.76	cps
Yttrium	89-2	1564894	1582788	1569695	1572459	0.59	cps
Zinc	66-2	739383	740333	742073	740596	0.18	cps
Zirconium	90-1	14366231	14339509	14317151	14340963	0.17	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:13:01	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3131495	3103410	3125488	3120131	0.47	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:16:25	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	67	81	39.16	cps
Antimony	121-1	20541	23204	25107	22950	9.99	cps
Arsenic	75-2	193	231	272	232	17.16	cps
Barium	135-1	617	467	450	511	17.96	cps
Barium	137-1	1142	667	608	806	36.32	cps
Beryllium	9-1	317	194	256	256	23.91	cps
Bismuth	209-1	11170064	11236417	11223257	11209913	0.31	cps
Bismuth	209-2	5542017	5588958	5603154	5578043	0.57	cps
Boron	10-1	12105	11864	11305	11758	3.49	cps
Boron	11-1	64831	61375	59376	61861	4.46	cps
Cadmium	111-1	2253	2435	2187	2292	5.61	cps
Cadmium	106-1	2925	3242	2934	3034	5.95	cps
Cadmium	108-1	46	38	13	32	54.30	cps
Calcium	43-1	692	567	600	619	10.45	cps
Calcium	44-1	15917	14775	14416	15036	5.21	cps
Chromium	52-2	1373	1257	1420	1350	6.23	cps
Cobalt	59-2	240	207	207	218	8.84	cps
Copper	63-2	13930	13536	13129	13532	2.96	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	33	30	43	36	19.51	cps
Holmium	165-1	16553612	16477087	16604924	16545208	0.39	cps
Holmium	165-2	7694449	7686097	7743061	7707869	0.40	cps
Indium	115-1	12279314	12430639	12341634	12350529	0.62	cps
Indium	115-2	2128509	2133417	2158384	2140103	0.75	cps
Iron	56-2	8141	7963	7975	8026	1.24	cps
Iron	57-2	150	283	250	228	30.47	cps
Lead	206-1	1784	1445	1528	1585	11.14	cps
Lead	207-1	1400	1306	1300	1335	4.21	cps
Lead	208-1	6779	6079	6179	6345	5.97	cps
Lithium	6-1	1546128	1537851	1532567	1538848	0.44	cps
Magnesium	24-2	750	575	575	633	15.95	cps
Manganese	55-2	370	273	250	298	21.37	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:16:25	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4026	4959	5393	4793	14.58	cps
Molybdenum	95-1	5159	6318	7344	6274	17.42	cps
Molybdenum	96-1	5260	6810	8111	6727	21.22	cps
Molybdenum	97-1	2834	3501	4868	3734	27.77	cps
Molybdenum	98-1	8011	9812	11922	9915	19.74	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87	87	117	97	17.92	cps
Phosphorus	31-2	158	75	167	133	38.02	cps
Potassium	39-2	27067	28912	27618	27866	3.40	cps
Rhodium	103-1	11143691	11229184	10977880	11116918	1.15	cps
Rhodium	103-2	4957565	4953380	4995766	4968904	0.47	cps
Scandium	45-1	6725939	6834490	6746374	6768935	0.85	cps
Scandium	45-2	284743	283244	285825	284604	0.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	72	102	115	96	22.68	cps
Selenium	82-1	49	195	195	147	57.37	cps
Silicon	28-1	514995	507522	499408	507308	1.54	cps
Silver	109-1	1684	1567	1258	1503	14.61	cps
Silver	107-1	1684	1542	1408	1545	8.91	cps
Sodium	23-2	51222	51071	48889	50394	2.59	cps
Strontium	86-1	5476	5726	5668	5624	2.33	cps
Strontium	88-1	2959	2359	2217	2511	15.68	cps
Sulfur	34-1	412432	410371	408582	410462	0.47	cps
Terbium	159-1	16780991	16936068	16586877	16767979	1.04	cps
Terbium	159-2	7544987	7497132	7574528	7538882	0.52	cps
Thallium	203-1	1092	967	875	978	11.12	cps
Thallium	205-1	2409	2234	1884	2175	12.29	cps
Tin	118-1	5018	5726	6293	5679	11.25	cps
Titanium	47-1	217	317	225	253	21.95	cps
Uranium	238-1	1909	1634	1400	1647	15.45	cps
Vanadium	51-2	113	107	87	102	13.58	cps
Yttrium	89-1	12026851	11975564	11987840	11996752	0.22	cps
Yttrium	89-2	1579725	1585545	1588039	1584436	0.27	cps
Zinc	66-2	240	223	187	217	12.59	cps
Zirconium	90-1	2950	3125	3467	3181	8.26	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:16:25	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	783	642	731	10.60	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-10	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:19:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1417	1225	1311	7.42	cps
Antimony	121-1	38437	38579	41805	39607	4.81	cps
Arsenic	75-2	376	407	404	396	4.35	cps
Barium	135-1	190032	187386	188552	188657	0.70	cps
Barium	137-1	325658	325579	327275	326171	0.29	cps
Beryllium	9-1	178	211	161	183	13.89	cps
Bismuth	209-1	10232557	10353991	10384361	10323636	0.78	cps
Bismuth	209-2	4852991	4850366	4883543	4862300	0.38	cps
Boron	10-1	306178	307497	315077	309584	1.55	cps
Boron	11-1	1596201	1611286	1616748	1608078	0.66	cps
Cadmium	111-1	2211	2154	2050	2138	3.81	cps
Cadmium	106-1	2842	2842	2650	2778	3.98	cps
Cadmium	108-1	58	75	25	53	48.24	cps
Calcium	43-1	6113266	6074480	6073134	6086960	0.37	cps
Calcium	44-1	98509490	98380611	97917388	98269163	0.32	cps
Chromium	52-2	127700	127643	128104	127816	0.20	cps
Cobalt	59-2	5501	5878	5568	5649	3.56	cps
Copper	63-2	63514	61552	60910	61992	2.19	cps
Dysprosium	156-1	133	108	217	153	37.13	cps
Dysprosium	156-2	83	73	53	70	21.83	cps
Erbium	164-1	125	233	242	200	32.54	cps
Erbium	164-2	107	100	143	117	20.00	cps
Gadolinium	160-1	200	192	292	228	24.36	cps
Gadolinium	160-2	77	103	120	100	21.86	cps
Holmium	165-1	15573044	15702610	15666255	15647303	0.43	cps
Holmium	165-2	7026939	6998796	7027522	7017752	0.23	cps
Indium	115-1	11107703	11123872	11199760	11143778	0.44	cps
Indium	115-2	1836910	1831334	1845737	1837994	0.40	cps
Iron	56-2	1098496	1096478	1096524	1097166	0.11	cps
Iron	57-2	29202	28556	28601	28786	1.25	cps
Lead	206-1	2995	2717	2828	2847	4.91	cps
Lead	207-1	2528	2367	2417	2437	3.38	cps
Lead	208-1	11563	11197	11486	11415	1.69	cps
Lithium	6-1	1532001	1532524	1518270	1527598	0.53	cps
Magnesium	24-2	4158780	4108816	4175827	4147808	0.84	cps
Manganese	55-2	100778	101010	100074	100621	0.48	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-10	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:19:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9187	9570	9937	9565	3.92	cps
Molybdenum	95-1	8244	9037	9720	9000	8.21	cps
Molybdenum	96-1	9762	11021	10738	10507	6.29	cps
Molybdenum	97-1	5443	6102	6052	5865	6.25	cps
Molybdenum	98-1	13991	15217	16452	15220	8.09	cps
Neodymium	150-1	213	220	193	209	6.64	cps
Neodymium	150-2	53	40	53	49	15.74	cps
Nickel	60-2	38160	37137	38297	37865	1.67	cps
Phosphorus	31-2	175	200	200	192	7.53	cps
Potassium	39-2	436712	433186	438488	436128	0.62	cps
Rhodium	103-1	9440799	9556054	9501326	9499393	0.61	cps
Rhodium	103-2	4216923	4229434	4213726	4220028	0.20	cps
Scandium	45-1	5856214	5936064	5905788	5899355	0.68	cps
Scandium	45-2	236187	234366	236923	235826	0.56	cps
Selenium	77-2	17	20	13	17	20.01	cps
Selenium	78-2	83	67	106	85	22.90	cps
Selenium	82-1	488	40	533	354	76.95	cps
Silicon	28-1	99610894	99265404	99234306	99370202	0.21	cps
Silver	109-1	8053	5985	5101	6380	23.74	cps
Silver	107-1	7761	6452	5168	6460	20.07	cps
Sodium	23-2	132447724	132416632	132628249	132497535	0.09	cps
Strontium	86-1	3583881	3595968	3617438	3599095	0.47	cps
Strontium	88-1	31897174	32134562	32343327	32125021	0.69	cps
Sulfur	34-1	2929416	2920451	2898545	2916137	0.54	cps
Terbium	159-1	15585521	15858172	16041576	15828423	1.45	cps
Terbium	159-2	6919145	6835180	6921664	6891996	0.71	cps
Thallium	203-1	517	375	425	439	16.37	cps
Thallium	205-1	1417	1183	983	1195	18.16	cps
Tin	118-1	12247	13282	14258	13262	7.58	cps
Titanium	47-1	2384	2392	2684	2486	6.87	cps
Uranium	238-1	198060	199605	200582	199415	0.64	cps
Vanadium	51-2	23879	24414	24180	24158	1.11	cps
Yttrium	89-1	10792649	10743701	10786683	10774344	0.25	cps
Yttrium	89-2	1349266	1347687	1356193	1351049	0.33	cps
Zinc	66-2	1767	1553	1633	1651	6.53	cps
Zirconium	90-1	10421	10988	12498	11302	9.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3079-10	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-170509	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:19:55	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2492	2567	2709	2589	4.25	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:23:29	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	208	117	172	28.35	cps
Antimony	121-1	1408	1500	1492	1467	3.46	cps
Arsenic	75-2	37	65	50	51	27.46	cps
Barium	135-1	183	108	217	169	32.75	cps
Barium	137-1	233	233	158	208	20.79	cps
Beryllium	9-1	133	133	128	131	2.44	cps
Bismuth	209-1	12264904	12185150	12015038	12155031	1.05	cps
Bismuth	209-2	5834924	5856456	5863092	5851491	0.25	cps
Boron	10-1	14516	14082	13882	14160	2.29	cps
Boron	11-1	77180	72676	69268	73041	5.43	cps
Cadmium	111-1	2403	2362	2488	2418	2.66	cps
Cadmium	106-1	3384	3351	3476	3403	1.90	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	1533	1675	1584	1597	4.50	cps
Calcium	44-1	34157	32604	31292	32684	4.39	cps
Chromium	52-2	1900	1867	1783	1850	3.25	cps
Cobalt	59-2	97	67	80	81	18.53	cps
Copper	63-2	14524	14464	13617	14202	3.57	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	33	23	13	23	42.86	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	40	40	40	40	0.00	cps
Holmium	165-1	17924396	17646948	17592465	17721269	1.00	cps
Holmium	165-2	7960100	8035201	8061328	8018876	0.66	cps
Indium	115-1	13241598	13134320	13169328	13181749	0.42	cps
Indium	115-2	2219063	2235202	2228618	2227628	0.36	cps
Iron	56-2	16760	16510	16248	16506	1.55	cps
Iron	57-2	361	378	356	365	3.17	cps
Lead	206-1	1556	1645	1383	1528	8.69	cps
Lead	207-1	1200	1333	1283	1272	5.29	cps
Lead	208-1	6123	6284	5812	6073	3.95	cps
Lithium	6-1	1623404	1611836	1600186	1611809	0.72	cps
Magnesium	24-2	842	767	742	783	6.64	cps
Manganese	55-2	870	1017	867	918	9.33	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:23:29	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	800	900	789	14.84	cps
Molybdenum	95-1	683	883	1300	956	32.93	cps
Molybdenum	96-1	825	1042	1642	1170	36.18	cps
Molybdenum	97-1	608	550	692	617	11.55	cps
Molybdenum	98-1	1175	1558	1975	1570	25.50	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	177	140	183	167	14.00	cps
Phosphorus	31-2	167	117	117	133	21.65	cps
Potassium	39-2	27827	28286	28445	28186	1.14	cps
Rhodium	103-1	11973613	11962751	11840388	11925584	0.62	cps
Rhodium	103-2	5154613	5205153	5154219	5171328	0.57	cps
Scandium	45-1	7161949	7180038	7079318	7140435	0.75	cps
Scandium	45-2	293686	295677	292788	294050	0.50	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	91	78	70	80	12.95	cps
Selenium	82-1	-53	131	-31	15	658.69	cps
Silicon	28-1	3705001	3678511	3675266	3686259	0.44	cps
Silver	109-1	1192	967	850	1003	17.32	cps
Silver	107-1	1208	1067	1217	1164	7.24	cps
Sodium	23-2	58139	56925	57109	57391	1.14	cps
Strontium	86-1	5518	5885	5885	5763	3.68	cps
Strontium	88-1	6752	5601	5813	6055	10.11	cps
Sulfur	34-1	402700	401946	402028	402225	0.10	cps
Terbium	159-1	18114029	18176101	18054953	18115028	0.33	cps
Terbium	159-2	7820239	7797668	7785408	7801105	0.23	cps
Thallium	203-1	83	125	125	111	21.65	cps
Thallium	205-1	283	258	275	272	4.68	cps
Tin	118-1	1175	1133	1267	1192	5.72	cps
Titanium	47-1	275	192	827	431	80.05	cps
Uranium	238-1	133	142	233	169	32.75	cps
Vanadium	51-2	87	107	83	92	13.69	cps
Yttrium	89-1	12796785	12610033	12630613	12679144	0.81	cps
Yttrium	89-2	1632474	1650339	1627949	1636921	0.72	cps
Zinc	66-2	3007	3210	3194	3137	3.60	cps
Zirconium	90-1	708	550	733	664	14.98	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:23:29	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	142	133	6.25	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02	Instrumnet Name :	P7
Client Sample ID :	S73-0196	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:27:00	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30223	30699	30106	30343	1.03	cps
Antimony	121-1	16786	16852	17779	17139	3.24	cps
Arsenic	75-2	1826	1641	1732	1733	5.34	cps
Barium	135-1	55628	54709	53889	54742	1.59	cps
Barium	137-1	97069	94973	95762	95935	1.10	cps
Beryllium	9-1	139	139	128	135	4.75	cps
Bismuth	209-1	10475246	10564530	10392901	10477559	0.82	cps
Bismuth	209-2	4917156	4930428	4933436	4927007	0.18	cps
Boron	10-1	11046	11230	10412	10896	3.94	cps
Boron	11-1	56298	55696	54917	55637	1.24	cps
Cadmium	111-1	45311	46362	46531	46068	1.44	cps
Cadmium	106-1	6635	6368	6669	6557	2.51	cps
Cadmium	108-1	2867	2746	2871	2828	2.51	cps
Calcium	43-1	1187202	1187336	1190293	1188277	0.15	cps
Calcium	44-1	19832903	19823265	19707915	19788027	0.35	cps
Chromium	52-2	5851	5931	6121	5968	2.32	cps
Cobalt	59-2	1940	1967	1990	1966	1.27	cps
Copper	63-2	123136	123418	123277	123277	0.11	cps
Dysprosium	156-1	1325	1017	1175	1172	13.15	cps
Dysprosium	156-2	413	453	443	437	4.77	cps
Erbium	164-1	883	850	925	886	4.24	cps
Erbium	164-2	427	367	407	400	7.64	cps
Gadolinium	160-1	1008	992	1092	1031	5.20	cps
Gadolinium	160-2	443	507	443	464	7.87	cps
Holmium	165-1	15758367	15594553	15717865	15690262	0.54	cps
Holmium	165-2	7060497	6996522	6988162	7015060	0.56	cps
Indium	115-1	11147474	11192527	11237948	11192650	0.40	cps
Indium	115-2	1816498	1836275	1820260	1824344	0.58	cps
Iron	56-2	1666091	1665001	1671891	1667661	0.22	cps
Iron	57-2	41476	42362	42016	41951	1.06	cps
Lead	206-1	39927	39866	40468	40087	0.83	cps
Lead	207-1	32318	32786	33069	32724	1.16	cps
Lead	208-1	153566	154375	154986	154309	0.46	cps
Lithium	6-1	1488818	1482359	1471039	1480739	0.61	cps
Magnesium	24-2	1610116	1612912	1621131	1614720	0.35	cps
Manganese	55-2	203972	204564	203779	204105	0.20	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02	Instrumnet Name :	P7
Client Sample ID :	S73-0196	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:27:00	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3867	4117	4309	4098	5.41	cps
Molybdenum	95-1	3642	3684	3726	3684	1.13	cps
Molybdenum	96-1	4151	4384	4568	4368	4.78	cps
Molybdenum	97-1	2284	2417	2392	2364	3.00	cps
Molybdenum	98-1	5785	5843	6468	6032	6.28	cps
Neodymium	150-1	1607	1660	1767	1678	4.86	cps
Neodymium	150-2	580	533	550	554	4.27	cps
Nickel	60-2	2964	2890	2930	2928	1.25	cps
Phosphorus	31-2	475	508	558	514	8.16	cps
Potassium	39-2	939113	939367	939581	939353	0.02	cps
Rhodium	103-1	9633590	9708589	9673692	9671957	0.39	cps
Rhodium	103-2	4267074	4286032	4264493	4272533	0.28	cps
Scandium	45-1	5797420	5805763	5789976	5797720	0.14	cps
Scandium	45-2	231300	233130	231302	231911	0.46	cps
Selenium	77-2	27	23	17	22	22.91	cps
Selenium	78-2	59	50	63	57	11.63	cps
Selenium	82-1	3	-84	-122	-68	-94.35	cps
Silicon	28-1	18323353	18236656	18213292	18257767	0.32	cps
Silver	109-1	4418	4092	3501	4004	11.61	cps
Silver	107-1	4376	4409	4292	4359	1.38	cps
Sodium	23-2	53382530	53160218	53417391	53320046	0.26	cps
Strontium	86-1	603494	597822	600413	600576	0.47	cps
Strontium	88-1	5266363	5240932	5206962	5238086	0.57	cps
Sulfur	34-1	627851	619492	614065	620470	1.12	cps
Terbium	159-1	15735433	15750055	15710188	15731892	0.13	cps
Terbium	159-2	6849984	6846946	6816330	6837753	0.27	cps
Thallium	203-1	442	225	208	292	44.63	cps
Thallium	205-1	575	592	617	594	3.53	cps
Tin	118-1	11297	11063	11972	11444	4.13	cps
Titanium	47-1	21283	21975	22336	21865	2.45	cps
Uranium	238-1	127201	127259	128564	127675	0.60	cps
Vanadium	51-2	4491	4481	4524	4499	0.50	cps
Yttrium	89-1	10775238	10782607	10671081	10742975	0.58	cps
Yttrium	89-2	1344867	1344675	1343705	1344415	0.05	cps
Zinc	66-2	12806	12646	12639	12697	0.74	cps
Zirconium	90-1	5085	5618	5393	5365	4.99	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02	Instrumnet Name :	P7
Client Sample ID :	S73-0196	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:27:00	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1200	1292	1225	4.76	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:30:31	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29413	29664	30307	29795	1.55	cps
Antimony	121-1	15184	15868	16160	15737	3.18	cps
Arsenic	75-2	1676	1741	1620	1679	3.59	cps
Barium	135-1	54675	54483	56432	55197	1.95	cps
Barium	137-1	94487	95619	94395	94834	0.72	cps
Beryllium	9-1	161	178	94	144	30.53	cps
Bismuth	209-1	10381531	10509366	10410588	10433828	0.64	cps
Bismuth	209-2	4896216	4951371	4991168	4946252	0.96	cps
Boron	10-1	8611	7961	9295	8622	7.74	cps
Boron	11-1	43814	43212	42912	43313	1.06	cps
Cadmium	111-1	45099	45523	45650	45424	0.64	cps
Cadmium	106-1	6752	6160	6785	6566	5.36	cps
Cadmium	108-1	2767	2709	2784	2753	1.43	cps
Calcium	43-1	1184201	1182771	1181417	1182796	0.12	cps
Calcium	44-1	19685528	19713548	19612346	19670474	0.27	cps
Chromium	52-2	6028	6128	6065	6074	0.83	cps
Cobalt	59-2	1970	1883	1917	1923	2.27	cps
Copper	63-2	119959	121399	121986	121114	0.86	cps
Dysprosium	156-1	950	1008	1008	989	3.41	cps
Dysprosium	156-2	393	343	380	372	6.96	cps
Erbium	164-1	942	792	842	858	8.90	cps
Erbium	164-2	450	373	417	413	9.30	cps
Gadolinium	160-1	842	1117	917	958	14.83	cps
Gadolinium	160-2	497	493	507	499	1.39	cps
Holmium	165-1	15507751	15661276	15605818	15591615	0.50	cps
Holmium	165-2	6964389	6953153	7034966	6984169	0.63	cps
Indium	115-1	11155939	11189400	11126238	11157192	0.28	cps
Indium	115-2	1817986	1821042	1816419	1818482	0.13	cps
Iron	56-2	1638081	1645861	1656679	1646874	0.57	cps
Iron	57-2	40294	41230	42306	41277	2.44	cps
Lead	206-1	40178	40657	40479	40438	0.60	cps
Lead	207-1	32914	33214	32980	33036	0.48	cps
Lead	208-1	153601	154611	154461	154224	0.35	cps
Lithium	6-1	1441345	1426719	1424376	1430813	0.64	cps
Magnesium	24-2	1617890	1610507	1620482	1616293	0.32	cps
Manganese	55-2	201567	201471	203837	202292	0.66	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:30:31	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3767	4109	3901	3926	4.39	cps
Molybdenum	95-1	3150	3409	3942	3501	11.54	cps
Molybdenum	96-1	3717	3942	4368	4009	8.24	cps
Molybdenum	97-1	2200	2309	2542	2350	7.43	cps
Molybdenum	98-1	5476	6110	6660	6082	9.74	cps
Neodymium	150-1	1473	1587	1627	1562	5.09	cps
Neodymium	150-2	550	413	530	498	14.83	cps
Nickel	60-2	2950	2894	2930	2925	0.98	cps
Phosphorus	31-2	525	517	492	511	3.40	cps
Potassium	39-2	936325	927497	937589	933804	0.59	cps
Rhodium	103-1	9536161	9666574	9582819	9595185	0.69	cps
Rhodium	103-2	4278923	4292503	4274204	4281877	0.22	cps
Scandium	45-1	5719545	5784194	5798499	5767413	0.73	cps
Scandium	45-2	231685	230558	231943	231395	0.32	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	83	85	76	81	6.01	cps
Selenium	82-1	-195	3	-39	-77	-135.62	cps
Silicon	28-1	18155317	18229707	18182859	18189294	0.21	cps
Silver	109-1	3259	3234	3134	3209	2.06	cps
Silver	107-1	3167	3442	3317	3309	4.16	cps
Sodium	23-2	53461395	52643902	53757239	53287512	1.08	cps
Strontium	86-1	596195	595707	596598	596167	0.07	cps
Strontium	88-1	5187495	5209985	5245354	5214278	0.56	cps
Sulfur	34-1	617159	618926	619055	618380	0.17	cps
Terbium	159-1	15717151	15992525	15858019	15855898	0.87	cps
Terbium	159-2	6816953	6832065	6885080	6844699	0.52	cps
Thallium	203-1	192	317	258	256	24.47	cps
Thallium	205-1	517	608	625	583	10.00	cps
Tin	118-1	11672	11305	12714	11897	6.15	cps
Titanium	47-1	21024	21208	23212	21814	5.56	cps
Uranium	238-1	129179	127872	129355	128802	0.63	cps
Vanadium	51-2	4711	4647	4551	4636	1.74	cps
Yttrium	89-1	10626553	10701482	10749419	10692485	0.58	cps
Yttrium	89-2	1334171	1335457	1345835	1338488	0.48	cps
Zinc	66-2	12899	13063	13233	13065	1.28	cps
Zirconium	90-1	5418	5485	5435	5446	0.64	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:30:31	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1050	1317	1170	11.59	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0196L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 17:34:00	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6393	6243	6768	6468	4.18	cps
Antimony	121-1	5001	5043	5001	5015	0.48	cps
Arsenic	75-2	413	385	402	400	3.50	cps
Barium	135-1	11455	11480	11397	11444	0.37	cps
Barium	137-1	19873	19156	19573	19534	1.84	cps
Beryllium	9-1	117	89	94	100	14.70	cps
Bismuth	209-1	11333262	11484063	11395519	11404281	0.66	cps
Bismuth	209-2	5439128	5364041	5422474	5408548	0.73	cps
Boron	10-1	4276	4443	4367	4362	1.91	cps
Boron	11-1	23452	22150	21357	22320	4.74	cps
Cadmium	111-1	10817	11236	11093	11049	1.93	cps
Cadmium	106-1	3559	4092	3384	3678	10.03	cps
Cadmium	108-1	688	604	625	639	6.79	cps
Calcium	43-1	251623	252663	251225	251837	0.29	cps
Calcium	44-1	4173738	4153858	4139225	4155607	0.42	cps
Chromium	52-2	2157	2357	2404	2306	5.68	cps
Cobalt	59-2	457	413	507	459	10.18	cps
Copper	63-2	37374	38300	37729	37801	1.24	cps
Dysprosium	156-1	283	258	292	278	6.24	cps
Dysprosium	156-2	57	90	57	68	28.39	cps
Erbium	164-1	275	158	192	208	28.85	cps
Erbium	164-2	57	153	107	106	45.80	cps
Gadolinium	160-1	300	208	192	233	25.00	cps
Gadolinium	160-2	140	110	147	132	14.77	cps
Holmium	165-1	16527534	16574212	16693023	16598256	0.51	cps
Holmium	165-2	7463172	7410145	7489342	7454219	0.54	cps
Indium	115-1	11989569	12189858	12007034	12062154	0.92	cps
Indium	115-2	1986619	2005346	1977804	1989923	0.71	cps
Iron	56-2	362650	365349	363113	363704	0.40	cps
Iron	57-2	9097	9275	9214	9196	0.98	cps
Lead	206-1	9226	9426	8992	9215	2.36	cps
Lead	207-1	7408	7224	7208	7280	1.53	cps
Lead	208-1	35136	35214	33717	34689	2.43	cps
Lithium	6-1	1460519	1441198	1442277	1447998	0.75	cps
Magnesium	24-2	352156	345683	347905	348581	0.94	cps
Manganese	55-2	43601	43340	43989	43644	0.75	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0196L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 17:34:00	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1100	1217	1125	7.30	cps
Molybdenum	95-1	1067	1108	1258	1145	8.81	cps
Molybdenum	96-1	1033	1158	1217	1136	8.24	cps
Molybdenum	97-1	600	750	675	675	11.11	cps
Molybdenum	98-1	1558	1508	1809	1625	9.89	cps
Neodymium	150-1	327	300	360	329	9.14	cps
Neodymium	150-2	113	150	110	124	17.83	cps
Nickel	60-2	783	707	683	724	7.22	cps
Phosphorus	31-2	242	175	125	181	32.42	cps
Potassium	39-2	222577	224422	220668	222555	0.84	cps
Rhodium	103-1	10710304	10699627	10619585	10676506	0.46	cps
Rhodium	103-2	4713474	4706581	4693755	4704603	0.21	cps
Scandium	45-1	6336031	6424915	6359939	6373628	0.72	cps
Scandium	45-2	256485	257180	257596	257087	0.22	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	61	80	57	66	18.02	cps
Selenium	82-1	171	-265	127	11	2201.76	cps
Silicon	28-1	4210911	4225638	4190977	4209175	0.41	cps
Silver	109-1	1584	1767	1484	1611	8.92	cps
Silver	107-1	1583	1742	1517	1614	7.16	cps
Sodium	23-2	11552209	11474645	11409141	11478665	0.62	cps
Strontium	86-1	128386	129420	130186	129331	0.70	cps
Strontium	88-1	1087937	1078926	1079434	1082099	0.47	cps
Sulfur	34-1	436396	434742	441395	437511	0.79	cps
Terbium	159-1	16811129	16902074	16610945	16774716	0.89	cps
Terbium	159-2	7247062	7302727	7296811	7282200	0.42	cps
Thallium	203-1	125	58	58	81	47.78	cps
Thallium	205-1	208	275	183	222	21.32	cps
Tin	118-1	2267	2150	2392	2270	5.33	cps
Titanium	47-1	4568	5487	4568	4874	10.89	cps
Uranium	238-1	25710	26236	25393	25780	1.65	cps
Vanadium	51-2	1093	923	1047	1021	8.60	cps
Yttrium	89-1	11590884	11710800	11686154	11662613	0.54	cps
Yttrium	89-2	1470543	1465351	1460471	1465455	0.34	cps
Zinc	66-2	3054	3187	3064	3101	2.39	cps
Zirconium	90-1	1408	1542	1383	1445	5.89	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0196L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 17:34:00	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	342	450	389	14.27	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03	Instrumnet Name :	P7
Client Sample ID :	S73-0196MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:37:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058352	1059098	1061015	1059488	0.13	cps
Antimony	121-1	8037853	7956341	7945891	7980028	0.63	cps
Arsenic	75-2	219071	217876	219630	218859	0.41	cps
Barium	135-1	9934941	9996179	10014761	9981960	0.42	cps
Barium	137-1	17231492	17319224	17266072	17272262	0.26	cps
Beryllium	9-1	1006407	1000912	1001736	1003018	0.30	cps
Bismuth	209-1	10120629	10118993	10140383	10126668	0.12	cps
Bismuth	209-2	4765211	4767260	4745087	4759186	0.26	cps
Boron	10-1	291150	293339	299447	294645	1.46	cps
Boron	11-1	1445059	1457581	1469125	1457255	0.83	cps
Cadmium	111-1	1844558	1858064	1869639	1857420	0.68	cps
Cadmium	106-1	196080	196014	197839	196644	0.53	cps
Cadmium	108-1	131798	133871	134199	133289	0.98	cps
Calcium	43-1	3132510	3134716	3122872	3130033	0.20	cps
Calcium	44-1	51658194	51449011	51688666	51598623	0.25	cps
Chromium	52-2	1967384	1976528	1968843	1970918	0.25	cps
Cobalt	59-2	3227504	3231561	3239462	3232842	0.19	cps
Copper	63-2	4952500	4949872	4955278	4952550	0.05	cps
Dysprosium	156-1	1250	1108	1333	1231	9.25	cps
Dysprosium	156-2	480	513	437	477	8.06	cps
Erbium	164-1	9862	10021	9996	9960	0.86	cps
Erbium	164-2	4204	4321	4431	4319	2.63	cps
Gadolinium	160-1	1900	1692	1809	1800	5.80	cps
Gadolinium	160-2	830	867	850	849	2.16	cps
Holmium	165-1	15453269	15540990	15556524	15516928	0.36	cps
Holmium	165-2	6896808	6885454	6876532	6886265	0.15	cps
Indium	115-1	10635246	10619113	10645038	10633132	0.12	cps
Indium	115-2	1724131	1720443	1732048	1725541	0.34	cps
Iron	56-2	83888310	83775141	83935610	83866354	0.10	cps
Iron	57-2	2037811	2030324	2040106	2036080	0.25	cps
Lead	206-1	7935552	7969038	8018726	7974439	0.52	cps
Lead	207-1	6224991	6314845	6271170	6270335	0.72	cps
Lead	208-1	30254833	30445125	30488804	30396254	0.41	cps
Lithium	6-1	1404431	1393975	1411596	1403334	0.63	cps
Magnesium	24-2	15521310	15223415	15300440	15348389	1.01	cps
Manganese	55-2	2283136	2287513	2292543	2287731	0.21	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03	Instrumnet Name :	P7
Client Sample ID :	S73-0196MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:37:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8962969	8895059	8902503	8920177	0.42	cps
Molybdenum	95-1	7493871	7468255	7521460	7494528	0.36	cps
Molybdenum	96-1	8838492	8964788	8929398	8910893	0.73	cps
Molybdenum	97-1	4595697	4616513	4636290	4616167	0.44	cps
Molybdenum	98-1	12226087	12192418	12367105	12261870	0.76	cps
Neodymium	150-1	2147	1980	1780	1969	9.33	cps
Neodymium	150-2	533	643	550	576	10.30	cps
Nickel	60-2	857445	860617	861031	859698	0.23	cps
Phosphorus	31-2	525	517	608	550	9.22	cps
Potassium	39-2	7129191	7123948	7226274	7159804	0.80	cps
Rhodium	103-1	9443335	9477761	9425416	9448837	0.28	cps
Rhodium	103-2	4180925	4193298	4187945	4187389	0.15	cps
Scandium	45-1	5758752	5811920	5792181	5787618	0.46	cps
Scandium	45-2	234550	229969	233176	232565	1.01	cps
Selenium	77-2	4171	3997	4107	4092	2.14	cps
Selenium	78-2	14094	13879	13644	13872	1.62	cps
Selenium	82-1	105503	106059	105883	105815	0.27	cps
Silicon	28-1	24426884	24136966	24132651	24232167	0.70	cps
Silver	109-1	4255674	4283869	4301945	4280496	0.54	cps
Silver	107-1	4429247	4431549	4427686	4429494	0.04	cps
Sodium	23-2	79030925	78759046	78765064	78851678	0.20	cps
Strontium	86-1	2915731	2931046	2920420	2922399	0.27	cps
Strontium	88-1	25726355	25983623	26204959	25971646	0.92	cps
Sulfur	34-1	619349	615113	610628	615030	0.71	cps
Terbium	159-1	15563513	15816115	15876803	15752144	1.05	cps
Terbium	159-2	6769657	6695517	6750319	6738498	0.57	cps
Thallium	203-1	9210764	9102049	9174255	9162356	0.60	cps
Thallium	205-1	21817809	22166869	22025869	22003516	0.80	cps
Tin	118-1	12840399	12831698	12756672	12809590	0.36	cps
Titanium	47-1	1845750	1843023	1851689	1846821	0.24	cps
Uranium	238-1	30328418	29966792	30660255	30318488	1.14	cps
Vanadium	51-2	1572980	1578493	1574748	1575407	0.18	cps
Yttrium	89-1	10590414	10688959	10698772	10659382	0.56	cps
Yttrium	89-2	1329497	1324042	1327285	1326942	0.21	cps
Zinc	66-2	632246	630093	636897	633079	0.55	cps
Zirconium	90-1	12591536	12548647	12573709	12571297	0.17	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03	Instrumnet Name :	P7
Client Sample ID :	S73-0196MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:37:30	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2743455	2725201	2748042	2738899	0.44	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:40:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1043857	1043703	1043875	1043811	0.01	cps
Antimony	121-1	7988348	7982757	8015839	7995648	0.22	cps
Arsenic	75-2	218022	216842	216348	217071	0.40	cps
Barium	135-1	9933177	10009690	10062499	10001789	0.65	cps
Barium	137-1	17088645	17305506	17431595	17275248	1.00	cps
Beryllium	9-1	1006317	1003847	1003369	1004511	0.16	cps
Bismuth	209-1	10146772	10198950	10263560	10203094	0.57	cps
Bismuth	209-2	4705570	4709770	4723312	4712884	0.20	cps
Boron	10-1	297370	299780	298421	298524	0.40	cps
Boron	11-1	1465387	1484715	1486566	1478889	0.79	cps
Cadmium	111-1	1866313	1875624	1881545	1874494	0.41	cps
Cadmium	106-1	197458	199383	197949	198263	0.50	cps
Cadmium	108-1	131961	133228	132580	132590	0.48	cps
Calcium	43-1	3130526	3169936	3159187	3153216	0.65	cps
Calcium	44-1	51901814	52280430	51968343	52050196	0.39	cps
Chromium	52-2	1961317	1962681	1955705	1959901	0.19	cps
Cobalt	59-2	3212937	3227313	3212825	3217692	0.26	cps
Copper	63-2	4908921	4934600	4897844	4913788	0.38	cps
Dysprosium	156-1	1158	1217	1317	1231	6.51	cps
Dysprosium	156-2	460	513	410	461	11.21	cps
Erbium	164-1	10171	10112	10188	10157	0.39	cps
Erbium	164-2	4598	4367	4421	4462	2.70	cps
Gadolinium	160-1	1717	1817	1659	1731	4.63	cps
Gadolinium	160-2	880	823	770	824	6.67	cps
Holmium	165-1	15519792	15618225	15574352	15570790	0.32	cps
Holmium	165-2	6849429	6826935	6887113	6854492	0.44	cps
Indium	115-1	10595259	10683404	10697999	10658887	0.52	cps
Indium	115-2	1700206	1711837	1704475	1705506	0.34	cps
Iron	56-2	82969316	82815319	82986494	82923709	0.11	cps
Iron	57-2	2017672	2011520	2018227	2015806	0.18	cps
Lead	206-1	8020773	7972887	7927402	7973688	0.59	cps
Lead	207-1	6248563	6595047	6279771	6374460	3.01	cps
Lead	208-1	30532665	30738954	30498225	30589948	0.43	cps
Lithium	6-1	1378784	1379309	1372654	1376916	0.27	cps
Magnesium	24-2	15301012	15297827	15215465	15271435	0.32	cps
Manganese	55-2	2267602	2268326	2268958	2268295	0.03	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:40:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8979171	8968805	8987472	8978483	0.10	cps
Molybdenum	95-1	7494828	7570481	7588709	7551339	0.66	cps
Molybdenum	96-1	8906387	8935766	8983998	8942051	0.44	cps
Molybdenum	97-1	4596617	4629253	4634464	4620111	0.44	cps
Molybdenum	98-1	12383624	12321048	12334885	12346519	0.27	cps
Neodymium	150-1	1880	2040	1980	1967	4.11	cps
Neodymium	150-2	560	580	500	547	7.62	cps
Nickel	60-2	852022	861251	851585	854953	0.64	cps
Phosphorus	31-2	442	475	467	461	3.76	cps
Potassium	39-2	7158876	7213845	7138581	7170434	0.54	cps
Rhodium	103-1	9477280	9524205	9463985	9488490	0.33	cps
Rhodium	103-2	4138444	4150969	4139284	4142899	0.17	cps
Scandium	45-1	5779286	5787563	5807914	5791588	0.25	cps
Scandium	45-2	231693	229794	228744	230077	0.65	cps
Selenium	77-2	3931	4184	3974	4030	3.36	cps
Selenium	78-2	13809	13466	13577	13617	1.29	cps
Selenium	82-1	106670	106314	106075	106353	0.28	cps
Silicon	28-1	24325546	24151635	23963944	24147042	0.75	cps
Silver	109-1	3996243	4024631	4036385	4019086	0.51	cps
Silver	107-1	4154922	4174811	4171349	4167027	0.25	cps
Sodium	23-2	78977289	79090696	79229621	79099202	0.16	cps
Strontium	86-1	2931465	2926773	2933211	2930483	0.11	cps
Strontium	88-1	26340465	26065033	26147849	26184449	0.54	cps
Sulfur	34-1	616935	611004	607508	611816	0.78	cps
Terbium	159-1	15709186	15738277	15806549	15751337	0.32	cps
Terbium	159-2	6700397	6675961	6699024	6691794	0.21	cps
Thallium	203-1	9214405	9259357	9146971	9206911	0.61	cps
Thallium	205-1	21753075	21957157	22034864	21915032	0.66	cps
Tin	118-1	12832559	12875864	12859217	12855880	0.17	cps
Titanium	47-1	1854661	1850751	1843644	1849685	0.30	cps
Uranium	238-1	30406042	30512100	30541404	30486515	0.23	cps
Vanadium	51-2	1560050	1571803	1561201	1564351	0.41	cps
Yttrium	89-1	10696901	10608990	10622295	10642729	0.45	cps
Yttrium	89-2	1313241	1309754	1308155	1310383	0.20	cps
Zinc	66-2	626545	629583	624706	626945	0.39	cps
Zirconium	90-1	12743706	12579517	12550018	12624414	0.83	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:40:53	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2754622	2746681	2753515	2751606	0.16	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3101-02A Instrumnet Name : P7
 Client Sample ID : S73-0196A Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 17:44:17 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1076681	1072653	1076324	1075219	0.21	cps
Antimony	121-1	8120085	8071687	8115362	8102378	0.33	cps
Arsenic	75-2	222985	223288	222137	222803	0.27	cps
Barium	135-1	10111198	10110395	10146090	10122561	0.20	cps
Barium	137-1	17459169	17476991	17655210	17530456	0.62	cps
Beryllium	9-1	1009617	1017848	1017182	1014882	0.45	cps
Bismuth	209-1	10227481	10173094	10232545	10211040	0.32	cps
Bismuth	209-2	4790697	4786222	4739323	4772081	0.60	cps
Boron	10-1	302560	305040	309897	305832	1.22	cps
Boron	11-1	1496614	1513922	1524883	1511806	0.94	cps
Cadmium	111-1	1874771	1884151	1890973	1883298	0.43	cps
Cadmium	106-1	197009	200500	202098	199869	1.30	cps
Cadmium	108-1	134380	135284	135074	134913	0.35	cps
Calcium	43-1	3167461	3186588	3198316	3184122	0.49	cps
Calcium	44-1	52362405	52463864	52778674	52534981	0.41	cps
Chromium	52-2	1997908	2012363	2003882	2004718	0.36	cps
Cobalt	59-2	3275569	3290511	3288840	3284973	0.25	cps
Copper	63-2	5041143	5055336	5026575	5041018	0.29	cps
Dysprosium	156-1	1417	1175	1175	1256	11.11	cps
Dysprosium	156-2	493	523	420	479	11.10	cps
Erbium	164-1	10221	9987	10104	10104	1.16	cps
Erbium	164-2	4354	4404	4367	4375	0.59	cps
Gadolinium	160-1	1675	1734	1759	1722	2.48	cps
Gadolinium	160-2	860	953	847	887	6.55	cps
Holmium	165-1	15694771	15669082	15617448	15660434	0.25	cps
Holmium	165-2	6994357	6959163	6918304	6957275	0.55	cps
Indium	115-1	10617700	10581127	10671394	10623407	0.43	cps
Indium	115-2	1717436	1723758	1732717	1724637	0.45	cps
Iron	56-2	85591469	85311813	85145566	85349616	0.26	cps
Iron	57-2	2070896	2072400	2069045	2070780	0.08	cps
Lead	206-1	8041003	8040340	8152632	8077992	0.80	cps
Lead	207-1	6643651	6365473	6416025	6475050	2.29	cps
Lead	208-1	31011691	30643678	31160687	30938686	0.86	cps
Lithium	6-1	1360234	1353809	1363187	1359077	0.35	cps
Magnesium	24-2	15608795	15603791	15602388	15604991	0.02	cps
Manganese	55-2	2332939	2325384	2321299	2326541	0.25	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02A	Instrumnet Name :	P7
Client Sample ID :	S73-0196A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:44:17	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9140084	9147557	9170669	9152770	0.17	cps
Molybdenum	95-1	7637504	7616165	7711601	7655090	0.65	cps
Molybdenum	96-1	9055396	9126417	9103618	9095143	0.40	cps
Molybdenum	97-1	4664772	4681922	4677098	4674597	0.19	cps
Molybdenum	98-1	12523136	12498845	12538732	12520238	0.16	cps
Neodymium	150-1	2014	2094	2034	2047	2.03	cps
Neodymium	150-2	557	560	633	583	7.43	cps
Nickel	60-2	876955	874537	870137	873876	0.40	cps
Phosphorus	31-2	517	542	617	558	9.32	cps
Potassium	39-2	7351919	7271510	7355229	7326219	0.65	cps
Rhodium	103-1	9536202	9506726	9469037	9503988	0.35	cps
Rhodium	103-2	4230100	4212884	4212328	4218437	0.24	cps
Scandium	45-1	5817072	5819696	5808489	5815085	0.10	cps
Scandium	45-2	232833	233926	234039	233599	0.29	cps
Selenium	77-2	4254	4061	4227	4181	2.51	cps
Selenium	78-2	13749	13925	13864	13846	0.65	cps
Selenium	82-1	107306	107629	107633	107523	0.17	cps
Silicon	28-1	24514092	24420974	24508721	24481263	0.21	cps
Silver	109-1	4142177	4120470	4166706	4143118	0.56	cps
Silver	107-1	4309287	4302750	4320838	4310958	0.21	cps
Sodium	23-2	80757479	80521889	80478543	80585971	0.19	cps
Strontium	86-1	2959759	2986736	2985757	2977417	0.51	cps
Strontium	88-1	26290499	26707486	26504197	26500728	0.79	cps
Sulfur	34-1	610112	613523	617537	613724	0.61	cps
Terbium	159-1	15800981	15753978	15954075	15836344	0.66	cps
Terbium	159-2	6800820	6768212	6766509	6778514	0.29	cps
Thallium	203-1	9205748	9229243	9260498	9231830	0.30	cps
Thallium	205-1	22036528	22280107	22020581	22112405	0.66	cps
Tin	118-1	13044085	13002652	13135791	13060843	0.52	cps
Titanium	47-1	1867549	1874277	1899471	1880432	0.89	cps
Uranium	238-1	30816718	30793451	31285423	30965197	0.90	cps
Vanadium	51-2	1601883	1600633	1594841	1599119	0.23	cps
Yttrium	89-1	10630476	10779123	10718607	10709402	0.70	cps
Yttrium	89-2	1335389	1338727	1345346	1339821	0.38	cps
Zinc	66-2	640728	641801	645132	642554	0.36	cps
Zirconium	90-1	12803516	12824233	12874394	12834048	0.28	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02A	Instrumnet Name :	P7
Client Sample ID :	S73-0196A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:44:17	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2798205	2778571	2796830	2791202	0.39	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05	Instrumnet Name :	P7
Client Sample ID :	S73-0194	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:47:40	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29488	30423	28879	29597	2.63	cps
Antimony	121-1	16586	17086	17211	16961	1.95	cps
Arsenic	75-2	35599	35907	36167	35891	0.79	cps
Barium	135-1	64936	65228	64734	64966	0.38	cps
Barium	137-1	115350	113100	112486	113645	1.33	cps
Beryllium	9-1	394	372	372	380	3.38	cps
Bismuth	209-1	10695984	10716537	10681688	10698070	0.16	cps
Bismuth	209-2	5006507	4996355	5016404	5006422	0.20	cps
Boron	10-1	23043	23118	22467	22876	1.56	cps
Boron	11-1	114489	111921	109427	111946	2.26	cps
Cadmium	111-1	2808	2718	2809	2779	1.88	cps
Cadmium	106-1	2784	2900	3084	2923	5.18	cps
Cadmium	108-1	129	71	71	90	37.31	cps
Calcium	43-1	2514991	2512283	2515678	2514317	0.07	cps
Calcium	44-1	41791917	41590835	41346747	41576500	0.54	cps
Chromium	52-2	9353	9310	9547	9403	1.34	cps
Cobalt	59-2	17624	18075	17851	17850	1.26	cps
Copper	63-2	63099	62925	63209	63078	0.23	cps
Dysprosium	156-1	925	767	858	850	9.35	cps
Dysprosium	156-2	273	403	340	339	19.18	cps
Erbium	164-1	917	717	875	836	12.62	cps
Erbium	164-2	393	387	340	373	7.78	cps
Gadolinium	160-1	825	950	1008	928	10.10	cps
Gadolinium	160-2	413	490	440	448	8.69	cps
Holmium	165-1	15975522	16094422	15963870	16011271	0.45	cps
Holmium	165-2	7093876	7103357	7002653	7066629	0.79	cps
Indium	115-1	11334668	11302330	11349969	11328989	0.21	cps
Indium	115-2	1820191	1829884	1821802	1823959	0.28	cps
Iron	56-2	33940733	34120057	33749274	33936688	0.55	cps
Iron	57-2	819617	819337	812255	817070	0.51	cps
Lead	206-1	37815	37286	37676	37592	0.73	cps
Lead	207-1	30302	30207	30135	30215	0.28	cps
Lead	208-1	142178	142209	141214	141867	0.40	cps
Lithium	6-1	1379036	1370323	1361482	1370280	0.64	cps
Magnesium	24-2	2902282	2882727	2884647	2889885	0.37	cps
Manganese	55-2	6687718	6679027	6587081	6651275	0.84	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05	Instrumnet Name :	P7
Client Sample ID :	S73-0194	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:47:40	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27369	27427	29315	28037	3.95	cps
Molybdenum	95-1	43308	44721	45850	44626	2.85	cps
Molybdenum	96-1	47121	49286	49362	48590	2.62	cps
Molybdenum	97-1	26367	26960	27694	27007	2.46	cps
Molybdenum	98-1	71773	73113	71573	72153	1.16	cps
Neodymium	150-1	1573	1327	1340	1413	9.82	cps
Neodymium	150-2	440	440	420	433	2.67	cps
Nickel	60-2	7665	7769	7525	7653	1.60	cps
Phosphorus	31-2	808	900	792	833	7.00	cps
Potassium	39-2	1083163	1083223	1069786	1078724	0.72	cps
Rhodium	103-1	9778914	9824765	9915177	9839619	0.70	cps
Rhodium	103-2	4317767	4343323	4378469	4346520	0.70	cps
Scandium	45-1	5878670	5910812	5895695	5895059	0.27	cps
Scandium	45-2	233049	231747	231547	232114	0.35	cps
Selenium	77-2	30	33	30	31	6.18	cps
Selenium	78-2	94	107	83	95	12.68	cps
Selenium	82-1	125	91	157	125	26.48	cps
Silicon	28-1	60217406	60048295	60079735	60115145	0.15	cps
Silver	109-1	3367	3209	3409	3328	3.17	cps
Silver	107-1	3592	3492	3651	3578	2.24	cps
Sodium	23-2	13442801	13422699	13285139	13383546	0.64	cps
Strontium	86-1	2127329	2137404	2138857	2134530	0.29	cps
Strontium	88-1	18984073	19055035	19382615	19140574	1.11	cps
Sulfur	34-1	465900	458531	458581	461004	0.92	cps
Terbium	159-1	15982316	16025832	16178414	16062187	0.64	cps
Terbium	159-2	6892907	6876836	6947845	6905863	0.54	cps
Thallium	203-1	2825	2650	2600	2692	4.39	cps
Thallium	205-1	7186	6635	6293	6705	6.71	cps
Tin	118-1	95289	96983	90030	94101	3.85	cps
Titanium	47-1	19705	19764	19797	19756	0.24	cps
Uranium	238-1	148341	147973	148130	148148	0.12	cps
Vanadium	51-2	3787	4024	3907	3906	3.03	cps
Yttrium	89-1	10875530	10892510	10955394	10907811	0.39	cps
Yttrium	89-2	1344580	1337521	1340856	1340985	0.26	cps
Zinc	66-2	12846	12576	12782	12735	1.11	cps
Zirconium	90-1	8144	9629	10321	9365	11.88	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05	Instrumnet Name :	P7
Client Sample ID :	S73-0194	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:47:40	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2175	2225	2359	2253	4.21	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06	Instrumnet Name :	P7
Client Sample ID :	S73-0195	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:51:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6960	6535	6927	6807	3.47	cps
Antimony	121-1	13699	14249	14066	14005	2.00	cps
Arsenic	75-2	37816	37931	38404	38050	0.82	cps
Barium	135-1	64869	64927	65898	65231	0.89	cps
Barium	137-1	110370	112805	111102	111426	1.12	cps
Beryllium	9-1	250	222	244	239	6.15	cps
Bismuth	209-1	10629928	10744340	10769312	10714527	0.69	cps
Bismuth	209-2	4947329	4961937	4992494	4967253	0.46	cps
Boron	10-1	15684	14799	13990	14824	5.71	cps
Boron	11-1	76201	74266	73312	74593	1.97	cps
Cadmium	111-1	2187	2032	2250	2156	5.20	cps
Cadmium	106-1	2700	2534	2884	2706	6.47	cps
Cadmium	108-1	29	29	50	36	33.30	cps
Calcium	43-1	2724005	2710030	2704460	2712832	0.37	cps
Calcium	44-1	45354360	45203876	44943266	45167167	0.46	cps
Chromium	52-2	3510	3380	3427	3439	1.91	cps
Cobalt	59-2	17217	18101	18135	17818	2.92	cps
Copper	63-2	55414	56606	56843	56288	1.36	cps
Dysprosium	156-1	383	233	242	286	29.47	cps
Dysprosium	156-2	150	103	57	103	45.16	cps
Erbium	164-1	292	375	275	314	17.07	cps
Erbium	164-2	163	127	150	147	12.65	cps
Gadolinium	160-1	258	317	342	306	14.00	cps
Gadolinium	160-2	143	170	140	151	10.88	cps
Holmium	165-1	15954257	15750285	15905418	15869986	0.67	cps
Holmium	165-2	7028586	7017516	6993416	7013172	0.26	cps
Indium	115-1	11255662	11147252	11290392	11231102	0.66	cps
Indium	115-2	1791441	1793817	1816125	1800461	0.76	cps
Iron	56-2	35424428	35532466	35966815	35641236	0.81	cps
Iron	57-2	854692	857430	857401	856508	0.18	cps
Lead	206-1	11411	11322	11672	11468	1.59	cps
Lead	207-1	9531	9365	9098	9331	2.34	cps
Lead	208-1	43913	43351	43879	43714	0.72	cps
Lithium	6-1	1333924	1335810	1346256	1338663	0.50	cps
Magnesium	24-2	3099241	3137501	3143193	3126645	0.76	cps
Manganese	55-2	7275318	7271670	7291571	7279520	0.15	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06	Instrumnet Name :	P7
Client Sample ID :	S73-0195	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:51:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25808	25966	26359	26044	1.09	cps
Molybdenum	95-1	43292	42397	43701	43130	1.55	cps
Molybdenum	96-1	46034	45080	46134	45749	1.27	cps
Molybdenum	97-1	26083	25866	27160	26370	2.63	cps
Molybdenum	98-1	68398	67896	67351	67882	0.77	cps
Neodymium	150-1	387	433	360	393	9.44	cps
Neodymium	150-2	167	117	137	140	17.98	cps
Nickel	60-2	4874	4898	4994	4922	1.29	cps
Phosphorus	31-2	583	608	558	583	4.29	cps
Potassium	39-2	1141953	1138287	1152797	1144346	0.66	cps
Rhodium	103-1	9893433	9821952	9748937	9821441	0.74	cps
Rhodium	103-2	4288546	4286558	4342292	4305799	0.73	cps
Scandium	45-1	5806432	5801242	5789589	5799088	0.15	cps
Scandium	45-2	227303	227999	230936	228746	0.84	cps
Selenium	77-2	43	23	23	30	38.49	cps
Selenium	78-2	61	50	70	60	16.86	cps
Selenium	82-1	-15	-222	-43	-93	-120.60	cps
Silicon	28-1	63480320	63566287	63237781	63428129	0.27	cps
Silver	109-1	2750	2692	2775	2739	1.56	cps
Silver	107-1	2559	2925	2600	2695	7.45	cps
Sodium	23-2	11779385	11824613	11847437	11817145	0.29	cps
Strontium	86-1	2331670	2319636	2331720	2327675	0.30	cps
Strontium	88-1	20979563	21042673	20911422	20977886	0.31	cps
Sulfur	34-1	459335	450692	453891	454639	0.96	cps
Terbium	159-1	15925419	16058639	16033742	16005933	0.44	cps
Terbium	159-2	6804314	6860198	6823441	6829318	0.42	cps
Thallium	203-1	817	842	883	847	3.98	cps
Thallium	205-1	2009	1975	1959	1981	1.29	cps
Tin	118-1	55837	57569	58825	57410	2.61	cps
Titanium	47-1	5718	5768	5560	5682	1.92	cps
Uranium	238-1	152726	151093	155349	153056	1.40	cps
Vanadium	51-2	1757	1717	1900	1791	5.38	cps
Yttrium	89-1	10810765	10864534	10806680	10827326	0.30	cps
Yttrium	89-2	1326294	1319595	1342375	1329421	0.88	cps
Zinc	66-2	8723	8840	8856	8806	0.83	cps
Zirconium	90-1	2659	5107	2842	3536	38.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06	Instrumnet Name :	P7
Client Sample ID :	S73-0195	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:51:08	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	842	950	897	6.04	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:54:37	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1196173	1207921	1213045	1205713	0.72	cps
Antimony	121-1	8154745	8145053	8187445	8162414	0.27	cps
Arsenic	75-2	250190	254804	253490	252828	0.94	cps
Barium	135-1	10633291	10520797	10591839	10581976	0.54	cps
Barium	137-1	18206031	18147497	18172042	18175190	0.16	cps
Beryllium	9-1	1142223	1149586	1154995	1148935	0.56	cps
Bismuth	209-1	11170338	11142547	11200088	11170991	0.26	cps
Bismuth	209-2	5371561	5414428	5425200	5403730	0.53	cps
Boron	10-1	156542	158784	160491	158606	1.25	cps
Boron	11-1	779712	788951	801607	790090	1.39	cps
Cadmium	111-1	2023770	2044096	2044441	2037436	0.58	cps
Cadmium	106-1	215253	221623	218086	218321	1.46	cps
Cadmium	108-1	145520	145943	147167	146210	0.58	cps
Calcium	43-1	2111369	2121690	2120579	2117879	0.27	cps
Calcium	44-1	35281951	35226683	35228525	35245720	0.09	cps
Chromium	52-2	2236311	2251834	2263426	2250524	0.60	cps
Cobalt	59-2	3725120	3733139	3747555	3735271	0.30	cps
Copper	63-2	5415151	5447174	5454978	5439101	0.39	cps
Dysprosium	156-1	142	208	208	186	20.68	cps
Dysprosium	156-2	57	80	63	67	18.03	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	47	33	53	44	22.92	cps
Gadolinium	160-1	150	142	208	167	21.80	cps
Gadolinium	160-2	83	53	103	80	31.46	cps
Holmium	165-1	16825382	16810071	16949205	16861553	0.45	cps
Holmium	165-2	7664967	7659782	7679227	7667992	0.13	cps
Indium	115-1	11883937	12005510	11996696	11962048	0.57	cps
Indium	115-2	2042286	2041253	2063708	2049082	0.62	cps
Iron	56-2	93121052	94001372	93665335	93595920	0.47	cps
Iron	57-2	2269618	2285040	2277955	2277538	0.34	cps
Lead	206-1	7941560	8027771	7989952	7986428	0.54	cps
Lead	207-1	7120411	7138182	7188672	7149089	0.50	cps
Lead	208-1	31843246	31943889	32031835	31939657	0.30	cps
Lithium	6-1	1437801	1434554	1439191	1437182	0.17	cps
Magnesium	24-2	15573908	15673714	15870542	15706054	0.96	cps
Manganese	55-2	2440583	2446904	2468306	2451931	0.59	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:54:37	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7637649	7645577	7590789	7624672	0.39	cps
Molybdenum	95-1	3945129	3920388	3933498	3933005	0.31	cps
Molybdenum	96-1	5112467	5091273	5095569	5099770	0.22	cps
Molybdenum	97-1	2465746	2472194	2459599	2465847	0.26	cps
Molybdenum	98-1	6583640	6578187	6597965	6586597	0.16	cps
Neodymium	150-1	560	640	553	584	8.25	cps
Neodymium	150-2	60	83	80	74	16.95	cps
Nickel	60-2	975028	982194	981714	979645	0.41	cps
Phosphorus	31-2	63428	63703	64624	63918	0.98	cps
Potassium	39-2	7458964	7385962	7432123	7425683	0.50	cps
Rhodium	103-1	10625957	10701631	10703933	10677174	0.42	cps
Rhodium	103-2	4735785	4774145	4802233	4770721	0.70	cps
Scandium	45-1	6650877	6641625	6635404	6642635	0.12	cps
Scandium	45-2	277956	280704	279442	279368	0.49	cps
Selenium	77-2	4691	5044	4751	4829	3.92	cps
Selenium	78-2	16628	16543	16445	16539	0.56	cps
Selenium	82-1	118581	118524	118614	118573	0.04	cps
Silicon	28-1	3911979	3898548	3974244	3928257	1.03	cps
Silver	109-1	10009799	10012072	10013402	10011758	0.02	cps
Silver	107-1	10327434	10454699	10393887	10392007	0.61	cps
Sodium	23-2	30330493	30089690	30580794	30333659	0.81	cps
Strontium	86-1	2532443	2542535	2525611	2533530	0.34	cps
Strontium	88-1	22618705	22672917	22535443	22609022	0.31	cps
Sulfur	34-1	1045296	1045625	1052602	1047841	0.39	cps
Terbium	159-1	17148084	17098902	16945286	17064091	0.62	cps
Terbium	159-2	7583508	7457754	7475823	7505695	0.91	cps
Thallium	203-1	9775645	9795200	9758087	9776310	0.19	cps
Thallium	205-1	23452779	23158997	23396331	23336035	0.67	cps
Tin	118-1	7124306	7189981	7174023	7162770	0.48	cps
Titanium	47-1	1027379	1028429	1028264	1028024	0.05	cps
Uranium	238-1	31927230	31704372	31828935	31820179	0.35	cps
Vanadium	51-2	1820272	1825889	1834463	1826874	0.39	cps
Yttrium	89-1	11961533	12011817	11914532	11962628	0.41	cps
Yttrium	89-2	1548605	1557630	1561091	1555775	0.41	cps
Zinc	66-2	731600	736731	738097	735476	0.47	cps
Zirconium	90-1	14165121	14272230	14146399	14194583	0.48	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:54:37	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3085848	3111962	3099618	3099143	0.42	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:58:01	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	75	114	30.46	cps
Antimony	121-1	21500	22861	25507	23290	8.75	cps
Arsenic	75-2	219	231	250	233	6.78	cps
Barium	135-1	642	542	458	547	16.77	cps
Barium	137-1	1067	858	783	903	16.26	cps
Beryllium	9-1	339	306	294	313	7.39	cps
Bismuth	209-1	11283424	11253102	11111532	11216019	0.82	cps
Bismuth	209-2	5478766	5494215	5503179	5492054	0.22	cps
Boron	10-1	7944	7669	7452	7688	3.21	cps
Boron	11-1	41633	37849	36386	38623	7.01	cps
Cadmium	111-1	2558	2616	2469	2548	2.91	cps
Cadmium	106-1	3251	3426	3175	3284	3.91	cps
Cadmium	108-1	13	33	29	25	44.09	cps
Calcium	43-1	433	383	417	411	6.19	cps
Calcium	44-1	12039	12222	11780	12014	1.85	cps
Chromium	52-2	1347	1310	1320	1326	1.43	cps
Cobalt	59-2	163	157	157	159	2.42	cps
Copper	63-2	10444	10397	10244	10362	1.01	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	40	23	17	27	45.07	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Gadolinium	160-2	30	13	50	31	59.02	cps
Holmium	165-1	16455356	16562637	16556794	16524929	0.37	cps
Holmium	165-2	7644374	7651828	7617933	7638045	0.23	cps
Indium	115-1	12226609	12274134	12317902	12272882	0.37	cps
Indium	115-2	2114059	2115488	2110753	2113433	0.11	cps
Iron	56-2	8636	8631	8358	8542	1.86	cps
Iron	57-2	194	183	244	207	15.69	cps
Lead	206-1	2172	1995	1911	2026	6.58	cps
Lead	207-1	1556	1622	1806	1661	7.79	cps
Lead	208-1	7912	7784	7607	7768	1.98	cps
Lithium	6-1	1476822	1478283	1478268	1477791	0.06	cps
Magnesium	24-2	567	433	525	508	13.42	cps
Manganese	55-2	287	263	260	270	5.38	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:58:01	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3884	4001	5093	4326	15.41	cps
Molybdenum	95-1	4718	5968	7436	6040	22.52	cps
Molybdenum	96-1	5335	6552	8094	6660	20.77	cps
Molybdenum	97-1	2967	3884	4809	3887	23.70	cps
Molybdenum	98-1	7719	9712	12131	9854	22.42	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	123	123	147	131	10.27	cps
Phosphorus	31-2	208	142	158	169	20.48	cps
Potassium	39-2	27953	27092	27743	27596	1.63	cps
Rhodium	103-1	11046180	11101062	11057052	11068098	0.26	cps
Rhodium	103-2	4913773	4940368	4938964	4931035	0.30	cps
Scandium	45-1	6733623	6733337	6732536	6733165	0.01	cps
Scandium	45-2	282193	280244	281284	281240	0.35	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	120	85	107	104	17.05	cps
Selenium	82-1	27	-157	164	11	1437.83	cps
Silicon	28-1	402369	401545	394479	399465	1.09	cps
Silver	109-1	1383	1075	1192	1217	12.80	cps
Silver	107-1	1267	1392	1175	1278	8.51	cps
Sodium	23-2	37565	38275	37080	37640	1.60	cps
Strontium	86-1	5268	5485	5543	5432	2.67	cps
Strontium	88-1	2034	1508	1467	1670	18.92	cps
Sulfur	34-1	399712	395811	395557	397027	0.59	cps
Terbium	159-1	16673311	16975804	16907293	16852136	0.94	cps
Terbium	159-2	7518506	7538472	7522921	7526633	0.14	cps
Thallium	203-1	1325	1217	992	1178	14.44	cps
Thallium	205-1	3025	2817	2667	2837	6.34	cps
Tin	118-1	4943	5768	6102	5604	10.64	cps
Titanium	47-1	217	250	183	217	15.38	cps
Uranium	238-1	1525	1725	1408	1553	10.31	cps
Vanadium	51-2	177	97	73	116	46.90	cps
Yttrium	89-1	11898783	11972300	12001442	11957508	0.44	cps
Yttrium	89-2	1560303	1563605	1568877	1564262	0.28	cps
Zinc	66-2	193	220	230	214	8.84	cps
Zirconium	90-1	3150	2967	3100	3073	3.08	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 17:58:01	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	725	817	739	9.72	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07	Instrumnet Name :	P7
Client Sample ID :	S73-0200	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:01:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209	2159	2267	2211	2.45	cps
Antimony	121-1	48476	46211	47256	47314	2.40	cps
Arsenic	75-2	10154	10207	10163	10175	0.28	cps
Barium	135-1	68963	68151	68955	68690	0.68	cps
Barium	137-1	114846	116419	119394	116886	1.98	cps
Beryllium	9-1	172	272	233	226	22.31	cps
Bismuth	209-1	10813644	10826482	10807207	10815778	0.09	cps
Bismuth	209-2	4997635	5081538	5084278	5054484	0.97	cps
Boron	10-1	13365	12923	12948	13078	1.90	cps
Boron	11-1	63693	64447	64413	64184	0.66	cps
Cadmium	111-1	4411	4648	4413	4491	3.04	cps
Cadmium	106-1	2900	3192	2892	2995	5.71	cps
Cadmium	108-1	171	142	154	156	9.41	cps
Calcium	43-1	2144459	2155987	2154104	2151516	0.29	cps
Calcium	44-1	35549241	35763557	35659820	35657539	0.30	cps
Chromium	52-2	2980	2877	2897	2918	1.88	cps
Cobalt	59-2	15735	15939	15869	15848	0.65	cps
Copper	63-2	51343	50360	49567	50423	1.76	cps
Dysprosium	156-1	625	525	567	572	8.78	cps
Dysprosium	156-2	223	263	283	257	11.90	cps
Erbium	164-1	717	650	875	747	15.47	cps
Erbium	164-2	313	353	373	347	8.81	cps
Gadolinium	160-1	617	592	650	619	4.72	cps
Gadolinium	160-2	340	347	357	348	2.41	cps
Holmium	165-1	15684604	16056060	15819059	15853241	1.19	cps
Holmium	165-2	7048608	7173637	7097343	7106529	0.89	cps
Indium	115-1	11412320	11462797	11368143	11414420	0.41	cps
Indium	115-2	1836263	1854085	1851244	1847197	0.52	cps
Iron	56-2	5935902	5896059	5854924	5895629	0.69	cps
Iron	57-2	142894	141149	142439	142161	0.64	cps
Lead	206-1	4612	4712	4484	4603	2.48	cps
Lead	207-1	3878	3584	3717	3727	3.96	cps
Lead	208-1	17833	17444	17155	17477	1.95	cps
Lithium	6-1	1413071	1399551	1393500	1402040	0.71	cps
Magnesium	24-2	3402730	3397125	3410529	3403461	0.20	cps
Manganese	55-2	4953194	4963419	4978388	4965000	0.26	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07	Instrumnet Name :	P7
Client Sample ID :	S73-0200	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:01:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10329	10271	11330	10643	5.59	cps
Molybdenum	95-1	14174	14299	14350	14274	0.63	cps
Molybdenum	96-1	15042	16444	16627	16038	5.41	cps
Molybdenum	97-1	8803	8603	9470	8959	5.07	cps
Molybdenum	98-1	21208	22385	24464	22685	7.27	cps
Neodymium	150-1	673	607	653	644	5.31	cps
Neodymium	150-2	177	203	200	193	7.52	cps
Nickel	60-2	4461	4027	4444	4311	5.70	cps
Phosphorus	31-2	117	167	283	189	45.28	cps
Potassium	39-2	966005	976095	979240	973780	0.71	cps
Rhodium	103-1	9905113	9881006	9975131	9920417	0.49	cps
Rhodium	103-2	4370820	4393941	4370214	4378325	0.31	cps
Scandium	45-1	5926251	5892598	5894633	5904494	0.32	cps
Scandium	45-2	231476	232883	232908	232422	0.35	cps
Selenium	77-2	17	23	10	17	39.99	cps
Selenium	78-2	74	59	69	67	11.13	cps
Selenium	82-1	-38	-11	108	20	396.05	cps
Silicon	28-1	55975962	55800399	55760783	55845714	0.21	cps
Silver	109-1	5893	5243	4484	5207	13.54	cps
Silver	107-1	6110	6002	4876	5663	12.07	cps
Sodium	23-2	10323590	10327782	10349311	10333561	0.13	cps
Strontium	86-1	1482562	1470783	1465082	1472809	0.61	cps
Strontium	88-1	13268131	13096238	13168992	13177787	0.65	cps
Sulfur	34-1	757153	750000	754967	754040	0.49	cps
Terbium	159-1	16361655	16081944	16006689	16150096	1.16	cps
Terbium	159-2	6878737	6917342	6939691	6911923	0.45	cps
Thallium	203-1	992	783	667	814	20.23	cps
Thallium	205-1	2384	2142	1709	2078	16.46	cps
Tin	118-1	40927	40326	41563	40938	1.51	cps
Titanium	47-1	2575	2534	2367	2492	4.43	cps
Uranium	238-1	79665	79395	81986	80349	1.77	cps
Vanadium	51-2	1227	1270	1307	1268	3.16	cps
Yttrium	89-1	10997927	10926482	10907659	10944023	0.44	cps
Yttrium	89-2	1353383	1359105	1353108	1355199	0.25	cps
Zinc	66-2	8383	8376	8576	8445	1.35	cps
Zirconium	90-1	6543	7327	7869	7247	9.20	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07	Instrumnet Name :	P7
Client Sample ID :	S73-0200	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:01:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642	1642	1942	1742	9.95	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08	Instrumnet Name :	P7
Client Sample ID :	S73-0199	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:05:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5134	5134	5651	5307	5.62	cps
Antimony	121-1	19214	19665	21668	20182	6.47	cps
Arsenic	75-2	10763	10860	10680	10768	0.84	cps
Barium	135-1	115291	114721	114737	114916	0.28	cps
Barium	137-1	198930	198449	201171	199516	0.73	cps
Beryllium	9-1	217	183	167	189	13.48	cps
Bismuth	209-1	10818588	10743457	10838724	10800256	0.46	cps
Bismuth	209-2	4971425	5003067	5029525	5001339	0.58	cps
Boron	10-1	11863	11622	12264	11916	2.72	cps
Boron	11-1	58522	58948	58438	58636	0.47	cps
Cadmium	111-1	2278	2169	2410	2286	5.27	cps
Cadmium	106-1	2784	2625	2909	2773	5.12	cps
Cadmium	108-1	29	50	38	39	26.96	cps
Calcium	43-1	3085974	3091212	3068627	3081938	0.38	cps
Calcium	44-1	51160042	51610871	51011311	51260741	0.61	cps
Chromium	52-2	3377	3377	3350	3368	0.46	cps
Cobalt	59-2	9070	8749	8739	8853	2.12	cps
Copper	63-2	50400	49875	49610	49962	0.80	cps
Dysprosium	156-1	1634	1859	1709	1734	6.61	cps
Dysprosium	156-2	747	753	673	724	6.13	cps
Erbium	164-1	2625	2334	2709	2556	7.71	cps
Erbium	164-2	1143	1080	1147	1123	3.34	cps
Gadolinium	160-1	1917	1892	1875	1895	1.11	cps
Gadolinium	160-2	893	957	940	930	3.53	cps
Holmium	165-1	15742036	16038631	15939034	15906567	0.95	cps
Holmium	165-2	7078732	7041319	7037186	7052412	0.32	cps
Indium	115-1	11304998	11278527	11242093	11275206	0.28	cps
Indium	115-2	1810768	1822555	1815465	1816263	0.33	cps
Iron	56-2	14355951	14515435	14470512	14447299	0.57	cps
Iron	57-2	347177	350609	348524	348770	0.50	cps
Lead	206-1	4979	5001	4990	4990	0.22	cps
Lead	207-1	4134	4101	3751	3995	5.32	cps
Lead	208-1	19312	18711	18633	18885	1.97	cps
Lithium	6-1	1372415	1350741	1370887	1364681	0.89	cps
Magnesium	24-2	4677713	4695952	4674515	4682727	0.25	cps
Manganese	55-2	10510163	10608190	10525086	10547813	0.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08	Instrumnet Name :	P7
Client Sample ID :	S73-0199	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:05:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15709	16243	15909	15954	1.69	cps
Molybdenum	95-1	25357	25975	25950	25760	1.36	cps
Molybdenum	96-1	27544	26175	27820	27180	3.24	cps
Molybdenum	97-1	15859	16143	16085	16029	0.93	cps
Molybdenum	98-1	41144	41136	40701	40993	0.62	cps
Neodymium	150-1	1640	1560	1607	1602	2.51	cps
Neodymium	150-2	553	530	450	511	10.60	cps
Nickel	60-2	3290	3464	3297	3350	2.93	cps
Phosphorus	31-2	258	267	283	269	4.72	cps
Potassium	39-2	1201163	1210095	1199412	1203557	0.48	cps
Rhodium	103-1	9769474	9870994	9791648	9810705	0.54	cps
Rhodium	103-2	4331318	4329288	4344446	4335017	0.19	cps
Scandium	45-1	5846332	5841268	5833080	5840227	0.11	cps
Scandium	45-2	230101	232181	233222	231835	0.69	cps
Selenium	77-2	30	43	17	30	44.43	cps
Selenium	78-2	61	98	48	69	37.53	cps
Selenium	82-1	52	-20	173	68	143.48	cps
Silicon	28-1	74490650	74876214	74724606	74697157	0.26	cps
Silver	109-1	3376	3150	3050	3192	5.22	cps
Silver	107-1	3234	3326	3309	3289	1.48	cps
Sodium	23-2	11353540	11412087	11392496	11386041	0.26	cps
Strontium	86-1	2289119	2276334	2320063	2295172	0.98	cps
Strontium	88-1	20442249	20391574	20797832	20543885	1.08	cps
Sulfur	34-1	512995	515100	512214	513437	0.29	cps
Terbium	159-1	15958661	16183916	15973185	16038587	0.79	cps
Terbium	159-2	6939376	6955579	6928698	6941218	0.19	cps
Thallium	203-1	358	258	217	278	26.21	cps
Thallium	205-1	900	750	692	781	13.77	cps
Tin	118-1	31444	33006	33792	32747	3.65	cps
Titanium	47-1	5851	5293	5885	5676	5.86	cps
Uranium	238-1	138102	137493	141065	138887	1.38	cps
Vanadium	51-2	1580	1560	1633	1591	2.38	cps
Yttrium	89-1	10873048	10789584	10960892	10874508	0.79	cps
Yttrium	89-2	1343189	1345633	1338621	1342481	0.27	cps
Zinc	66-2	5274	5324	5524	5374	2.46	cps
Zirconium	90-1	4751	4876	5785	5137	10.98	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08	Instrumnet Name :	P7
Client Sample ID :	S73-0199	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:05:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1275	1408	1289	8.78	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09	Instrumnet Name :	P7
Client Sample ID :	S73-0198	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:08:30	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	2350	2259	2225	6.50	cps
Antimony	121-1	17370	17570	18755	17898	4.18	cps
Arsenic	75-2	2189	2189	2159	2179	0.79	cps
Barium	135-1	38153	37786	38538	38159	0.99	cps
Barium	137-1	67950	66301	66820	67023	1.26	cps
Beryllium	9-1	117	122	161	133	18.16	cps
Bismuth	209-1	10798572	10765395	10776466	10780145	0.16	cps
Bismuth	209-2	5032091	5002542	5028850	5021161	0.32	cps
Boron	10-1	12514	12572	12097	12394	2.09	cps
Boron	11-1	58673	58707	59669	59016	0.96	cps
Cadmium	111-1	2868	2759	2730	2786	2.62	cps
Cadmium	106-1	2742	2734	2659	2711	1.69	cps
Cadmium	108-1	38	96	63	65	44.84	cps
Calcium	43-1	2599587	2600464	2598835	2599629	0.03	cps
Calcium	44-1	43237874	43313795	43315193	43288954	0.10	cps
Chromium	52-2	2890	3040	2844	2925	3.51	cps
Cobalt	59-2	10407	10637	10744	10596	1.62	cps
Copper	63-2	48748	47878	46996	47874	1.83	cps
Dysprosium	156-1	283	225	242	250	12.02	cps
Dysprosium	156-2	113	120	110	114	4.45	cps
Erbium	164-1	342	358	417	372	10.58	cps
Erbium	164-2	137	153	133	141	7.59	cps
Gadolinium	160-1	292	175	217	228	25.96	cps
Gadolinium	160-2	117	153	213	161	30.29	cps
Holmium	165-1	16021623	15977718	16189972	16063104	0.70	cps
Holmium	165-2	7012474	6997487	7033696	7014552	0.26	cps
Indium	115-1	11299796	11335349	11277906	11304350	0.26	cps
Indium	115-2	1805234	1817673	1833016	1818641	0.77	cps
Iron	56-2	2637705	2639066	2645185	2640652	0.15	cps
Iron	57-2	66093	66216	66495	66268	0.31	cps
Lead	206-1	4134	3862	3917	3971	3.62	cps
Lead	207-1	3273	3289	3328	3297	0.86	cps
Lead	208-1	15526	15198	15465	15397	1.13	cps
Lithium	6-1	1338820	1330961	1325484	1331755	0.50	cps
Magnesium	24-2	4851909	4809893	4818603	4826802	0.46	cps
Manganese	55-2	4649782	4667465	4686549	4667932	0.39	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09	Instrumnet Name :	P7
Client Sample ID :	S73-0198	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:08:30	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4659	4893	4618	4723	3.14	cps
Molybdenum	95-1	6527	7377	6944	6949	6.12	cps
Molybdenum	96-1	7627	8219	8119	7989	3.97	cps
Molybdenum	97-1	4101	4559	4276	4312	5.37	cps
Molybdenum	98-1	11539	11747	12231	11839	3.00	cps
Neodymium	150-1	360	313	340	338	6.93	cps
Neodymium	150-2	87	110	97	98	11.97	cps
Nickel	60-2	6328	6328	6532	6396	1.84	cps
Phosphorus	31-2	142	158	217	172	22.87	cps
Potassium	39-2	1006743	1002407	1007300	1005483	0.27	cps
Rhodium	103-1	9874522	9932564	9894896	9900660	0.30	cps
Rhodium	103-2	4338866	4356282	4365938	4353696	0.32	cps
Scandium	45-1	5860190	5868763	5857445	5862133	0.10	cps
Scandium	45-2	230884	232150	230751	231262	0.33	cps
Selenium	77-2	30	27	27	28	6.92	cps
Selenium	78-2	48	57	65	57	14.71	cps
Selenium	82-1	94	61	-211	-19	-902.85	cps
Silicon	28-1	38197024	37739549	38105579	38014051	0.64	cps
Silver	109-1	2859	2809	2342	2670	10.68	cps
Silver	107-1	2834	3000	2850	2895	3.17	cps
Sodium	23-2	7182143	7172008	7136544	7163565	0.33	cps
Strontium	86-1	1838423	1831707	1818537	1829556	0.55	cps
Strontium	88-1	16371768	16407457	16388468	16389231	0.11	cps
Sulfur	34-1	659840	662535	665568	662648	0.43	cps
Terbium	159-1	15916964	16185114	16221614	16107897	1.03	cps
Terbium	159-2	6853534	6886374	6887411	6875773	0.28	cps
Thallium	203-1	292	292	242	275	10.50	cps
Thallium	205-1	667	692	617	658	5.80	cps
Tin	118-1	26209	27060	27937	27069	3.19	cps
Titanium	47-1	2484	2525	2225	2411	6.74	cps
Uranium	238-1	139376	141161	140524	140354	0.64	cps
Vanadium	51-2	1310	1370	1193	1291	6.96	cps
Yttrium	89-1	10891432	10895927	10867894	10885084	0.14	cps
Yttrium	89-2	1334000	1341971	1343516	1339829	0.38	cps
Zinc	66-2	6325	6492	6448	6422	1.35	cps
Zirconium	90-1	1675	1992	1975	1881	9.48	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09	Instrumnet Name :	P7
Client Sample ID :	S73-0198	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:08:30	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	500	458	483	4.56	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10	Instrumnet Name :	P7
Client Sample ID :	S73-0197	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:12:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44400	43690	44944	44345	1.42	cps
Antimony	121-1	21167	21776	22252	21732	2.50	cps
Arsenic	75-2	47054	47758	47453	47421	0.74	cps
Barium	135-1	46839	45810	46345	46331	1.11	cps
Barium	137-1	81145	80583	79084	80271	1.33	cps
Beryllium	9-1	156	194	156	169	13.32	cps
Bismuth	209-1	10734260	10800829	10815961	10783684	0.40	cps
Bismuth	209-2	4956541	4980317	4983824	4973561	0.30	cps
Boron	10-1	8820	8253	8644	8572	3.39	cps
Boron	11-1	42611	43371	44199	43394	1.83	cps
Cadmium	111-1	3209	3381	3462	3350	3.86	cps
Cadmium	106-1	2534	2817	2800	2717	5.85	cps
Cadmium	108-1	117	113	129	119	7.26	cps
Calcium	43-1	2893416	2898223	2864789	2885476	0.63	cps
Calcium	44-1	48048607	47654520	47727084	47810071	0.44	cps
Chromium	52-2	3934	3687	3751	3791	3.38	cps
Cobalt	59-2	6305	6675	6311	6430	3.29	cps
Copper	63-2	50581	50544	50647	50591	0.10	cps
Dysprosium	156-1	1008	1025	1017	1017	0.82	cps
Dysprosium	156-2	517	517	480	504	4.20	cps
Erbium	164-1	1267	1108	1292	1222	8.13	cps
Erbium	164-2	560	527	580	556	4.85	cps
Gadolinium	160-1	1075	1025	1208	1103	8.59	cps
Gadolinium	160-2	550	557	557	554	0.69	cps
Holmium	165-1	15616994	15718165	15773324	15702828	0.50	cps
Holmium	165-2	6944407	7002952	6832847	6926735	1.25	cps
Indium	115-1	11138612	11149753	11122066	11136810	0.13	cps
Indium	115-2	1778744	1794628	1785772	1786382	0.45	cps
Iron	56-2	36428061	36222226	36390251	36346846	0.30	cps
Iron	57-2	878252	875353	882590	878732	0.41	cps
Lead	206-1	9598	9554	9454	9535	0.78	cps
Lead	207-1	7869	8064	7569	7834	3.18	cps
Lead	208-1	36048	36587	36215	36283	0.76	cps
Lithium	6-1	1302434	1291921	1285241	1293199	0.67	cps
Magnesium	24-2	3817218	3842427	3858634	3839426	0.54	cps
Manganese	55-2	4754234	4759783	4797961	4770659	0.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10	Instrumnet Name :	P7
Client Sample ID :	S73-0197	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:12:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4943	5134	5226	5101	2.84	cps
Molybdenum	95-1	7010	7144	7302	7152	2.04	cps
Molybdenum	96-1	7552	8253	7928	7911	4.43	cps
Molybdenum	97-1	4543	4601	4534	4559	0.80	cps
Molybdenum	98-1	11238	11088	11830	11386	3.45	cps
Neodymium	150-1	1480	1560	1507	1516	2.69	cps
Neodymium	150-2	500	513	457	490	6.05	cps
Nickel	60-2	3034	3074	2990	3033	1.37	cps
Phosphorus	31-2	367	358	383	369	3.45	cps
Potassium	39-2	1493292	1491392	1493405	1492696	0.08	cps
Rhodium	103-1	9716648	9765066	9695078	9725597	0.37	cps
Rhodium	103-2	4255493	4270371	4277580	4267815	0.26	cps
Scandium	45-1	5766098	5795952	5750066	5770705	0.40	cps
Scandium	45-2	226232	228296	226936	227155	0.46	cps
Selenium	77-2	20	27	27	24	15.75	cps
Selenium	78-2	57	52	57	56	5.78	cps
Selenium	82-1	-34	29	-168	-58	-174.26	cps
Silicon	28-1	80335560	79761793	79867485	79988280	0.38	cps
Silver	109-1	2509	2092	2500	2367	10.07	cps
Silver	107-1	2850	2817	2409	2692	9.14	cps
Sodium	23-2	10026227	10119658	10128470	10091451	0.56	cps
Strontium	86-1	2904001	2906729	2894556	2901762	0.22	cps
Strontium	88-1	26088316	26155729	25929701	26057915	0.45	cps
Sulfur	34-1	561599	559041	554754	558465	0.62	cps
Terbium	159-1	15986772	16033514	15829909	15950065	0.67	cps
Terbium	159-2	6752256	6818943	6736605	6769268	0.65	cps
Thallium	203-1	200	200	267	222	17.32	cps
Thallium	205-1	508	517	442	489	8.41	cps
Tin	118-1	24197	23704	24489	24130	1.64	cps
Titanium	47-1	10037	9362	9704	9701	3.48	cps
Uranium	238-1	186060	186978	188256	187098	0.59	cps
Vanadium	51-2	2610	2664	2634	2636	1.01	cps
Yttrium	89-1	10737163	10817590	10588162	10714305	1.09	cps
Yttrium	89-2	1307036	1317772	1320364	1315058	0.54	cps
Zinc	66-2	6028	6305	6228	6187	2.31	cps
Zirconium	90-1	3251	3593	3292	3379	5.52	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10	Instrumnet Name :	P7
Client Sample ID :	S73-0197	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:12:00	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	975	1075	1014	5.29	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:15:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	75	67	21.65	cps
Antimony	121-1	2317	2175	2167	2220	3.80	cps
Arsenic	75-2	81	80	56	72	20.02	cps
Barium	135-1	67	100	42	69	42.14	cps
Barium	137-1	100	117	25	81	60.62	cps
Beryllium	9-1	122	111	100	111	10.00	cps
Bismuth	209-1	11438382	11521408	11437665	11465818	0.42	cps
Bismuth	209-2	5430504	5404788	5400049	5411780	0.30	cps
Boron	10-1	2600	2375	2250	2409	7.36	cps
Boron	11-1	12414	12064	12047	12175	1.70	cps
Cadmium	111-1	2137	2108	2137	2128	0.80	cps
Cadmium	106-1	3051	2975	3042	3023	1.36	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Calcium	43-1	817	658	667	714	12.48	cps
Calcium	44-1	17102	16168	15634	16301	4.56	cps
Chromium	52-2	1523	1513	1600	1546	3.07	cps
Cobalt	59-2	93	70	53	72	27.83	cps
Copper	63-2	14891	14524	15068	14828	1.87	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	67	67	100	78	24.75	cps
Gadolinium	160-2	20	33	27	27	24.99	cps
Holmium	165-1	16928383	16616177	16766809	16770456	0.93	cps
Holmium	165-2	7564242	7566347	7568249	7566279	0.03	cps
Indium	115-1	12247264	12188939	12422609	12286271	0.99	cps
Indium	115-2	2047421	2062644	2068556	2059540	0.53	cps
Iron	56-2	6324	6780	6279	6461	4.28	cps
Iron	57-2	167	133	139	146	12.21	cps
Lead	206-1	978	1045	1050	1024	3.92	cps
Lead	207-1	978	900	989	956	5.07	cps
Lead	208-1	4223	4273	4250	4249	0.59	cps
Lithium	6-1	1398101	1410576	1409036	1405904	0.48	cps
Magnesium	24-2	742	683	542	656	15.69	cps
Manganese	55-2	443	473	470	462	3.56	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:15:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	475	592	556	12.58	cps
Molybdenum	95-1	317	508	600	475	30.44	cps
Molybdenum	96-1	500	692	700	631	17.94	cps
Molybdenum	97-1	200	358	375	311	31.05	cps
Molybdenum	98-1	558	883	892	778	24.44	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	107	150	110	34.95	cps
Phosphorus	31-2	133	200	158	164	20.55	cps
Potassium	39-2	26817	26691	27677	27062	1.98	cps
Rhodium	103-1	10997589	10989171	11053493	11013418	0.32	cps
Rhodium	103-2	4890745	4847703	4891129	4876526	0.51	cps
Scandium	45-1	6494942	6526526	6576462	6532644	0.63	cps
Scandium	45-2	269111	268367	267977	268485	0.21	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	70	74	81	75	7.51	cps
Selenium	82-1	-456	-38	229	-88	-390.46	cps
Silicon	28-1	497359	497959	492053	495790	0.66	cps
Silver	109-1	875	908	967	917	5.06	cps
Silver	107-1	1125	850	1117	1031	15.18	cps
Sodium	23-2	44191	41492	43380	43021	3.22	cps
Strontium	86-1	5426	5568	5318	5437	2.31	cps
Strontium	88-1	2417	2634	2025	2359	13.08	cps
Sulfur	34-1	390107	387101	390135	389114	0.45	cps
Terbium	159-1	16917153	17268578	17038944	17074892	1.05	cps
Terbium	159-2	7432956	7399423	7395229	7409203	0.28	cps
Thallium	203-1	83	125	133	114	23.52	cps
Thallium	205-1	325	242	267	278	15.40	cps
Tin	118-1	1383	1442	1725	1517	12.05	cps
Titanium	47-1	183	175	183	181	2.66	cps
Uranium	238-1	142	108	125	125	13.33	cps
Vanadium	51-2	123	103	113	113	8.82	cps
Yttrium	89-1	11983219	11753257	11788594	11841690	1.05	cps
Yttrium	89-2	1515460	1524158	1514437	1518018	0.35	cps
Zinc	66-2	523	430	517	490	10.63	cps
Zirconium	90-1	808	775	775	786	2.45	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:15:30	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	200	186	12.93	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:19:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	1975	2117	2020	4.18	cps
Antimony	121-1	2159	2084	2450	2231	8.69	cps
Arsenic	75-2	137	148	111	132	14.39	cps
Barium	135-1	2942	2934	2975	2950	0.75	cps
Barium	137-1	5468	5626	5201	5432	3.96	cps
Beryllium	9-1	128	133	139	133	4.17	cps
Bismuth	209-1	11342434	11519019	11478617	11446690	0.81	cps
Bismuth	209-2	5525761	5491941	5520684	5512796	0.33	cps
Boron	10-1	2225	2100	2450	2259	7.85	cps
Boron	11-1	10946	10921	10871	10913	0.35	cps
Cadmium	111-1	4905	4650	4535	4697	4.03	cps
Cadmium	106-1	3501	3309	3217	3342	4.33	cps
Cadmium	108-1	167	125	179	157	18.07	cps
Calcium	43-1	70242	68802	70192	69745	1.17	cps
Calcium	44-1	1146084	1141292	1130172	1139183	0.72	cps
Chromium	52-2	1600	1560	1667	1609	3.35	cps
Cobalt	59-2	183	153	197	178	12.48	cps
Copper	63-2	16940	16943	16870	16918	0.25	cps
Dysprosium	156-1	58	100	83	81	26.03	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Erbium	164-1	183	142	133	153	17.53	cps
Erbium	164-2	40	33	33	36	10.83	cps
Gadolinium	160-1	108	150	117	125	17.64	cps
Gadolinium	160-2	77	50	43	57	31.13	cps
Holmium	165-1	16564089	16385130	16429612	16459610	0.57	cps
Holmium	165-2	7535849	7558335	7517634	7537273	0.27	cps
Indium	115-1	12177074	12402958	12232384	12270805	0.96	cps
Indium	115-2	2086716	2068497	2085476	2080230	0.49	cps
Iron	56-2	103713	103719	103322	103585	0.22	cps
Iron	57-2	2773	2500	2428	2567	7.08	cps
Lead	206-1	3006	3156	3256	3139	4.01	cps
Lead	207-1	2634	2595	2573	2600	1.19	cps
Lead	208-1	12030	12186	11891	12036	1.22	cps
Lithium	6-1	1438404	1440600	1428218	1435740	0.46	cps
Magnesium	24-2	95469	98364	98079	97304	1.64	cps
Manganese	55-2	12482	12092	12492	12355	1.85	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:19:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	583	592	642	14.64	cps
Molybdenum	95-1	517	567	758	614	20.78	cps
Molybdenum	96-1	575	675	833	694	18.76	cps
Molybdenum	97-1	433	358	392	394	9.53	cps
Molybdenum	98-1	600	1058	1183	947	32.42	cps
Neodymium	150-1	80	193	100	124	48.61	cps
Neodymium	150-2	3	50	27	27	87.51	cps
Nickel	60-2	270	250	240	253	6.03	cps
Phosphorus	31-2	100	175	175	150	28.87	cps
Potassium	39-2	80921	82252	82026	81733	0.87	cps
Rhodium	103-1	11032179	11119891	11010230	11054100	0.52	cps
Rhodium	103-2	4897502	4871190	4894255	4887649	0.29	cps
Scandium	45-1	6647551	6640543	6636688	6641594	0.08	cps
Scandium	45-2	273374	270837	272669	272293	0.48	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	91	89	67	82	16.32	cps
Selenium	82-1	36	-72	143	36	301.19	cps
Silicon	28-1	1752997	1751134	1747864	1750665	0.15	cps
Silver	109-1	858	817	892	856	4.39	cps
Silver	107-1	1117	867	1067	1017	13.01	cps
Sodium	23-2	3142714	3144605	3159792	3149037	0.30	cps
Strontium	86-1	38502	38319	38160	38327	0.45	cps
Strontium	88-1	292540	295344	290539	292807	0.82	cps
Sulfur	34-1	431383	424927	425073	427128	0.86	cps
Terbium	159-1	16652097	16888465	16926382	16822315	0.88	cps
Terbium	159-2	7367857	7388895	7367361	7374704	0.17	cps
Thallium	203-1	142	108	142	131	14.74	cps
Thallium	205-1	267	217	350	278	24.25	cps
Tin	118-1	1467	1275	1533	1425	9.41	cps
Titanium	47-1	1583	1859	1542	1661	10.37	cps
Uranium	238-1	6810	7219	6619	6883	4.46	cps
Vanadium	51-2	307	283	290	293	4.10	cps
Yttrium	89-1	11866225	11903203	11826374	11865267	0.32	cps
Yttrium	89-2	1529955	1535482	1535262	1533566	0.20	cps
Zinc	66-2	993	943	877	938	6.24	cps
Zirconium	90-1	925	892	983	933	4.97	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:19:00	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	283	200	36.33	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:22:31	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	1942	1759	1911	7.33	cps
Antimony	121-1	1959	2292	2350	2200	9.61	cps
Arsenic	75-2	143	141	137	140	2.02	cps
Barium	135-1	3175	3234	3534	3314	5.80	cps
Barium	137-1	5001	5076	5218	5098	2.16	cps
Beryllium	9-1	128	150	133	137	8.44	cps
Bismuth	209-1	11100557	11218444	11242963	11187321	0.68	cps
Bismuth	209-2	5449854	5409611	5425548	5428338	0.37	cps
Boron	10-1	1800	1558	1725	1695	7.30	cps
Boron	11-1	8644	8461	9228	8778	4.56	cps
Cadmium	111-1	4458	4556	4509	4508	1.09	cps
Cadmium	106-1	3259	3259	3401	3306	2.47	cps
Cadmium	108-1	200	179	163	181	10.41	cps
Calcium	43-1	69053	68425	69756	69078	0.96	cps
Calcium	44-1	1139879	1146758	1143318	1143318	0.30	cps
Chromium	52-2	1597	1660	1573	1610	2.79	cps
Cobalt	59-2	157	173	187	172	8.73	cps
Copper	63-2	15785	15759	16012	15852	0.88	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	125	117	117	119	4.03	cps
Erbium	164-2	47	50	47	48	4.02	cps
Gadolinium	160-1	100	108	125	111	11.46	cps
Gadolinium	160-2	83	63	47	64	28.49	cps
Holmium	165-1	16336568	16227647	16277317	16280510	0.33	cps
Holmium	165-2	7606466	7460931	7434692	7500696	1.23	cps
Indium	115-1	12005024	12039104	12096539	12046889	0.38	cps
Indium	115-2	2049792	2053858	2067953	2057201	0.46	cps
Iron	56-2	104541	102623	102892	103352	1.00	cps
Iron	57-2	2717	2628	2706	2684	1.80	cps
Lead	206-1	3262	3173	3084	3173	2.80	cps
Lead	207-1	2584	2523	2467	2524	2.31	cps
Lead	208-1	12436	12003	11808	12082	2.66	cps
Lithium	6-1	1422051	1424466	1440291	1428936	0.69	cps
Magnesium	24-2	97944	98138	98758	98280	0.43	cps
Manganese	55-2	12459	12452	12779	12563	1.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:22:31	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	925	867	831	14.06	cps
Molybdenum	95-1	458	567	742	589	24.28	cps
Molybdenum	96-1	525	517	750	597	22.17	cps
Molybdenum	97-1	300	300	442	347	23.56	cps
Molybdenum	98-1	650	783	1067	833	25.53	cps
Neodymium	150-1	60	80	53	64	21.53	cps
Neodymium	150-2	20	17	27	21	24.12	cps
Nickel	60-2	270	313	217	267	18.16	cps
Phosphorus	31-2	108	183	175	156	26.43	cps
Potassium	39-2	83535	83870	84994	84133	0.91	cps
Rhodium	103-1	10846690	10898698	10926609	10890666	0.37	cps
Rhodium	103-2	4810877	4798399	4843625	4817634	0.48	cps
Scandium	45-1	6502446	6601690	6616645	6573594	0.94	cps
Scandium	45-2	273049	274188	271969	273069	0.41	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	80	69	71	10.86	cps
Selenium	82-1	-133	-275	76	-111	-159.44	cps
Silicon	28-1	1773111	1762588	1772771	1769490	0.34	cps
Silver	109-1	833	992	825	883	10.63	cps
Silver	107-1	1017	950	1100	1022	7.35	cps
Sodium	23-2	3179520	3183114	3172628	3178421	0.17	cps
Strontium	86-1	38686	39564	37826	38692	2.25	cps
Strontium	88-1	292385	292887	294150	293141	0.31	cps
Sulfur	34-1	422489	422071	425925	423495	0.50	cps
Terbium	159-1	16410358	16530416	16524761	16488512	0.41	cps
Terbium	159-2	7380325	7378696	7258934	7339318	0.95	cps
Thallium	203-1	133	108	75	106	27.72	cps
Thallium	205-1	258	242	283	261	8.03	cps
Tin	118-1	1325	1333	1617	1425	11.65	cps
Titanium	47-1	1609	1500	1450	1520	5.33	cps
Uranium	238-1	6702	6494	6552	6583	1.63	cps
Vanadium	51-2	337	297	317	317	6.32	cps
Yttrium	89-1	11740094	11701818	11796754	11746222	0.41	cps
Yttrium	89-2	1526292	1519163	1522534	1522663	0.23	cps
Zinc	66-2	990	1073	1017	1027	4.15	cps
Zirconium	90-1	1050	975	925	983	6.40	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:22:31	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	300	175	242	26.03	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0196LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-15 18:26:02	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	425	367	417	11.14	cps
Antimony	121-1	517	625	725	622	16.75	cps
Arsenic	75-2	54	48	56	52	7.35	cps
Barium	135-1	542	608	642	597	8.53	cps
Barium	137-1	833	1033	833	900	12.83	cps
Beryllium	9-1	94	122	128	115	15.55	cps
Bismuth	209-1	11077532	11295475	11322752	11231919	1.20	cps
Bismuth	209-2	5470117	5487791	5498204	5485371	0.26	cps
Boron	10-1	1642	1859	1659	1720	7.01	cps
Boron	11-1	8228	9011	8328	8522	5.01	cps
Cadmium	111-1	2764	2766	2964	2831	4.06	cps
Cadmium	106-1	3367	3226	3601	3398	5.57	cps
Cadmium	108-1	38	54	63	51	24.77	cps
Calcium	43-1	14299	15033	13799	14377	4.32	cps
Calcium	44-1	241466	237577	237401	238815	0.96	cps
Chromium	52-2	1363	1507	1480	1450	5.26	cps
Cobalt	59-2	93	120	73	96	24.50	cps
Copper	63-2	10421	10521	9820	10254	3.69	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	58	83	92	78	22.30	cps
Gadolinium	160-2	20	37	50	36	42.27	cps
Holmium	165-1	16436463	16054475	16460313	16317084	1.40	cps
Holmium	165-2	7609812	7501635	7625124	7578857	0.89	cps
Indium	115-1	12279321	12267325	12143912	12230186	0.61	cps
Indium	115-2	2128221	2141938	2131971	2134043	0.33	cps
Iron	56-2	23330	23658	24298	23762	2.07	cps
Iron	57-2	644	689	694	676	4.05	cps
Lead	206-1	1822	1861	1683	1789	5.22	cps
Lead	207-1	1395	1556	1383	1445	6.67	cps
Lead	208-1	6790	7029	6773	6864	2.08	cps
Lithium	6-1	1479135	1474111	1479144	1477463	0.20	cps
Magnesium	24-2	21041	20047	21115	20734	2.88	cps
Manganese	55-2	2677	2667	2604	2649	1.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0196LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-15 18:26:02	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	525	475	442	23.57	cps
Molybdenum	95-1	292	225	292	269	14.29	cps
Molybdenum	96-1	325	267	425	339	23.63	cps
Molybdenum	97-1	217	175	208	200	11.02	cps
Molybdenum	98-1	392	575	667	544	25.72	cps
Neodymium	150-1	20	33	7	20	66.66	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	97	127	137	120	17.35	cps
Phosphorus	31-2	133	200	250	194	30.10	cps
Potassium	39-2	39604	40197	39863	39888	0.75	cps
Rhodium	103-1	11049975	11114399	11158981	11107785	0.49	cps
Rhodium	103-2	4956242	4978447	4952342	4962344	0.28	cps
Scandium	45-1	6827730	6828670	6827812	6828071	0.01	cps
Scandium	45-2	284848	288507	286927	286761	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	70	63	74	18.03	cps
Selenium	82-1	-106	-87	-57	-83	-29.57	cps
Silicon	28-1	644707	646248	641347	644100	0.39	cps
Silver	109-1	767	592	450	603	26.32	cps
Silver	107-1	642	575	617	611	5.51	cps
Sodium	23-2	659678	655354	658247	657760	0.33	cps
Strontium	86-1	12297	12306	13432	12678	5.15	cps
Strontium	88-1	57985	58520	57474	57993	0.90	cps
Sulfur	34-1	431935	425381	426216	427844	0.83	cps
Terbium	159-1	16739676	16737334	16592314	16689774	0.51	cps
Terbium	159-2	7427244	7491360	7381966	7433523	0.74	cps
Thallium	203-1	100	58	100	86	27.93	cps
Thallium	205-1	250	192	308	250	23.33	cps
Tin	118-1	1008	1125	1233	1122	10.03	cps
Titanium	47-1	492	458	408	453	9.26	cps
Uranium	238-1	1283	1500	1317	1367	8.54	cps
Vanadium	51-2	97	73	127	99	27.04	cps
Yttrium	89-1	11919792	11916461	11970764	11935672	0.25	cps
Yttrium	89-2	1575133	1579536	1592067	1582245	0.56	cps
Zinc	66-2	697	730	670	699	4.30	cps
Zirconium	90-1	725	808	825	786	6.82	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0196LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-15 18:26:02	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	175	175	200	21.65	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:29:33	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69160	70450	69044	69552	1.12	cps
Antimony	121-1	438469	435637	442687	438931	0.81	cps
Arsenic	75-2	13521	13714	13223	13486	1.84	cps
Barium	135-1	536863	543500	538873	539745	0.63	cps
Barium	137-1	929095	926626	927787	927836	0.13	cps
Beryllium	9-1	63365	62602	63125	63031	0.62	cps
Bismuth	209-1	10966189	11048056	10964004	10992750	0.44	cps
Bismuth	209-2	5422964	5445415	5474647	5447675	0.48	cps
Boron	10-1	17477	17452	19021	17984	5.00	cps
Boron	11-1	88500	90294	90746	89847	1.32	cps
Cadmium	111-1	108773	108999	108838	108870	0.11	cps
Cadmium	106-1	14133	14716	14224	14358	2.19	cps
Cadmium	108-1	7756	7911	7527	7731	2.50	cps
Calcium	43-1	187413	187042	186883	187113	0.15	cps
Calcium	44-1	3056530	3030652	3047759	3044980	0.43	cps
Chromium	52-2	120470	121727	121448	121215	0.54	cps
Cobalt	59-2	197438	197585	200195	198406	0.78	cps
Copper	63-2	310374	310183	313661	311406	0.63	cps
Dysprosium	156-1	67	83	108	86	24.35	cps
Dysprosium	156-2	27	30	23	27	12.51	cps
Erbium	164-1	550	600	750	633	16.43	cps
Erbium	164-2	290	210	270	257	16.22	cps
Gadolinium	160-1	183	200	133	172	20.15	cps
Gadolinium	160-2	80	47	77	68	27.08	cps
Holmium	165-1	16321101	16403612	16248269	16324327	0.48	cps
Holmium	165-2	7474361	7592324	7597048	7554578	0.92	cps
Indium	115-1	12191504	12216204	12079573	12162427	0.60	cps
Indium	115-2	2103881	2103790	2112879	2106850	0.25	cps
Iron	56-2	5250291	5127209	5123326	5166942	1.40	cps
Iron	57-2	125604	127947	128127	127226	1.11	cps
Lead	206-1	408294	407590	413240	409708	0.75	cps
Lead	207-1	333670	329969	333736	332458	0.65	cps
Lead	208-1	1571754	1560694	1570808	1567752	0.39	cps
Lithium	6-1	1490042	1486591	1482465	1486366	0.26	cps
Magnesium	24-2	957864	957149	958871	957961	0.09	cps
Manganese	55-2	143242	144356	142216	143271	0.75	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:29:33	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	482183	482420	482160	482254	0.03	cps
Molybdenum	95-1	410025	401486	404459	405323	1.07	cps
Molybdenum	96-1	473555	480654	477518	477242	0.75	cps
Molybdenum	97-1	253739	253226	254753	253906	0.31	cps
Molybdenum	98-1	653949	651693	655155	653599	0.27	cps
Neodymium	150-1	120	127	107	118	8.65	cps
Neodymium	150-2	27	23	47	32	39.17	cps
Nickel	60-2	53357	53287	54501	53715	1.27	cps
Phosphorus	31-2	167	125	192	161	20.90	cps
Potassium	39-2	481305	478269	477127	478900	0.45	cps
Rhodium	103-1	10863821	10983505	10994285	10947204	0.66	cps
Rhodium	103-2	4918551	4900421	4937271	4918748	0.37	cps
Scandium	45-1	6793702	6748295	6720226	6754074	0.55	cps
Scandium	45-2	284880	282892	285505	284426	0.48	cps
Selenium	77-2	220	210	270	233	13.78	cps
Selenium	78-2	946	1050	1000	999	5.19	cps
Selenium	82-1	6244	6107	5857	6069	3.23	cps
Silicon	28-1	2423211	2441145	2421802	2428719	0.44	cps
Silver	109-1	246763	242686	245038	244829	0.84	cps
Silver	107-1	254366	256849	254924	255380	0.51	cps
Sodium	23-2	4935852	4904052	4963534	4934480	0.60	cps
Strontium	86-1	169774	169944	169573	169764	0.11	cps
Strontium	88-1	1441144	1443986	1441847	1442326	0.10	cps
Sulfur	34-1	443059	439826	434602	439162	0.97	cps
Terbium	159-1	16597554	16440255	16617286	16551699	0.59	cps
Terbium	159-2	7372846	7411656	7425629	7403377	0.37	cps
Thallium	203-1	469078	467383	466228	467563	0.31	cps
Thallium	205-1	1124411	1130222	1125586	1126740	0.27	cps
Tin	118-1	716556	712538	718449	715848	0.42	cps
Titanium	47-1	112132	110235	108833	110400	1.50	cps
Uranium	238-1	1467859	1449694	1464568	1460707	0.66	cps
Vanadium	51-2	95751	95376	97131	96086	0.96	cps
Yttrium	89-1	11817735	11924498	11853119	11865117	0.46	cps
Yttrium	89-2	1567936	1569765	1580739	1572813	0.44	cps
Zinc	66-2	40262	40607	40800	40556	0.67	cps
Zirconium	90-1	683876	689278	682256	685137	0.54	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:29:33	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	151082	152184	153305	152190	0.73	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:33:03	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68283	68482	68541	68435	0.20	cps
Antimony	121-1	433164	430348	428278	430597	0.57	cps
Arsenic	75-2	13410	13175	13388	13324	0.98	cps
Barium	135-1	535857	534480	529441	533260	0.63	cps
Barium	137-1	925286	922508	917307	921700	0.44	cps
Beryllium	9-1	61804	62211	63338	62451	1.27	cps
Bismuth	209-1	10671119	10828978	10820177	10773425	0.82	cps
Bismuth	209-2	5322721	5355349	5381776	5353282	0.55	cps
Boron	10-1	18003	17478	17911	17797	1.58	cps
Boron	11-1	88928	90471	89448	89615	0.88	cps
Cadmium	111-1	109444	108266	107232	108314	1.02	cps
Cadmium	106-1	14541	14191	14591	14441	1.51	cps
Cadmium	108-1	7790	7844	7611	7748	1.58	cps
Calcium	43-1	186047	184984	185397	185476	0.29	cps
Calcium	44-1	3035285	2991996	3001780	3009687	0.75	cps
Chromium	52-2	119728	119610	120158	119832	0.24	cps
Cobalt	59-2	195584	196311	194899	195598	0.36	cps
Copper	63-2	306011	309577	304748	306779	0.82	cps
Dysprosium	156-1	75	92	108	92	18.18	cps
Dysprosium	156-2	30	23	33	29	17.63	cps
Erbium	164-1	617	525	550	564	8.40	cps
Erbium	164-2	260	257	303	273	9.52	cps
Gadolinium	160-1	108	150	142	133	16.54	cps
Gadolinium	160-2	87	93	83	88	5.80	cps
Holmium	165-1	16185138	15988073	16035061	16069424	0.64	cps
Holmium	165-2	7437966	7452071	7445220	7445086	0.09	cps
Indium	115-1	11977532	11977177	11936346	11963685	0.20	cps
Indium	115-2	2074517	2097224	2074950	2082230	0.62	cps
Iron	56-2	5043992	5042252	5076393	5054212	0.38	cps
Iron	57-2	123202	125128	123964	124098	0.78	cps
Lead	206-1	402345	403625	401611	402527	0.25	cps
Lead	207-1	329548	330047	328264	329286	0.28	cps
Lead	208-1	1548513	1545657	1549115	1547762	0.12	cps
Lithium	6-1	1462134	1467940	1462463	1464179	0.22	cps
Magnesium	24-2	948865	957250	944962	950359	0.66	cps
Manganese	55-2	140816	142092	142154	141687	0.53	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:33:03	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	482071	481742	476606	480140	0.64	cps
Molybdenum	95-1	409465	409068	402152	406895	1.01	cps
Molybdenum	96-1	478821	471965	465861	472215	1.37	cps
Molybdenum	97-1	254501	250837	248105	251148	1.28	cps
Molybdenum	98-1	651257	652153	641973	648461	0.87	cps
Neodymium	150-1	127	73	133	111	29.60	cps
Neodymium	150-2	50	37	47	44	15.61	cps
Nickel	60-2	52367	52397	53036	52600	0.72	cps
Phosphorus	31-2	158	133	225	172	27.51	cps
Potassium	39-2	474327	474456	467759	472181	0.81	cps
Rhodium	103-1	10822471	10796411	10726188	10781690	0.46	cps
Rhodium	103-2	4835624	4863299	4807801	4835575	0.57	cps
Scandium	45-1	6652757	6598090	6587987	6612945	0.53	cps
Scandium	45-2	278879	277840	277913	278211	0.21	cps
Selenium	77-2	307	277	230	271	14.25	cps
Selenium	78-2	894	920	959	925	3.53	cps
Selenium	82-1	6176	6148	6076	6133	0.84	cps
Silicon	28-1	2464843	2429217	2416874	2436978	1.02	cps
Silver	109-1	228523	225490	227444	227152	0.68	cps
Silver	107-1	236604	235138	237537	236426	0.51	cps
Sodium	23-2	4914158	4963731	4901709	4926532	0.67	cps
Strontium	86-1	169294	167928	170990	169404	0.91	cps
Strontium	88-1	1441313	1433268	1423613	1432731	0.62	cps
Sulfur	34-1	441147	438856	430644	436882	1.26	cps
Terbium	159-1	16419891	16233556	16210981	16288143	0.70	cps
Terbium	159-2	7269690	7249466	7361204	7293453	0.82	cps
Thallium	203-1	466903	459471	463809	463394	0.81	cps
Thallium	205-1	1117488	1110822	1100197	1109502	0.79	cps
Tin	118-1	704631	706864	709028	706841	0.31	cps
Titanium	47-1	112109	105702	109665	109159	2.96	cps
Uranium	238-1	1437285	1441158	1437295	1438579	0.16	cps
Vanadium	51-2	94490	95369	94309	94723	0.60	cps
Yttrium	89-1	11710017	11661681	11742614	11704771	0.35	cps
Yttrium	89-2	1546689	1546354	1543150	1545398	0.13	cps
Zinc	66-2	40356	40636	40275	40423	0.47	cps
Zirconium	90-1	688399	683704	681487	684530	0.52	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:33:03	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	152733	151517	155571	153274	1.36	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:36:34	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1268777	1277800	1277881	1274819	0.41	cps
Antimony	121-1	8489816	8444902	8450059	8461592	0.29	cps
Arsenic	75-2	256323	259670	258824	258272	0.67	cps
Barium	135-1	10399430	10209314	10300469	10303071	0.92	cps
Barium	137-1	17882939	17822527	17836889	17847452	0.18	cps
Beryllium	9-1	1198634	1202569	1203717	1201640	0.22	cps
Bismuth	209-1	10659391	10689415	10773110	10707306	0.55	cps
Bismuth	209-2	5333957	5384812	5367965	5362245	0.48	cps
Boron	10-1	156578	159893	162286	159586	1.80	cps
Boron	11-1	790821	805001	823848	806556	2.05	cps
Cadmium	111-1	2006207	1994444	2007674	2002775	0.36	cps
Cadmium	106-1	214561	213892	216995	215149	0.76	cps
Cadmium	108-1	143353	143050	144127	143510	0.39	cps
Calcium	43-1	2148743	2149351	2168859	2155651	0.53	cps
Calcium	44-1	35814540	35889277	36017941	35907253	0.29	cps
Chromium	52-2	2304072	2307207	2316604	2309294	0.28	cps
Cobalt	59-2	3785905	3815167	3823618	3808230	0.52	cps
Copper	63-2	5490034	5542090	5530673	5520932	0.50	cps
Dysprosium	156-1	208	283	267	253	15.58	cps
Dysprosium	156-2	70	43	47	53	27.24	cps
Erbium	164-1	50	117	133	100	44.10	cps
Erbium	164-2	20	20	43	28	48.49	cps
Gadolinium	160-1	117	150	192	153	24.60	cps
Gadolinium	160-2	70	90	73	78	13.78	cps
Holmium	165-1	16232270	16468018	16256008	16318765	0.80	cps
Holmium	165-2	7581010	7608663	7633780	7607818	0.35	cps
Indium	115-1	11870135	11955801	11857178	11894371	0.45	cps
Indium	115-2	2076264	2088441	2089577	2084760	0.35	cps
Iron	56-2	96057958	96086810	96945891	96363553	0.52	cps
Iron	57-2	2322814	2344153	2360043	2342336	0.80	cps
Lead	206-1	7553160	7633157	7629238	7605185	0.59	cps
Lead	207-1	6755906	6782650	6792087	6776881	0.28	cps
Lead	208-1	30219698	30417197	30408249	30348381	0.37	cps
Lithium	6-1	1488676	1482948	1489036	1486887	0.23	cps
Magnesium	24-2	16410202	16289724	16327609	16342512	0.38	cps
Manganese	55-2	2530505	2553716	2557509	2547243	0.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:36:34	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7496201	7505912	7453526	7485213	0.37	cps
Molybdenum	95-1	3876381	3891770	3898222	3888791	0.29	cps
Molybdenum	96-1	4999342	5025205	5021693	5015414	0.28	cps
Molybdenum	97-1	2405596	2425686	2431591	2420957	0.56	cps
Molybdenum	98-1	6513825	6506433	6558501	6526253	0.43	cps
Neodymium	150-1	600	553	587	580	4.15	cps
Neodymium	150-2	57	63	60	60	5.55	cps
Nickel	60-2	994349	1006397	1000420	1000389	0.60	cps
Phosphorus	31-2	67143	67511	69203	67952	1.62	cps
Potassium	39-2	7784051	7851376	7879348	7838258	0.62	cps
Rhodium	103-1	10508667	10612692	10562055	10561138	0.49	cps
Rhodium	103-2	4751959	4763666	4787523	4767716	0.38	cps
Scandium	45-1	6758059	6762583	6769384	6763342	0.08	cps
Scandium	45-2	289393	293123	291847	291454	0.65	cps
Selenium	77-2	5044	4944	5044	5011	1.15	cps
Selenium	78-2	16971	17255	16943	17056	1.01	cps
Selenium	82-1	118601	117832	118674	118369	0.39	cps
Silicon	28-1	4077181	4092271	4114091	4094514	0.45	cps
Silver	109-1	9803300	9743373	9835660	9794111	0.48	cps
Silver	107-1	10212514	10255949	10263411	10243958	0.27	cps
Sodium	23-2	31569359	31605705	31617212	31597425	0.08	cps
Strontium	86-1	2510837	2525695	2533910	2523480	0.46	cps
Strontium	88-1	22470976	22559200	22544331	22524836	0.21	cps
Sulfur	34-1	1096117	1094767	1091677	1094187	0.21	cps
Terbium	159-1	16459431	16506729	16501466	16489209	0.16	cps
Terbium	159-2	7435114	7393068	7503598	7443927	0.75	cps
Thallium	203-1	9223748	9254154	9271150	9249684	0.26	cps
Thallium	205-1	22034356	22184174	22228994	22149175	0.46	cps
Tin	118-1	7016762	7000605	7017679	7011682	0.14	cps
Titanium	47-1	1043533	1048985	1045557	1046025	0.26	cps
Uranium	238-1	29733563	29885902	29805312	29808259	0.26	cps
Vanadium	51-2	1882313	1890426	1891927	1888222	0.27	cps
Yttrium	89-1	11768434	11885258	11846304	11833332	0.50	cps
Yttrium	89-2	1591705	1598063	1609486	1599751	0.56	cps
Zinc	66-2	748580	755500	754162	752747	0.49	cps
Zirconium	90-1	14063998	14092639	14236260	14130966	0.65	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:36:34	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3074163	3083999	3080384	3079515	0.16	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:39:58	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	25	72	56.92	cps
Antimony	121-1	22611	24973	26601	24728	8.11	cps
Arsenic	75-2	204	226	215	215	5.17	cps
Barium	135-1	450	417	475	447	6.54	cps
Barium	137-1	900	708	667	758	16.41	cps
Beryllium	9-1	272	250	294	272	8.16	cps
Bismuth	209-1	10888071	10807971	10834520	10843521	0.38	cps
Bismuth	209-2	5424954	5458173	5458208	5447112	0.35	cps
Boron	10-1	5935	5526	4984	5482	8.70	cps
Boron	11-1	29596	28695	26816	28369	5.00	cps
Cadmium	111-1	2227	2372	2575	2392	7.30	cps
Cadmium	106-1	2992	3192	3451	3212	7.16	cps
Cadmium	108-1	13	29	4	15	83.31	cps
Calcium	43-1	408	425	383	406	5.17	cps
Calcium	44-1	10771	11071	10871	10904	1.40	cps
Chromium	52-2	1500	1397	1483	1460	3.80	cps
Cobalt	59-2	177	137	130	148	17.08	cps
Copper	63-2	7242	7652	7475	7456	2.76	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	37	30	20	29	29.04	cps
Holmium	165-1	15985700	16123182	16101850	16070244	0.46	cps
Holmium	165-2	7567806	7446683	7557379	7523956	0.89	cps
Indium	115-1	12000099	12161510	12168801	12110137	0.79	cps
Indium	115-2	2124482	2140362	2140994	2135279	0.44	cps
Iron	56-2	7980	7302	7547	7610	4.51	cps
Iron	57-2	183	172	189	181	4.68	cps
Lead	206-1	2217	2161	2245	2208	1.92	cps
Lead	207-1	1972	2078	1845	1965	5.95	cps
Lead	208-1	8990	8957	8557	8835	2.73	cps
Lithium	6-1	1483586	1489240	1484602	1485809	0.20	cps
Magnesium	24-2	592	558	425	525	16.80	cps
Manganese	55-2	263	243	183	230	18.10	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:39:58	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3709	4751	5660	4707	20.74	cps
Molybdenum	95-1	5218	6118	8269	6535	23.99	cps
Molybdenum	96-1	5693	7110	9095	7299	23.41	cps
Molybdenum	97-1	3050	4034	5043	4042	24.64	cps
Molybdenum	98-1	7561	10613	12690	10288	25.08	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	110	130	63	101	33.84	cps
Phosphorus	31-2	150	92	167	136	28.93	cps
Potassium	39-2	29923	29321	30390	29878	1.79	cps
Rhodium	103-1	10869498	10864650	10967274	10900474	0.53	cps
Rhodium	103-2	4909042	4931300	4920370	4920237	0.23	cps
Scandium	45-1	6676609	6763532	6826611	6755584	1.11	cps
Scandium	45-2	288721	289406	290121	289416	0.24	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	126	126	111	121	7.07	cps
Selenium	82-1	-65	-188	52	-67	-179.10	cps
Silicon	28-1	387989	384262	388447	386899	0.59	cps
Silver	109-1	850	875	775	833	6.25	cps
Silver	107-1	800	933	858	864	7.74	cps
Sodium	23-2	33889	34215	34491	34198	0.88	cps
Strontium	86-1	5218	4443	5018	4893	8.23	cps
Strontium	88-1	1333	1267	958	1186	16.87	cps
Sulfur	34-1	415736	409292	416120	413716	0.93	cps
Terbium	159-1	16522026	16283566	16394919	16400171	0.73	cps
Terbium	159-2	7441207	7428197	7378807	7416070	0.44	cps
Thallium	203-1	1000	1000	992	997	0.48	cps
Thallium	205-1	2950	2509	2334	2598	12.24	cps
Tin	118-1	4951	5635	6485	5690	13.51	cps
Titanium	47-1	200	142	292	211	35.82	cps
Uranium	238-1	1667	1283	1333	1428	14.60	cps
Vanadium	51-2	97	77	63	79	21.27	cps
Yttrium	89-1	11765523	11902477	11836234	11834744	0.58	cps
Yttrium	89-2	1594927	1591717	1603273	1596639	0.37	cps
Zinc	66-2	267	190	240	232	16.76	cps
Zirconium	90-1	3034	3334	3776	3381	11.04	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 18:39:58	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	700	875	739	16.43	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:43:29	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66490	64833	66633	65985	1.52	cps
Antimony	121-1	416292	418392	419924	418202	0.44	cps
Arsenic	75-2	12871	12947	12939	12919	0.32	cps
Barium	135-1	514117	507612	507558	509762	0.74	cps
Barium	137-1	884966	876309	874128	878467	0.65	cps
Beryllium	9-1	59249	59628	60415	59764	0.99	cps
Bismuth	209-1	10936594	10940464	10894341	10923800	0.23	cps
Bismuth	209-2	5429409	5402086	5464701	5432065	0.58	cps
Boron	10-1	18938	19096	19989	19341	2.93	cps
Boron	11-1	93748	96935	95442	95375	1.67	cps
Cadmium	111-1	102057	102813	103774	102881	0.84	cps
Cadmium	106-1	13349	13715	14058	13707	2.59	cps
Cadmium	108-1	7773	7198	7431	7467	3.88	cps
Calcium	43-1	179129	180092	180673	179965	0.43	cps
Calcium	44-1	2913456	2895634	2902612	2903901	0.31	cps
Chromium	52-2	116119	117473	115897	116497	0.73	cps
Cobalt	59-2	190455	189162	189010	189543	0.42	cps
Copper	63-2	294365	296727	293365	294819	0.59	cps
Dysprosium	156-1	58	67	108	78	34.44	cps
Dysprosium	156-2	23	20	10	18	39.03	cps
Erbium	164-1	433	550	492	492	11.87	cps
Erbium	164-2	277	260	260	266	3.62	cps
Gadolinium	160-1	133	150	117	133	12.50	cps
Gadolinium	160-2	100	93	77	90	13.35	cps
Holmium	165-1	16127750	16194307	16340992	16221016	0.67	cps
Holmium	165-2	7538183	7524561	7584919	7549221	0.42	cps
Indium	115-1	12044971	12166986	12153186	12121715	0.55	cps
Indium	115-2	2115057	2112946	2103982	2110662	0.28	cps
Iron	56-2	4895222	4889328	4905529	4896693	0.17	cps
Iron	57-2	121044	120867	120843	120918	0.09	cps
Lead	206-1	381184	380473	384425	382027	0.55	cps
Lead	207-1	315222	312769	313752	313915	0.39	cps
Lead	208-1	1473523	1466497	1474513	1471511	0.30	cps
Lithium	6-1	1510673	1501154	1490826	1500884	0.66	cps
Magnesium	24-2	920510	921593	918390	920164	0.18	cps
Manganese	55-2	138340	137006	137724	137690	0.48	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:43:29	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	457493	461792	461342	460209	0.51	cps
Molybdenum	95-1	385809	388519	387478	387269	0.35	cps
Molybdenum	96-1	454284	450908	456698	453964	0.64	cps
Molybdenum	97-1	239676	241959	239649	240428	0.55	cps
Molybdenum	98-1	621629	622116	619943	621229	0.18	cps
Neodymium	150-1	107	127	93	109	15.41	cps
Neodymium	150-2	50	30	33	38	28.37	cps
Nickel	60-2	51316	51356	51122	51265	0.24	cps
Phosphorus	31-2	150	142	125	139	9.16	cps
Potassium	39-2	462305	464260	452116	459560	1.42	cps
Rhodium	103-1	10902584	11065408	10962508	10976833	0.75	cps
Rhodium	103-2	4900863	4894562	4894798	4896741	0.07	cps
Scandium	45-1	6809216	6740798	6739922	6763312	0.59	cps
Scandium	45-2	285320	286750	283778	285282	0.52	cps
Selenium	77-2	210	237	230	226	6.15	cps
Selenium	78-2	887	922	882	897	2.46	cps
Selenium	82-1	5665	5967	5784	5805	2.62	cps
Silicon	28-1	2349432	2335728	2334527	2339896	0.35	cps
Silver	109-1	231208	228732	231304	230415	0.63	cps
Silver	107-1	236630	236003	239172	237268	0.71	cps
Sodium	23-2	4692241	4662122	4681452	4678605	0.33	cps
Strontium	86-1	164927	160875	162055	162619	1.28	cps
Strontium	88-1	1375941	1372463	1370142	1372849	0.21	cps
Sulfur	34-1	430886	430372	435811	432356	0.69	cps
Terbium	159-1	16443601	16531625	16361906	16445710	0.52	cps
Terbium	159-2	7434018	7507807	7425214	7455680	0.61	cps
Thallium	203-1	434687	441058	436218	437321	0.76	cps
Thallium	205-1	1049544	1052606	1047133	1049761	0.26	cps
Tin	118-1	674497	680826	675364	676895	0.51	cps
Titanium	47-1	103815	104854	104795	104488	0.56	cps
Uranium	238-1	1367435	1368391	1367312	1367713	0.04	cps
Vanadium	51-2	92323	91723	91223	91756	0.60	cps
Yttrium	89-1	11857767	11816074	11885649	11853164	0.30	cps
Yttrium	89-2	1580618	1580355	1585376	1582116	0.18	cps
Zinc	66-2	38558	39179	39310	39016	1.03	cps
Zirconium	90-1	653698	653166	660214	655692	0.60	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0196ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:43:29	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	146433	145710	146308	146150	0.26	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0194DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:46:58	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	2284	2267	2178	7.74	cps
Antimony	121-1	4834	5651	5985	5490	10.78	cps
Arsenic	75-2	2221	2272	2091	2195	4.26	cps
Barium	135-1	3584	3701	3442	3576	3.62	cps
Barium	137-1	5768	5860	5710	5779	1.31	cps
Beryllium	9-1	122	144	133	133	8.33	cps
Bismuth	209-1	10965627	10945683	11007511	10972940	0.29	cps
Bismuth	209-2	5388302	5403798	5408611	5400237	0.20	cps
Boron	10-1	3225	3192	3050	3156	2.94	cps
Boron	11-1	16526	15967	15175	15889	4.27	cps
Cadmium	111-1	2425	2094	2090	2203	8.73	cps
Cadmium	106-1	3376	2900	2884	3053	9.15	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	144953	145147	144054	144718	0.40	cps
Calcium	44-1	2386445	2376096	2375174	2379239	0.26	cps
Chromium	52-2	2067	1927	2000	1998	3.51	cps
Cobalt	59-2	1267	1103	1090	1153	8.53	cps
Copper	63-2	11265	11311	11004	11193	1.48	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	75	108	100	94	18.37	cps
Erbium	164-2	53	47	43	48	10.66	cps
Gadolinium	160-1	125	108	125	119	8.06	cps
Gadolinium	160-2	47	57	43	49	14.20	cps
Holmium	165-1	16088679	16063056	16229752	16127163	0.56	cps
Holmium	165-2	7525036	7520019	7492109	7512388	0.24	cps
Indium	115-1	12124960	12229457	12162267	12172228	0.44	cps
Indium	115-2	2109801	2113840	2110191	2111277	0.11	cps
Iron	56-2	1995476	2002749	1980791	1993006	0.56	cps
Iron	57-2	48023	49261	49684	48990	1.76	cps
Lead	206-1	3023	3256	2923	3067	5.58	cps
Lead	207-1	2661	2284	1961	2302	15.22	cps
Lead	208-1	11736	11502	10986	11408	3.37	cps
Lithium	6-1	1503329	1497420	1500831	1500527	0.20	cps
Magnesium	24-2	178232	177420	178679	178110	0.36	cps
Manganese	55-2	395751	397606	393978	395778	0.46	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0194DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:46:58	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2634	2942	3476	3017	14.12	cps
Molybdenum	95-1	3384	3467	4109	3653	10.86	cps
Molybdenum	96-1	3684	4101	4743	4176	12.77	cps
Molybdenum	97-1	2217	2134	2584	2311	10.36	cps
Molybdenum	98-1	5251	6118	7044	6138	14.60	cps
Neodymium	150-1	67	67	80	71	10.82	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	507	493	577	526	8.52	cps
Phosphorus	31-2	117	217	150	161	31.61	cps
Potassium	39-2	95145	94492	93343	94327	0.97	cps
Rhodium	103-1	10938095	10880534	10951646	10923425	0.35	cps
Rhodium	103-2	4859627	4899548	4898865	4886013	0.47	cps
Scandium	45-1	6802309	6720479	6753543	6758777	0.61	cps
Scandium	45-2	283580	283129	282586	283098	0.18	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	81	81	96	86	9.90	cps
Selenium	82-1	-42	73	191	74	157.59	cps
Silicon	28-1	4089791	4031519	4034186	4051832	0.81	cps
Silver	109-1	1167	1133	1225	1175	3.95	cps
Silver	107-1	1167	1292	1083	1181	8.88	cps
Sodium	23-2	824122	821106	819077	821435	0.31	cps
Strontium	86-1	123351	119754	121964	121689	1.49	cps
Strontium	88-1	1023521	1017371	1015568	1018820	0.41	cps
Sulfur	34-1	426107	423262	419132	422834	0.83	cps
Terbium	159-1	16618354	16410031	16540908	16523098	0.64	cps
Terbium	159-2	7392561	7397067	7351881	7380503	0.34	cps
Thallium	203-1	308	367	267	314	16.00	cps
Thallium	205-1	942	875	817	878	7.13	cps
Tin	118-1	1650	1859	1975	1828	9.01	cps
Titanium	47-1	1092	1258	1342	1231	10.35	cps
Uranium	238-1	7386	7653	7169	7402	3.27	cps
Vanadium	51-2	240	267	263	257	5.66	cps
Yttrium	89-1	11874281	11980748	11839069	11898032	0.62	cps
Yttrium	89-2	1562574	1568861	1570213	1567216	0.26	cps
Zinc	66-2	847	903	1080	943	12.90	cps
Zirconium	90-1	2117	2525	3059	2567	18.40	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0194DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:46:58	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	658	842	669	24.94	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0195DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:50:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	892	833	945	15.34	cps
Antimony	121-1	3459	3517	3901	3626	6.62	cps
Arsenic	75-2	2354	2452	2317	2374	2.94	cps
Barium	135-1	3484	3617	3559	3553	1.88	cps
Barium	137-1	5877	5910	6318	6035	4.08	cps
Beryllium	9-1	144	106	133	128	15.68	cps
Bismuth	209-1	10893028	10912840	11077507	10961125	0.92	cps
Bismuth	209-2	5389226	5406700	5422338	5406088	0.31	cps
Boron	10-1	2492	1992	2192	2225	11.31	cps
Boron	11-1	11497	10504	10904	10968	4.55	cps
Cadmium	111-1	2420	2120	2137	2225	7.58	cps
Cadmium	106-1	3459	2992	3025	3159	8.24	cps
Cadmium	108-1	38	29	21	29	28.58	cps
Calcium	43-1	157790	159383	160100	159091	0.74	cps
Calcium	44-1	2629968	2633082	2626450	2629833	0.13	cps
Chromium	52-2	1423	1423	1350	1399	3.03	cps
Cobalt	59-2	1223	1200	1147	1190	3.30	cps
Copper	63-2	10354	10807	10521	10561	2.17	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Erbium	164-1	75	33	50	53	39.74	cps
Erbium	164-2	43	27	23	31	34.44	cps
Gadolinium	160-1	125	67	108	100	30.05	cps
Gadolinium	160-2	33	30	53	39	32.45	cps
Holmium	165-1	16179683	16321844	15982818	16161448	1.05	cps
Holmium	165-2	7563694	7590080	7518093	7557289	0.48	cps
Indium	115-1	12217554	12238136	12111448	12189046	0.56	cps
Indium	115-2	2118768	2108478	2109180	2112142	0.27	cps
Iron	56-2	2126469	2119793	2117589	2121284	0.22	cps
Iron	57-2	52740	52578	52522	52613	0.21	cps
Lead	206-1	1456	1617	1356	1476	8.93	cps
Lead	207-1	1361	1311	1306	1326	2.31	cps
Lead	208-1	5740	6012	6017	5923	2.68	cps
Lithium	6-1	1493521	1506158	1486313	1495330	0.67	cps
Magnesium	24-2	198650	194775	193903	195776	1.29	cps
Manganese	55-2	439263	440937	443115	441105	0.44	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0195DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:50:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3017	3334	3384	3245	6.13	cps
Molybdenum	95-1	2884	3075	3392	3117	8.24	cps
Molybdenum	96-1	3417	3409	3384	3403	0.51	cps
Molybdenum	97-1	1859	1792	1950	1867	4.26	cps
Molybdenum	98-1	4626	4601	5568	4932	11.18	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	407	417	310	378	15.59	cps
Phosphorus	31-2	208	158	142	169	20.48	cps
Potassium	39-2	101496	98543	99063	99701	1.58	cps
Rhodium	103-1	10983413	10892203	10942993	10939537	0.42	cps
Rhodium	103-2	4869607	4886521	4924616	4893581	0.58	cps
Scandium	45-1	6707352	6757287	6822875	6762504	0.86	cps
Scandium	45-2	281043	282993	283690	282575	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	85	83	86	4.46	cps
Selenium	82-1	-85	-40	26	-33	-168.65	cps
Silicon	28-1	4257955	4328114	4299983	4295351	0.82	cps
Silver	109-1	1033	1033	958	1008	4.29	cps
Silver	107-1	1192	1142	1267	1200	5.24	cps
Sodium	23-2	742359	743028	740641	742009	0.17	cps
Strontium	86-1	136527	137151	137772	137150	0.45	cps
Strontium	88-1	1132174	1131548	1138397	1134040	0.33	cps
Sulfur	34-1	418112	420461	421589	420054	0.42	cps
Terbium	159-1	16630416	16497697	16571579	16566564	0.40	cps
Terbium	159-2	7361497	7353756	7326618	7347290	0.25	cps
Thallium	203-1	133	175	208	172	21.82	cps
Thallium	205-1	383	408	375	389	4.46	cps
Tin	118-1	1458	1617	1600	1558	5.58	cps
Titanium	47-1	483	483	392	453	11.69	cps
Uranium	238-1	7419	7369	7436	7408	0.47	cps
Vanadium	51-2	113	133	153	133	15.00	cps
Yttrium	89-1	11852489	11998044	11848929	11899820	0.71	cps
Yttrium	89-2	1565677	1568110	1575416	1569735	0.32	cps
Zinc	66-2	1000	1023	1090	1038	4.50	cps
Zirconium	90-1	3951	3976	4159	4029	2.82	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0195DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:50:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	775	1292	936	32.95	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:53:59	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	117	139	13.86	cps
Antimony	121-1	2900	2867	3184	2984	5.83	cps
Arsenic	75-2	650	661	652	654	0.91	cps
Barium	135-1	3876	3409	3801	3695	6.78	cps
Barium	137-1	6310	6043	6377	6243	2.83	cps
Beryllium	9-1	83	89	111	94	15.56	cps
Bismuth	209-1	10771427	10902259	10918585	10864090	0.74	cps
Bismuth	209-2	5378247	5374334	5403153	5385245	0.29	cps
Boron	10-1	1550	1725	1692	1656	5.61	cps
Boron	11-1	8086	8403	8286	8258	1.94	cps
Cadmium	111-1	2112	2294	2252	2219	4.28	cps
Cadmium	106-1	2842	3134	3075	3017	5.12	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Calcium	43-1	123293	127722	126411	125809	1.81	cps
Calcium	44-1	2031951	2041984	2025556	2033164	0.41	cps
Chromium	52-2	1427	1457	1453	1446	1.14	cps
Cobalt	59-2	973	950	1053	992	5.46	cps
Copper	63-2	9440	9557	9356	9451	1.06	cps
Dysprosium	156-1	58	25	67	50	44.10	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Erbium	164-1	125	83	100	103	20.41	cps
Erbium	164-2	47	43	53	48	10.66	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	53	30	53	46	29.57	cps
Holmium	165-1	16013861	15995701	16215850	16075137	0.76	cps
Holmium	165-2	7499243	7422424	7501937	7474535	0.60	cps
Indium	115-1	12144804	12107792	12057142	12103246	0.36	cps
Indium	115-2	2090699	2093400	2111315	2098471	0.53	cps
Iron	56-2	352183	349426	351314	350974	0.40	cps
Iron	57-2	8586	8753	8514	8618	1.42	cps
Lead	206-1	1128	1189	1122	1146	3.23	cps
Lead	207-1	983	1022	978	995	2.44	cps
Lead	208-1	4295	4439	4017	4250	5.05	cps
Lithium	6-1	1482005	1475759	1476706	1478157	0.23	cps
Magnesium	24-2	207713	210085	209722	209173	0.61	cps
Manganese	55-2	298155	299993	300911	299687	0.47	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:53:59	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1183	1092	1136	4.04	cps
Molybdenum	95-1	867	1300	1425	1197	24.48	cps
Molybdenum	96-1	1317	1508	1458	1428	6.96	cps
Molybdenum	97-1	750	633	817	733	12.65	cps
Molybdenum	98-1	1784	2009	2259	2017	11.78	cps
Neodymium	150-1	53	27	27	36	43.30	cps
Neodymium	150-2	10	30	17	19	53.91	cps
Nickel	60-2	337	337	330	334	1.15	cps
Phosphorus	31-2	142	167	108	139	21.07	cps
Potassium	39-2	86485	85010	88429	86641	1.98	cps
Rhodium	103-1	10936878	10866450	10860630	10887986	0.39	cps
Rhodium	103-2	4855040	4847483	4867835	4856786	0.21	cps
Scandium	45-1	6663596	6667225	6634243	6655022	0.27	cps
Scandium	45-2	280753	279134	281868	280585	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	93	83	92	9.08	cps
Selenium	82-1	-163	35	36	-31	-375.79	cps
Silicon	28-1	3697861	3739730	3711397	3716329	0.57	cps
Silver	109-1	750	850	1100	900	20.03	cps
Silver	107-1	1008	933	992	978	4.03	cps
Sodium	23-2	639253	640702	642627	640861	0.26	cps
Strontium	86-1	87097	84575	87046	86239	1.67	cps
Strontium	88-1	710744	693778	700449	701657	1.22	cps
Sulfur	34-1	436890	430699	432279	433289	0.74	cps
Terbium	159-1	16446008	16489187	16358484	16431226	0.41	cps
Terbium	159-2	7335789	7383494	7264932	7328072	0.81	cps
Thallium	203-1	117	217	125	153	36.32	cps
Thallium	205-1	258	325	308	297	11.67	cps
Tin	118-1	1475	1333	1625	1478	9.87	cps
Titanium	47-1	283	317	308	303	5.73	cps
Uranium	238-1	3776	3901	4076	3917	3.85	cps
Vanadium	51-2	83	87	67	79	13.58	cps
Yttrium	89-1	11765408	11739321	11651639	11718790	0.51	cps
Yttrium	89-2	1570653	1558945	1563394	1564331	0.38	cps
Zinc	66-2	630	633	727	663	8.27	cps
Zirconium	90-1	1150	1125	1475	1250	15.62	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0200DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:53:59	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	225	333	292	20.00	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0199DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:57:30	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	483	467	478	2.01	cps
Antimony	121-1	2125	2525	2509	2386	9.48	cps
Arsenic	75-2	643	719	596	652	9.46	cps
Barium	135-1	6177	6218	6027	6141	1.64	cps
Barium	137-1	11389	11122	11147	11219	1.31	cps
Beryllium	9-1	56	89	122	89	37.50	cps
Bismuth	209-1	10927112	10980568	10846964	10918215	0.62	cps
Bismuth	209-2	5422997	5374832	5432759	5410196	0.57	cps
Boron	10-1	1809	1667	1767	1747	4.17	cps
Boron	11-1	8361	8569	8795	8575	2.53	cps
Cadmium	111-1	2015	2244	2188	2149	5.55	cps
Cadmium	106-1	2859	3176	3100	3045	5.44	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	182353	182949	184167	183156	0.51	cps
Calcium	44-1	2969416	2969784	2964888	2968029	0.09	cps
Chromium	52-2	1630	1457	1597	1561	5.89	cps
Cobalt	59-2	573	640	627	613	5.75	cps
Copper	63-2	9817	9593	9967	9792	1.92	cps
Dysprosium	156-1	75	158	50	94	60.06	cps
Dysprosium	156-2	47	53	63	54	15.40	cps
Erbium	164-1	150	183	233	189	22.21	cps
Erbium	164-2	60	63	70	64	7.90	cps
Gadolinium	160-1	192	150	183	175	12.60	cps
Gadolinium	160-2	107	117	80	101	18.75	cps
Holmium	165-1	16186867	16201292	16163917	16184025	0.12	cps
Holmium	165-2	7568825	7558117	7482045	7536329	0.63	cps
Indium	115-1	12065881	12089907	12013063	12056284	0.33	cps
Indium	115-2	2113005	2112895	2107523	2111141	0.15	cps
Iron	56-2	868245	859068	865854	864389	0.55	cps
Iron	57-2	21945	20760	21349	21351	2.78	cps
Lead	206-1	1117	1200	1039	1119	7.20	cps
Lead	207-1	1150	911	978	1013	12.17	cps
Lead	208-1	4801	4423	4345	4523	5.39	cps
Lithium	6-1	1490498	1479923	1471395	1480605	0.65	cps
Magnesium	24-2	294999	289418	293705	292707	1.00	cps
Manganese	55-2	646146	640677	640046	642290	0.52	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0199DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:57:30	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	1292	1467	1453	10.65	cps
Molybdenum	95-1	1817	1784	2009	1870	6.50	cps
Molybdenum	96-1	2159	2025	2100	2095	3.19	cps
Molybdenum	97-1	1167	1358	1308	1278	7.78	cps
Molybdenum	98-1	2725	3059	3226	3003	8.48	cps
Neodymium	150-1	87	67	60	71	19.52	cps
Neodymium	150-2	50	27	33	37	32.78	cps
Nickel	60-2	287	337	317	313	8.03	cps
Phosphorus	31-2	108	133	192	144	29.61	cps
Potassium	39-2	104272	103184	102704	103387	0.78	cps
Rhodium	103-1	10879255	10934259	10937246	10916920	0.30	cps
Rhodium	103-2	4875712	4838355	4886663	4866910	0.52	cps
Scandium	45-1	6655913	6633279	6600673	6629955	0.42	cps
Scandium	45-2	283139	281352	279299	281263	0.68	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	96	83	69	83	16.80	cps
Selenium	82-1	-8	-181	-27	-72	-132.10	cps
Silicon	28-1	4979598	4932258	4910858	4940905	0.71	cps
Silver	109-1	1000	958	967	975	2.26	cps
Silver	107-1	1025	983	1117	1042	6.55	cps
Sodium	23-2	721489	706185	715834	714503	1.08	cps
Strontium	86-1	134635	133246	134048	133976	0.52	cps
Strontium	88-1	1113707	1118409	1117526	1116547	0.22	cps
Sulfur	34-1	425465	426905	423775	425382	0.37	cps
Terbium	159-1	16283349	16391051	16388469	16354289	0.38	cps
Terbium	159-2	7346914	7348451	7416900	7370755	0.54	cps
Thallium	203-1	58	92	125	92	36.36	cps
Thallium	205-1	267	192	217	225	16.97	cps
Tin	118-1	1175	1242	1292	1236	4.74	cps
Titanium	47-1	600	425	475	500	18.03	cps
Uranium	238-1	7119	7219	7044	7127	1.23	cps
Vanadium	51-2	117	100	127	114	11.77	cps
Yttrium	89-1	11845759	11833618	11759519	11812965	0.40	cps
Yttrium	89-2	1574645	1566744	1570688	1570692	0.25	cps
Zinc	66-2	487	487	393	456	11.83	cps
Zirconium	90-1	1008	1167	1333	1170	13.90	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0199DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 18:57:30	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	283	283	11.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0198DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:01:00	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	292	242	258	11.17	cps
Antimony	121-1	1875	1959	2059	1964	4.67	cps
Arsenic	75-2	133	152	152	146	7.34	cps
Barium	135-1	2017	2409	1859	2095	13.52	cps
Barium	137-1	3892	3676	3342	3637	7.62	cps
Beryllium	9-1	111	106	139	119	15.07	cps
Bismuth	209-1	10795945	10937980	11003713	10912546	0.97	cps
Bismuth	209-2	5359684	5372625	5406776	5379695	0.45	cps
Boron	10-1	1633	1592	1734	1653	4.41	cps
Boron	11-1	8186	8069	8236	8164	1.05	cps
Cadmium	111-1	2384	2258	2074	2239	6.97	cps
Cadmium	106-1	3342	3176	2834	3117	8.31	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	152478	151677	150787	151647	0.56	cps
Calcium	44-1	2479929	2455375	2458449	2464584	0.54	cps
Chromium	52-2	1477	1527	1497	1500	1.68	cps
Cobalt	59-2	613	673	587	624	7.11	cps
Copper	63-2	9683	9340	9827	9617	2.60	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	100	117	58	92	32.77	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	150	92	133	125	24.04	cps
Gadolinium	160-2	37	40	37	38	5.09	cps
Holmium	165-1	16215650	16150601	16098380	16154877	0.36	cps
Holmium	165-2	7565956	7472534	7547112	7528534	0.66	cps
Indium	115-1	12049566	12081340	12038041	12056316	0.19	cps
Indium	115-2	2103120	2112763	2105661	2107182	0.24	cps
Iron	56-2	161556	162213	162134	161968	0.22	cps
Iron	57-2	4195	4128	4128	4151	0.93	cps
Lead	206-1	1128	1033	1067	1076	4.45	cps
Lead	207-1	961	956	922	946	2.22	cps
Lead	208-1	4400	4128	4228	4252	3.24	cps
Lithium	6-1	1492786	1503094	1505780	1500553	0.46	cps
Magnesium	24-2	293990	295423	299587	296333	0.98	cps
Manganese	55-2	283460	283646	285903	284336	0.48	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0198DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:01:00	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	942	892	870	9.84	cps
Molybdenum	95-1	650	625	908	728	21.56	cps
Molybdenum	96-1	867	925	892	895	3.27	cps
Molybdenum	97-1	467	542	508	506	7.43	cps
Molybdenum	98-1	1017	1208	1367	1197	14.64	cps
Neodymium	150-1	33	13	40	29	48.05	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	490	520	500	503	3.03	cps
Phosphorus	31-2	133	100	167	133	25.00	cps
Potassium	39-2	90073	89234	90609	89972	0.77	cps
Rhodium	103-1	10891722	10854719	10930424	10892288	0.35	cps
Rhodium	103-2	4854984	4868931	4885998	4869971	0.32	cps
Scandium	45-1	6687718	6573682	6634775	6632058	0.86	cps
Scandium	45-2	281248	282682	281302	281744	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	78	93	81	12.02	cps
Selenium	82-1	86	-221	-233	-122	-147.75	cps
Silicon	28-1	3352712	3350311	3357081	3353368	0.10	cps
Silver	109-1	1050	992	933	992	5.88	cps
Silver	107-1	892	900	875	889	1.43	cps
Sodium	23-2	452605	455022	455691	454439	0.36	cps
Strontium	86-1	106091	104981	106123	105732	0.61	cps
Strontium	88-1	881725	878413	872581	877573	0.53	cps
Sulfur	34-1	440390	429681	433216	434429	1.26	cps
Terbium	159-1	16597086	16412777	16387096	16465653	0.70	cps
Terbium	159-2	7303856	7376058	7378387	7352767	0.58	cps
Thallium	203-1	175	133	125	144	18.54	cps
Thallium	205-1	317	225	300	281	17.41	cps
Tin	118-1	1283	1375	1392	1350	4.32	cps
Titanium	47-1	275	275	267	272	1.77	cps
Uranium	238-1	6761	7152	7311	7075	4.00	cps
Vanadium	51-2	113	80	113	102	18.83	cps
Yttrium	89-1	11766907	11865948	11636539	11756464	0.98	cps
Yttrium	89-2	1555736	1563770	1567464	1562324	0.38	cps
Zinc	66-2	610	650	657	639	3.95	cps
Zirconium	90-1	1142	1092	1258	1164	7.35	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0198DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:01:00	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	117	292	225	42.07	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0197DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:04:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2825	2759	2739	3.55	cps
Antimony	121-1	2109	2300	2125	2178	4.88	cps
Arsenic	75-2	2930	2947	2884	2920	1.12	cps
Barium	135-1	2500	2367	2634	2500	5.33	cps
Barium	137-1	4293	4251	4276	4273	0.49	cps
Beryllium	9-1	111	117	128	119	7.16	cps
Bismuth	209-1	11020289	11028458	10937574	10995441	0.46	cps
Bismuth	209-2	5409198	5430544	5404806	5414849	0.25	cps
Boron	10-1	1458	1358	1500	1439	5.06	cps
Boron	11-1	7335	7202	6735	7091	4.45	cps
Cadmium	111-1	2123	2226	2306	2218	4.13	cps
Cadmium	106-1	2917	3050	3192	3053	4.50	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Calcium	43-1	169788	169526	168212	169176	0.50	cps
Calcium	44-1	2761437	2773530	2753224	2762730	0.37	cps
Chromium	52-2	1497	1410	1337	1415	5.66	cps
Cobalt	59-2	463	420	470	451	6.02	cps
Copper	63-2	9910	9937	9643	9830	1.65	cps
Dysprosium	156-1	67	58	25	50	44.10	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Erbium	164-1	175	100	83	119	40.88	cps
Erbium	164-2	67	30	47	48	38.43	cps
Gadolinium	160-1	92	117	183	131	36.30	cps
Gadolinium	160-2	67	67	47	60	19.24	cps
Holmium	165-1	16218089	16465135	16251428	16311551	0.82	cps
Holmium	165-2	7480795	7593317	7444678	7506263	1.03	cps
Indium	115-1	12095619	12252210	12132440	12160090	0.67	cps
Indium	115-2	2100280	2115427	2108680	2108129	0.36	cps
Iron	56-2	2168174	2176257	2180389	2174940	0.29	cps
Iron	57-2	52818	53353	53542	53238	0.71	cps
Lead	206-1	1322	1178	1389	1296	8.33	cps
Lead	207-1	1061	1189	1278	1176	9.26	cps
Lead	208-1	4884	5156	5362	5134	4.67	cps
Lithium	6-1	1503436	1506840	1507434	1505903	0.14	cps
Magnesium	24-2	243750	242734	240221	242235	0.75	cps
Manganese	55-2	293309	295169	293234	293904	0.37	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0197DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:04:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	808	842	775	11.38	cps
Molybdenum	95-1	517	717	933	722	28.86	cps
Molybdenum	96-1	933	792	758	828	11.23	cps
Molybdenum	97-1	567	442	408	472	17.68	cps
Molybdenum	98-1	883	1142	1350	1125	20.78	cps
Neodymium	150-1	93	67	73	78	17.84	cps
Neodymium	150-2	50	40	43	44	11.46	cps
Nickel	60-2	217	240	213	223	6.51	cps
Phosphorus	31-2	100	83	142	108	27.73	cps
Potassium	39-2	121905	122511	122586	122334	0.30	cps
Rhodium	103-1	10861755	10958580	10900702	10907013	0.45	cps
Rhodium	103-2	4878824	4899106	4889654	4889195	0.21	cps
Scandium	45-1	6750903	6692908	6655259	6699690	0.72	cps
Scandium	45-2	280242	281149	281244	280878	0.20	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	83	80	69	77	9.99	cps
Selenium	82-1	-7	-172	138	-14	-1119.21	cps
Silicon	28-1	5307783	5348316	5271363	5309154	0.73	cps
Silver	109-1	675	900	892	822	15.52	cps
Silver	107-1	942	1008	950	967	3.76	cps
Sodium	23-2	638660	642024	638922	639869	0.29	cps
Strontium	86-1	165551	167322	166378	166417	0.53	cps
Strontium	88-1	1403365	1406305	1400908	1403526	0.19	cps
Sulfur	34-1	438761	433815	431368	434648	0.87	cps
Terbium	159-1	16380951	16494069	16436856	16437292	0.34	cps
Terbium	159-2	7448706	7426910	7348522	7408046	0.71	cps
Thallium	203-1	167	75	108	117	39.77	cps
Thallium	205-1	233	217	242	231	5.52	cps
Tin	118-1	1242	1242	1375	1286	5.99	cps
Titanium	47-1	742	658	658	686	7.01	cps
Uranium	238-1	9129	9329	9496	9318	1.97	cps
Vanadium	51-2	133	220	197	183	24.46	cps
Yttrium	89-1	11770018	11873985	11839221	11827741	0.45	cps
Yttrium	89-2	1556227	1574358	1563665	1564750	0.58	cps
Zinc	66-2	600	580	523	568	7.00	cps
Zirconium	90-1	1108	1225	1033	1122	8.61	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3101-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0197DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-15 19:04:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	325	258	22.58	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:08:01	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1263663	1281455	1271911	1272343	0.70	cps
Antimony	121-1	8405607	8442258	8386960	8411608	0.33	cps
Arsenic	75-2	257250	260336	257838	258475	0.63	cps
Barium	135-1	10318680	10298778	10318924	10312127	0.11	cps
Barium	137-1	17833175	17598924	17681844	17704648	0.67	cps
Beryllium	9-1	1203802	1201973	1204576	1203450	0.11	cps
Bismuth	209-1	10449700	10615645	10506858	10524068	0.80	cps
Bismuth	209-2	5294874	4661309	5326897	5094360	7.37	cps
Boron	10-1	153865	159877	159237	157659	2.09	cps
Boron	11-1	778719	787341	798700	788253	1.27	cps
Cadmium	111-1	1990161	1984689	1988321	1987724	0.14	cps
Cadmium	106-1	215174	214596	216410	215393	0.43	cps
Cadmium	108-1	143160	143425	142642	143076	0.28	cps
Calcium	43-1	2152416	2155267	2144325	2150670	0.26	cps
Calcium	44-1	35533837	35620878	35545499	35566738	0.13	cps
Chromium	52-2	2288706	2316937	2303224	2302955	0.61	cps
Cobalt	59-2	3771452	3818865	3785600	3791972	0.64	cps
Copper	63-2	5475274	5501817	5500221	5492437	0.27	cps
Dysprosium	156-1	125	217	142	161	30.31	cps
Dysprosium	156-2	63	30	77	57	42.42	cps
Erbium	164-1	75	67	117	86	31.11	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-1	150	125	125	133	10.82	cps
Gadolinium	160-2	83	73	87	81	8.56	cps
Holmium	165-1	15944588	16118160	16219020	16093923	0.86	cps
Holmium	165-2	7638393	6716542	7537496	7297477	6.93	cps
Indium	115-1	11640366	11689907	11635286	11655186	0.26	cps
Indium	115-2	2083150	1833151	2096184	2004162	7.40	cps
Iron	56-2	96276438	95886830	96254433	96139234	0.23	cps
Iron	57-2	2329805	2348894	2337896	2338865	0.41	cps
Lead	206-1	7520011	7521895	7497741	7513216	0.18	cps
Lead	207-1	6836258	6685080	6671100	6730813	1.36	cps
Lead	208-1	30245867	30055414	29953333	30084872	0.49	cps
Lithium	6-1	1510550	1511666	1494475	1505564	0.64	cps
Magnesium	24-2	16242174	16379620	16341498	16321097	0.43	cps
Manganese	55-2	2532360	2559376	2549438	2547058	0.54	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:08:01	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7454186	7483557	7469861	7469201	0.20	cps
Molybdenum	95-1	3874925	3857535	3848908	3860456	0.34	cps
Molybdenum	96-1	4987121	5007926	4976577	4990541	0.32	cps
Molybdenum	97-1	2420144	2415167	2414329	2416547	0.13	cps
Molybdenum	98-1	6525915	6454066	6389276	6456419	1.06	cps
Neodymium	150-1	520	520	553	531	3.62	cps
Neodymium	150-2	70	47	60	59	19.88	cps
Nickel	60-2	988284	996918	992119	992440	0.44	cps
Phosphorus	31-2	68516	69169	68952	68879	0.48	cps
Potassium	39-2	7805919	7869991	7828262	7834724	0.42	cps
Rhodium	103-1	10427203	10422652	10501558	10450471	0.42	cps
Rhodium	103-2	4726572	4167224	4773083	4555626	7.40	cps
Scandium	45-1	6666542	6695009	6706911	6689487	0.31	cps
Scandium	45-2	291843	257837	292113	280598	7.02	cps
Selenium	77-2	4954	5074	4851	4960	2.25	cps
Selenium	78-2	16762	17557	17084	17134	2.33	cps
Selenium	82-1	117888	117430	117927	117748	0.23	cps
Silicon	28-1	4050191	4045320	4082309	4059274	0.50	cps
Silver	109-1	9811902	9796317	9853766	9820662	0.30	cps
Silver	107-1	10210298	10209334	10192675	10204102	0.10	cps
Sodium	23-2	31380454	31617589	31482648	31493564	0.38	cps
Strontium	86-1	2511010	2500675	2509149	2506945	0.22	cps
Strontium	88-1	22351559	22315473	22148242	22271758	0.49	cps
Sulfur	34-1	1091583	1086360	1099293	1092412	0.60	cps
Terbium	159-1	16129100	16455259	16251218	16278525	1.01	cps
Terbium	159-2	7384975	6537485	7439337	7120599	7.10	cps
Thallium	203-1	9181894	9220592	9263834	9222107	0.44	cps
Thallium	205-1	21827535	22163186	21803243	21931321	0.92	cps
Tin	118-1	6959130	6944759	7003582	6969157	0.44	cps
Titanium	47-1	1040661	1036808	1040741	1039403	0.22	cps
Uranium	238-1	29752428	29866770	29694595	29771265	0.29	cps
Vanadium	51-2	1875076	1889832	1875300	1880069	0.45	cps
Yttrium	89-1	11622755	11807827	11730291	11720291	0.79	cps
Yttrium	89-2	1599570	1409021	1603323	1537304	7.23	cps
Zinc	66-2	748749	758357	756350	754485	0.67	cps
Zirconium	90-1	14042861	14164608	14180486	14129318	0.53	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:08:01	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3048738	3095283	3080393	3074805	0.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:11:25	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	75	108	67	69.60	cps
Antimony	121-1	23487	24948	27553	25329	8.13	cps
Arsenic	75-2	222	231	233	229	2.60	cps
Barium	135-1	467	408	325	400	17.80	cps
Barium	137-1	817	708	533	686	20.84	cps
Beryllium	9-1	400	250	278	309	25.80	cps
Bismuth	209-1	10776323	10791920	10823891	10797378	0.22	cps
Bismuth	209-2	5435165	5406933	5437390	5426496	0.31	cps
Boron	10-1	6085	5359	4859	5435	11.34	cps
Boron	11-1	28578	26900	24329	26602	8.05	cps
Cadmium	111-1	2494	2409	2363	2422	2.74	cps
Cadmium	106-1	3284	3201	3242	3242	1.28	cps
Cadmium	108-1	25	21	33	26	24.12	cps
Calcium	43-1	258	392	300	317	21.54	cps
Calcium	44-1	10713	10087	9729	10176	4.89	cps
Chromium	52-2	1300	1380	1483	1388	6.62	cps
Cobalt	59-2	183	140	150	158	14.38	cps
Copper	63-2	5988	6068	6025	6027	0.66	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	20	13	30	21	39.75	cps
Holmium	165-1	16019926	15807994	15994005	15940642	0.73	cps
Holmium	165-2	7510261	7541030	7541119	7530803	0.24	cps
Indium	115-1	12104328	11897672	12083462	12028487	0.95	cps
Indium	115-2	2121091	2129253	2150724	2133690	0.72	cps
Iron	56-2	7797	7713	7485	7665	2.10	cps
Iron	57-2	172	178	211	187	11.25	cps
Lead	206-1	2311	2217	2128	2219	4.13	cps
Lead	207-1	1972	1895	1789	1885	4.88	cps
Lead	208-1	8951	8346	8318	8538	4.19	cps
Lithium	6-1	1510887	1520344	1511001	1514077	0.36	cps
Magnesium	24-2	492	400	342	411	18.39	cps
Manganese	55-2	230	147	127	168	32.67	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:11:25	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3701	4934	6077	4904	24.23	cps
Molybdenum	95-1	4734	6493	7652	6293	23.35	cps
Molybdenum	96-1	5593	7169	8294	7019	19.33	cps
Molybdenum	97-1	3284	3559	4743	3862	20.07	cps
Molybdenum	98-1	7878	10513	12748	10379	23.49	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	77	110	127	104	24.37	cps
Phosphorus	31-2	133	150	142	142	5.88	cps
Potassium	39-2	30148	29414	29038	29533	1.91	cps
Rhodium	103-1	10803714	10991646	10802221	10865860	1.00	cps
Rhodium	103-2	4876139	4888790	4933201	4899377	0.61	cps
Scandium	45-1	6735097	6713065	6659648	6702604	0.58	cps
Scandium	45-2	288430	287080	287943	287818	0.24	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	111	69	91	90	23.64	cps
Selenium	82-1	-21	67	222	89	138.19	cps
Silicon	28-1	381627	381928	378733	380763	0.46	cps
Silver	109-1	683	650	792	708	10.46	cps
Silver	107-1	958	1025	875	953	7.89	cps
Sodium	23-2	31826	32002	32695	32174	1.43	cps
Strontium	86-1	4759	4976	5351	5029	5.95	cps
Strontium	88-1	1208	1100	1000	1103	9.45	cps
Sulfur	34-1	419658	417914	411767	416447	1.00	cps
Terbium	159-1	16151392	16225940	16203005	16193446	0.24	cps
Terbium	159-2	7417504	7399581	7337964	7385017	0.56	cps
Thallium	203-1	933	1083	883	967	10.77	cps
Thallium	205-1	2617	2425	2134	2392	10.18	cps
Tin	118-1	5143	5943	6735	5940	13.40	cps
Titanium	47-1	267	275	192	244	18.78	cps
Uranium	238-1	1650	1417	1317	1461	11.71	cps
Vanadium	51-2	90	60	57	69	26.65	cps
Yttrium	89-1	11849005	11679244	11763776	11764008	0.72	cps
Yttrium	89-2	1589099	1588138	1597463	1591566	0.32	cps
Zinc	66-2	217	273	210	233	14.91	cps
Zirconium	90-1	2967	2950	3559	3159	10.97	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:11:25	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	850	767	747	15.22	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98918BL Instrumnet Name : P7
 Client Sample ID : PB98918BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:14:56 DataFile Name : 116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	42	56	22.91	cps
Antimony	121-1	6560	6618	8228	7135	13.26	cps
Arsenic	75-2	96	96	76	90	13.14	cps
Barium	135-1	83	58	75	72	17.62	cps
Barium	137-1	125	125	117	122	3.94	cps
Beryllium	9-1	172	161	183	172	6.45	cps
Bismuth	209-1	10879842	10887116	10957686	10908215	0.39	cps
Bismuth	209-2	5404081	5450740	5504416	5453079	0.92	cps
Boron	10-1	2559	2725	2842	2709	5.26	cps
Boron	11-1	13131	12856	12739	12909	1.56	cps
Cadmium	111-1	2371	2272	2200	2281	3.75	cps
Cadmium	106-1	3334	3150	3109	3198	3.74	cps
Cadmium	108-1	13	0	25	13	100.00	cps
Calcium	43-1	283	242	300	275	10.93	cps
Calcium	44-1	9137	9137	8836	9037	1.92	cps
Chromium	52-2	1270	1423	1403	1366	6.10	cps
Cobalt	59-2	87	120	103	103	16.13	cps
Copper	63-2	5538	5098	5374	5337	4.17	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	58	42	50	16.67	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	100	33	25	53	77.89	cps
Gadolinium	160-2	30	33	13	26	41.94	cps
Holmium	165-1	16092105	15959645	15898909	15983553	0.62	cps
Holmium	165-2	7628963	7526664	7572069	7575899	0.68	cps
Indium	115-1	12142439	12031900	12044722	12073020	0.50	cps
Indium	115-2	2157960	2149822	2148792	2152192	0.23	cps
Iron	56-2	4301	4217	4323	4280	1.30	cps
Iron	57-2	83	67	122	91	31.42	cps
Lead	206-1	2284	2172	2145	2200	3.34	cps
Lead	207-1	1750	1778	1806	1778	1.56	cps
Lead	208-1	8485	8401	8079	8322	2.57	cps
Lithium	6-1	1521761	1521133	1540519	1527804	0.72	cps
Magnesium	24-2	233	275	200	236	15.91	cps
Manganese	55-2	130	143	183	152	18.23	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BL	Instrumnet Name :	P7
Client Sample ID :	PB98918BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:14:56	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1533	1700	1792	1675	7.82	cps
Molybdenum	95-1	1242	1759	2009	1670	23.42	cps
Molybdenum	96-1	1158	1992	2450	1867	35.08	cps
Molybdenum	97-1	750	958	1609	1106	40.50	cps
Molybdenum	98-1	2059	2767	3576	2800	27.11	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	87	80	93	18.90	cps
Phosphorus	31-2	150	158	150	153	3.15	cps
Potassium	39-2	28261	29029	29564	28951	2.26	cps
Rhodium	103-1	10963091	10935006	10972909	10957002	0.18	cps
Rhodium	103-2	4958667	4943896	4903587	4935383	0.58	cps
Scandium	45-1	6820325	6832512	6792694	6815177	0.30	cps
Scandium	45-2	291413	291934	294463	292603	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	85	119	94	23.13	cps
Selenium	82-1	-201	103	-233	-110	-168.31	cps
Silicon	28-1	374099	374868	376727	375232	0.36	cps
Silver	109-1	467	533	567	522	9.75	cps
Silver	107-1	725	567	567	619	14.76	cps
Sodium	23-2	30223	29947	31192	30454	2.15	cps
Strontium	86-1	5101	5326	5335	5254	2.52	cps
Strontium	88-1	367	475	442	428	12.97	cps
Sulfur	34-1	433412	431705	432637	432585	0.20	cps
Terbium	159-1	16351261	16242904	16439340	16344502	0.60	cps
Terbium	159-2	7458346	7393460	7404858	7418888	0.47	cps
Thallium	203-1	400	358	392	383	5.75	cps
Thallium	205-1	925	950	825	900	7.35	cps
Tin	118-1	2000	2342	2867	2403	18.17	cps
Titanium	47-1	150	158	142	150	5.56	cps
Uranium	238-1	233	192	175	200	15.02	cps
Vanadium	51-2	47	40	50	46	11.18	cps
Yttrium	89-1	11738271	11779401	11934940	11817538	0.88	cps
Yttrium	89-2	1611477	1597402	1614036	1607638	0.56	cps
Zinc	66-2	163	163	130	152	12.64	cps
Zirconium	90-1	1750	1667	2159	1859	14.16	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BL	Instrumnet Name :	P7
Client Sample ID :	PB98918BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:14:56	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	392	533	417	25.53	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BS	Instrumnet Name :	P7
Client Sample ID :	PB98918BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:18:27	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1058	1125	1067	5.12	cps
Antimony	121-1	2659	2925	3159	2914	8.59	cps
Arsenic	75-2	44	44	52	47	9.11	cps
Barium	135-1	83	83	108	92	15.74	cps
Barium	137-1	158	150	125	144	12.01	cps
Beryllium	9-1	172	111	167	150	22.53	cps
Bismuth	209-1	11160939	10987626	10969891	11039486	0.96	cps
Bismuth	209-2	5506751	5518896	5553448	5526365	0.44	cps
Boron	10-1	1700	1667	1458	1608	8.14	cps
Boron	11-1	7619	7752	7127	7499	4.39	cps
Cadmium	111-1	2261	2055	2171	2162	4.77	cps
Cadmium	106-1	3175	2867	3034	3025	5.10	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	1734	1767	1608	1703	4.90	cps
Calcium	44-1	32403	33021	32645	32690	0.95	cps
Chromium	52-2	1493	1497	1353	1448	5.65	cps
Cobalt	59-2	123	103	143	123	16.22	cps
Copper	63-2	5364	5308	5271	5314	0.89	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	75	83	42	67	33.07	cps
Erbium	164-2	23	27	13	21	32.88	cps
Gadolinium	160-1	50	75	83	69	24.98	cps
Gadolinium	160-2	23	37	30	30	22.23	cps
Holmium	165-1	16286065	16175825	16116086	16192659	0.53	cps
Holmium	165-2	7669327	7686746	7571708	7642594	0.81	cps
Indium	115-1	12257299	12255304	12212991	12241865	0.20	cps
Indium	115-2	2159376	2174900	2185795	2173357	0.61	cps
Iron	56-2	14368	13523	14313	14068	3.36	cps
Iron	57-2	450	350	433	411	13.03	cps
Lead	206-1	7833534	7777709	7715200	7775481	0.76	cps
Lead	207-1	6973839	6837924	6910904	6907556	0.98	cps
Lead	208-1	31236319	30903950	30861851	31000707	0.66	cps
Lithium	6-1	1560653	1548112	1536926	1548564	0.77	cps
Magnesium	24-2	533	642	500	558	13.27	cps
Manganese	55-2	363	277	347	329	13.98	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BS	Instrumnet Name :	P7
Client Sample ID :	PB98918BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:18:27	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	1133	1208	1089	13.48	cps
Molybdenum	95-1	800	967	1242	1003	22.24	cps
Molybdenum	96-1	1067	1175	1383	1208	13.32	cps
Molybdenum	97-1	483	742	717	647	22.01	cps
Molybdenum	98-1	1275	1533	1717	1508	14.71	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	140	80	70	97	39.16	cps
Phosphorus	31-2	158	150	158	156	3.09	cps
Potassium	39-2	29514	29923	29271	29569	1.11	cps
Rhodium	103-1	11121691	11054567	11135887	11104048	0.39	cps
Rhodium	103-2	4939431	4988585	4974137	4967384	0.51	cps
Scandium	45-1	6944479	6917571	6912257	6924769	0.25	cps
Scandium	45-2	299943	298395	297414	298584	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	109	91	98	9.98	cps
Selenium	82-1	84	-90	-118	-41	-266.13	cps
Silicon	28-1	365242	371193	368293	368243	0.81	cps
Silver	109-1	458	542	492	497	8.44	cps
Silver	107-1	567	567	608	581	4.14	cps
Sodium	23-2	33898	33121	33471	33497	1.16	cps
Strontium	86-1	5051	5134	5318	5168	2.64	cps
Strontium	88-1	1692	1358	1742	1597	13.05	cps
Sulfur	34-1	424102	427791	429372	427088	0.63	cps
Terbium	159-1	16380646	16487302	16466165	16444704	0.34	cps
Terbium	159-2	7490079	7555766	7500989	7515611	0.47	cps
Thallium	203-1	450	275	292	339	28.50	cps
Thallium	205-1	692	667	708	689	3.04	cps
Tin	118-1	1909	1942	2309	2053	10.81	cps
Titanium	47-1	158	233	158	183	23.62	cps
Uranium	238-1	142	117	167	142	17.65	cps
Vanadium	51-2	37	67	33	46	40.30	cps
Yttrium	89-1	12151339	12078338	11930396	12053358	0.93	cps
Yttrium	89-2	1619520	1630809	1631884	1627404	0.42	cps
Zinc	66-2	920	883	887	897	2.26	cps
Zirconium	90-1	1000	1208	1283	1164	12.61	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98918BS	Instrumnet Name :	P7
Client Sample ID :	PB98918BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:18:27	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	250	267	8.27	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-01 Instrumnet Name : P7
 Client Sample ID : DC1627-01-FL1-BR128-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:21:57 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709	1759	1934	1800	6.56	cps
Antimony	121-1	2342	2492	2542	2459	4.23	cps
Arsenic	75-2	169	183	222	191	14.50	cps
Barium	135-1	73612	74198	72264	73358	1.35	cps
Barium	137-1	126345	126278	126026	126216	0.13	cps
Beryllium	9-1	156	139	94	130	24.37	cps
Bismuth	209-1	11715048	11630063	11627841	11657651	0.43	cps
Bismuth	209-2	5762765	5818237	5785532	5788845	0.48	cps
Boron	10-1	2700	2625	2567	2631	2.54	cps
Boron	11-1	13899	13039	13356	13431	3.23	cps
Cadmium	111-1	2382	2420	2418	2407	0.88	cps
Cadmium	106-1	3201	3242	3317	3253	1.82	cps
Cadmium	108-1	29	42	71	47	45.28	cps
Calcium	43-1	290390	293220	292558	292056	0.51	cps
Calcium	44-1	4835664	4850971	4788017	4824884	0.68	cps
Chromium	52-2	1423	1370	1543	1446	6.14	cps
Cobalt	59-2	263	277	323	288	10.95	cps
Copper	63-2	1136446	1125332	1138762	1133513	0.63	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	47	43	47	46	4.23	cps
Erbium	164-1	150	142	108	133	16.54	cps
Erbium	164-2	77	47	53	59	26.75	cps
Gadolinium	160-1	192	225	92	169	40.95	cps
Gadolinium	160-2	107	93	83	94	12.39	cps
Holmium	165-1	17250900	17249082	17179243	17226408	0.24	cps
Holmium	165-2	8099772	8129686	8002829	8077429	0.82	cps
Indium	115-1	13131795	13066526	12930594	13042972	0.79	cps
Indium	115-2	2289056	2287309	2311735	2296033	0.59	cps
Iron	56-2	117815	117267	114093	116392	1.73	cps
Iron	57-2	2984	2895	2700	2860	5.07	cps
Lead	206-1	35503	35281	34634	35139	1.28	cps
Lead	207-1	28993	28520	28531	28682	0.94	cps
Lead	208-1	135927	135243	134127	135099	0.67	cps
Lithium	6-1	1649109	1658491	1636669	1648090	0.66	cps
Magnesium	24-2	513592	513113	513414	513373	0.05	cps
Manganese	55-2	31430	31688	30989	31369	1.13	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-01 Instrumnet Name : P7
 Client Sample ID : DC1627-01-FL1-BR128-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:21:57 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2225	2959	2525	15.23	cps
Molybdenum	95-1	875	983	1333	1064	22.52	cps
Molybdenum	96-1	1183	1567	1767	1506	19.69	cps
Molybdenum	97-1	542	650	733	642	14.98	cps
Molybdenum	98-1	1500	1767	2359	1875	23.43	cps
Neodymium	150-1	93	87	60	80	22.05	cps
Neodymium	150-2	33	33	33	33	0.00	cps
Nickel	60-2	2254	2380	2370	2335	3.02	cps
Phosphorus	31-2	4484	4309	4859	4551	6.18	cps
Potassium	39-2	230148	229826	232251	230742	0.57	cps
Rhodium	103-1	11695656	11825670	11723577	11748301	0.58	cps
Rhodium	103-2	5167180	5221023	5236070	5208091	0.70	cps
Scandium	45-1	7401333	7397189	7359253	7385925	0.31	cps
Scandium	45-2	317295	313277	312466	314346	0.82	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	80	69	78	75	7.90	cps
Selenium	82-1	-21	9	121	37	203.74	cps
Silicon	28-1	5906084	5798046	5730179	5811436	1.53	cps
Silver	109-1	567	650	567	594	8.09	cps
Silver	107-1	750	625	617	664	11.25	cps
Sodium	23-2	7406981	7430477	7411601	7416353	0.17	cps
Strontium	86-1	119721	118679	117990	118797	0.73	cps
Strontium	88-1	990368	991770	984336	988825	0.40	cps
Sulfur	34-1	531029	526043	528122	528398	0.47	cps
Terbium	159-1	17559794	17576268	17474951	17537004	0.31	cps
Terbium	159-2	7965288	7837299	7809500	7870696	1.06	cps
Thallium	203-1	225	300	233	253	16.26	cps
Thallium	205-1	608	558	592	586	4.34	cps
Tin	118-1	1292	1325	1483	1367	7.49	cps
Titanium	47-1	1150	1225	925	1100	14.20	cps
Uranium	238-1	692	625	617	644	6.38	cps
Vanadium	51-2	220	177	180	192	12.54	cps
Yttrium	89-1	12872726	12802121	12737099	12803982	0.53	cps
Yttrium	89-2	1711852	1723471	1727282	1720868	0.47	cps
Zinc	66-2	192116	190295	191902	191438	0.52	cps
Zirconium	90-1	5084	5143	5101	5109	0.59	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-01-FL1-BR128-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:21:57	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1033	1175	1136	7.91	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-02 Instrumnet Name : P7
 Client Sample ID : DC1627-02-FL1-BR128-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:25:27 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1976	1375	1595	20.76	cps
Antimony	121-1	2225	2475	2409	2370	5.46	cps
Arsenic	75-2	157	183	176	172	7.75	cps
Barium	135-1	74968	76235	74039	75081	1.47	cps
Barium	137-1	127379	127875	128473	127909	0.43	cps
Beryllium	9-1	133	122	111	122	9.09	cps
Bismuth	209-1	11519831	11396701	11313269	11409934	0.91	cps
Bismuth	209-2	5680208	5684229	5742598	5702345	0.61	cps
Boron	10-1	2725	2467	2859	2684	7.42	cps
Boron	11-1	13006	13540	13573	13373	2.38	cps
Cadmium	111-1	2576	2728	2290	2531	8.77	cps
Cadmium	106-1	3467	3667	3017	3384	9.84	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	282297	280501	279525	280774	0.50	cps
Calcium	44-1	4752974	4712043	4599558	4688192	1.69	cps
Chromium	52-2	1523	1503	1643	1557	4.86	cps
Cobalt	59-2	173	207	187	189	8.88	cps
Copper	63-2	1042946	1044171	1039303	1042140	0.24	cps
Dysprosium	156-1	192	33	150	125	65.66	cps
Dysprosium	156-2	43	33	47	41	16.89	cps
Erbium	164-1	133	150	75	119	32.97	cps
Erbium	164-2	50	47	60	52	13.28	cps
Gadolinium	160-1	167	167	192	175	8.25	cps
Gadolinium	160-2	87	73	70	77	11.51	cps
Holmium	165-1	16824185	16904745	16821458	16850129	0.28	cps
Holmium	165-2	7891204	7920449	7934341	7915331	0.28	cps
Indium	115-1	12855244	12693968	12680527	12743246	0.76	cps
Indium	115-2	2263266	2247680	2254342	2255096	0.35	cps
Iron	56-2	112816	115770	112686	113757	1.53	cps
Iron	57-2	2789	2978	2806	2858	3.66	cps
Lead	206-1	8297	8214	8192	8234	0.68	cps
Lead	207-1	6763	6435	6607	6602	2.48	cps
Lead	208-1	31081	30815	30759	30885	0.56	cps
Lithium	6-1	1633307	1615698	1618205	1622403	0.59	cps
Magnesium	24-2	501351	499456	501006	500604	0.20	cps
Manganese	55-2	25409	25315	24975	25233	0.91	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-02 Instrumnet Name : P7
 Client Sample ID : DC1627-02-FL1-BR128-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:25:27 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1458	1567	1667	1564	6.66	cps
Molybdenum	95-1	808	892	1067	922	14.30	cps
Molybdenum	96-1	1100	1267	1350	1239	10.28	cps
Molybdenum	97-1	608	600	758	656	13.59	cps
Molybdenum	98-1	1408	1183	1675	1422	17.31	cps
Neodymium	150-1	53	53	73	60	19.24	cps
Neodymium	150-2	37	30	13	27	45.08	cps
Nickel	60-2	573	613	610	599	3.71	cps
Phosphorus	31-2	5401	4901	5218	5173	4.89	cps
Potassium	39-2	224777	228399	227769	226982	0.85	cps
Rhodium	103-1	11548409	11536473	11368433	11484438	0.88	cps
Rhodium	103-2	5113425	5129099	5128219	5123581	0.17	cps
Scandium	45-1	7226466	7164303	7134672	7175147	0.65	cps
Scandium	45-2	307717	305435	306462	306538	0.37	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	89	113	74	92	21.33	cps
Selenium	82-1	68	-63	-21	-5	-1318.05	cps
Silicon	28-1	5960266	5680044	5688762	5776357	2.76	cps
Silver	109-1	683	683	583	650	8.88	cps
Silver	107-1	692	617	567	625	10.07	cps
Sodium	23-2	7336514	7318079	7288130	7314241	0.33	cps
Strontium	86-1	118889	118300	117804	118331	0.46	cps
Strontium	88-1	1001944	992316	986023	993428	0.81	cps
Sulfur	34-1	534007	531282	536388	533892	0.48	cps
Terbium	159-1	17304032	17094282	17056224	17151513	0.78	cps
Terbium	159-2	7745482	7680519	7739641	7721880	0.47	cps
Thallium	203-1	258	158	183	200	26.02	cps
Thallium	205-1	433	492	358	428	15.62	cps
Tin	118-1	1067	1125	1200	1131	5.91	cps
Titanium	47-1	1175	1100	1358	1211	10.97	cps
Uranium	238-1	575	700	525	600	15.02	cps
Vanadium	51-2	223	237	150	203	22.95	cps
Yttrium	89-1	12545384	12466712	12482853	12498316	0.33	cps
Yttrium	89-2	1677807	1685276	1690042	1684375	0.37	cps
Zinc	66-2	49975	49229	50333	49846	1.13	cps
Zirconium	90-1	2800	3125	3717	3214	14.46	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-02-FL1-BR128-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:25:27	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	783	767	731	10.60	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-03 Instrumnet Name : P7
 Client Sample ID : DC1627-03-FL1-G132-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:28:56 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2501	2384	2860	2581	9.61	cps
Antimony	121-1	2425	2184	2317	2309	5.24	cps
Arsenic	75-2	170	124	167	154	16.74	cps
Barium	135-1	72624	74039	72916	73193	1.02	cps
Barium	137-1	127330	126227	126942	126833	0.44	cps
Beryllium	9-1	106	78	78	87	18.43	cps
Bismuth	209-1	11739781	11599478	11734693	11691317	0.68	cps
Bismuth	209-2	5760418	5752254	5791272	5767981	0.36	cps
Boron	10-1	2825	2400	2617	2614	8.13	cps
Boron	11-1	12464	12347	12906	12572	2.35	cps
Cadmium	111-1	2545	2350	2669	2522	6.37	cps
Cadmium	106-1	3442	3292	3734	3489	6.44	cps
Cadmium	108-1	8	42	17	22	78.07	cps
Calcium	43-1	289736	288692	284398	287608	0.98	cps
Calcium	44-1	4837740	4760059	4782596	4793465	0.83	cps
Chromium	52-2	1357	1340	1380	1359	1.48	cps
Cobalt	59-2	300	270	277	282	5.58	cps
Copper	63-2	1204445	1202519	1212378	1206447	0.43	cps
Dysprosium	156-1	58	100	108	89	30.13	cps
Dysprosium	156-2	50	50	50	50	0.00	cps
Erbium	164-1	233	150	125	169	33.48	cps
Erbium	164-2	73	90	63	76	17.83	cps
Gadolinium	160-1	217	158	133	169	25.24	cps
Gadolinium	160-2	87	97	103	96	8.78	cps
Holmium	165-1	17322224	17128596	16899634	17116818	1.24	cps
Holmium	165-2	8054167	7976774	7977163	8002701	0.56	cps
Indium	115-1	13034664	12992015	12879926	12968868	0.62	cps
Indium	115-2	2294957	2287208	2301317	2294494	0.31	cps
Iron	56-2	147831	146134	149136	147701	1.02	cps
Iron	57-2	3790	3562	3712	3688	3.14	cps
Lead	206-1	6485	6618	6374	6493	1.89	cps
Lead	207-1	5524	5490	5757	5590	2.60	cps
Lead	208-1	25672	25588	25455	25571	0.43	cps
Lithium	6-1	1670308	1656848	1640701	1655952	0.90	cps
Magnesium	24-2	510085	512074	518392	513517	0.84	cps
Manganese	55-2	42709	42311	42478	42499	0.47	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-03 Instrumnet Name : P7
 Client Sample ID : DC1627-03-FL1-G132-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:28:56 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1233	1392	1314	6.03	cps
Molybdenum	95-1	733	833	908	825	10.64	cps
Molybdenum	96-1	892	850	1142	961	16.41	cps
Molybdenum	97-1	433	517	517	489	9.84	cps
Molybdenum	98-1	925	1117	1383	1142	20.16	cps
Neodymium	150-1	87	53	87	76	25.47	cps
Neodymium	150-2	53	40	50	48	14.52	cps
Nickel	60-2	2454	2540	2490	2495	1.74	cps
Phosphorus	31-2	4417	4551	4493	4487	1.49	cps
Potassium	39-2	218131	220091	219060	219094	0.45	cps
Rhodium	103-1	11668358	11632224	11630547	11643710	0.18	cps
Rhodium	103-2	5221558	5154580	5194738	5190292	0.65	cps
Scandium	45-1	7319740	7211826	7246550	7259372	0.76	cps
Scandium	45-2	309198	309872	309120	309397	0.13	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	91	72	74	79	12.91	cps
Selenium	82-1	-135	-195	-88	-139	-38.45	cps
Silicon	28-1	5773833	5695444	5938724	5802667	2.14	cps
Silver	109-1	525	483	508	506	4.15	cps
Silver	107-1	442	575	508	508	13.12	cps
Sodium	23-2	7358317	7295304	7380427	7344683	0.60	cps
Strontium	86-1	118644	118226	117822	118231	0.35	cps
Strontium	88-1	983385	978549	975731	979222	0.40	cps
Sulfur	34-1	531810	530219	536825	532951	0.65	cps
Terbium	159-1	17601437	17373045	17415897	17463460	0.70	cps
Terbium	159-2	7932182	7874873	7773490	7860181	1.02	cps
Thallium	203-1	175	167	200	181	9.61	cps
Thallium	205-1	567	450	625	547	16.28	cps
Tin	118-1	4168	3992	4534	4231	6.54	cps
Titanium	47-1	1409	1075	1292	1258	13.45	cps
Uranium	238-1	633	567	625	608	5.97	cps
Vanadium	51-2	190	217	223	210	8.40	cps
Yttrium	89-1	12751206	12782506	12603018	12712243	0.75	cps
Yttrium	89-2	1710032	1698381	1710460	1706291	0.40	cps
Zinc	66-2	78792	78985	78231	78670	0.50	cps
Zirconium	90-1	2325	2117	2334	2259	5.44	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-03	Instrumnet Name :	P7
Client Sample ID :	DC1627-03-FL1-G132-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:28:56	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	433	617	511	18.54	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-04 Instrumnet Name : P7
 Client Sample ID : DC1627-04-FL1-G132-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:32:27 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1909	1900	1931	2.38	cps
Antimony	121-1	1809	2042	1892	1914	6.18	cps
Arsenic	75-2	133	159	154	149	9.17	cps
Barium	135-1	80792	78790	78321	79301	1.65	cps
Barium	137-1	136894	135176	136540	136204	0.67	cps
Beryllium	9-1	111	128	100	113	12.38	cps
Bismuth	209-1	11605962	11490619	11483788	11526790	0.60	cps
Bismuth	209-2	5711021	5766331	5751471	5742941	0.50	cps
Boron	10-1	2125	2475	2417	2339	8.02	cps
Boron	11-1	12406	12356	12230	12330	0.73	cps
Cadmium	111-1	2657	2800	2499	2652	5.68	cps
Cadmium	106-1	3309	3617	3159	3362	6.95	cps
Cadmium	108-1	25	46	42	38	29.40	cps
Calcium	43-1	289052	287695	285523	287423	0.62	cps
Calcium	44-1	4795782	4801137	4769238	4788719	0.36	cps
Chromium	52-2	1280	1377	1450	1369	6.23	cps
Cobalt	59-2	220	187	207	204	8.21	cps
Copper	63-2	801818	811403	803416	805546	0.64	cps
Dysprosium	156-1	125	83	150	119	28.20	cps
Dysprosium	156-2	40	47	43	43	7.70	cps
Erbium	164-1	158	183	150	164	10.58	cps
Erbium	164-2	77	57	70	68	15.02	cps
Gadolinium	160-1	242	192	200	211	12.69	cps
Gadolinium	160-2	60	90	73	74	20.19	cps
Holmium	165-1	17122033	17224756	17200353	17182381	0.31	cps
Holmium	165-2	7979407	7998119	7950132	7975886	0.30	cps
Indium	115-1	12945775	12914543	12929899	12930072	0.12	cps
Indium	115-2	2256841	2286586	2294558	2279328	0.87	cps
Iron	56-2	130278	132947	129977	131067	1.25	cps
Iron	57-2	3551	3617	3506	3558	1.57	cps
Lead	206-1	10638	10377	10655	10556	1.48	cps
Lead	207-1	8475	8442	9003	8640	3.65	cps
Lead	208-1	40442	39496	41526	40488	2.51	cps
Lithium	6-1	1668059	1660269	1659394	1662574	0.29	cps
Magnesium	24-2	501333	505284	507028	504548	0.58	cps
Manganese	55-2	31026	31557	31571	31385	0.99	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-04-FL1-G132-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:32:27	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1175	1217	1192	1.85	cps
Molybdenum	95-1	592	792	883	756	19.74	cps
Molybdenum	96-1	767	942	1183	964	21.71	cps
Molybdenum	97-1	525	542	650	572	11.86	cps
Molybdenum	98-1	1058	1183	1233	1158	7.78	cps
Neodymium	150-1	73	93	93	87	13.32	cps
Neodymium	150-2	37	33	17	29	37.08	cps
Nickel	60-2	750	767	680	732	6.28	cps
Phosphorus	31-2	4926	4793	5118	4945	3.30	cps
Potassium	39-2	228296	229752	226951	228333	0.61	cps
Rhodium	103-1	11652659	11577373	11448761	11559598	0.89	cps
Rhodium	103-2	5169113	5215724	5195060	5193299	0.45	cps
Scandium	45-1	7303466	7312702	7254904	7290357	0.43	cps
Scandium	45-2	309022	312145	311184	310784	0.51	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	63	83	80	75	14.41	cps
Selenium	82-1	3	72	-13	20	220.99	cps
Silicon	28-1	5882755	5777222	5869652	5843210	0.98	cps
Silver	109-1	517	425	567	503	14.29	cps
Silver	107-1	558	525	575	553	4.60	cps
Sodium	23-2	7454218	7422064	7439205	7438496	0.22	cps
Strontium	86-1	123773	121249	122418	122480	1.03	cps
Strontium	88-1	1026173	1015240	1015978	1019131	0.60	cps
Sulfur	34-1	541719	536512	538735	538989	0.48	cps
Terbium	159-1	17232677	17252703	17217412	17234264	0.10	cps
Terbium	159-2	7862592	7766651	7778838	7802694	0.67	cps
Thallium	203-1	242	208	208	219	8.77	cps
Thallium	205-1	383	442	350	392	11.85	cps
Tin	118-1	1025	1067	1125	1072	4.69	cps
Titanium	47-1	1217	1250	1300	1256	3.34	cps
Uranium	238-1	700	792	625	706	11.83	cps
Vanadium	51-2	267	247	260	258	3.95	cps
Yttrium	89-1	12762394	12737147	12869013	12789518	0.55	cps
Yttrium	89-2	1692782	1708624	1705186	1702197	0.49	cps
Zinc	66-2	98677	100446	100861	99995	1.16	cps
Zirconium	90-1	1925	2200	4939	3022	55.15	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-04-FL1-G132-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:32:27	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	442	458	442	3.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-05-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:35:57	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	1717	2017	1875	8.04	cps
Antimony	121-1	5026	5560	4843	5143	7.24	cps
Arsenic	75-2	100	102	98	100	1.85	cps
Barium	135-1	74952	74835	73729	74505	0.91	cps
Barium	137-1	128986	125186	127684	127285	1.52	cps
Beryllium	9-1	117	94	139	117	19.05	cps
Bismuth	209-1	11598474	11467044	11425734	11497084	0.78	cps
Bismuth	209-2	5679830	5713054	5768630	5720504	0.78	cps
Boron	10-1	2492	2717	2750	2653	5.30	cps
Boron	11-1	13015	13415	12848	13092	2.23	cps
Cadmium	111-1	3205	2945	3507	3219	8.74	cps
Cadmium	106-1	3851	3634	4251	3912	8.00	cps
Cadmium	108-1	392	504	342	413	20.18	cps
Calcium	43-1	325713	322309	322401	323475	0.60	cps
Calcium	44-1	5392211	5417490	5338061	5382588	0.75	cps
Chromium	52-2	1557	1567	1487	1537	2.84	cps
Cobalt	59-2	1290	1280	1147	1239	6.46	cps
Copper	63-2	1033084	1051687	1041389	1042053	0.89	cps
Dysprosium	156-1	33	108	25	56	82.62	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	75	108	67	83	26.46	cps
Erbium	164-2	27	13	40	27	50.01	cps
Gadolinium	160-1	108	108	117	111	4.33	cps
Gadolinium	160-2	50	43	60	51	16.42	cps
Holmium	165-1	17178544	16799084	16947176	16974935	1.13	cps
Holmium	165-2	7969957	7951176	8005800	7975645	0.35	cps
Indium	115-1	12820477	12789083	12662995	12757518	0.65	cps
Indium	115-2	2254211	2274987	2263831	2264343	0.46	cps
Iron	56-2	71086	70709	71547	71114	0.59	cps
Iron	57-2	1945	1995	1817	1919	4.78	cps
Lead	206-1	215112	212176	211817	213035	0.85	cps
Lead	207-1	167342	164096	165975	165805	0.98	cps
Lead	208-1	799040	784606	785616	789754	1.02	cps
Lithium	6-1	1651719	1649068	1644748	1648512	0.21	cps
Magnesium	24-2	530514	535448	536591	534184	0.60	cps
Manganese	55-2	28187	28902	28328	28472	1.33	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-05-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:35:57	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	950	1175	970	20.28	cps
Molybdenum	95-1	492	575	758	608	22.43	cps
Molybdenum	96-1	867	800	1042	903	13.83	cps
Molybdenum	97-1	317	450	508	425	23.12	cps
Molybdenum	98-1	783	1225	1233	1081	23.83	cps
Neodymium	150-1	40	47	40	42	9.12	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	437570	440911	445332	441271	0.88	cps
Phosphorus	31-2	1033	1242	1250	1175	10.45	cps
Potassium	39-2	234845	235686	237500	236010	0.57	cps
Rhodium	103-1	11547406	11542876	11515015	11535099	0.15	cps
Rhodium	103-2	5084935	5152945	5116590	5118157	0.66	cps
Scandium	45-1	7210486	7227349	7185367	7207734	0.29	cps
Scandium	45-2	310412	308918	309158	309496	0.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	93	76	83	10.18	cps
Selenium	82-1	-23	-164	205	6	3157.16	cps
Silicon	28-1	6643692	6680290	6673886	6665956	0.29	cps
Silver	109-1	592	675	742	669	11.23	cps
Silver	107-1	783	783	667	745	9.05	cps
Sodium	23-2	7058665	7105132	7103634	7089144	0.37	cps
Strontium	86-1	130632	130151	129312	130031	0.51	cps
Strontium	88-1	1084916	1086287	1077803	1083002	0.42	cps
Sulfur	34-1	531020	537521	538646	535729	0.77	cps
Terbium	159-1	17249849	17266650	17128876	17215125	0.44	cps
Terbium	159-2	7858162	7717327	7819118	7798202	0.93	cps
Thallium	203-1	692	792	758	747	6.81	cps
Thallium	205-1	1834	1867	2025	1909	5.37	cps
Tin	118-1	1392	1475	1158	1342	12.24	cps
Titanium	47-1	500	383	600	494	21.93	cps
Uranium	238-1	417	300	442	386	19.58	cps
Vanadium	51-2	160	190	133	161	17.59	cps
Yttrium	89-1	12752867	12595420	12493276	12613855	1.04	cps
Yttrium	89-2	1674487	1709022	1704848	1696119	1.11	cps
Zinc	66-2	5353771	5392923	5398260	5381651	0.45	cps
Zirconium	90-1	1633	1692	1667	1664	1.76	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-05-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:35:57	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	383	333	361	7.05	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-06 Instrumnet Name : P7
 Client Sample ID : DC1627-06-FL1-G127-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:39:27 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	1859	1684	1806	5.88	cps
Antimony	121-1	1442	1675	1533	1550	7.58	cps
Arsenic	75-2	165	172	144	161	8.96	cps
Barium	135-1	73309	72582	75011	73634	1.69	cps
Barium	137-1	128591	129045	128625	128754	0.20	cps
Beryllium	9-1	94	89	61	81	21.92	cps
Bismuth	209-1	11359715	11342624	11319241	11340527	0.18	cps
Bismuth	209-2	5720905	5674103	5665296	5686768	0.53	cps
Boron	10-1	2234	2367	2292	2297	2.91	cps
Boron	11-1	11455	11680	10763	11299	4.23	cps
Cadmium	111-1	2853	2729	2792	2791	2.23	cps
Cadmium	106-1	3476	3409	3567	3484	2.28	cps
Cadmium	108-1	54	58	38	50	22.05	cps
Calcium	43-1	285869	283247	277716	282277	1.47	cps
Calcium	44-1	4723230	4696157	4697930	4705772	0.32	cps
Chromium	52-2	1507	1483	1570	1520	2.95	cps
Cobalt	59-2	203	190	180	191	6.13	cps
Copper	63-2	948578	948551	942956	946695	0.34	cps
Dysprosium	156-1	58	108	67	78	34.44	cps
Dysprosium	156-2	30	37	10	26	54.31	cps
Erbium	164-1	92	117	100	103	12.39	cps
Erbium	164-2	50	123	80	84	43.66	cps
Gadolinium	160-1	117	108	158	128	20.96	cps
Gadolinium	160-2	67	83	70	73	12.03	cps
Holmium	165-1	16900088	16909823	16698012	16835974	0.71	cps
Holmium	165-2	8007026	7874748	7863420	7915065	1.01	cps
Indium	115-1	12751421	12742142	12601551	12698371	0.66	cps
Indium	115-2	2250649	2244663	2242672	2245995	0.18	cps
Iron	56-2	111334	118629	107235	112399	5.13	cps
Iron	57-2	2667	2678	2939	2761	5.58	cps
Lead	206-1	137732	136875	135298	136635	0.90	cps
Lead	207-1	105080	104212	102258	103850	1.39	cps
Lead	208-1	500509	501118	489916	497181	1.27	cps
Lithium	6-1	1651250	1638012	1636425	1641895	0.50	cps
Magnesium	24-2	508178	497307	499191	501559	1.16	cps
Manganese	55-2	30696	30285	29987	30323	1.17	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-06-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:39:27	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1000	1108	1039	5.80	cps
Molybdenum	95-1	617	717	608	647	9.31	cps
Molybdenum	96-1	700	850	817	789	9.98	cps
Molybdenum	97-1	483	392	492	456	12.18	cps
Molybdenum	98-1	1017	933	1067	1006	6.70	cps
Neodymium	150-1	87	120	67	91	29.57	cps
Neodymium	150-2	40	33	30	34	14.78	cps
Nickel	60-2	2107	1980	2324	2137	8.13	cps
Phosphorus	31-2	4501	4576	4651	4576	1.64	cps
Potassium	39-2	227609	225752	223992	225784	0.80	cps
Rhodium	103-1	11513195	11422271	11345492	11426986	0.73	cps
Rhodium	103-2	5100901	5072668	5081034	5084868	0.29	cps
Scandium	45-1	7230210	7175583	7180349	7195381	0.42	cps
Scandium	45-2	306979	307905	307328	307404	0.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	67	80	74	9.01	cps
Selenium	82-1	-129	221	29	40	434.05	cps
Silicon	28-1	5717544	5737009	5832163	5762239	1.06	cps
Silver	109-1	633	492	508	544	14.22	cps
Silver	107-1	492	583	483	519	10.68	cps
Sodium	23-2	7431149	7246793	7283322	7320421	1.33	cps
Strontium	86-1	116385	118133	117586	117368	0.76	cps
Strontium	88-1	993054	984842	966662	981519	1.38	cps
Sulfur	34-1	536674	543137	540193	540001	0.60	cps
Terbium	159-1	17213316	17082602	17118373	17138097	0.39	cps
Terbium	159-2	7716903	7754947	7777691	7749847	0.40	cps
Thallium	203-1	183	208	233	208	12.00	cps
Thallium	205-1	375	517	333	408	23.54	cps
Tin	118-1	1867	1775	1834	1825	2.54	cps
Titanium	47-1	950	892	1067	970	9.19	cps
Uranium	238-1	508	533	600	547	8.66	cps
Vanadium	51-2	230	200	230	220	7.88	cps
Yttrium	89-1	12571528	12581884	12369246	12507553	0.96	cps
Yttrium	89-2	1695990	1681633	1672352	1683325	0.71	cps
Zinc	66-2	260373	262789	261058	261407	0.48	cps
Zirconium	90-1	1558	1634	1759	1650	6.12	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-06-FL1-G127-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:39:27	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	317	350	353	10.65	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-07-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:42:57	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2051	2309	2167	2176	5.95	cps
Antimony	121-1	2967	3151	3217	3112	4.16	cps
Arsenic	75-2	169	170	130	156	14.73	cps
Barium	135-1	74433	74240	74717	74463	0.32	cps
Barium	137-1	129179	126565	129659	128468	1.30	cps
Beryllium	9-1	56	128	144	109	43.24	cps
Bismuth	209-1	11241624	11330109	11215769	11262501	0.53	cps
Bismuth	209-2	5685189	5649213	5623426	5652609	0.55	cps
Boron	10-1	2159	2067	2184	2136	2.88	cps
Boron	11-1	10929	11196	11296	11141	1.70	cps
Cadmium	111-1	2589	2627	2399	2538	4.81	cps
Cadmium	106-1	3484	3526	3242	3417	4.48	cps
Cadmium	108-1	42	29	42	38	19.24	cps
Calcium	43-1	285182	284028	285360	284856	0.25	cps
Calcium	44-1	4793449	4738273	4726636	4752786	0.75	cps
Chromium	52-2	1540	1593	1507	1547	2.83	cps
Cobalt	59-2	233	223	297	251	15.84	cps
Copper	63-2	1236932	1232865	1242196	1237331	0.38	cps
Dysprosium	156-1	75	125	83	94	28.37	cps
Dysprosium	156-2	50	47	23	40	36.33	cps
Erbium	164-1	108	142	83	111	26.34	cps
Erbium	164-2	30	40	27	32	21.53	cps
Gadolinium	160-1	150	125	117	131	13.29	cps
Gadolinium	160-2	60	63	80	68	15.81	cps
Holmium	165-1	16645336	16541172	16705141	16630550	0.50	cps
Holmium	165-2	7906322	7830620	7802889	7846611	0.68	cps
Indium	115-1	12590413	12645288	12646162	12627288	0.25	cps
Indium	115-2	2254582	2234072	2264274	2250976	0.69	cps
Iron	56-2	141612	142166	140903	141560	0.45	cps
Iron	57-2	3567	3456	3567	3530	1.82	cps
Lead	206-1	33754	34000	33637	33797	0.55	cps
Lead	207-1	27997	27635	27980	27870	0.73	cps
Lead	208-1	131065	127560	129692	129439	1.36	cps
Lithium	6-1	1618936	1613007	1612637	1614860	0.22	cps
Magnesium	24-2	511229	510042	512038	511103	0.20	cps
Manganese	55-2	34711	34594	35242	34849	0.99	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-07-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:42:57	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	1025	842	892	13.09	cps
Molybdenum	95-1	525	525	750	600	21.65	cps
Molybdenum	96-1	567	592	950	703	30.52	cps
Molybdenum	97-1	333	433	450	406	15.56	cps
Molybdenum	98-1	833	950	1000	928	9.22	cps
Neodymium	150-1	93	87	60	80	22.05	cps
Neodymium	150-2	27	23	40	30	29.40	cps
Nickel	60-2	6695	6455	6645	6598	1.92	cps
Phosphorus	31-2	4401	4476	4593	4490	2.15	cps
Potassium	39-2	226359	227648	225944	226650	0.39	cps
Rhodium	103-1	11373045	11339008	11342189	11351414	0.17	cps
Rhodium	103-2	5115830	5082193	5110695	5102906	0.36	cps
Scandium	45-1	7201007	7114907	7141702	7152539	0.62	cps
Scandium	45-2	306936	304156	308176	306423	0.67	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	96	76	80	84	12.93	cps
Selenium	82-1	60	-92	-8	-13	-582.31	cps
Silicon	28-1	5615577	5779637	5672406	5689207	1.46	cps
Silver	109-1	525	475	542	514	6.75	cps
Silver	107-1	575	617	625	606	4.42	cps
Sodium	23-2	6928510	6821130	6939429	6896356	0.95	cps
Strontium	86-1	119066	115932	118225	117741	1.38	cps
Strontium	88-1	979875	974948	972554	975792	0.38	cps
Sulfur	34-1	540881	543673	536843	540466	0.64	cps
Terbium	159-1	17038377	17045993	16910791	16998387	0.45	cps
Terbium	159-2	7660623	7757459	7686149	7701410	0.65	cps
Thallium	203-1	200	275	175	217	24.02	cps
Thallium	205-1	458	508	267	411	31.03	cps
Tin	118-1	1283	1217	1367	1289	5.83	cps
Titanium	47-1	1567	875	1351	1264	27.99	cps
Uranium	238-1	500	558	658	572	13.99	cps
Vanadium	51-2	227	140	223	197	24.97	cps
Yttrium	89-1	12396201	12433829	12457625	12429219	0.25	cps
Yttrium	89-2	1687528	1672246	1687654	1682476	0.53	cps
Zinc	66-2	200296	198955	200405	199885	0.40	cps
Zirconium	90-1	1659	1467	1942	1689	14.17	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-07-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:42:57	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	300	392	314	22.89	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-08-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:46:27	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2467	2868	2836	2724	8.18	cps
Antimony	121-1	1200	1342	1217	1253	6.18	cps
Arsenic	75-2	161	165	143	156	7.63	cps
Barium	135-1	76175	76502	76997	76558	0.54	cps
Barium	137-1	131635	131946	131788	131790	0.12	cps
Beryllium	9-1	122	94	56	91	36.90	cps
Bismuth	209-1	11283245	11339734	11361004	11327995	0.35	cps
Bismuth	209-2	5643285	5676316	5659304	5659635	0.29	cps
Boron	10-1	1934	2142	2042	2039	5.11	cps
Boron	11-1	10646	10454	10746	10615	1.40	cps
Cadmium	111-1	2216	2385	2306	2302	3.68	cps
Cadmium	106-1	3059	3351	3217	3209	4.55	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	284562	282975	281630	283056	0.52	cps
Calcium	44-1	4732171	4743669	4711802	4729214	0.34	cps
Chromium	52-2	1720	1503	1430	1551	9.72	cps
Cobalt	59-2	210	210	210	210	0.00	cps
Copper	63-2	1316179	1318615	1300431	1311742	0.75	cps
Dysprosium	156-1	125	50	83	86	43.64	cps
Dysprosium	156-2	37	27	37	33	17.32	cps
Erbium	164-1	100	150	133	128	19.93	cps
Erbium	164-2	60	70	73	68	10.24	cps
Gadolinium	160-1	200	183	183	189	5.10	cps
Gadolinium	160-2	110	80	83	91	18.04	cps
Holmium	165-1	16776188	16788240	16527700	16697376	0.88	cps
Holmium	165-2	7858498	7934007	7919231	7903912	0.51	cps
Indium	115-1	12692134	12639807	12509219	12613720	0.75	cps
Indium	115-2	2253603	2256607	2217174	2242461	0.98	cps
Iron	56-2	153102	145489	145215	147936	3.03	cps
Iron	57-2	3812	3595	3701	3702	2.93	cps
Lead	206-1	14325	13997	13913	14078	1.55	cps
Lead	207-1	12490	12089	11655	12078	3.45	cps
Lead	208-1	56231	54695	54027	54984	2.05	cps
Lithium	6-1	1625094	1624745	1611849	1620563	0.47	cps
Magnesium	24-2	500208	504787	499202	501399	0.59	cps
Manganese	55-2	41589	40690	40974	41084	1.12	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-08-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:46:27	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	883	683	772	13.19	cps
Molybdenum	95-1	500	567	517	528	6.57	cps
Molybdenum	96-1	592	742	892	742	20.22	cps
Molybdenum	97-1	458	417	517	464	10.83	cps
Molybdenum	98-1	775	817	883	825	6.62	cps
Neodymium	150-1	140	133	100	124	17.22	cps
Neodymium	150-2	30	20	23	24	20.83	cps
Nickel	60-2	683	650	807	713	11.57	cps
Phosphorus	31-2	4609	4718	4301	4543	4.76	cps
Potassium	39-2	226732	229058	224422	226737	1.02	cps
Rhodium	103-1	11307865	11379826	11436528	11374740	0.57	cps
Rhodium	103-2	5054521	5123480	5025972	5067991	0.99	cps
Scandium	45-1	7188711	7172142	7095739	7152197	0.69	cps
Scandium	45-2	308619	305677	305937	306744	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	83	72	74	11.45	cps
Selenium	82-1	-248	-156	-159	-188	-27.95	cps
Silicon	28-1	5672768	5666768	5615910	5651815	0.55	cps
Silver	109-1	392	367	358	372	4.66	cps
Silver	107-1	533	550	425	503	13.50	cps
Sodium	23-2	6738520	6703280	6715003	6718934	0.27	cps
Strontium	86-1	118923	115797	115402	116707	1.65	cps
Strontium	88-1	984926	975296	978637	979620	0.50	cps
Sulfur	34-1	536400	534131	533009	534513	0.32	cps
Terbium	159-1	16982505	17090044	16910049	16994199	0.53	cps
Terbium	159-2	7749995	7672493	7695693	7706060	0.52	cps
Thallium	203-1	150	125	175	150	16.67	cps
Thallium	205-1	392	392	450	411	8.19	cps
Tin	118-1	1200	1017	967	1061	11.59	cps
Titanium	47-1	1092	1075	1092	1086	0.89	cps
Uranium	238-1	742	742	700	728	3.31	cps
Vanadium	51-2	187	250	240	226	15.10	cps
Yttrium	89-1	12416456	12385225	12237647	12346443	0.77	cps
Yttrium	89-2	1683622	1687452	1669263	1680112	0.57	cps
Zinc	66-2	45641	45421	46317	45793	1.02	cps
Zirconium	90-1	1350	1433	1417	1400	3.15	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-08-FL1-G122-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:46:27	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	308	433	336	25.81	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:49:56	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1100	958	1039	7.01	cps
Antimony	121-1	458	525	633	539	16.39	cps
Arsenic	75-2	13	19	20	17	22.31	cps
Barium	135-1	50	58	92	67	33.07	cps
Barium	137-1	92	208	125	142	42.42	cps
Beryllium	9-1	78	122	83	94	25.64	cps
Bismuth	209-1	10836634	10811733	10958139	10868836	0.72	cps
Bismuth	209-2	5439360	5506843	5468556	5471586	0.62	cps
Boron	10-1	608	708	608	642	9.00	cps
Boron	11-1	2942	3059	2950	2984	2.18	cps
Cadmium	111-1	2064	2123	2187	2124	2.90	cps
Cadmium	106-1	2950	3017	3100	3023	2.49	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	508	400	383	431	15.77	cps
Calcium	44-1	11947	11488	12039	11825	2.49	cps
Chromium	52-2	1497	1420	1520	1479	3.54	cps
Cobalt	59-2	107	127	130	121	10.42	cps
Copper	63-2	4501	4417	4347	4422	1.74	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	25	42	142	69	90.86	cps
Gadolinium	160-2	43	33	23	33	30.00	cps
Holmium	165-1	15861313	16022000	15958303	15947205	0.51	cps
Holmium	165-2	7597274	7580450	7565238	7580987	0.21	cps
Indium	115-1	12072348	12092524	12090907	12085259	0.09	cps
Indium	115-2	2165775	2165409	2178400	2169861	0.34	cps
Iron	56-2	13651	12823	13223	13232	3.13	cps
Iron	57-2	294	278	317	296	6.58	cps
Lead	206-1	7582100	7750586	7663532	7665406	1.10	cps
Lead	207-1	6747840	6785468	6864381	6799230	0.87	cps
Lead	208-1	30327377	30779650	30632063	30579697	0.75	cps
Lithium	6-1	1552928	1540427	1541299	1544885	0.45	cps
Magnesium	24-2	442	342	267	350	25.08	cps
Manganese	55-2	260	253	227	247	7.15	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:49:56	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	475	417	414	15.11	cps
Molybdenum	95-1	333	267	333	311	12.37	cps
Molybdenum	96-1	225	475	483	394	37.22	cps
Molybdenum	97-1	150	150	267	189	35.66	cps
Molybdenum	98-1	342	417	517	425	20.66	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	127	133	140	133	5.00	cps
Phosphorus	31-2	142	133	142	139	3.46	cps
Potassium	39-2	28787	30182	28111	29027	3.64	cps
Rhodium	103-1	11029304	10756840	10975057	10920401	1.32	cps
Rhodium	103-2	4904477	4943034	4952998	4933503	0.52	cps
Scandium	45-1	6781809	6775866	6841528	6799734	0.53	cps
Scandium	45-2	292249	293718	296144	294037	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	67	80	71	10.54	cps
Selenium	82-1	116	-192	-7	-28	-559.67	cps
Silicon	28-1	362478	365062	363173	363571	0.37	cps
Silver	109-1	342	292	292	308	9.36	cps
Silver	107-1	383	283	292	319	17.37	cps
Sodium	23-2	34382	34332	33906	34206	0.77	cps
Strontium	86-1	5351	5210	5293	5285	1.35	cps
Strontium	88-1	842	958	808	870	9.06	cps
Sulfur	34-1	429604	433862	433062	432176	0.52	cps
Terbium	159-1	16242643	16038111	16338970	16206575	0.95	cps
Terbium	159-2	7447557	7451032	7477509	7458699	0.22	cps
Thallium	203-1	175	192	250	206	19.16	cps
Thallium	205-1	500	567	492	519	7.91	cps
Tin	118-1	1400	1534	1458	1464	4.57	cps
Titanium	47-1	150	175	125	150	16.67	cps
Uranium	238-1	92	42	75	69	36.66	cps
Vanadium	51-2	17	17	23	19	20.36	cps
Yttrium	89-1	11874911	11966945	11881315	11907724	0.43	cps
Yttrium	89-2	1609407	1620579	1626265	1618750	0.53	cps
Zinc	66-2	910	800	777	829	8.59	cps
Zirconium	90-1	683	758	658	700	7.43	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:49:56	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	150	158	24.12	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 19:53:26 DataFile Name : 127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	67	42	60.00	cps
Antimony	121-1	492	475	658	542	18.72	cps
Arsenic	75-2	13	13	11	12	8.65	cps
Barium	135-1	33	25	108	56	82.62	cps
Barium	137-1	67	92	83	81	15.80	cps
Beryllium	9-1	67	78	72	72	7.69	cps
Bismuth	209-1	10686167	10626668	10652691	10655175	0.28	cps
Bismuth	209-2	5375024	5447820	5448554	5423799	0.78	cps
Boron	10-1	600	667	742	669	10.59	cps
Boron	11-1	2892	3000	2975	2956	1.92	cps
Cadmium	111-1	2085	2195	2230	2170	3.47	cps
Cadmium	106-1	2975	3134	3176	3095	3.41	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	258	208	233	233	10.72	cps
Calcium	44-1	9078	8828	9253	9053	2.36	cps
Chromium	52-2	1310	1290	1230	1277	3.26	cps
Cobalt	59-2	83	90	73	82	10.20	cps
Copper	63-2	4074	4431	4394	4300	4.56	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	58	33	50	47	26.95	cps
Gadolinium	160-2	13	27	27	22	34.66	cps
Holmium	165-1	15796973	15934499	15732800	15821424	0.65	cps
Holmium	165-2	7519753	7633359	7654190	7602434	0.95	cps
Indium	115-1	11790266	11905741	11911658	11869222	0.58	cps
Indium	115-2	2144171	2163173	2165752	2157699	0.55	cps
Iron	56-2	3006	3345	3339	3230	6.01	cps
Iron	57-2	56	67	106	76	34.58	cps
Lead	206-1	2395	2295	2106	2265	6.48	cps
Lead	207-1	2056	2089	1956	2034	3.41	cps
Lead	208-1	9290	9063	8579	8977	4.05	cps
Lithium	6-1	1522854	1513131	1526789	1520925	0.46	cps
Magnesium	24-2	175	208	225	203	12.55	cps
Manganese	55-2	63	100	73	79	24.03	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:53:26	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	417	367	356	18.94	cps
Molybdenum	95-1	92	150	250	164	48.86	cps
Molybdenum	96-1	275	350	308	311	12.08	cps
Molybdenum	97-1	117	125	150	131	13.29	cps
Molybdenum	98-1	317	333	467	372	22.09	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	87	70	21.82	cps
Phosphorus	31-2	142	133	183	153	17.53	cps
Potassium	39-2	28921	29255	29505	29227	1.00	cps
Rhodium	103-1	10737940	10810801	10832883	10793875	0.46	cps
Rhodium	103-2	4858983	4896170	4923518	4892890	0.66	cps
Scandium	45-1	6693227	6687554	6697559	6692780	0.07	cps
Scandium	45-2	292089	292806	292708	292534	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	85	93	89	4.16	cps
Selenium	82-1	64	-61	-90	-29	-283.06	cps
Silicon	28-1	375680	375390	374953	375341	0.10	cps
Silver	109-1	208	333	258	267	23.59	cps
Silver	107-1	325	283	300	303	6.93	cps
Sodium	23-2	30248	29446	30073	29922	1.41	cps
Strontium	86-1	4943	4818	4534	4765	4.39	cps
Strontium	88-1	267	375	400	347	20.41	cps
Sulfur	34-1	443877	448395	445168	445813	0.52	cps
Terbium	159-1	16107473	15687536	16130419	15975143	1.56	cps
Terbium	159-2	7442071	7400807	7496757	7446545	0.65	cps
Thallium	203-1	183	208	275	222	21.32	cps
Thallium	205-1	458	417	542	472	13.48	cps
Tin	118-1	842	933	900	892	5.20	cps
Titanium	47-1	67	133	83	94	36.73	cps
Uranium	238-1	100	42	58	67	45.07	cps
Vanadium	51-2	17	27	17	20	28.86	cps
Yttrium	89-1	11619185	11712384	11688054	11673208	0.41	cps
Yttrium	89-2	1602245	1618968	1623530	1614914	0.69	cps
Zinc	66-2	297	330	330	319	6.03	cps
Zirconium	90-1	608	600	800	669	16.90	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:53:26	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	200	150	142	44.41	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-09-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:56:57	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2509	2559	2234	2434	7.20	cps
Antimony	121-1	1333	1367	1367	1356	1.42	cps
Arsenic	75-2	135	131	139	135	2.74	cps
Barium	135-1	72179	72917	71233	72110	1.17	cps
Barium	137-1	126101	125648	126019	125923	0.19	cps
Beryllium	9-1	111	83	89	94	15.56	cps
Bismuth	209-1	11302306	11487132	11461228	11416889	0.88	cps
Bismuth	209-2	5723305	5677233	5683790	5694776	0.44	cps
Boron	10-1	1884	1725	2109	1906	10.11	cps
Boron	11-1	10020	10671	10279	10323	3.17	cps
Cadmium	111-1	2675	2709	2446	2610	5.49	cps
Cadmium	106-1	3534	3651	3317	3501	4.83	cps
Cadmium	108-1	33	54	38	42	26.47	cps
Calcium	43-1	287763	284816	284912	285830	0.59	cps
Calcium	44-1	4763384	4784189	4782994	4776856	0.24	cps
Chromium	52-2	1553	1587	1510	1550	2.48	cps
Cobalt	59-2	297	347	290	311	9.96	cps
Copper	63-2	1135205	1134160	1130657	1133340	0.21	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	40	60	60	53	21.65	cps
Erbium	164-1	67	100	108	92	24.05	cps
Erbium	164-2	43	67	63	58	21.85	cps
Gadolinium	160-1	200	192	108	167	30.41	cps
Gadolinium	160-2	77	70	77	74	5.17	cps
Holmium	165-1	16938350	17006115	16701837	16882101	0.95	cps
Holmium	165-2	8026280	7931538	7916033	7957950	0.75	cps
Indium	115-1	12847828	12788101	12634051	12756660	0.86	cps
Indium	115-2	2252092	2283526	2272770	2269463	0.70	cps
Iron	56-2	129809	135077	127746	130877	2.89	cps
Iron	57-2	3423	3919	3223	3522	10.18	cps
Lead	206-1	18374	17840	17990	18068	1.52	cps
Lead	207-1	14709	15287	15465	15154	2.61	cps
Lead	208-1	70046	70508	70290	70282	0.33	cps
Lithium	6-1	1654326	1643039	1639343	1645569	0.47	cps
Magnesium	24-2	508606	506669	500582	505286	0.83	cps
Manganese	55-2	33178	33351	32940	33156	0.62	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-09-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:56:57	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	817	1075	900	16.85	cps
Molybdenum	95-1	525	417	542	494	13.73	cps
Molybdenum	96-1	608	642	767	672	12.42	cps
Molybdenum	97-1	342	367	300	336	10.02	cps
Molybdenum	98-1	667	1000	783	817	20.71	cps
Neodymium	150-1	127	73	67	89	36.99	cps
Neodymium	150-2	27	33	17	26	32.81	cps
Nickel	60-2	1253	1283	1350	1296	3.82	cps
Phosphorus	31-2	4384	4584	4701	4556	3.52	cps
Potassium	39-2	223085	228295	225072	225484	1.17	cps
Rhodium	103-1	11406715	11436436	11458191	11433781	0.23	cps
Rhodium	103-2	5146072	5130642	5092829	5123181	0.53	cps
Scandium	45-1	7245536	7242684	7255451	7247890	0.09	cps
Scandium	45-2	306498	310181	308095	308258	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	76	65	80	22.41	cps
Selenium	82-1	-357	82	-135	-137	-160.55	cps
Silicon	28-1	5681296	5720132	5702577	5701335	0.34	cps
Silver	109-1	508	458	450	472	6.68	cps
Silver	107-1	575	500	592	556	8.79	cps
Sodium	23-2	6968349	6941941	6983733	6964674	0.30	cps
Strontium	86-1	117939	115336	118528	117268	1.45	cps
Strontium	88-1	983550	976825	970049	976808	0.69	cps
Sulfur	34-1	550960	542485	547007	546817	0.78	cps
Terbium	159-1	17242898	17353563	17232557	17276339	0.39	cps
Terbium	159-2	7895154	7863434	7832997	7863862	0.40	cps
Thallium	203-1	167	175	208	183	12.03	cps
Thallium	205-1	583	458	475	506	13.43	cps
Tin	118-1	725	742	733	733	1.14	cps
Titanium	47-1	1058	1008	1283	1117	13.12	cps
Uranium	238-1	700	533	558	597	15.05	cps
Vanadium	51-2	180	200	203	194	6.49	cps
Yttrium	89-1	12707404	12473670	12339408	12506827	1.49	cps
Yttrium	89-2	1703232	1700041	1683873	1695715	0.61	cps
Zinc	66-2	116641	116483	116514	116546	0.07	cps
Zirconium	90-1	1383	1792	1550	1575	13.04	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-09-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 19:56:57	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	375	350	342	11.18	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-10 Instrumnet Name : P7
 Client Sample ID : DC1627-10-FL1-G123-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:00:28 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	1975	2109	2017	3.94	cps
Antimony	121-1	1183	1300	1350	1278	6.69	cps
Arsenic	75-2	152	146	172	157	8.70	cps
Barium	135-1	65120	66434	64793	65449	1.33	cps
Barium	137-1	112797	112781	111806	112461	0.50	cps
Beryllium	9-1	89	94	67	83	17.64	cps
Bismuth	209-1	11421912	11411737	11379086	11404245	0.20	cps
Bismuth	209-2	5677501	5686619	5700442	5688187	0.20	cps
Boron	10-1	1917	2200	1850	1989	9.34	cps
Boron	11-1	10612	10754	10537	10635	1.04	cps
Cadmium	111-1	2603	2404	2409	2472	4.59	cps
Cadmium	106-1	3576	3326	3309	3403	4.39	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	283208	280105	282721	282011	0.59	cps
Calcium	44-1	4703972	4625520	4719845	4683112	1.08	cps
Chromium	52-2	1410	1490	1320	1407	6.05	cps
Cobalt	59-2	280	367	390	346	16.77	cps
Copper	63-2	1264161	1267362	1249152	1260225	0.77	cps
Dysprosium	156-1	67	75	75	72	6.66	cps
Dysprosium	156-2	50	40	27	39	30.10	cps
Erbium	164-1	92	133	83	103	26.06	cps
Erbium	164-2	47	77	50	58	28.46	cps
Gadolinium	160-1	200	192	158	183	12.03	cps
Gadolinium	160-2	63	77	87	76	15.50	cps
Holmium	165-1	16840372	16965536	16827500	16877803	0.45	cps
Holmium	165-2	7939140	7834288	8003379	7925602	1.08	cps
Indium	115-1	12843816	12711842	12506041	12687233	1.34	cps
Indium	115-2	2262457	2277341	2253845	2264548	0.52	cps
Iron	56-2	122912	128064	119611	123529	3.45	cps
Iron	57-2	3034	3123	3062	3073	1.48	cps
Lead	206-1	8242	8648	8759	8549	3.18	cps
Lead	207-1	7197	7263	7024	7161	1.72	cps
Lead	208-1	32872	32900	32416	32729	0.83	cps
Lithium	6-1	1653658	1632673	1634304	1640212	0.71	cps
Magnesium	24-2	506116	508957	499334	504802	0.98	cps
Manganese	55-2	26668	26317	26357	26447	0.73	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-10-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:00:28	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	775	850	820	4.81	cps
Molybdenum	95-1	508	458	492	486	5.24	cps
Molybdenum	96-1	625	592	742	653	12.07	cps
Molybdenum	97-1	300	350	317	322	7.90	cps
Molybdenum	98-1	667	917	858	814	16.07	cps
Neodymium	150-1	73	107	73	84	22.79	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	877	850	887	871	2.18	cps
Phosphorus	31-2	4601	4518	4609	4576	1.11	cps
Potassium	39-2	225395	223890	222798	224028	0.58	cps
Rhodium	103-1	11445488	11391312	11478891	11438564	0.39	cps
Rhodium	103-2	5113025	5143573	5101306	5119301	0.43	cps
Scandium	45-1	7125084	7053431	7116428	7098314	0.55	cps
Scandium	45-2	309848	308315	302702	306955	1.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	128	74	93	98	27.80	cps
Selenium	82-1	35	103	-117	7	1629.56	cps
Silicon	28-1	5742083	6075259	5684269	5833871	3.62	cps
Silver	109-1	475	517	450	481	7.01	cps
Silver	107-1	617	467	542	542	13.85	cps
Sodium	23-2	7063410	7065139	7028317	7052289	0.29	cps
Strontium	86-1	113303	111363	111934	112200	0.89	cps
Strontium	88-1	948555	948406	941106	946022	0.45	cps
Sulfur	34-1	544974	544782	546265	545340	0.15	cps
Terbium	159-1	17287678	17054176	16962109	17101321	0.98	cps
Terbium	159-2	7804505	7793334	7683368	7760402	0.86	cps
Thallium	203-1	200	175	150	175	14.28	cps
Thallium	205-1	367	450	517	444	16.91	cps
Tin	118-1	833	908	833	858	5.05	cps
Titanium	47-1	875	1142	1728	1248	34.96	cps
Uranium	238-1	650	533	558	581	10.58	cps
Vanadium	51-2	183	200	143	176	16.59	cps
Yttrium	89-1	12498880	12403466	12393061	12431802	0.47	cps
Yttrium	89-2	1685421	1696885	1688756	1690354	0.35	cps
Zinc	66-2	63099	63256	63290	63215	0.16	cps
Zirconium	90-1	1458	1384	1634	1492	8.60	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-10-FL1-G123-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:00:28	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	292	383	308	22.12	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-11-FL1-BRG123	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:03:58	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3126	2726	2717	2856	8.18	cps
Antimony	121-1	1534	1542	1375	1483	6.33	cps
Arsenic	75-2	167	131	135	144	13.39	cps
Barium	135-1	69843	67130	68084	68352	2.01	cps
Barium	137-1	118174	118653	116149	117659	1.13	cps
Beryllium	9-1	67	111	117	98	27.92	cps
Bismuth	209-1	11528406	11504103	11496292	11509600	0.15	cps
Bismuth	209-2	5718333	5691587	5690640	5700187	0.28	cps
Boron	10-1	1875	2184	2134	2064	8.02	cps
Boron	11-1	10221	10596	9970	10262	3.07	cps
Cadmium	111-1	2720	2627	2840	2729	3.92	cps
Cadmium	106-1	3509	3451	3692	3551	3.55	cps
Cadmium	108-1	58	67	75	67	12.50	cps
Calcium	43-1	279815	279902	276393	278703	0.72	cps
Calcium	44-1	4627064	4641877	4570797	4613246	0.81	cps
Chromium	52-2	1360	1413	1393	1389	1.94	cps
Cobalt	59-2	423	420	483	442	8.06	cps
Copper	63-2	1095803	1096750	1100521	1097691	0.23	cps
Dysprosium	156-1	108	67	125	100	30.05	cps
Dysprosium	156-2	53	63	63	60	9.62	cps
Erbium	164-1	142	133	75	117	31.14	cps
Erbium	164-2	50	73	43	56	28.36	cps
Gadolinium	160-1	183	133	217	178	23.59	cps
Gadolinium	160-2	80	83	103	89	14.20	cps
Holmium	165-1	16792398	16910655	17295138	16999397	1.55	cps
Holmium	165-2	8031523	8001139	7978027	8003563	0.34	cps
Indium	115-1	12787652	12758371	12705709	12750577	0.33	cps
Indium	115-2	2257599	2294208	2296218	2282675	0.95	cps
Iron	56-2	146162	144316	145211	145230	0.64	cps
Iron	57-2	3300	3623	3484	3469	4.66	cps
Lead	206-1	67114	66717	65567	66466	1.21	cps
Lead	207-1	55784	55276	54741	55267	0.94	cps
Lead	208-1	259140	255744	254268	256384	0.97	cps
Lithium	6-1	1667293	1672407	1661577	1667092	0.32	cps
Magnesium	24-2	501270	503184	503469	502641	0.24	cps
Manganese	55-2	39423	39323	40299	39681	1.35	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-11 Instrumnet Name : P7
 Client Sample ID : DC1627-11-FL1-BRG123 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:03:58 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	642	750	703	7.90	cps
Molybdenum	95-1	592	583	650	608	5.97	cps
Molybdenum	96-1	567	825	842	745	20.71	cps
Molybdenum	97-1	375	392	525	431	19.10	cps
Molybdenum	98-1	825	933	1000	920	9.61	cps
Neodymium	150-1	80	87	140	102	32.17	cps
Neodymium	150-2	33	27	40	33	20.00	cps
Nickel	60-2	25382	25913	25225	25507	1.41	cps
Phosphorus	31-2	4109	4384	4017	4170	4.58	cps
Potassium	39-2	221926	223002	226045	223658	0.96	cps
Rhodium	103-1	11578335	11525325	11510239	11537966	0.31	cps
Rhodium	103-2	5154275	5140968	5156479	5150574	0.16	cps
Scandium	45-1	7225273	7206367	7149533	7193724	0.55	cps
Scandium	45-2	307037	310627	309664	309109	0.60	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	72	81	102	85	17.79	cps
Selenium	82-1	-104	-56	-202	-121	-61.54	cps
Silicon	28-1	5715562	5693865	5697604	5702344	0.20	cps
Silver	109-1	367	367	533	422	22.79	cps
Silver	107-1	467	492	442	467	5.36	cps
Sodium	23-2	6846705	6907149	6899695	6884516	0.48	cps
Strontium	86-1	115630	115999	114218	115282	0.82	cps
Strontium	88-1	962893	958442	948905	956746	0.75	cps
Sulfur	34-1	552479	547911	541520	547303	1.01	cps
Terbium	159-1	17400403	17033038	17190490	17207977	1.07	cps
Terbium	159-2	7917705	7779672	7787004	7828127	0.99	cps
Thallium	203-1	450	442	408	433	5.09	cps
Thallium	205-1	1075	992	1008	1025	4.30	cps
Tin	118-1	1008	1058	1000	1022	3.09	cps
Titanium	47-1	992	1008	1025	1008	1.65	cps
Uranium	238-1	642	675	550	622	10.40	cps
Vanadium	51-2	210	187	167	188	11.55	cps
Yttrium	89-1	12497505	12586905	12522007	12535472	0.37	cps
Yttrium	89-2	1707113	1699520	1702801	1703144	0.22	cps
Zinc	66-2	791708	796734	797523	795322	0.40	cps
Zirconium	90-1	1559	1308	1333	1400	9.86	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-11-FL1-BRG123	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:03:58	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	242	417	336	26.28	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-12 Instrumnet Name : P7
 Client Sample ID : DC1627-12-FL1-BRG123 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:07:28 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2593	2334	2417	2448	5.40	cps
Antimony	121-1	1108	1192	1142	1147	3.66	cps
Arsenic	75-2	139	135	156	143	7.58	cps
Barium	135-1	76813	74844	75170	75609	1.40	cps
Barium	137-1	130693	129650	128733	129692	0.76	cps
Beryllium	9-1	89	117	100	102	13.73	cps
Bismuth	209-1	11440185	11567244	11353767	11453732	0.94	cps
Bismuth	209-2	5720020	5727006	5718948	5721991	0.08	cps
Boron	10-1	1942	2267	2067	2092	7.84	cps
Boron	11-1	10404	10070	10087	10187	1.84	cps
Cadmium	111-1	2585	2255	2312	2384	7.39	cps
Cadmium	106-1	3592	3151	3192	3312	7.37	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	283601	281174	280164	281646	0.63	cps
Calcium	44-1	4715776	4607059	4688501	4670445	1.21	cps
Chromium	52-2	1530	1657	1507	1565	5.16	cps
Cobalt	59-2	217	187	213	206	8.00	cps
Copper	63-2	805796	796862	806432	803030	0.67	cps
Dysprosium	156-1	133	100	117	117	14.29	cps
Dysprosium	156-2	60	27	47	44	37.74	cps
Erbium	164-1	167	142	175	161	10.77	cps
Erbium	164-2	60	60	93	71	27.07	cps
Gadolinium	160-1	217	133	167	172	24.36	cps
Gadolinium	160-2	100	80	67	82	20.40	cps
Holmium	165-1	17069357	16894999	16877659	16947338	0.63	cps
Holmium	165-2	7956770	8037310	7945066	7979715	0.63	cps
Indium	115-1	12817008	12723791	12724752	12755184	0.42	cps
Indium	115-2	2297541	2262030	2310211	2289927	1.09	cps
Iron	56-2	156660	156406	154268	155778	0.84	cps
Iron	57-2	3756	3834	3979	3856	2.93	cps
Lead	206-1	26215	26115	26032	26121	0.35	cps
Lead	207-1	22392	21763	21423	21859	2.25	cps
Lead	208-1	101753	100193	99714	100553	1.06	cps
Lithium	6-1	1669580	1662028	1637464	1656357	1.01	cps
Magnesium	24-2	504587	499413	496289	500096	0.84	cps
Manganese	55-2	37578	37381	36990	37316	0.80	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-12-FL1-BRG123	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:07:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	767	1167	933	22.31	cps
Molybdenum	95-1	492	533	750	592	23.44	cps
Molybdenum	96-1	667	817	783	756	10.43	cps
Molybdenum	97-1	408	417	442	422	4.11	cps
Molybdenum	98-1	817	983	967	922	9.95	cps
Neodymium	150-1	87	73	200	120	58.00	cps
Neodymium	150-2	17	30	27	24	28.38	cps
Nickel	60-2	953	943	947	948	0.54	cps
Phosphorus	31-2	4993	5176	4818	4996	3.59	cps
Potassium	39-2	227645	227103	227324	227357	0.12	cps
Rhodium	103-1	11582262	11459929	11471006	11504399	0.59	cps
Rhodium	103-2	5178045	5118924	5168354	5155108	0.62	cps
Scandium	45-1	7169265	7233308	7208892	7203822	0.45	cps
Scandium	45-2	309991	308258	310896	309715	0.43	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	85	91	63	80	18.46	cps
Selenium	82-1	12	-108	-50	-49	-122.59	cps
Silicon	28-1	5663588	5640033	5694857	5666159	0.49	cps
Silver	109-1	433	375	325	378	14.35	cps
Silver	107-1	292	625	400	439	38.74	cps
Sodium	23-2	7369809	7339699	7315545	7341685	0.37	cps
Strontium	86-1	120344	117898	120578	119606	1.24	cps
Strontium	88-1	1000143	990577	990577	993766	0.56	cps
Sulfur	34-1	533715	542121	539952	538596	0.81	cps
Terbium	159-1	17464786	17221226	17264318	17316777	0.75	cps
Terbium	159-2	7723301	7902830	7823196	7816442	1.15	cps
Thallium	203-1	167	125	108	133	22.54	cps
Thallium	205-1	350	392	400	381	7.04	cps
Tin	118-1	1300	1233	1325	1286	3.68	cps
Titanium	47-1	1334	1325	1217	1292	5.04	cps
Uranium	238-1	833	500	683	672	24.84	cps
Vanadium	51-2	240	247	230	239	3.51	cps
Yttrium	89-1	12624847	12519659	12483722	12542743	0.58	cps
Yttrium	89-2	1704820	1699213	1693649	1699227	0.33	cps
Zinc	66-2	62754	63246	63631	63211	0.70	cps
Zirconium	90-1	1283	1208	1333	1275	4.94	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-12-FL1-BRG123	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:07:28	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	292	392	319	19.75	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-13-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:10:58	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1792	1659	1736	4.00	cps
Antimony	121-1	1192	1250	1342	1261	6.00	cps
Arsenic	75-2	154	174	185	171	9.34	cps
Barium	135-1	71560	72188	71768	71838	0.45	cps
Barium	137-1	126176	125102	124159	125146	0.81	cps
Beryllium	9-1	56	111	83	83	33.33	cps
Bismuth	209-1	11485734	11558610	11329954	11458099	1.02	cps
Bismuth	209-2	5721082	5686929	5745072	5717694	0.51	cps
Boron	10-1	1859	1934	2209	2000	9.21	cps
Boron	11-1	9904	10154	9904	9987	1.45	cps
Cadmium	111-1	2696	2825	2482	2667	6.49	cps
Cadmium	106-1	3426	3651	3192	3423	6.70	cps
Cadmium	108-1	21	50	33	35	42.15	cps
Calcium	43-1	283113	282010	281946	282356	0.23	cps
Calcium	44-1	4752093	4697819	4687323	4712412	0.74	cps
Chromium	52-2	1477	1470	1410	1452	2.53	cps
Cobalt	59-2	373	410	420	401	6.13	cps
Copper	63-2	1088826	1101320	1099046	1096397	0.61	cps
Dysprosium	156-1	100	92	117	103	12.39	cps
Dysprosium	156-2	57	30	43	43	30.77	cps
Erbium	164-1	100	133	100	111	17.32	cps
Erbium	164-2	73	57	77	69	15.55	cps
Gadolinium	160-1	142	192	167	167	15.00	cps
Gadolinium	160-2	57	50	57	54	7.07	cps
Holmium	165-1	17120026	16899589	16893125	16970914	0.76	cps
Holmium	165-2	8061673	7973376	7985245	8006765	0.60	cps
Indium	115-1	12946259	12806753	12701754	12818255	0.96	cps
Indium	115-2	2259683	2299024	2301375	2286694	1.02	cps
Iron	56-2	122173	120953	135172	126099	6.25	cps
Iron	57-2	2950	3267	3195	3137	5.29	cps
Lead	206-1	24289	23950	23516	23918	1.62	cps
Lead	207-1	19381	19748	19025	19385	1.87	cps
Lead	208-1	92595	92567	91331	92164	0.78	cps
Lithium	6-1	1662736	1653817	1641267	1652607	0.65	cps
Magnesium	24-2	499051	504762	506876	503563	0.80	cps
Manganese	55-2	25469	25586	25178	25411	0.83	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-13-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:10:58	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	867	1000	895	10.60	cps
Molybdenum	95-1	383	500	550	478	17.90	cps
Molybdenum	96-1	600	558	775	644	17.84	cps
Molybdenum	97-1	342	325	292	319	7.97	cps
Molybdenum	98-1	717	717	742	725	1.99	cps
Neodymium	150-1	53	107	100	87	33.53	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	16700	16623	16339	16554	1.15	cps
Phosphorus	31-2	5176	5009	4643	4943	5.52	cps
Potassium	39-2	225224	227307	232569	228367	1.66	cps
Rhodium	103-1	11632582	11481152	11582569	11565434	0.67	cps
Rhodium	103-2	5135074	5170982	5168878	5158311	0.39	cps
Scandium	45-1	7340502	7230283	7184501	7251762	1.11	cps
Scandium	45-2	305351	310890	312732	309658	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	85	96	76	34.58	cps
Selenium	82-1	153	28	-112	23	573.12	cps
Silicon	28-1	5829125	5679747	5680388	5729753	1.50	cps
Silver	109-1	450	475	408	444	7.58	cps
Silver	107-1	517	575	575	556	6.06	cps
Sodium	23-2	7251294	7243511	7284119	7259641	0.30	cps
Strontium	86-1	117730	117469	116451	117217	0.58	cps
Strontium	88-1	986646	974167	966162	975658	1.06	cps
Sulfur	34-1	551277	548377	548527	549393	0.30	cps
Terbium	159-1	17411953	17321084	17015519	17249518	1.20	cps
Terbium	159-2	7796669	7868160	7792918	7819249	0.54	cps
Thallium	203-1	233	83	217	178	46.24	cps
Thallium	205-1	342	425	208	325	33.63	cps
Tin	118-1	625	625	700	650	6.66	cps
Titanium	47-1	1133	1158	1317	1203	8.28	cps
Uranium	238-1	733	500	492	575	23.86	cps
Vanadium	51-2	187	220	203	203	8.20	cps
Yttrium	89-1	12623912	12471361	12442792	12512688	0.78	cps
Yttrium	89-2	1704980	1701749	1707763	1704830	0.18	cps
Zinc	66-2	126112	128186	127725	127341	0.86	cps
Zirconium	90-1	1375	1350	1400	1375	1.82	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-13-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:10:58	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	300	317	300	5.55	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-14-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:14:28	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3734	2309	2217	2753	30.90	cps
Antimony	121-1	1117	1200	992	1103	9.51	cps
Arsenic	75-2	150	161	181	164	9.72	cps
Barium	135-1	75747	74869	73495	74704	1.52	cps
Barium	137-1	129070	130198	130172	129813	0.50	cps
Beryllium	9-1	83	72	67	74	11.46	cps
Bismuth	209-1	11371084	11355487	11547252	11424608	0.93	cps
Bismuth	209-2	5667817	5773604	5656426	5699283	1.13	cps
Boron	10-1	2000	2042	1934	1992	2.74	cps
Boron	11-1	10054	10221	10079	10118	0.89	cps
Cadmium	111-1	2619	2429	2394	2481	4.89	cps
Cadmium	106-1	3459	3184	3117	3253	5.57	cps
Cadmium	108-1	21	42	13	25	60.10	cps
Calcium	43-1	284521	286984	283635	285046	0.61	cps
Calcium	44-1	4752292	4728882	4726431	4735869	0.30	cps
Chromium	52-2	1510	1553	1633	1566	4.00	cps
Cobalt	59-2	223	153	210	196	19.01	cps
Copper	63-2	760906	764630	759836	761791	0.33	cps
Dysprosium	156-1	83	50	67	67	25.00	cps
Dysprosium	156-2	37	43	57	46	22.36	cps
Erbium	164-1	125	175	92	131	32.13	cps
Erbium	164-2	63	60	87	70	20.76	cps
Gadolinium	160-1	233	217	200	217	7.69	cps
Gadolinium	160-2	100	73	87	87	15.39	cps
Holmium	165-1	16940800	16933649	16879245	16917898	0.20	cps
Holmium	165-2	7953927	8039017	7893590	7962178	0.92	cps
Indium	115-1	12793003	12854861	12740443	12796102	0.45	cps
Indium	115-2	2266355	2274752	2290482	2277196	0.54	cps
Iron	56-2	132347	130941	138183	133824	2.87	cps
Iron	57-2	3528	3918	3612	3686	5.56	cps
Lead	206-1	7786	7819	7597	7734	1.55	cps
Lead	207-1	6446	6530	6674	6550	1.76	cps
Lead	208-1	30020	30186	30136	30114	0.28	cps
Lithium	6-1	1641746	1626849	1628070	1632221	0.51	cps
Magnesium	24-2	508636	506621	508701	507986	0.23	cps
Manganese	55-2	29129	28301	28344	28591	1.63	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-14-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:14:28	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	883	742	817	8.72	cps
Molybdenum	95-1	500	592	642	578	12.44	cps
Molybdenum	96-1	675	675	675	675	0.00	cps
Molybdenum	97-1	400	358	375	378	5.55	cps
Molybdenum	98-1	992	842	967	933	8.61	cps
Neodymium	150-1	80	107	107	98	15.75	cps
Neodymium	150-2	50	30	40	40	25.00	cps
Nickel	60-2	777	793	933	834	10.31	cps
Phosphorus	31-2	4768	4884	5401	5018	6.72	cps
Potassium	39-2	230360	231248	231786	231131	0.31	cps
Rhodium	103-1	11459234	11371501	11380491	11403742	0.42	cps
Rhodium	103-2	5107575	5126416	5132686	5122226	0.26	cps
Scandium	45-1	7106562	7228093	7167687	7167447	0.85	cps
Scandium	45-2	309282	310670	309974	309975	0.22	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	96	94	94	1.96	cps
Selenium	82-1	-97	109	-85	-24	-471.45	cps
Silicon	28-1	5825012	5737828	5663973	5742271	1.40	cps
Silver	109-1	325	408	367	367	11.36	cps
Silver	107-1	450	450	342	414	15.11	cps
Sodium	23-2	7414638	7509602	7362159	7428800	1.01	cps
Strontium	86-1	121057	120226	117496	119593	1.56	cps
Strontium	88-1	1008823	1004314	994013	1002384	0.76	cps
Sulfur	34-1	552615	547478	540917	547003	1.07	cps
Terbium	159-1	17110561	17069822	17076893	17085759	0.13	cps
Terbium	159-2	7826838	7794489	7759315	7793547	0.43	cps
Thallium	203-1	233	158	175	189	20.85	cps
Thallium	205-1	283	375	433	364	20.78	cps
Tin	118-1	625	675	692	664	5.23	cps
Titanium	47-1	1142	1183	1425	1250	12.24	cps
Uranium	238-1	592	683	625	633	7.33	cps
Vanadium	51-2	253	257	240	250	3.53	cps
Yttrium	89-1	12570688	12669471	12538206	12592788	0.54	cps
Yttrium	89-2	1681393	1711553	1695579	1696175	0.89	cps
Zinc	66-2	76650	76586	76449	76561	0.13	cps
Zirconium	90-1	1308	1225	1250	1261	3.39	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-14-FL1-BR118-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:14:28	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	225	333	308	24.02	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-15 Instrumnet Name : P7
 Client Sample ID : DC1627-15-FL1-G126-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:17:58 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2200	2067	2203	6.24	cps
Antimony	121-1	1642	1450	1659	1583	7.31	cps
Arsenic	75-2	178	137	176	164	14.06	cps
Barium	135-1	67623	66593	67506	67241	0.84	cps
Barium	137-1	116073	117452	115309	116278	0.93	cps
Beryllium	9-1	106	44	56	69	47.51	cps
Bismuth	209-1	11378285	11337740	11193101	11303042	0.86	cps
Bismuth	209-2	5630599	5662286	5646846	5646577	0.28	cps
Boron	10-1	1834	1917	2050	1934	5.65	cps
Boron	11-1	10587	10704	10362	10551	1.65	cps
Cadmium	111-1	2421	2189	2370	2327	5.24	cps
Cadmium	106-1	3342	3000	3284	3209	5.70	cps
Cadmium	108-1	50	46	58	51	12.39	cps
Calcium	43-1	312841	311126	305261	309743	1.28	cps
Calcium	44-1	5212174	5238721	5149202	5200032	0.88	cps
Chromium	52-2	1537	1403	1370	1437	6.14	cps
Cobalt	59-2	553	453	410	472	15.57	cps
Copper	63-2	1090440	1105365	1101524	1099110	0.71	cps
Dysprosium	156-1	58	83	42	61	34.32	cps
Dysprosium	156-2	33	47	37	39	17.85	cps
Erbium	164-1	108	117	125	117	7.14	cps
Erbium	164-2	50	40	67	52	25.80	cps
Gadolinium	160-1	133	150	117	133	12.50	cps
Gadolinium	160-2	83	77	77	79	4.87	cps
Holmium	165-1	16788373	16780401	16755233	16774669	0.10	cps
Holmium	165-2	7932930	7859485	7899501	7897305	0.47	cps
Indium	115-1	12749285	12670682	12513029	12644332	0.95	cps
Indium	115-2	2244916	2269174	2268472	2260854	0.61	cps
Iron	56-2	132064	138169	135220	135151	2.26	cps
Iron	57-2	3289	3640	3367	3432	5.37	cps
Lead	206-1	47675	47318	45846	46946	2.06	cps
Lead	207-1	38991	38534	38105	38544	1.15	cps
Lead	208-1	179829	179206	174996	178011	1.48	cps
Lithium	6-1	1618612	1621267	1598204	1612694	0.78	cps
Magnesium	24-2	512394	520004	516309	516236	0.74	cps
Manganese	55-2	29122	29780	29577	29493	1.14	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-15-FL1-G126-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:17:58	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	1159	1075	970	26.67	cps
Molybdenum	95-1	375	442	450	422	9.74	cps
Molybdenum	96-1	383	700	492	525	30.66	cps
Molybdenum	97-1	283	292	250	275	8.02	cps
Molybdenum	98-1	783	717	758	753	4.47	cps
Neodymium	150-1	87	47	107	80	38.19	cps
Neodymium	150-2	27	20	37	28	30.20	cps
Nickel	60-2	2510	2787	2454	2584	6.90	cps
Phosphorus	31-2	4226	4184	4376	4262	2.37	cps
Potassium	39-2	223476	221731	225031	223413	0.74	cps
Rhodium	103-1	11356906	11410919	11261585	11343137	0.67	cps
Rhodium	103-2	5031704	5098357	5105371	5078478	0.80	cps
Scandium	45-1	7093606	7110134	7084721	7096154	0.18	cps
Scandium	45-2	305572	306489	309036	307032	0.58	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	89	94	76	86	11.00	cps
Selenium	82-1	-76	-311	-55	-147	-96.49	cps
Silicon	28-1	5645487	5705141	5731716	5694115	0.78	cps
Silver	109-1	650	625	542	606	9.37	cps
Silver	107-1	675	583	583	614	8.62	cps
Sodium	23-2	7153048	7044856	7081055	7092986	0.78	cps
Strontium	86-1	115452	115134	112741	114443	1.30	cps
Strontium	88-1	964534	954166	945562	954754	0.99	cps
Sulfur	34-1	536184	538239	532879	535767	0.50	cps
Terbium	159-1	17044043	17094249	16799034	16979109	0.93	cps
Terbium	159-2	7844119	7794729	7817301	7818716	0.32	cps
Thallium	203-1	208	142	167	172	19.55	cps
Thallium	205-1	283	417	442	381	22.37	cps
Tin	118-1	983	758	808	850	13.90	cps
Titanium	47-1	1100	1092	1058	1083	2.04	cps
Uranium	238-1	617	483	475	525	15.14	cps
Vanadium	51-2	163	187	203	184	10.89	cps
Yttrium	89-1	12514763	12454829	12298306	12422633	0.90	cps
Yttrium	89-2	1670739	1685929	1686656	1681108	0.53	cps
Zinc	66-2	240612	243369	244837	242940	0.88	cps
Zirconium	90-1	1192	1292	1417	1300	8.67	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-15-FL1-G126-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:17:58	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	317	333	319	3.98	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-16 Instrumnet Name : P7
 Client Sample ID : DC1627-16-FL1-G126-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:21:29 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	2344	1834	1956	17.53	cps
Antimony	121-1	1525	1567	1400	1497	5.79	cps
Arsenic	75-2	185	139	178	167	14.87	cps
Barium	135-1	70621	71065	69985	70557	0.77	cps
Barium	137-1	123057	123537	121889	122828	0.69	cps
Beryllium	9-1	106	111	111	109	2.94	cps
Bismuth	209-1	11225574	11193531	11237349	11218818	0.20	cps
Bismuth	209-2	5599616	5672341	5716551	5662836	1.04	cps
Boron	10-1	1825	2092	2017	1978	6.95	cps
Boron	11-1	9787	9603	10262	9884	3.44	cps
Cadmium	111-1	2462	2099	2384	2315	8.24	cps
Cadmium	106-1	3384	2917	3334	3212	7.98	cps
Cadmium	108-1	4	25	29	19	68.87	cps
Calcium	43-1	286541	287246	286054	286614	0.21	cps
Calcium	44-1	4816734	4770000	4768084	4784939	0.58	cps
Chromium	52-2	1447	1487	1527	1487	2.69	cps
Cobalt	59-2	400	423	350	391	9.58	cps
Copper	63-2	1173496	1181155	1176759	1177137	0.33	cps
Dysprosium	156-1	100	67	92	86	20.14	cps
Dysprosium	156-2	20	30	37	29	29.04	cps
Erbium	164-1	158	167	92	139	29.60	cps
Erbium	164-2	43	60	47	50	17.64	cps
Gadolinium	160-1	108	117	225	150	43.40	cps
Gadolinium	160-2	77	83	80	80	4.17	cps
Holmium	165-1	16772463	16891906	16886507	16850292	0.40	cps
Holmium	165-2	7857149	7953305	8004210	7938221	0.94	cps
Indium	115-1	12779549	12662212	12602093	12681285	0.71	cps
Indium	115-2	2254467	2266299	2250850	2257205	0.36	cps
Iron	56-2	124926	121190	123134	123083	1.52	cps
Iron	57-2	2756	2839	2989	2861	4.13	cps
Lead	206-1	41443	41677	41733	41617	0.37	cps
Lead	207-1	34490	34852	33643	34328	1.81	cps
Lead	208-1	160294	160409	159033	159912	0.48	cps
Lithium	6-1	1623687	1620786	1618709	1621060	0.15	cps
Magnesium	24-2	507787	506930	507210	507309	0.09	cps
Manganese	55-2	24885	24604	24360	24616	1.07	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-16-FL1-G126-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:21:29	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	808	700	722	10.72	cps
Molybdenum	95-1	383	533	392	436	19.33	cps
Molybdenum	96-1	725	625	567	639	12.53	cps
Molybdenum	97-1	408	408	433	417	3.46	cps
Molybdenum	98-1	683	667	742	697	5.65	cps
Neodymium	150-1	100	40	60	67	45.83	cps
Neodymium	150-2	30	27	30	29	6.65	cps
Nickel	60-2	1390	1323	1340	1351	2.57	cps
Phosphorus	31-2	4751	4959	4593	4768	3.86	cps
Potassium	39-2	226983	225894	222977	225285	0.92	cps
Rhodium	103-1	11393153	11337883	11411849	11380962	0.34	cps
Rhodium	103-2	5066170	5120928	5101221	5096106	0.54	cps
Scandium	45-1	7145266	7110608	7082154	7112676	0.44	cps
Scandium	45-2	307917	307007	307425	307449	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	83	67	79	13.73	cps
Selenium	82-1	-150	-202	-97	-150	-35.27	cps
Silicon	28-1	5820710	5798313	5806212	5808412	0.20	cps
Silver	109-1	458	500	450	469	5.71	cps
Silver	107-1	508	450	392	450	12.96	cps
Sodium	23-2	7102759	7146077	7122825	7123887	0.30	cps
Strontium	86-1	118301	118276	115840	117472	1.20	cps
Strontium	88-1	978910	970522	970553	973328	0.50	cps
Sulfur	34-1	551315	547149	548332	548932	0.39	cps
Terbium	159-1	17149130	16973745	16922427	17015101	0.70	cps
Terbium	159-2	7814977	7781876	7852301	7816385	0.45	cps
Thallium	203-1	133	150	158	147	8.65	cps
Thallium	205-1	442	450	383	425	8.55	cps
Tin	118-1	733	858	708	767	10.48	cps
Titanium	47-1	1017	1033	875	975	8.92	cps
Uranium	238-1	517	475	550	514	7.31	cps
Vanadium	51-2	233	190	263	229	16.11	cps
Yttrium	89-1	12589950	12346052	12350719	12428907	1.12	cps
Yttrium	89-2	1678026	1700339	1700131	1692832	0.76	cps
Zinc	66-2	67947	67448	67837	67744	0.39	cps
Zirconium	90-1	1442	1375	1350	1389	3.42	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-16-FL1-G126-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:21:29	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	358	250	300	18.22	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-17-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:24:59	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1333	1200	1400	17.18	cps
Antimony	121-1	2292	2284	2075	2217	5.54	cps
Arsenic	75-2	170	163	135	156	11.88	cps
Barium	135-1	73168	72037	72463	72556	0.79	cps
Barium	137-1	124815	124496	123950	124420	0.35	cps
Beryllium	9-1	128	67	56	83	46.66	cps
Bismuth	209-1	11197102	11095864	11117659	11136875	0.48	cps
Bismuth	209-2	5585820	5546198	5592250	5574756	0.45	cps
Boron	10-1	2334	1909	1825	2022	13.48	cps
Boron	11-1	10029	10020	10379	10143	2.02	cps
Cadmium	111-1	6085	5789	5564	5813	4.50	cps
Cadmium	106-1	3876	3801	3751	3809	1.65	cps
Cadmium	108-1	267	233	238	246	7.39	cps
Calcium	43-1	293533	287305	285862	288900	1.41	cps
Calcium	44-1	4823156	4797089	4773136	4797793	0.52	cps
Chromium	52-2	1293	1410	1370	1358	4.37	cps
Cobalt	59-2	277	253	293	274	7.32	cps
Copper	63-2	1352991	1360351	1362496	1358613	0.37	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	20	13	27	20	33.35	cps
Erbium	164-1	67	75	100	81	21.54	cps
Erbium	164-2	43	43	60	49	19.69	cps
Gadolinium	160-1	83	125	125	111	21.65	cps
Gadolinium	160-2	60	67	37	54	28.93	cps
Holmium	165-1	16602484	16408058	16487287	16499277	0.59	cps
Holmium	165-2	7821974	7780200	7806880	7803018	0.27	cps
Indium	115-1	12477743	12569654	12431708	12493035	0.56	cps
Indium	115-2	2223179	2243612	2237945	2234912	0.47	cps
Iron	56-2	92146	87830	86521	88832	3.31	cps
Iron	57-2	2150	2584	2361	2365	9.16	cps
Lead	206-1	423409	421393	418896	421233	0.54	cps
Lead	207-1	348136	344846	342118	345033	0.87	cps
Lead	208-1	1622160	1617768	1600444	1613457	0.71	cps
Lithium	6-1	1614060	1616164	1605450	1611891	0.35	cps
Magnesium	24-2	498849	499767	497834	498817	0.19	cps
Manganese	55-2	20094	20137	19794	20008	0.94	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-17-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:24:59	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	608	733	689	10.15	cps
Molybdenum	95-1	450	375	550	458	19.16	cps
Molybdenum	96-1	467	600	700	589	19.88	cps
Molybdenum	97-1	267	358	400	342	19.96	cps
Molybdenum	98-1	700	767	783	750	5.88	cps
Neodymium	150-1	47	40	60	49	20.83	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	3877	3574	3784	3745	4.15	cps
Phosphorus	31-2	4067	4126	3967	4054	1.98	cps
Potassium	39-2	221285	222131	223061	222159	0.40	cps
Rhodium	103-1	11253096	11238173	11194399	11228556	0.27	cps
Rhodium	103-2	4975863	4998172	5050508	5008181	0.77	cps
Scandium	45-1	7138220	6960591	7026015	7041609	1.28	cps
Scandium	45-2	300218	302507	299714	300813	0.49	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	74	98	65	79	21.77	cps
Selenium	82-1	-75	-103	-79	-86	-17.80	cps
Silicon	28-1	5875586	5950165	6026460	5950737	1.27	cps
Silver	109-1	700	700	775	725	5.97	cps
Silver	107-1	650	675	900	742	18.57	cps
Sodium	23-2	7027057	7000818	7020947	7016274	0.20	cps
Strontium	86-1	122098	121107	119510	120905	1.08	cps
Strontium	88-1	1021037	1006882	1007546	1011822	0.79	cps
Sulfur	34-1	551301	552701	544921	549641	0.75	cps
Terbium	159-1	17020530	16781384	16840983	16880966	0.74	cps
Terbium	159-2	7774921	7639336	7575941	7663399	1.33	cps
Thallium	203-1	200	167	192	186	9.32	cps
Thallium	205-1	525	542	608	558	7.90	cps
Tin	118-1	650	650	758	686	9.12	cps
Titanium	47-1	867	883	900	883	1.89	cps
Uranium	238-1	300	300	367	322	11.94	cps
Vanadium	51-2	203	187	187	192	5.01	cps
Yttrium	89-1	12337575	12072181	12238496	12216084	1.10	cps
Yttrium	89-2	1655055	1662627	1663525	1660402	0.28	cps
Zinc	66-2	502274	502397	503750	502807	0.16	cps
Zirconium	90-1	1125	1083	1242	1150	7.13	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-17-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:24:59	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	183	233	242	26.03	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-18 Instrumnet Name : P7
 Client Sample ID : DC1627-18-FL1-G117-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:28:30 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3802	2825	2800	3142	18.17	cps
Antimony	121-1	1200	992	1000	1064	11.09	cps
Arsenic	75-2	124	144	157	142	11.83	cps
Barium	135-1	76520	75899	75572	75997	0.63	cps
Barium	137-1	132746	130737	130854	131446	0.86	cps
Beryllium	9-1	72	89	78	80	10.66	cps
Bismuth	209-1	11385523	11421136	11273142	11359933	0.68	cps
Bismuth	209-2	5632190	5727447	5682453	5680697	0.84	cps
Boron	10-1	1875	1842	2034	1917	5.34	cps
Boron	11-1	9086	9845	9345	9426	4.09	cps
Cadmium	111-1	3197	3340	3159	3232	2.96	cps
Cadmium	106-1	3367	3367	3309	3348	1.01	cps
Cadmium	108-1	92	54	58	68	30.20	cps
Calcium	43-1	285609	284868	285600	285359	0.15	cps
Calcium	44-1	4775573	4795335	4736251	4769053	0.63	cps
Chromium	52-2	1623	1680	1770	1691	4.37	cps
Cobalt	59-2	230	240	210	227	6.74	cps
Copper	63-2	1166428	1169381	1168382	1168064	0.13	cps
Dysprosium	156-1	150	133	158	147	8.65	cps
Dysprosium	156-2	40	40	70	50	34.64	cps
Erbium	164-1	250	167	167	194	24.74	cps
Erbium	164-2	77	67	83	76	11.10	cps
Gadolinium	160-1	175	208	183	189	9.18	cps
Gadolinium	160-2	87	77	150	104	38.07	cps
Holmium	165-1	16879277	16936056	16716971	16844101	0.68	cps
Holmium	165-2	8041527	7964385	8001079	8002330	0.48	cps
Indium	115-1	12828260	12672281	12568211	12689584	1.03	cps
Indium	115-2	2250129	2256446	2258730	2255102	0.20	cps
Iron	56-2	199399	200675	200478	200184	0.34	cps
Iron	57-2	5268	5140	4879	5095	3.89	cps
Lead	206-1	73687	72715	72508	72970	0.86	cps
Lead	207-1	61782	60119	59444	60449	1.99	cps
Lead	208-1	283806	279370	278600	280592	1.00	cps
Lithium	6-1	1643382	1655845	1622691	1640639	1.02	cps
Magnesium	24-2	499695	503306	500154	501052	0.39	cps
Manganese	55-2	56903	56404	56270	56526	0.59	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-18-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:28:30	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	692	808	761	8.07	cps
Molybdenum	95-1	300	458	525	428	27.02	cps
Molybdenum	96-1	592	500	550	547	8.39	cps
Molybdenum	97-1	350	333	225	303	22.42	cps
Molybdenum	98-1	508	650	717	625	17.02	cps
Neodymium	150-1	147	120	153	140	12.60	cps
Neodymium	150-2	23	50	43	39	35.69	cps
Nickel	60-2	723	757	733	738	2.32	cps
Phosphorus	31-2	4751	4676	4884	4770	2.21	cps
Potassium	39-2	227403	226639	227079	227040	0.17	cps
Rhodium	103-1	11417740	11350258	11259580	11342526	0.70	cps
Rhodium	103-2	5058502	5142121	5111550	5104058	0.83	cps
Scandium	45-1	7171799	7146083	7070825	7129569	0.74	cps
Scandium	45-2	307640	305785	307261	306895	0.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	89	87	81	13.82	cps
Selenium	82-1	-257	-96	151	-68	-304.29	cps
Silicon	28-1	5638051	5704049	5689462	5677187	0.61	cps
Silver	109-1	442	400	392	411	6.52	cps
Silver	107-1	542	550	442	511	11.80	cps
Sodium	23-2	7358310	7363139	7311591	7344347	0.39	cps
Strontium	86-1	119039	118269	117863	118390	0.50	cps
Strontium	88-1	995320	995659	981873	990951	0.79	cps
Sulfur	34-1	550782	547440	544068	547430	0.61	cps
Terbium	159-1	17349238	17198117	17025433	17190929	0.94	cps
Terbium	159-2	7885884	7750934	7771998	7802939	0.93	cps
Thallium	203-1	167	108	192	156	27.49	cps
Thallium	205-1	467	417	425	436	6.14	cps
Tin	118-1	1317	1317	1175	1270	6.44	cps
Titanium	47-1	1383	1876	1575	1612	15.40	cps
Uranium	238-1	742	742	733	739	0.65	cps
Vanadium	51-2	303	223	217	248	19.47	cps
Yttrium	89-1	12552323	12462599	12415531	12476818	0.56	cps
Yttrium	89-2	1687026	1696531	1685805	1689787	0.35	cps
Zinc	66-2	254230	254623	252204	253686	0.51	cps
Zirconium	90-1	1058	1258	1333	1217	11.68	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-18-FL1-G117-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:28:30	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	225	292	300	26.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:32:00	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1200	1133	1261	13.24	cps
Antimony	121-1	342	308	367	339	8.64	cps
Arsenic	75-2	9	6	15	10	47.14	cps
Barium	135-1	150	83	83	106	36.46	cps
Barium	137-1	192	258	217	222	15.16	cps
Beryllium	9-1	89	56	67	70	24.12	cps
Bismuth	209-1	11011607	10974859	10925201	10970556	0.40	cps
Bismuth	209-2	5417926	5459700	5453926	5443851	0.42	cps
Boron	10-1	333	558	300	397	35.38	cps
Boron	11-1	2500	2534	2192	2409	7.82	cps
Cadmium	111-1	2274	2238	2334	2282	2.12	cps
Cadmium	106-1	3251	3184	3292	3242	1.69	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	458	383	433	425	8.99	cps
Calcium	44-1	11730	11530	11730	11663	0.99	cps
Chromium	52-2	1443	1450	1400	1431	1.90	cps
Cobalt	59-2	120	83	107	103	17.96	cps
Copper	63-2	4181	4297	4127	4202	2.07	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	33	42	125	67	76.04	cps
Erbium	164-2	20	7	30	19	61.96	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	23	37	47	36	32.93	cps
Holmium	165-1	16077758	15919332	15952660	15983250	0.52	cps
Holmium	165-2	7576525	7642332	7577653	7598837	0.50	cps
Indium	115-1	12128872	12097211	12021837	12082640	0.46	cps
Indium	115-2	2160730	2170214	2169334	2166759	0.24	cps
Iron	56-2	12661	13078	13123	12954	1.97	cps
Iron	57-2	294	306	361	320	11.15	cps
Lead	206-1	7674118	7639040	7634589	7649249	0.28	cps
Lead	207-1	6792901	6826704	6864404	6828003	0.52	cps
Lead	208-1	30498002	30467489	30644681	30536724	0.31	cps
Lithium	6-1	1571367	1546224	1559227	1558939	0.81	cps
Magnesium	24-2	217	308	258	261	17.58	cps
Manganese	55-2	253	237	247	246	3.42	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:32:00	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	375	383	378	1.27	cps
Molybdenum	95-1	175	133	258	189	33.70	cps
Molybdenum	96-1	275	300	267	281	6.18	cps
Molybdenum	97-1	125	200	225	183	28.38	cps
Molybdenum	98-1	275	375	392	347	18.17	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	93	127	140	120	20.03	cps
Phosphorus	31-2	108	142	150	133	16.54	cps
Potassium	39-2	28353	28353	29538	28748	2.38	cps
Rhodium	103-1	10857040	10903085	11045086	10935071	0.90	cps
Rhodium	103-2	4885864	4888952	4928383	4901066	0.48	cps
Scandium	45-1	6708896	6723577	6738854	6723776	0.22	cps
Scandium	45-2	293029	291133	292216	292126	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	80	104	88	15.86	cps
Selenium	82-1	80	148	17	82	80.07	cps
Silicon	28-1	353068	349188	349315	350524	0.63	cps
Silver	109-1	217	283	183	228	22.35	cps
Silver	107-1	258	233	225	239	7.26	cps
Sodium	23-2	31768	32653	32829	32417	1.75	cps
Strontium	86-1	5243	5326	5160	5243	1.59	cps
Strontium	88-1	767	775	750	764	1.67	cps
Sulfur	34-1	447333	446384	450355	448024	0.46	cps
Terbium	159-1	16136357	16173380	16356272	16222003	0.73	cps
Terbium	159-2	7457847	7538197	7461393	7485812	0.61	cps
Thallium	203-1	275	208	200	228	18.05	cps
Thallium	205-1	625	508	575	569	10.28	cps
Tin	118-1	1333	1392	1400	1375	2.64	cps
Titanium	47-1	142	117	108	122	14.19	cps
Uranium	238-1	58	75	75	69	13.85	cps
Vanadium	51-2	27	20	40	29	35.25	cps
Yttrium	89-1	11898669	11794836	11763060	11818855	0.60	cps
Yttrium	89-2	1604294	1609898	1609870	1608021	0.20	cps
Zinc	66-2	820	833	903	852	5.25	cps
Zirconium	90-1	633	700	825	719	13.53	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:32:00	DataFile Name :	138CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	217	208	183	27.65	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:35:30	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	58	61	20.83	cps
Antimony	121-1	208	217	250	225	9.80	cps
Arsenic	75-2	7	2	11	7	68.65	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	50	92	117	86	39.11	cps
Beryllium	9-1	100	72	44	72	38.46	cps
Bismuth	209-1	10677735	10629737	10770029	10692500	0.67	cps
Bismuth	209-2	5335582	5356060	5394702	5362115	0.56	cps
Boron	10-1	358	392	433	394	9.53	cps
Boron	11-1	2409	1850	1884	2047	15.30	cps
Cadmium	111-1	2244	2207	2040	2164	5.03	cps
Cadmium	106-1	3192	3142	2909	3081	4.91	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	367	217	383	322	28.49	cps
Calcium	44-1	10121	9762	9195	9692	4.82	cps
Chromium	52-2	1390	1213	1210	1271	8.10	cps
Cobalt	59-2	110	70	57	79	35.18	cps
Copper	63-2	4047	3927	3957	3977	1.57	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	75	100	42	72	40.52	cps
Gadolinium	160-2	27	30	33	30	11.10	cps
Holmium	165-1	15656276	15561225	15733909	15650470	0.55	cps
Holmium	165-2	7468392	7564246	7461684	7498107	0.77	cps
Indium	115-1	11874615	11818924	11804338	11832626	0.31	cps
Indium	115-2	2119017	2135256	2130029	2128101	0.39	cps
Iron	56-2	3062	3128	2939	3043	3.15	cps
Iron	57-2	111	56	61	76	40.30	cps
Lead	206-1	2061	2084	1989	2045	2.42	cps
Lead	207-1	1878	1689	1739	1769	5.53	cps
Lead	208-1	8574	7907	7757	8079	5.38	cps
Lithium	6-1	1544119	1539451	1552094	1545221	0.41	cps
Magnesium	24-2	200	175	183	186	6.84	cps
Manganese	55-2	80	60	73	71	14.32	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:35:30	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	275	350	272	29.09	cps
Molybdenum	95-1	42	58	92	64	39.85	cps
Molybdenum	96-1	217	158	133	169	25.24	cps
Molybdenum	97-1	108	108	58	92	31.49	cps
Molybdenum	98-1	83	192	117	131	42.50	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	90	80	71	34.56	cps
Phosphorus	31-2	125	208	108	147	36.39	cps
Potassium	39-2	28253	28428	28345	28342	0.31	cps
Rhodium	103-1	10663360	10662971	10719520	10681950	0.30	cps
Rhodium	103-2	4790797	4842207	4834518	4822508	0.58	cps
Scandium	45-1	6651553	6597747	6600894	6616731	0.46	cps
Scandium	45-2	285259	287647	288426	287111	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	98	102	91	17.79	cps
Selenium	82-1	194	12	24	77	133.31	cps
Silicon	28-1	360745	365053	363724	363174	0.61	cps
Silver	109-1	183	250	200	211	16.43	cps
Silver	107-1	167	225	317	236	32.03	cps
Sodium	23-2	28611	27343	28278	28077	2.34	cps
Strontium	86-1	5435	4784	4959	5059	6.65	cps
Strontium	88-1	283	342	325	317	9.49	cps
Sulfur	34-1	450001	448683	447155	448613	0.32	cps
Terbium	159-1	16066026	16022564	16164173	16084254	0.45	cps
Terbium	159-2	7292793	7421294	7404294	7372794	0.95	cps
Thallium	203-1	233	233	233	233	0.00	cps
Thallium	205-1	400	392	417	403	3.16	cps
Tin	118-1	717	508	842	689	24.45	cps
Titanium	47-1	108	125	58	97	35.68	cps
Uranium	238-1	33	92	100	75	48.44	cps
Vanadium	51-2	20	7	37	21	71.19	cps
Yttrium	89-1	11617210	11542977	11522779	11560989	0.43	cps
Yttrium	89-2	1575112	1593459	1591362	1586644	0.63	cps
Zinc	66-2	160	153	183	166	9.52	cps
Zirconium	90-1	700	608	633	647	7.32	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:35:30	DataFile Name :	139CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	117	108	139	33.05	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-19	Instrumnet Name :	P7
Client Sample ID :	DC1627-19-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:39:01	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2867	3359	3176	3134	7.94	cps
Antimony	121-1	958	1067	1225	1083	12.38	cps
Arsenic	75-2	170	180	167	172	3.88	cps
Barium	135-1	71861	72247	72230	72113	0.30	cps
Barium	137-1	125504	122907	124756	124389	1.07	cps
Beryllium	9-1	78	72	111	87	24.17	cps
Bismuth	209-1	11096687	11184562	11183344	11154865	0.45	cps
Bismuth	209-2	5555841	5652449	5612579	5606957	0.87	cps
Boron	10-1	1784	1475	1717	1658	9.78	cps
Boron	11-1	9245	9161	9303	9237	0.77	cps
Cadmium	111-1	2525	2767	2617	2636	4.64	cps
Cadmium	106-1	3217	3467	3459	3381	4.20	cps
Cadmium	108-1	33	50	54	46	24.06	cps
Calcium	43-1	276384	275863	276998	276415	0.21	cps
Calcium	44-1	4540596	4535612	4494301	4523503	0.56	cps
Chromium	52-2	1543	1483	1610	1546	4.10	cps
Cobalt	59-2	427	467	393	429	8.56	cps
Copper	63-2	1739351	1747567	1757831	1748249	0.53	cps
Dysprosium	156-1	117	75	67	86	31.11	cps
Dysprosium	156-2	53	47	50	50	6.67	cps
Erbium	164-1	217	100	133	150	40.06	cps
Erbium	164-2	90	60	40	63	39.74	cps
Gadolinium	160-1	125	183	150	153	19.15	cps
Gadolinium	160-2	53	93	83	77	27.16	cps
Holmium	165-1	16510826	16597151	16321300	16476426	0.86	cps
Holmium	165-2	7883194	7883564	7740985	7835914	1.05	cps
Indium	115-1	12481195	12404334	12377528	12421019	0.43	cps
Indium	115-2	2220147	2235047	2238592	2231262	0.44	cps
Iron	56-2	175892	171158	175130	174060	1.46	cps
Iron	57-2	4212	3901	4206	4106	4.34	cps
Lead	206-1	650394	640475	642330	644400	0.82	cps
Lead	207-1	531416	522232	517576	523742	1.34	cps
Lead	208-1	2476947	2453116	2444097	2458053	0.69	cps
Lithium	6-1	1627793	1608511	1602730	1613011	0.81	cps
Magnesium	24-2	490456	494344	498243	494348	0.79	cps
Manganese	55-2	44788	44618	44527	44644	0.30	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-19	Instrumnet Name :	P7
Client Sample ID :	DC1627-19-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:39:01	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	675	650	689	6.88	cps
Molybdenum	95-1	492	325	383	400	21.14	cps
Molybdenum	96-1	658	625	667	650	3.39	cps
Molybdenum	97-1	292	408	275	325	22.35	cps
Molybdenum	98-1	575	808	700	694	16.81	cps
Neodymium	150-1	40	67	133	80	60.09	cps
Neodymium	150-2	27	30	27	28	6.92	cps
Nickel	60-2	29403	29687	29740	29610	0.61	cps
Phosphorus	31-2	4451	4518	4776	4581	3.75	cps
Potassium	39-2	218333	221604	219990	219976	0.74	cps
Rhodium	103-1	11211653	11151402	11187843	11183633	0.27	cps
Rhodium	103-2	4972528	5031636	5046664	5016942	0.78	cps
Scandium	45-1	6952743	6900242	6926832	6926606	0.38	cps
Scandium	45-2	299621	301994	300298	300638	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	107	63	83	27.36	cps
Selenium	82-1	20	-250	26	-68	-231.42	cps
Silicon	28-1	5729360	5886441	5687557	5767786	1.82	cps
Silver	109-1	325	417	417	386	13.71	cps
Silver	107-1	500	467	475	481	3.61	cps
Sodium	23-2	7056510	7122077	7061325	7079970	0.52	cps
Strontium	86-1	114060	113773	114227	114020	0.20	cps
Strontium	88-1	952560	950845	943374	948926	0.51	cps
Sulfur	34-1	551059	546232	545568	547620	0.55	cps
Terbium	159-1	16861543	16630481	16586800	16692941	0.88	cps
Terbium	159-2	7783782	7674183	7645433	7701132	0.95	cps
Thallium	203-1	242	200	208	217	10.18	cps
Thallium	205-1	525	475	592	531	11.03	cps
Tin	118-1	21404	18471	19172	19682	7.78	cps
Titanium	47-1	992	1108	1350	1150	15.89	cps
Uranium	238-1	483	567	683	578	17.39	cps
Vanadium	51-2	213	253	283	250	14.05	cps
Yttrium	89-1	12234583	12221754	12063514	12173284	0.78	cps
Yttrium	89-2	1652612	1674234	1671486	1666110	0.71	cps
Zinc	66-2	285074	287089	282215	284793	0.86	cps
Zirconium	90-1	1425	1392	1625	1481	8.52	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-19	Instrumnet Name :	P7
Client Sample ID :	DC1627-19-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:39:01	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	383	331	13.88	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-20-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:42:31	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7992	6685	7936	7538	9.80	cps
Antimony	121-1	1150	1092	1092	1111	3.03	cps
Arsenic	75-2	181	207	128	172	23.58	cps
Barium	135-1	82184	82127	82947	82419	0.56	cps
Barium	137-1	142096	140740	143020	141952	0.81	cps
Beryllium	9-1	100	56	56	70	36.46	cps
Bismuth	209-1	11349790	11216915	11246282	11270996	0.62	cps
Bismuth	209-2	5560370	5597386	5622270	5593342	0.56	cps
Boron	10-1	1917	1817	1950	1895	3.66	cps
Boron	11-1	8970	8745	9328	9014	3.27	cps
Cadmium	111-1	2400	2521	2484	2468	2.51	cps
Cadmium	106-1	3292	3492	3426	3403	2.99	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	279076	278787	275949	277937	0.62	cps
Calcium	44-1	4706119	4687639	4547981	4647246	1.86	cps
Chromium	52-2	1577	1580	1653	1603	2.70	cps
Cobalt	59-2	510	530	463	501	6.83	cps
Copper	63-2	2457258	2471439	2470640	2466446	0.32	cps
Dysprosium	156-1	283	183	333	267	28.64	cps
Dysprosium	156-2	113	130	120	121	6.92	cps
Erbium	164-1	425	342	342	369	13.02	cps
Erbium	164-2	147	147	137	143	4.03	cps
Gadolinium	160-1	367	208	325	300	27.36	cps
Gadolinium	160-2	153	163	167	161	4.31	cps
Holmium	165-1	16827190	16631000	16669950	16709380	0.62	cps
Holmium	165-2	7919416	7866187	7853711	7879771	0.44	cps
Indium	115-1	12592528	12553332	12473603	12539821	0.48	cps
Indium	115-2	2253220	2240277	2250179	2247892	0.30	cps
Iron	56-2	469191	481048	473686	474642	1.26	cps
Iron	57-2	11800	11549	11705	11685	1.08	cps
Lead	206-1	88208	87352	86223	87261	1.14	cps
Lead	207-1	72844	70425	70620	71296	1.88	cps
Lead	208-1	337803	331952	331373	333709	1.07	cps
Lithium	6-1	1612496	1622567	1603192	1612752	0.60	cps
Magnesium	24-2	502567	496743	502324	500545	0.66	cps
Manganese	55-2	214938	216654	216861	216151	0.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-20-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:42:31	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	583	775	694	14.32	cps
Molybdenum	95-1	358	375	400	378	5.55	cps
Molybdenum	96-1	608	475	500	528	13.43	cps
Molybdenum	97-1	200	192	292	228	24.36	cps
Molybdenum	98-1	558	633	550	581	7.91	cps
Neodymium	150-1	187	353	213	251	35.65	cps
Neodymium	150-2	120	113	150	128	15.28	cps
Nickel	60-2	2294	2477	2267	2346	4.87	cps
Phosphorus	31-2	4926	5009	4868	4934	1.44	cps
Potassium	39-2	222672	225215	223693	223860	0.57	cps
Rhodium	103-1	11315945	11209802	11225041	11250263	0.51	cps
Rhodium	103-2	5029453	5023945	5019288	5024229	0.10	cps
Scandium	45-1	7105867	7082735	7003210	7063937	0.76	cps
Scandium	45-2	303901	306534	303863	304766	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	91	78	83	8.01	cps
Selenium	82-1	164	-185	42	7	2619.43	cps
Silicon	28-1	5904582	5784011	5757798	5815464	1.35	cps
Silver	109-1	425	417	425	422	1.14	cps
Silver	107-1	467	500	533	500	6.67	cps
Sodium	23-2	6937539	6948962	6902229	6929576	0.35	cps
Strontium	86-1	114453	114252	113530	114078	0.43	cps
Strontium	88-1	971957	958839	968043	966280	0.70	cps
Sulfur	34-1	551856	546566	540115	546179	1.08	cps
Terbium	159-1	16947682	16988508	17001474	16979221	0.17	cps
Terbium	159-2	7735298	7721037	7723436	7726590	0.10	cps
Thallium	203-1	233	200	142	192	24.21	cps
Thallium	205-1	525	567	517	536	5.00	cps
Tin	118-1	1175	1575	1367	1372	14.58	cps
Titanium	47-1	2342	2250	2492	2361	5.17	cps
Uranium	238-1	1825	1917	1842	1861	2.62	cps
Vanadium	51-2	430	360	470	420	13.26	cps
Yttrium	89-1	12417955	12288656	12251201	12319271	0.71	cps
Yttrium	89-2	1660962	1666990	1685736	1671229	0.77	cps
Zinc	66-2	61572	61834	61867	61758	0.26	cps
Zirconium	90-1	1450	1483	1458	1464	1.18	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-20	Instrumnet Name :	P7
Client Sample ID :	DC1627-20-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:42:31	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	333	283	322	10.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-21	Instrumnet Name :	P7
Client Sample ID :	DC1627-21-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:46:01	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3684	3551	3992	3742	6.06	cps
Antimony	121-1	958	1133	933	1008	10.81	cps
Arsenic	75-2	167	194	150	170	13.18	cps
Barium	135-1	75522	73779	74952	74751	1.19	cps
Barium	137-1	131132	130248	129878	130419	0.49	cps
Beryllium	9-1	56	56	72	61	15.74	cps
Bismuth	209-1	11347581	11259539	11232775	11279965	0.53	cps
Bismuth	209-2	5641405	5594664	5663924	5633331	0.63	cps
Boron	10-1	1859	1675	1825	1786	5.47	cps
Boron	11-1	9470	8695	9170	9111	4.29	cps
Cadmium	111-1	2347	2310	2285	2314	1.35	cps
Cadmium	106-1	3217	3217	3159	3198	1.05	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	281906	279815	278117	279946	0.68	cps
Calcium	44-1	4705594	4571836	4661259	4646230	1.47	cps
Chromium	52-2	1560	1580	1613	1585	1.70	cps
Cobalt	59-2	253	303	320	292	11.87	cps
Copper	63-2	1896115	1894729	1882398	1891081	0.40	cps
Dysprosium	156-1	225	133	133	164	32.29	cps
Dysprosium	156-2	107	63	87	86	25.35	cps
Erbium	164-1	292	175	283	250	26.03	cps
Erbium	164-2	77	100	70	82	19.16	cps
Gadolinium	160-1	225	200	233	219	7.91	cps
Gadolinium	160-2	117	113	140	123	11.78	cps
Holmium	165-1	16907605	16663409	16523831	16698282	1.16	cps
Holmium	165-2	7848829	7752884	7917603	7839772	1.06	cps
Indium	115-1	12628201	12577801	12547132	12584378	0.33	cps
Indium	115-2	2256456	2248203	2248914	2251191	0.20	cps
Iron	56-2	260950	257544	273166	263887	3.11	cps
Iron	57-2	6335	6641	6235	6403	3.30	cps
Lead	206-1	37760	36645	37604	37336	1.62	cps
Lead	207-1	31187	31204	30736	31042	0.85	cps
Lead	208-1	144170	143850	141703	143241	0.94	cps
Lithium	6-1	1622362	1601222	1613433	1612339	0.66	cps
Magnesium	24-2	499570	503661	500710	501313	0.42	cps
Manganese	55-2	106468	107314	107378	107054	0.47	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-21	Instrumnet Name :	P7
Client Sample ID :	DC1627-21-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:46:01	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	583	708	633	10.44	cps
Molybdenum	95-1	283	350	308	314	10.73	cps
Molybdenum	96-1	508	475	525	503	5.06	cps
Molybdenum	97-1	300	275	408	328	21.62	cps
Molybdenum	98-1	617	592	575	594	3.53	cps
Neodymium	150-1	167	200	193	187	9.45	cps
Neodymium	150-2	80	57	90	76	22.64	cps
Nickel	60-2	813	797	867	826	4.43	cps
Phosphorus	31-2	4976	4976	5018	4990	0.48	cps
Potassium	39-2	223899	223603	223659	223720	0.07	cps
Rhodium	103-1	11461760	11355434	11349737	11388977	0.55	cps
Rhodium	103-2	5064378	5053726	5015001	5044369	0.52	cps
Scandium	45-1	7131207	7067678	7034009	7077631	0.70	cps
Scandium	45-2	305820	307605	304647	306024	0.49	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	61	94	72	76	22.36	cps
Selenium	82-1	58	-33	84	37	167.06	cps
Silicon	28-1	5684614	5682792	5608242	5658549	0.77	cps
Silver	109-1	350	408	292	350	16.67	cps
Silver	107-1	425	467	342	411	15.48	cps
Sodium	23-2	7097741	7006417	6958662	7020940	1.01	cps
Strontium	86-1	115410	114177	114471	114686	0.56	cps
Strontium	88-1	966901	969331	960549	965593	0.47	cps
Sulfur	34-1	537341	535307	536342	536330	0.19	cps
Terbium	159-1	16955212	16832724	16890121	16892686	0.36	cps
Terbium	159-2	7756289	7754174	7820772	7777078	0.49	cps
Thallium	203-1	175	175	158	169	5.68	cps
Thallium	205-1	358	333	333	342	4.22	cps
Tin	118-1	1008	908	783	900	12.53	cps
Titanium	47-1	1584	1392	1458	1478	6.59	cps
Uranium	238-1	1333	1275	1150	1253	7.48	cps
Vanadium	51-2	307	257	267	277	9.56	cps
Yttrium	89-1	12393205	12432445	12436024	12420558	0.19	cps
Yttrium	89-2	1685672	1679209	1675018	1679967	0.32	cps
Zinc	66-2	73192	71862	72844	72633	0.95	cps
Zirconium	90-1	1325	1325	1350	1333	1.08	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-21	Instrumnet Name :	P7
Client Sample ID :	DC1627-21-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:46:01	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	283	258	286	10.23	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-22-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:49:31	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6535	6244	6627	6469	3.09	cps
Antimony	121-1	1242	1067	1183	1164	7.66	cps
Arsenic	75-2	165	150	163	159	5.07	cps
Barium	135-1	80433	78622	79787	79614	1.15	cps
Barium	137-1	140665	139334	138180	139393	0.89	cps
Beryllium	9-1	78	56	50	61	24.05	cps
Bismuth	209-1	11289933	11175701	11176202	11213945	0.59	cps
Bismuth	209-2	5572493	5605448	5635532	5604491	0.56	cps
Boron	10-1	1867	1884	1959	1903	2.57	cps
Boron	11-1	9395	9595	9061	9350	2.88	cps
Cadmium	111-1	2373	2130	2447	2317	7.15	cps
Cadmium	106-1	3251	2959	3376	3195	6.69	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	275741	274623	275195	275186	0.20	cps
Calcium	44-1	4533564	4530898	4506488	4523650	0.33	cps
Chromium	52-2	1810	1663	1557	1677	7.59	cps
Cobalt	59-2	450	360	343	384	14.93	cps
Copper	63-2	1789657	1787178	1783679	1786838	0.17	cps
Dysprosium	156-1	225	242	150	206	23.75	cps
Dysprosium	156-2	90	140	140	123	23.41	cps
Erbium	164-1	242	242	250	244	1.97	cps
Erbium	164-2	123	97	100	107	13.62	cps
Gadolinium	160-1	275	292	200	256	19.11	cps
Gadolinium	160-2	140	177	143	153	13.22	cps
Holmium	165-1	16578492	16431819	16457951	16489420	0.47	cps
Holmium	165-2	7777687	7855509	7808258	7813818	0.50	cps
Indium	115-1	12439896	12363735	12352256	12385296	0.38	cps
Indium	115-2	2237172	2255060	2231332	2241188	0.55	cps
Iron	56-2	352884	344092	358100	351692	2.01	cps
Iron	57-2	8275	8342	8775	8464	3.21	cps
Lead	206-1	33437	33198	33799	33478	0.90	cps
Lead	207-1	26861	28487	26861	27403	3.42	cps
Lead	208-1	127507	126688	125831	126675	0.66	cps
Lithium	6-1	1591434	1581072	1586146	1586217	0.33	cps
Magnesium	24-2	497099	495216	491936	494750	0.53	cps
Manganese	55-2	143565	144733	144430	144243	0.42	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-22-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:49:31	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	675	758	719	5.83	cps
Molybdenum	95-1	492	483	408	461	9.95	cps
Molybdenum	96-1	633	633	492	586	13.96	cps
Molybdenum	97-1	383	392	508	428	16.34	cps
Molybdenum	98-1	1017	742	983	914	16.42	cps
Neodymium	150-1	187	240	220	216	12.50	cps
Neodymium	150-2	67	80	87	78	13.09	cps
Nickel	60-2	697	680	717	698	2.63	cps
Phosphorus	31-2	4901	5018	4876	4932	1.53	cps
Potassium	39-2	222915	225657	223871	224148	0.62	cps
Rhodium	103-1	11262076	11186769	11080842	11176562	0.81	cps
Rhodium	103-2	5051178	5057962	5030094	5046411	0.29	cps
Scandium	45-1	6939796	6949555	6918192	6935848	0.23	cps
Scandium	45-2	305140	303675	303833	304216	0.26	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	72	74	72	73	1.47	cps
Selenium	82-1	90	-95	-227	-77	-206.56	cps
Silicon	28-1	5669937	6993728	5679534	6114399	12.45	cps
Silver	109-1	408	392	567	456	21.20	cps
Silver	107-1	500	508	517	508	1.64	cps
Sodium	23-2	7135956	7186531	7117842	7146776	0.50	cps
Strontium	86-1	117343	115176	116839	116453	0.97	cps
Strontium	88-1	973388	964057	971025	969490	0.50	cps
Sulfur	34-1	548005	544285	544064	545451	0.41	cps
Terbium	159-1	16707501	16847781	16564737	16706673	0.85	cps
Terbium	159-2	7716641	7702522	7668009	7695724	0.33	cps
Thallium	203-1	133	175	258	189	33.70	cps
Thallium	205-1	517	508	433	486	9.44	cps
Tin	118-1	767	883	900	850	8.55	cps
Titanium	47-1	2025	4824	2225	3025	51.61	cps
Uranium	238-1	1383	1433	1534	1450	5.27	cps
Vanadium	51-2	323	383	330	346	9.52	cps
Yttrium	89-1	12367853	12205451	12273251	12282185	0.66	cps
Yttrium	89-2	1676879	1676115	1669953	1674316	0.23	cps
Zinc	66-2	42980	43328	42983	43097	0.46	cps
Zirconium	90-1	1200	1375	1417	1331	8.64	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-22	Instrumnet Name :	P7
Client Sample ID :	DC1627-22-FL1-G106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:49:31	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	551	208	350	370	46.52	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-23 Instrumnet Name : P7
 Client Sample ID : DC1627-23-FL1-BRG106 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:53:01 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2250	2075	2075	2134	4.74	cps
Antimony	121-1	1308	1392	1358	1353	3.10	cps
Arsenic	75-2	180	159	150	163	9.30	cps
Barium	135-1	69189	69836	68637	69221	0.87	cps
Barium	137-1	119948	119797	120268	120004	0.20	cps
Beryllium	9-1	44	89	61	65	34.64	cps
Bismuth	209-1	11226278	11081723	11086118	11131373	0.74	cps
Bismuth	209-2	5584500	5563328	5597661	5581829	0.31	cps
Boron	10-1	1675	1784	1784	1747	3.58	cps
Boron	11-1	8820	9370	9028	9073	3.06	cps
Cadmium	111-1	2653	2619	2511	2594	2.87	cps
Cadmium	106-1	3484	3392	3184	3353	4.59	cps
Cadmium	108-1	63	50	38	50	25.00	cps
Calcium	43-1	279826	276564	278370	278253	0.59	cps
Calcium	44-1	4685662	4554678	4513027	4584456	1.97	cps
Chromium	52-2	1537	1460	1650	1549	6.17	cps
Cobalt	59-2	327	320	323	323	1.03	cps
Copper	63-2	1344893	1339695	1339651	1341413	0.22	cps
Dysprosium	156-1	75	67	100	81	21.54	cps
Dysprosium	156-2	47	40	40	42	9.12	cps
Erbium	164-1	158	100	117	125	24.04	cps
Erbium	164-2	80	40	67	62	32.73	cps
Gadolinium	160-1	125	192	158	158	21.05	cps
Gadolinium	160-2	77	67	77	73	7.87	cps
Holmium	165-1	16695251	16650004	16397547	16580934	0.97	cps
Holmium	165-2	7872291	7848054	7831186	7850510	0.26	cps
Indium	115-1	12445157	12577882	12507599	12510212	0.53	cps
Indium	115-2	2261676	2247018	2242161	2250285	0.45	cps
Iron	56-2	121026	125490	123021	123179	1.82	cps
Iron	57-2	2878	3317	3089	3095	7.09	cps
Lead	206-1	163537	159308	160163	161003	1.39	cps
Lead	207-1	134558	133773	133621	133984	0.38	cps
Lead	208-1	626969	616721	616750	620147	0.95	cps
Lithium	6-1	1604412	1587065	1599900	1597126	0.56	cps
Magnesium	24-2	504732	493867	502206	500268	1.14	cps
Manganese	55-2	36255	36813	37037	36701	1.10	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-23	Instrumnet Name :	P7
Client Sample ID :	DC1627-23-FL1-BRG106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:53:01	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	667	700	675	3.27	cps
Molybdenum	95-1	550	417	517	494	14.03	cps
Molybdenum	96-1	542	458	542	514	9.36	cps
Molybdenum	97-1	267	317	342	308	12.39	cps
Molybdenum	98-1	858	692	767	772	10.81	cps
Neodymium	150-1	93	53	107	84	32.86	cps
Neodymium	150-2	43	47	37	42	12.06	cps
Nickel	60-2	2314	2264	2294	2290	1.10	cps
Phosphorus	31-2	4801	4401	4609	4604	4.35	cps
Potassium	39-2	223070	221032	222975	222359	0.52	cps
Rhodium	103-1	11227946	11110379	11176470	11171598	0.53	cps
Rhodium	103-2	5043995	5011337	5029779	5028370	0.33	cps
Scandium	45-1	7049131	6984483	7007844	7013820	0.47	cps
Scandium	45-2	306034	305744	302523	304767	0.64	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	89	102	85	92	9.51	cps
Selenium	82-1	-78	44	-308	-114	-157.05	cps
Silicon	28-1	5622829	5542838	5753644	5639770	1.89	cps
Silver	109-1	400	417	283	367	19.81	cps
Silver	107-1	342	417	358	372	10.58	cps
Sodium	23-2	7143263	7056216	7057090	7085523	0.71	cps
Strontium	86-1	113327	113109	114261	113566	0.54	cps
Strontium	88-1	938965	936460	944185	939870	0.42	cps
Sulfur	34-1	540681	545848	549914	545481	0.85	cps
Terbium	159-1	16971119	16895254	16945678	16937350	0.23	cps
Terbium	159-2	7697986	7821849	7718116	7745984	0.86	cps
Thallium	203-1	225	125	142	164	32.69	cps
Thallium	205-1	458	450	383	431	9.55	cps
Tin	118-1	808	742	725	758	5.82	cps
Titanium	47-1	1167	2528	1350	1682	43.93	cps
Uranium	238-1	425	625	567	539	19.09	cps
Vanadium	51-2	223	193	160	192	16.48	cps
Yttrium	89-1	12256346	12403704	12320021	12326691	0.60	cps
Yttrium	89-2	1680128	1667549	1670801	1672826	0.39	cps
Zinc	66-2	307799	306539	307525	307288	0.22	cps
Zirconium	90-1	1125	1150	1358	1211	10.58	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-23	Instrumnet Name :	P7
Client Sample ID :	DC1627-23-FL1-BRG106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:53:01	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	250	350	267	28.64	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-24 Instrumnet Name : P7
 Client Sample ID : DC1627-24-FL1-BRG106 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:56:32 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	1667	2426	2087	18.50	cps
Antimony	121-1	1133	917	1117	1056	11.42	cps
Arsenic	75-2	131	111	143	128	12.43	cps
Barium	135-1	73989	74609	73637	74078	0.66	cps
Barium	137-1	129945	127977	127641	128521	0.97	cps
Beryllium	9-1	89	67	56	70	24.12	cps
Bismuth	209-1	11299595	11265140	11202811	11255849	0.44	cps
Bismuth	209-2	5546503	5625861	5644081	5605482	0.93	cps
Boron	10-1	1792	1775	1800	1789	0.71	cps
Boron	11-1	8569	9453	9220	9081	5.04	cps
Cadmium	111-1	2270	2346	2431	2349	3.43	cps
Cadmium	106-1	3159	3251	3351	3253	2.95	cps
Cadmium	108-1	29	13	21	21	40.01	cps
Calcium	43-1	273263	276520	273984	274589	0.62	cps
Calcium	44-1	4496545	4507617	4463172	4489111	0.52	cps
Chromium	52-2	1490	1603	1480	1525	4.49	cps
Cobalt	59-2	137	170	167	158	11.63	cps
Copper	63-2	989827	984737	985377	986647	0.28	cps
Dysprosium	156-1	83	58	75	72	17.62	cps
Dysprosium	156-2	40	40	37	39	4.94	cps
Erbium	164-1	200	192	142	178	17.75	cps
Erbium	164-2	43	40	57	47	18.90	cps
Gadolinium	160-1	175	217	208	200	11.02	cps
Gadolinium	160-2	63	57	57	59	6.53	cps
Holmium	165-1	16684940	16650802	16607939	16647894	0.23	cps
Holmium	165-2	7798317	7893448	7980612	7890792	1.16	cps
Indium	115-1	12543820	12567397	12510140	12540452	0.23	cps
Indium	115-2	2252438	2254667	2250209	2252438	0.10	cps
Iron	56-2	114258	109031	112563	111951	2.38	cps
Iron	57-2	3045	2784	2656	2828	7.01	cps
Lead	206-1	36428	35693	35074	35732	1.90	cps
Lead	207-1	30842	30068	29227	30046	2.69	cps
Lead	208-1	140746	139711	138397	139618	0.84	cps
Lithium	6-1	1622491	1607075	1595602	1608389	0.84	cps
Magnesium	24-2	491312	491401	493836	492183	0.29	cps
Manganese	55-2	27426	27499	27466	27464	0.13	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-24 Instrumnet Name : P7
 Client Sample ID : DC1627-24-FL1-BRG106 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 20:56:32 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	567	708	636	11.14	cps
Molybdenum	95-1	467	375	550	464	18.87	cps
Molybdenum	96-1	525	558	567	550	4.01	cps
Molybdenum	97-1	175	283	292	250	26.03	cps
Molybdenum	98-1	600	658	825	694	16.82	cps
Neodymium	150-1	107	100	93	100	6.66	cps
Neodymium	150-2	23	47	40	37	32.79	cps
Nickel	60-2	560	577	517	551	5.62	cps
Phosphorus	31-2	4584	4426	4384	4465	2.36	cps
Potassium	39-2	221590	220861	221411	221287	0.17	cps
Rhodium	103-1	11337279	11193734	11190390	11240468	0.75	cps
Rhodium	103-2	5035353	5064238	5064977	5054856	0.33	cps
Scandium	45-1	7038873	7015544	6997104	7017174	0.30	cps
Scandium	45-2	305986	303078	304958	304674	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	119	70	78	89	29.17	cps
Selenium	82-1	-41	3	177	46	249.75	cps
Silicon	28-1	5485154	5516845	5429761	5477253	0.80	cps
Silver	109-1	408	333	367	369	10.17	cps
Silver	107-1	533	367	508	469	19.15	cps
Sodium	23-2	7174682	7092093	7157765	7141513	0.61	cps
Strontium	86-1	116395	115580	114815	115596	0.68	cps
Strontium	88-1	962403	965197	959580	962393	0.29	cps
Sulfur	34-1	546830	552415	542762	547336	0.89	cps
Terbium	159-1	17037800	16932375	16789000	16919725	0.74	cps
Terbium	159-2	7776585	7658848	7630583	7688672	1.01	cps
Thallium	203-1	192	225	225	214	9.00	cps
Thallium	205-1	358	417	467	414	13.10	cps
Tin	118-1	483	525	683	564	18.71	cps
Titanium	47-1	1100	1601	1050	1251	24.38	cps
Uranium	238-1	667	575	625	622	7.38	cps
Vanadium	51-2	210	177	190	192	8.73	cps
Yttrium	89-1	12346605	12204363	12182733	12244567	0.73	cps
Yttrium	89-2	1679649	1673003	1677019	1676557	0.20	cps
Zinc	66-2	43047	43164	42151	42787	1.30	cps
Zirconium	90-1	1167	1092	1142	1133	3.37	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-24	Instrumnet Name :	P7
Client Sample ID :	DC1627-24-FL1-BRG106	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 20:56:32	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	258	267	236	19.44	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-25	Instrumnet Name :	P7
Client Sample ID :	DC1627-25-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:00:03	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2400	2317	1892	2203	12.38	cps
Antimony	121-1	1567	1750	1533	1617	7.22	cps
Arsenic	75-2	131	148	133	138	6.64	cps
Barium	135-1	68796	67958	67071	67942	1.27	cps
Barium	137-1	119182	115638	116754	117191	1.55	cps
Beryllium	9-1	89	89	100	93	6.93	cps
Bismuth	209-1	11204793	11062185	11237922	11168300	0.84	cps
Bismuth	209-2	5551027	5630645	5622328	5601333	0.78	cps
Boron	10-1	1809	1700	1884	1797	5.13	cps
Boron	11-1	8728	8911	9353	8997	3.57	cps
Cadmium	111-1	2409	2334	2602	2448	5.64	cps
Cadmium	106-1	3201	3150	3476	3276	5.34	cps
Cadmium	108-1	21	54	21	32	60.26	cps
Calcium	43-1	276040	273570	273126	274245	0.57	cps
Calcium	44-1	4630630	4487290	4483439	4533786	1.85	cps
Chromium	52-2	1567	1630	1493	1563	4.38	cps
Cobalt	59-2	340	277	300	306	10.48	cps
Copper	63-2	1650352	1654135	1651994	1652160	0.11	cps
Dysprosium	156-1	117	167	42	108	58.08	cps
Dysprosium	156-2	43	37	40	40	8.32	cps
Erbium	164-1	142	100	192	144	31.77	cps
Erbium	164-2	73	63	53	63	15.79	cps
Gadolinium	160-1	225	133	133	164	32.29	cps
Gadolinium	160-2	60	67	70	66	7.77	cps
Holmium	165-1	16627563	16715486	16658874	16667308	0.27	cps
Holmium	165-2	7813800	7918709	7884579	7872363	0.68	cps
Indium	115-1	12536433	12593530	12435622	12521861	0.64	cps
Indium	115-2	2243180	2237973	2267595	2249583	0.70	cps
Iron	56-2	134790	135392	136605	135595	0.68	cps
Iron	57-2	3784	3173	3578	3512	8.86	cps
Lead	206-1	49877	49420	49085	49461	0.80	cps
Lead	207-1	41270	40941	40930	41047	0.47	cps
Lead	208-1	191592	190505	189011	190369	0.68	cps
Lithium	6-1	1623914	1609978	1607503	1613798	0.55	cps
Magnesium	24-2	498134	499847	493381	497121	0.67	cps
Manganese	55-2	36816	36268	36612	36566	0.76	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-25	Instrumnet Name :	P7
Client Sample ID :	DC1627-25-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:00:03	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	675	717	683	4.40	cps
Molybdenum	95-1	458	350	392	400	13.66	cps
Molybdenum	96-1	600	533	617	583	7.56	cps
Molybdenum	97-1	417	183	267	289	40.93	cps
Molybdenum	98-1	667	675	492	611	16.94	cps
Neodymium	150-1	47	93	93	78	34.64	cps
Neodymium	150-2	37	20	23	27	33.08	cps
Nickel	60-2	2267	2367	2570	2401	6.44	cps
Phosphorus	31-2	4726	4993	4693	4804	3.42	cps
Potassium	39-2	230640	227517	230956	229705	0.83	cps
Rhodium	103-1	11378834	11247317	11210917	11279023	0.78	cps
Rhodium	103-2	5059148	5063652	5085707	5069502	0.28	cps
Scandium	45-1	7035636	7001297	6989355	7008763	0.34	cps
Scandium	45-2	303793	301220	304624	303212	0.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	78	94	82	13.22	cps
Selenium	82-1	72	-239	3	-55	-299.34	cps
Silicon	28-1	5550458	5559003	5547953	5552471	0.10	cps
Silver	109-1	550	467	367	461	19.91	cps
Silver	107-1	483	400	500	461	11.62	cps
Sodium	23-2	7112565	7087061	7081867	7093831	0.23	cps
Strontium	86-1	112775	111523	111245	111848	0.73	cps
Strontium	88-1	937395	936827	932846	935689	0.26	cps
Sulfur	34-1	547552	543310	539803	543555	0.71	cps
Terbium	159-1	17149359	17049556	16883824	17027580	0.79	cps
Terbium	159-2	7658330	7788599	7799139	7748689	1.01	cps
Thallium	203-1	150	167	142	153	8.33	cps
Thallium	205-1	425	375	367	389	8.11	cps
Tin	118-1	575	717	717	669	12.22	cps
Titanium	47-1	1117	1225	1058	1133	7.46	cps
Uranium	238-1	550	575	592	572	3.67	cps
Vanadium	51-2	200	203	210	204	2.49	cps
Yttrium	89-1	12276954	12203045	12233237	12237745	0.30	cps
Yttrium	89-2	1671517	1676429	1687936	1678627	0.50	cps
Zinc	66-2	255885	255266	252816	254656	0.64	cps
Zirconium	90-1	1167	1017	1342	1175	13.85	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-25	Instrumnet Name :	P7
Client Sample ID :	DC1627-25-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:00:03	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	192	192	194	2.47	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-26	Instrumnet Name :	P7
Client Sample ID :	DC1627-26-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:03:33	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5151	5626	5535	5438	4.64	cps
Antimony	121-1	1042	975	933	983	5.56	cps
Arsenic	75-2	167	196	117	160	25.17	cps
Barium	135-1	78087	76217	75237	76514	1.89	cps
Barium	137-1	133209	132922	132940	133024	0.12	cps
Beryllium	9-1	72	72	72	72	0.00	cps
Bismuth	209-1	11079777	11050672	11028566	11053005	0.23	cps
Bismuth	209-2	5544344	5549200	5548796	5547447	0.05	cps
Boron	10-1	1950	1617	1842	1803	9.43	cps
Boron	11-1	9120	9395	8419	8978	5.60	cps
Cadmium	111-1	2284	2435	2363	2361	3.21	cps
Cadmium	106-1	3184	3401	3292	3292	3.29	cps
Cadmium	108-1	17	29	42	29	42.85	cps
Calcium	43-1	275108	274757	275782	275216	0.19	cps
Calcium	44-1	4561225	4499689	4510208	4523707	0.73	cps
Chromium	52-2	1690	1823	1740	1751	3.85	cps
Cobalt	59-2	397	430	473	433	8.87	cps
Copper	63-2	2199194	2206981	2206943	2204373	0.20	cps
Dysprosium	156-1	242	217	150	203	23.37	cps
Dysprosium	156-2	77	117	77	90	25.66	cps
Erbium	164-1	292	192	308	264	23.91	cps
Erbium	164-2	163	93	130	129	27.16	cps
Gadolinium	160-1	308	258	325	297	11.67	cps
Gadolinium	160-2	163	153	163	160	3.61	cps
Holmium	165-1	16696604	16660548	16265265	16540806	1.45	cps
Holmium	165-2	7879604	7824628	7749826	7818019	0.83	cps
Indium	115-1	12511326	12450306	12434226	12465286	0.33	cps
Indium	115-2	2233678	2254256	2248635	2245523	0.47	cps
Iron	56-2	378386	403905	377343	386545	3.89	cps
Iron	57-2	9403	9598	9504	9502	1.02	cps
Lead	206-1	42825	43070	42218	42704	1.03	cps
Lead	207-1	35916	35855	34802	35524	1.76	cps
Lead	208-1	166094	163935	162595	164208	1.08	cps
Lithium	6-1	1608568	1597782	1590101	1598817	0.58	cps
Magnesium	24-2	493321	493948	495169	494146	0.19	cps
Manganese	55-2	168728	168775	169250	168917	0.17	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-26	Instrumnet Name :	P7
Client Sample ID :	DC1627-26-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:03:33	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	642	708	661	6.22	cps
Molybdenum	95-1	433	342	342	372	14.22	cps
Molybdenum	96-1	542	508	592	547	7.66	cps
Molybdenum	97-1	308	300	292	300	2.78	cps
Molybdenum	98-1	650	708	617	658	7.05	cps
Neodymium	150-1	160	180	193	178	9.44	cps
Neodymium	150-2	110	100	80	97	15.80	cps
Nickel	60-2	1037	1043	1047	1042	0.49	cps
Phosphorus	31-2	4818	5218	4834	4957	4.57	cps
Potassium	39-2	221156	222858	221089	221701	0.45	cps
Rhodium	103-1	11233387	11263477	11177411	11224758	0.39	cps
Rhodium	103-2	5017362	5059084	5028152	5034866	0.43	cps
Scandium	45-1	7067367	6988137	6997423	7017642	0.62	cps
Scandium	45-2	305295	304805	303445	304515	0.31	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	87	81	67	78	13.43	cps
Selenium	82-1	-343	-111	72	-127	-163.74	cps
Silicon	28-1	5754255	5599702	5592403	5648787	1.62	cps
Silver	109-1	383	367	425	392	7.67	cps
Silver	107-1	417	433	375	408	7.36	cps
Sodium	23-2	6918718	6914841	6831426	6888328	0.72	cps
Strontium	86-1	115201	115839	113270	114770	1.17	cps
Strontium	88-1	959936	955461	944002	953133	0.86	cps
Sulfur	34-1	548183	544853	545837	546291	0.31	cps
Terbium	159-1	16809571	16743228	16745069	16765956	0.23	cps
Terbium	159-2	7659709	7632898	7630083	7640897	0.21	cps
Thallium	203-1	267	217	158	214	25.35	cps
Thallium	205-1	425	408	433	422	3.01	cps
Tin	118-1	792	983	792	856	12.93	cps
Titanium	47-1	1892	2034	1809	1911	5.95	cps
Uranium	238-1	1292	1225	1558	1358	12.99	cps
Vanadium	51-2	337	360	317	338	6.42	cps
Yttrium	89-1	12293524	12145250	12156694	12198489	0.68	cps
Yttrium	89-2	1659953	1667098	1669252	1665434	0.29	cps
Zinc	66-2	64361	63832	63353	63849	0.79	cps
Zirconium	90-1	1183	1517	1392	1364	12.35	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-26	Instrumnet Name :	P7
Client Sample ID :	DC1627-26-FL1-G105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:03:33	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	233	317	269	15.87	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-27-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:07:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1901	1967	2109	1992	5.34	cps
Antimony	121-1	1450	1525	1292	1422	8.38	cps
Arsenic	75-2	185	178	148	170	11.50	cps
Barium	135-1	72967	71476	71208	71884	1.32	cps
Barium	137-1	124581	122982	122302	123288	0.95	cps
Beryllium	9-1	61	67	28	52	40.56	cps
Bismuth	209-1	11107436	11017626	11094944	11073335	0.44	cps
Bismuth	209-2	5544452	5581998	5575453	5567301	0.36	cps
Boron	10-1	1850	1659	1825	1778	5.86	cps
Boron	11-1	9145	8644	9353	9047	4.03	cps
Cadmium	111-1	2437	2484	2435	2452	1.13	cps
Cadmium	106-1	3292	3326	3142	3253	3.00	cps
Cadmium	108-1	54	33	33	40	29.87	cps
Calcium	43-1	275400	276473	272320	274731	0.78	cps
Calcium	44-1	4527564	4479327	4493922	4500271	0.55	cps
Chromium	52-2	1673	1550	1673	1632	4.36	cps
Cobalt	59-2	350	337	313	333	5.57	cps
Copper	63-2	1124413	1126450	1121496	1124120	0.22	cps
Dysprosium	156-1	58	100	75	78	26.96	cps
Dysprosium	156-2	33	23	47	34	34.00	cps
Erbium	164-1	167	108	175	150	24.22	cps
Erbium	164-2	60	37	63	53	27.24	cps
Gadolinium	160-1	158	158	150	156	3.09	cps
Gadolinium	160-2	53	67	77	66	17.86	cps
Holmium	165-1	16322453	16356558	16396039	16358350	0.23	cps
Holmium	165-2	7837833	7785249	7858225	7827102	0.48	cps
Indium	115-1	12497296	12382515	12436497	12438769	0.46	cps
Indium	115-2	2215563	2232885	2223185	2223878	0.39	cps
Iron	56-2	112037	112780	111233	112017	0.69	cps
Iron	57-2	2734	3045	2700	2826	6.72	cps
Lead	206-1	40122	39208	39114	39481	1.41	cps
Lead	207-1	32011	32914	33031	32652	1.71	cps
Lead	208-1	152375	151307	151883	151855	0.35	cps
Lithium	6-1	1595355	1590227	1575472	1587018	0.65	cps
Magnesium	24-2	489299	492293	485637	489077	0.68	cps
Manganese	55-2	28241	28084	28334	28219	0.45	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-27-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:07:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	675	725	681	6.16	cps
Molybdenum	95-1	417	317	417	383	15.06	cps
Molybdenum	96-1	592	633	467	564	15.38	cps
Molybdenum	97-1	217	300	275	264	16.21	cps
Molybdenum	98-1	592	642	542	592	8.45	cps
Neodymium	150-1	53	87	87	76	25.47	cps
Neodymium	150-2	17	27	47	30	50.91	cps
Nickel	60-2	2524	2490	2630	2548	2.87	cps
Phosphorus	31-2	4017	4209	3942	4056	3.39	cps
Potassium	39-2	223070	221883	223035	222663	0.30	cps
Rhodium	103-1	11207184	11061972	11088011	11119055	0.70	cps
Rhodium	103-2	4981410	4978137	5029158	4996235	0.57	cps
Scandium	45-1	7005188	6928736	6979660	6971195	0.56	cps
Scandium	45-2	301981	302898	301472	302117	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	85	102	94	8.90	cps
Selenium	82-1	-213	171	-7	-16	-1184.53	cps
Silicon	28-1	5580837	5493492	5447274	5507201	1.23	cps
Silver	109-1	425	483	358	422	14.81	cps
Silver	107-1	442	483	517	481	7.82	cps
Sodium	23-2	6621005	6632036	6634262	6629101	0.11	cps
Strontium	86-1	112983	111942	113714	112880	0.79	cps
Strontium	88-1	946172	943914	948862	946316	0.26	cps
Sulfur	34-1	548637	542450	548058	546382	0.63	cps
Terbium	159-1	16725511	16642575	16763973	16710686	0.37	cps
Terbium	159-2	7751259	7661541	7633087	7681962	0.80	cps
Thallium	203-1	200	158	192	183	12.03	cps
Thallium	205-1	450	558	442	483	13.47	cps
Tin	118-1	825	783	825	811	2.97	cps
Titanium	47-1	892	817	1117	942	16.58	cps
Uranium	238-1	617	692	617	642	6.75	cps
Vanadium	51-2	230	187	190	202	11.93	cps
Yttrium	89-1	12077288	12137413	12169179	12127960	0.38	cps
Yttrium	89-2	1658164	1663819	1667272	1663085	0.28	cps
Zinc	66-2	356269	354524	352893	354562	0.48	cps
Zirconium	90-1	1067	1000	1058	1042	3.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-27	Instrumnet Name :	P7
Client Sample ID :	DC1627-27-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:07:04	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	250	283	272	7.07	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-28 Instrumnet Name : P7
 Client Sample ID : DC1627-28-FL1-G112-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:10:34 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	2592	2125	2289	11.47	cps
Antimony	121-1	1108	1050	908	1022	10.06	cps
Arsenic	75-2	167	170	126	154	15.98	cps
Barium	135-1	74349	73796	73050	73732	0.88	cps
Barium	137-1	129877	131047	128777	129900	0.87	cps
Beryllium	9-1	100	78	89	89	12.50	cps
Bismuth	209-1	11252039	11196362	11073900	11174100	0.82	cps
Bismuth	209-2	5526793	5554040	5531524	5537452	0.26	cps
Boron	10-1	1725	1758	1892	1792	4.92	cps
Boron	11-1	9145	9562	9495	9401	2.38	cps
Cadmium	111-1	2327	2257	2261	2281	1.73	cps
Cadmium	106-1	3226	3117	3176	3173	1.71	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Calcium	43-1	278687	276575	276141	277134	0.49	cps
Calcium	44-1	4563424	4537372	4486358	4529052	0.87	cps
Chromium	52-2	1640	1483	1493	1539	5.70	cps
Cobalt	59-2	180	193	233	202	13.73	cps
Copper	63-2	854719	867845	861720	861428	0.76	cps
Dysprosium	156-1	100	75	67	81	21.54	cps
Dysprosium	156-2	40	53	40	44	17.32	cps
Erbium	164-1	100	67	67	78	24.75	cps
Erbium	164-2	70	40	73	61	30.04	cps
Gadolinium	160-1	225	117	150	164	33.86	cps
Gadolinium	160-2	133	83	100	106	24.12	cps
Holmium	165-1	16450511	16416773	16565076	16477453	0.47	cps
Holmium	165-2	7836789	7802591	7799769	7813050	0.26	cps
Indium	115-1	12425293	12424920	12327748	12392654	0.45	cps
Indium	115-2	2232141	2249551	2236582	2239425	0.40	cps
Iron	56-2	156559	157262	157950	157257	0.44	cps
Iron	57-2	3801	3778	3945	3841	2.36	cps
Lead	206-1	11060	11439	10916	11138	2.42	cps
Lead	207-1	9126	9198	9370	9231	1.36	cps
Lead	208-1	42605	42961	43507	43025	1.06	cps
Lithium	6-1	1596068	1586465	1576988	1586507	0.60	cps
Magnesium	24-2	490187	494366	493905	492819	0.46	cps
Manganese	55-2	38096	38186	37638	37974	0.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-28	Instrumnet Name :	P7
Client Sample ID :	DC1627-28-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:10:34	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	675	658	664	1.45	cps
Molybdenum	95-1	533	508	442	494	9.58	cps
Molybdenum	96-1	567	633	717	639	11.76	cps
Molybdenum	97-1	383	267	258	303	23.08	cps
Molybdenum	98-1	683	908	642	745	19.27	cps
Neodymium	150-1	113	120	147	127	13.92	cps
Neodymium	150-2	20	50	37	36	42.27	cps
Nickel	60-2	617	560	697	624	11.00	cps
Phosphorus	31-2	4993	4826	4893	4904	1.71	cps
Potassium	39-2	223795	224989	225945	224909	0.48	cps
Rhodium	103-1	11290815	11299161	11155013	11248330	0.72	cps
Rhodium	103-2	5037857	5042673	5007108	5029213	0.38	cps
Scandium	45-1	7008964	7015054	6935463	6986494	0.63	cps
Scandium	45-2	304491	305384	305499	305125	0.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	74	83	88	18.46	cps
Selenium	82-1	-50	23	17	-4	-1122.48	cps
Silicon	28-1	5716565	5617868	5558083	5630839	1.42	cps
Silver	109-1	367	375	308	350	10.38	cps
Silver	107-1	458	400	325	394	16.95	cps
Sodium	23-2	7201705	7208236	7207592	7205844	0.05	cps
Strontium	86-1	118578	117553	115284	117138	1.44	cps
Strontium	88-1	980225	975207	968007	974479	0.63	cps
Sulfur	34-1	542688	549053	548268	546670	0.63	cps
Terbium	159-1	16942627	16842748	16818559	16867978	0.39	cps
Terbium	159-2	7707534	7633251	7758956	7699913	0.82	cps
Thallium	203-1	167	158	150	158	5.26	cps
Thallium	205-1	383	442	392	406	7.78	cps
Tin	118-1	617	575	825	672	19.93	cps
Titanium	47-1	1308	1208	1142	1220	6.88	cps
Uranium	238-1	692	592	667	650	8.01	cps
Vanadium	51-2	187	190	257	211	18.70	cps
Yttrium	89-1	12223949	12145717	12256880	12208849	0.47	cps
Yttrium	89-2	1673299	1668888	1662174	1668120	0.34	cps
Zinc	66-2	38317	37154	37077	37516	1.85	cps
Zirconium	90-1	1033	942	1092	1022	7.40	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-28	Instrumnet Name :	P7
Client Sample ID :	DC1627-28-FL1-G112-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:10:34	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	317	258	300	12.11	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:14:04	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1050	1292	1142	11.47	cps
Antimony	121-1	242	242	217	233	6.19	cps
Arsenic	75-2	6	2	9	6	66.68	cps
Barium	135-1	125	67	67	86	39.11	cps
Barium	137-1	217	150	167	178	19.52	cps
Beryllium	9-1	50	67	83	67	25.00	cps
Bismuth	209-1	10711617	10635565	10687122	10678101	0.36	cps
Bismuth	209-2	5407885	5384839	5388938	5393888	0.23	cps
Boron	10-1	317	258	292	289	10.13	cps
Boron	11-1	1892	1667	1750	1770	6.43	cps
Cadmium	111-1	2244	1846	2265	2118	11.15	cps
Cadmium	106-1	3201	2617	3226	3014	11.42	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	433	425	383	414	6.47	cps
Calcium	44-1	12347	12339	12130	12272	1.00	cps
Chromium	52-2	1430	1443	1430	1435	0.54	cps
Cobalt	59-2	143	123	130	132	7.70	cps
Copper	63-2	4144	4237	4287	4223	1.72	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-1	50	50	83	61	31.50	cps
Gadolinium	160-2	40	30	30	33	17.32	cps
Holmium	165-1	15746893	15679105	15756837	15727611	0.27	cps
Holmium	165-2	7590617	7504138	7585778	7560177	0.64	cps
Indium	115-1	11884553	12025118	11997940	11969204	0.62	cps
Indium	115-2	2171929	2162519	2173249	2169232	0.27	cps
Iron	56-2	13718	13078	13679	13492	2.66	cps
Iron	57-2	317	294	406	339	17.35	cps
Lead	206-1	7499125	7471786	7562400	7511104	0.62	cps
Lead	207-1	6243594	6645718	6631988	6507100	3.51	cps
Lead	208-1	29445593	29879210	30034174	29786325	1.02	cps
Lithium	6-1	1491589	1504694	1508919	1501734	0.60	cps
Magnesium	24-2	333	275	300	303	9.66	cps
Manganese	55-2	263	280	243	262	7.00	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:14:04	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	433	467	394	24.76	cps
Molybdenum	95-1	100	233	150	161	41.81	cps
Molybdenum	96-1	200	283	267	250	17.64	cps
Molybdenum	97-1	133	67	125	108	33.53	cps
Molybdenum	98-1	258	233	317	269	15.87	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	133	120	163	139	15.98	cps
Phosphorus	31-2	125	117	108	117	7.14	cps
Potassium	39-2	28478	29555	28954	28996	1.86	cps
Rhodium	103-1	10744925	10704045	10694135	10714368	0.25	cps
Rhodium	103-2	4875083	4879331	4886808	4880407	0.12	cps
Scandium	45-1	6698270	6652529	6651523	6667441	0.40	cps
Scandium	45-2	292405	294440	293452	293432	0.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	96	78	104	93	14.42	cps
Selenium	82-1	-30	-201	52	-60	-216.26	cps
Silicon	28-1	361939	358936	361324	360733	0.44	cps
Silver	109-1	125	158	167	150	14.70	cps
Silver	107-1	200	192	225	206	8.44	cps
Sodium	23-2	29814	30256	29914	29995	0.77	cps
Strontium	86-1	4943	5018	5310	5090	3.81	cps
Strontium	88-1	942	842	883	889	5.65	cps
Sulfur	34-1	441963	447021	443077	444020	0.60	cps
Terbium	159-1	15989136	15873229	16000653	15954339	0.44	cps
Terbium	159-2	7423751	7480191	7421452	7441798	0.45	cps
Thallium	203-1	125	192	233	183	29.80	cps
Thallium	205-1	542	475	600	539	11.61	cps
Tin	118-1	1267	1350	1300	1306	3.21	cps
Titanium	47-1	133	108	150	131	16.06	cps
Uranium	238-1	75	125	58	86	40.29	cps
Vanadium	51-2	27	23	40	30	29.40	cps
Yttrium	89-1	11742442	11761046	11768587	11757358	0.11	cps
Yttrium	89-2	1616679	1619852	1631424	1622652	0.48	cps
Zinc	66-2	1023	910	903	946	7.13	cps
Zirconium	90-1	883	817	717	806	10.41	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:14:04	DataFile Name :	150CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	200	175	164	26.09	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB90 Instrumnet Name : P7
 Client Sample ID : CCB90 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:17:35 DataFile Name : 151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	67	53	45.58	cps
Antimony	121-1	142	167	133	147	11.78	cps
Arsenic	75-2	9	7	4	7	41.70	cps
Barium	135-1	92	33	50	58	51.51	cps
Barium	137-1	100	67	75	81	21.54	cps
Beryllium	9-1	56	22	72	50	50.92	cps
Bismuth	209-1	10493829	10370436	10485528	10449931	0.66	cps
Bismuth	209-2	5315259	5381694	5344248	5347067	0.62	cps
Boron	10-1	358	233	292	294	21.24	cps
Boron	11-1	1300	1350	1275	1308	2.92	cps
Cadmium	111-1	2297	2117	2109	2174	4.89	cps
Cadmium	106-1	3284	3017	3009	3103	5.04	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	208	225	150	194	20.25	cps
Calcium	44-1	8703	8494	8586	8595	1.22	cps
Chromium	52-2	1303	1287	1417	1336	5.30	cps
Cobalt	59-2	37	50	67	51	29.41	cps
Copper	63-2	3941	3854	4001	3932	1.88	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	23	27	10	20	44.10	cps
Gadolinium	160-1	67	117	92	92	27.27	cps
Gadolinium	160-2	33	23	43	33	30.00	cps
Holmium	165-1	15659447	15541357	15933236	15711347	1.28	cps
Holmium	165-2	7541077	7553456	7471409	7521980	0.59	cps
Indium	115-1	11868035	11818506	11933356	11873299	0.49	cps
Indium	115-2	2148060	2163334	2171076	2160824	0.54	cps
Iron	56-2	4645	4651	4484	4593	2.06	cps
Iron	57-2	72	111	128	104	27.49	cps
Lead	206-1	1795	1928	1950	1891	4.45	cps
Lead	207-1	1717	1556	1683	1652	5.15	cps
Lead	208-1	7468	7318	7401	7395	1.02	cps
Lithium	6-1	1479513	1488428	1486789	1484910	0.32	cps
Magnesium	24-2	142	133	100	125	17.64	cps
Manganese	55-2	103	107	103	104	1.84	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:17:35	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	250	308	300	15.47	cps
Molybdenum	95-1	17	58	58	44	54.12	cps
Molybdenum	96-1	108	167	92	122	32.22	cps
Molybdenum	97-1	50	108	58	72	43.68	cps
Molybdenum	98-1	75	125	117	106	25.38	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	100	63	90	84	22.45	cps
Phosphorus	31-2	100	150	117	122	20.83	cps
Potassium	39-2	27644	29522	28929	28698	3.35	cps
Rhodium	103-1	10549628	10750847	10778809	10693095	1.17	cps
Rhodium	103-2	4848694	4874011	4859716	4860807	0.26	cps
Scandium	45-1	6561236	6639973	6598032	6599747	0.60	cps
Scandium	45-2	292839	293968	293366	293391	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	83	72	82	11.35	cps
Selenium	82-1	221	-181	-23	5	3702.29	cps
Silicon	28-1	373537	371420	372636	372531	0.29	cps
Silver	109-1	150	208	158	172	18.32	cps
Silver	107-1	217	258	267	247	10.84	cps
Sodium	23-2	25422	26107	26257	25929	1.72	cps
Strontium	86-1	5101	5368	5285	5251	2.60	cps
Strontium	88-1	217	342	267	275	22.88	cps
Sulfur	34-1	445111	448578	449206	447632	0.49	cps
Terbium	159-1	15839834	15997449	15963259	15933514	0.52	cps
Terbium	159-2	7381829	7417744	7415582	7405052	0.27	cps
Thallium	203-1	267	233	233	244	7.87	cps
Thallium	205-1	383	583	525	497	20.69	cps
Tin	118-1	708	833	725	756	8.98	cps
Titanium	47-1	200	108	67	125	54.57	cps
Uranium	238-1	75	42	50	56	31.23	cps
Vanadium	51-2	30	40	20	30	33.33	cps
Yttrium	89-1	11728001	11538233	11543741	11603325	0.93	cps
Yttrium	89-2	1613511	1622819	1607880	1614737	0.47	cps
Zinc	66-2	177	150	183	170	10.38	cps
Zirconium	90-1	808	667	708	728	10.00	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:17:35	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	167	108	128	26.36	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-29 Instrumnet Name : P7
 Client Sample ID : DC1627-29-FL1-BRG112 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:21:07 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2017	1950	2225	2064	6.95	cps
Antimony	121-1	1442	1583	1642	1556	6.61	cps
Arsenic	75-2	131	165	159	152	11.76	cps
Barium	135-1	77047	75907	77314	76756	0.97	cps
Barium	137-1	135445	135649	131948	134347	1.55	cps
Beryllium	9-1	111	44	72	76	44.11	cps
Bismuth	209-1	11491778	11477829	11510039	11493215	0.14	cps
Bismuth	209-2	5727871	5703066	5740671	5723869	0.33	cps
Boron	10-1	1792	1475	1750	1672	10.29	cps
Boron	11-1	8428	8761	8728	8639	2.13	cps
Cadmium	111-1	2738	2481	2537	2585	5.22	cps
Cadmium	106-1	3542	3176	3292	3337	5.61	cps
Cadmium	108-1	42	42	25	36	26.65	cps
Calcium	43-1	285878	285235	286958	286023	0.30	cps
Calcium	44-1	4867043	4755272	4775308	4799208	1.24	cps
Chromium	52-2	1517	1483	1477	1492	1.44	cps
Cobalt	59-2	223	253	190	222	14.26	cps
Copper	63-2	954635	953485	947621	951914	0.40	cps
Dysprosium	156-1	100	125	133	119	14.52	cps
Dysprosium	156-2	63	13	40	39	64.34	cps
Erbium	164-1	175	58	158	131	48.33	cps
Erbium	164-2	60	60	47	56	13.85	cps
Gadolinium	160-1	142	242	158	181	29.67	cps
Gadolinium	160-2	80	100	110	97	15.80	cps
Holmium	165-1	17018101	17161082	17016715	17065299	0.49	cps
Holmium	165-2	8077078	8066708	8061791	8068526	0.10	cps
Indium	115-1	13024754	12973287	12883004	12960349	0.55	cps
Indium	115-2	2308611	2318225	2301652	2309496	0.36	cps
Iron	56-2	114482	119947	117252	117227	2.33	cps
Iron	57-2	3089	3534	3089	3238	7.93	cps
Lead	206-1	34044	33248	32601	33298	2.17	cps
Lead	207-1	27501	27679	26783	27321	1.74	cps
Lead	208-1	129078	127338	125868	127428	1.26	cps
Lithium	6-1	1633179	1626624	1620620	1626807	0.39	cps
Magnesium	24-2	506496	511860	509330	509229	0.53	cps
Manganese	55-2	28307	27546	27967	27940	1.37	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-29	Instrumnet Name :	P7
Client Sample ID :	DC1627-29-FL1-BRG112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:21:07	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	692	817	761	8.36	cps
Molybdenum	95-1	383	458	375	406	11.32	cps
Molybdenum	96-1	608	525	583	572	7.47	cps
Molybdenum	97-1	292	258	317	289	10.13	cps
Molybdenum	98-1	717	800	692	736	7.71	cps
Neodymium	150-1	80	80	80	80	0.00	cps
Neodymium	150-2	30	20	33	28	24.98	cps
Nickel	60-2	2167	2280	2157	2201	3.11	cps
Phosphorus	31-2	4776	4509	4868	4718	3.95	cps
Potassium	39-2	233635	231217	230698	231850	0.68	cps
Rhodium	103-1	11628440	11581168	11623428	11611012	0.22	cps
Rhodium	103-2	5192856	5185270	5181568	5186565	0.11	cps
Scandium	45-1	7345259	7254340	7224913	7274837	0.86	cps
Scandium	45-2	312427	310710	313806	312314	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	87	96	91	5.40	cps
Selenium	82-1	80	-64	-99	-27	-347.02	cps
Silicon	28-1	5739241	5700073	5653647	5697654	0.75	cps
Silver	109-1	358	375	417	383	7.84	cps
Silver	107-1	392	283	367	347	16.34	cps
Sodium	23-2	7301197	7226363	7309232	7278931	0.63	cps
Strontium	86-1	117838	117855	118729	118141	0.43	cps
Strontium	88-1	1005750	991409	981515	992891	1.23	cps
Sulfur	34-1	557593	553049	555892	555511	0.41	cps
Terbium	159-1	17494160	17324875	17300252	17373096	0.61	cps
Terbium	159-2	7920401	7875006	7902724	7899377	0.29	cps
Thallium	203-1	192	175	217	194	10.79	cps
Thallium	205-1	450	383	392	408	8.90	cps
Tin	118-1	892	667	692	750	16.44	cps
Titanium	47-1	1108	942	1192	1081	11.78	cps
Uranium	238-1	433	558	500	497	12.58	cps
Vanadium	51-2	217	240	183	213	13.35	cps
Yttrium	89-1	12695062	12630870	12612696	12646210	0.34	cps
Yttrium	89-2	1722167	1730279	1735767	1729404	0.40	cps
Zinc	66-2	91296	90696	91042	91011	0.33	cps
Zirconium	90-1	1392	1267	1333	1331	4.70	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-29	Instrumnet Name :	P7
Client Sample ID :	DC1627-29-FL1-BRG112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:21:07	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	383	225	306	25.92	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-30	Instrumnet Name :	P7
Client Sample ID :	DC1627-30-FL1-BRG112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:24:37	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1867	2001	1942	3.52	cps
Antimony	121-1	1167	1000	917	1028	12.39	cps
Arsenic	75-2	170	159	152	160	5.81	cps
Barium	135-1	71970	72423	73101	72498	0.78	cps
Barium	137-1	122469	124941	123320	123577	1.02	cps
Beryllium	9-1	89	89	61	80	20.14	cps
Bismuth	209-1	11140386	10987853	11044402	11057547	0.70	cps
Bismuth	209-2	5511433	5556218	5544803	5537484	0.42	cps
Boron	10-1	1742	2017	1667	1809	10.19	cps
Boron	11-1	8786	9095	8745	8875	2.15	cps
Cadmium	111-1	2273	2410	2323	2335	2.97	cps
Cadmium	106-1	3167	3301	3176	3214	2.32	cps
Cadmium	108-1	33	13	0	15	110.22	cps
Calcium	43-1	276912	279138	273772	276607	0.97	cps
Calcium	44-1	4586290	4529907	4519748	4545315	0.79	cps
Chromium	52-2	1623	1700	1463	1596	7.57	cps
Cobalt	59-2	190	170	227	196	14.70	cps
Copper	63-2	923115	920798	922013	921975	0.13	cps
Dysprosium	156-1	92	58	75	75	22.22	cps
Dysprosium	156-2	37	43	17	32	43.06	cps
Erbium	164-1	175	117	125	139	22.72	cps
Erbium	164-2	40	40	63	48	28.19	cps
Gadolinium	160-1	167	192	133	164	17.86	cps
Gadolinium	160-2	100	77	100	92	14.61	cps
Holmium	165-1	16532501	16427472	16513021	16490998	0.34	cps
Holmium	165-2	7852963	7841404	7795790	7830052	0.39	cps
Indium	115-1	12500441	12513812	12459787	12491346	0.23	cps
Indium	115-2	2258825	2233393	2256903	2249707	0.63	cps
Iron	56-2	122306	124224	124973	123834	1.11	cps
Iron	57-2	2900	3128	3073	3034	3.92	cps
Lead	206-1	6274	6363	6502	6380	1.80	cps
Lead	207-1	5335	4801	5051	5062	5.27	cps
Lead	208-1	24131	24171	24059	24120	0.23	cps
Lithium	6-1	1586569	1574484	1573366	1578140	0.46	cps
Magnesium	24-2	494996	492532	498788	495439	0.64	cps
Manganese	55-2	29076	29891	28929	29298	1.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-30	Instrumnet Name :	P7
Client Sample ID :	DC1627-30-FL1-BRG112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:24:37	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	683	708	725	7.18	cps
Molybdenum	95-1	542	383	350	425	24.10	cps
Molybdenum	96-1	517	492	475	494	4.24	cps
Molybdenum	97-1	317	333	275	308	9.75	cps
Molybdenum	98-1	767	667	783	739	8.54	cps
Neodymium	150-1	87	80	93	87	7.70	cps
Neodymium	150-2	30	40	37	36	14.32	cps
Nickel	60-2	783	793	873	817	6.04	cps
Phosphorus	31-2	5068	5051	4626	4915	5.10	cps
Potassium	39-2	226120	225529	226257	225969	0.17	cps
Rhodium	103-1	11230094	11241968	11141482	11204514	0.49	cps
Rhodium	103-2	5041800	5025466	5017478	5028248	0.25	cps
Scandium	45-1	7050014	6961253	6963223	6991496	0.72	cps
Scandium	45-2	306390	305597	305323	305770	0.18	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	78	80	104	87	16.62	cps
Selenium	82-1	-297	17	-231	-170	-97.23	cps
Silicon	28-1	5560018	5621986	5503171	5561725	1.07	cps
Silver	109-1	267	258	258	261	1.84	cps
Silver	107-1	375	300	408	361	15.37	cps
Sodium	23-2	7185775	7089643	7162210	7145876	0.70	cps
Strontium	86-1	116335	115436	113975	115249	1.03	cps
Strontium	88-1	958451	967710	952052	959405	0.82	cps
Sulfur	34-1	555655	552660	558665	555660	0.54	cps
Terbium	159-1	16874247	16765901	16676493	16772214	0.59	cps
Terbium	159-2	7866850	7769911	7708022	7781594	1.03	cps
Thallium	203-1	142	158	150	150	5.56	cps
Thallium	205-1	392	383	400	392	2.13	cps
Tin	118-1	683	800	775	753	8.16	cps
Titanium	47-1	1142	1125	1083	1117	2.69	cps
Uranium	238-1	717	575	492	594	19.14	cps
Vanadium	51-2	223	213	197	211	6.38	cps
Yttrium	89-1	12266130	12335504	12203609	12268414	0.54	cps
Yttrium	89-2	1678143	1673534	1678917	1676865	0.17	cps
Zinc	66-2	46270	46297	46975	46514	0.86	cps
Zirconium	90-1	1017	1375	1333	1242	15.78	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-30	Instrumnet Name :	P7
Client Sample ID :	DC1627-30-FL1-BRG112	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:24:37	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	275	214	27.37	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-31 Instrumnet Name : P7
 Client Sample ID : DC1627-31-FL2-G228-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:28:07 DataFile Name : 154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	2201	1859	2000	8.92	cps
Antimony	121-1	1142	1208	1142	1164	3.31	cps
Arsenic	75-2	159	191	135	162	17.22	cps
Barium	135-1	71852	72473	71776	72034	0.53	cps
Barium	137-1	125446	124302	124427	124725	0.50	cps
Beryllium	9-1	89	61	67	72	20.35	cps
Bismuth	209-1	10884835	10834114	10948968	10889305	0.53	cps
Bismuth	209-2	5480506	5549442	5549929	5526626	0.72	cps
Boron	10-1	1684	1800	1525	1670	8.27	cps
Boron	11-1	9195	9703	8911	9270	4.33	cps
Cadmium	111-1	2070	2345	2252	2222	6.29	cps
Cadmium	106-1	2892	3284	3109	3095	6.34	cps
Cadmium	108-1	42	58	29	43	33.98	cps
Calcium	43-1	276030	274062	274322	274805	0.39	cps
Calcium	44-1	4534191	4526418	4475973	4512194	0.70	cps
Chromium	52-2	1763	1770	1773	1769	0.29	cps
Cobalt	59-2	253	227	270	250	8.74	cps
Copper	63-2	1183561	1190235	1197195	1190330	0.57	cps
Dysprosium	156-1	17	67	108	64	71.84	cps
Dysprosium	156-2	47	27	27	33	34.64	cps
Erbium	164-1	92	133	117	114	18.41	cps
Erbium	164-2	27	53	17	32	58.81	cps
Gadolinium	160-1	150	183	167	167	10.00	cps
Gadolinium	160-2	67	60	83	70	17.17	cps
Holmium	165-1	16338885	16259933	16474981	16357933	0.67	cps
Holmium	165-2	7756720	7896501	7837659	7830294	0.90	cps
Indium	115-1	12339046	12437474	12290224	12355581	0.61	cps
Indium	115-2	2213644	2229063	2224222	2222310	0.35	cps
Iron	56-2	109255	109201	112138	110198	1.52	cps
Iron	57-2	2845	2823	2912	2860	1.62	cps
Lead	206-1	37838	37788	37921	37849	0.18	cps
Lead	207-1	31560	30519	31376	31152	1.78	cps
Lead	208-1	143834	143519	144879	144078	0.49	cps
Lithium	6-1	1563688	1557566	1553046	1558100	0.34	cps
Magnesium	24-2	492930	497426	492869	494408	0.53	cps
Manganese	55-2	30158	29917	29900	29992	0.48	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-31-FL2-G228-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:28:07	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	608	675	611	10.24	cps
Molybdenum	95-1	317	425	317	353	17.73	cps
Molybdenum	96-1	575	458	542	525	11.45	cps
Molybdenum	97-1	258	225	333	272	20.38	cps
Molybdenum	98-1	525	592	517	544	7.55	cps
Neodymium	150-1	107	87	87	93	12.37	cps
Neodymium	150-2	40	27	23	30	29.40	cps
Nickel	60-2	2580	2804	2850	2745	5.26	cps
Phosphorus	31-2	4117	4484	4368	4323	4.33	cps
Potassium	39-2	220643	221597	223180	221807	0.58	cps
Rhodium	103-1	11081680	11038274	11014434	11044796	0.31	cps
Rhodium	103-2	4981482	4988735	5025414	4998544	0.47	cps
Scandium	45-1	6867358	6916360	6884662	6889460	0.36	cps
Scandium	45-2	300673	303282	302754	302237	0.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	111	94	80	95	16.57	cps
Selenium	82-1	-91	-234	24	-100	-128.95	cps
Silicon	28-1	5443363	5419091	5433560	5432005	0.22	cps
Silver	109-1	492	525	483	500	4.41	cps
Silver	107-1	550	442	633	542	17.74	cps
Sodium	23-2	6736799	6745316	6722275	6734797	0.17	cps
Strontium	86-1	114033	114160	113587	113927	0.26	cps
Strontium	88-1	951493	943374	945294	946720	0.45	cps
Sulfur	34-1	551191	547671	548119	548994	0.35	cps
Terbium	159-1	16776154	16429643	16589862	16598553	1.04	cps
Terbium	159-2	7715606	7669618	7642651	7675958	0.48	cps
Thallium	203-1	267	192	200	219	18.73	cps
Thallium	205-1	567	542	492	533	7.16	cps
Tin	118-1	767	758	925	817	11.50	cps
Titanium	47-1	1250	1100	933	1095	14.48	cps
Uranium	238-1	542	600	475	539	11.61	cps
Vanadium	51-2	240	197	210	216	10.30	cps
Yttrium	89-1	12104358	12112318	12206586	12141087	0.47	cps
Yttrium	89-2	1659269	1669227	1691064	1673187	0.97	cps
Zinc	66-2	294103	293833	294663	294200	0.14	cps
Zirconium	90-1	1292	1433	1167	1297	10.29	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-31	Instrumnet Name :	P7
Client Sample ID :	DC1627-31-FL2-G228-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:28:07	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	325	242	30.65	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-32 Instrumnet Name : P7
 Client Sample ID : DC1627-32-FL2-G228-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:31:38 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884	1800	2159	1947	9.63	cps
Antimony	121-1	1308	1375	1400	1361	3.48	cps
Arsenic	75-2	154	144	133	144	7.09	cps
Barium	135-1	71367	70713	69616	70566	1.25	cps
Barium	137-1	122915	119754	122267	121645	1.37	cps
Beryllium	9-1	44	83	72	67	30.04	cps
Bismuth	209-1	11016802	11036962	11035457	11029740	0.10	cps
Bismuth	209-2	5482101	5541625	5545022	5522916	0.64	cps
Boron	10-1	1750	1850	1750	1784	3.24	cps
Boron	11-1	8394	8503	8244	8380	1.55	cps
Cadmium	111-1	2337	2555	2349	2414	5.08	cps
Cadmium	106-1	3292	3576	3284	3384	4.91	cps
Cadmium	108-1	25	8	29	21	52.93	cps
Calcium	43-1	273715	270656	272006	272126	0.56	cps
Calcium	44-1	4474352	4422346	4450466	4449055	0.59	cps
Chromium	52-2	1647	1560	1553	1587	3.28	cps
Cobalt	59-2	170	193	223	196	13.67	cps
Copper	63-2	1332085	1328790	1334678	1331851	0.22	cps
Dysprosium	156-1	117	92	150	119	24.51	cps
Dysprosium	156-2	40	43	40	41	4.68	cps
Erbium	164-1	92	142	167	133	28.64	cps
Erbium	164-2	67	60	53	60	11.12	cps
Gadolinium	160-1	183	167	150	167	10.00	cps
Gadolinium	160-2	57	87	100	81	27.36	cps
Holmium	165-1	16532934	16512312	16420775	16488674	0.36	cps
Holmium	165-2	7756281	7925917	7743578	7808592	1.30	cps
Indium	115-1	12455909	12413266	12433692	12434289	0.17	cps
Indium	115-2	2240254	2223716	2246166	2236712	0.52	cps
Iron	56-2	159249	166374	161515	162379	2.24	cps
Iron	57-2	4423	4223	4151	4266	3.31	cps
Lead	206-1	23555	23148	23377	23360	0.87	cps
Lead	207-1	19632	19709	19298	19546	1.12	cps
Lead	208-1	90410	89122	90305	89946	0.79	cps
Lithium	6-1	1589686	1571496	1568091	1576424	0.74	cps
Magnesium	24-2	484209	481104	487448	484254	0.66	cps
Manganese	55-2	34972	35212	35780	35321	1.18	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-32	Instrumnet Name :	P7
Client Sample ID :	DC1627-32-FL2-G228-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:31:38	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	800	600	664	17.77	cps
Molybdenum	95-1	467	500	467	478	4.03	cps
Molybdenum	96-1	617	575	658	617	6.76	cps
Molybdenum	97-1	233	367	367	322	23.89	cps
Molybdenum	98-1	792	667	808	756	10.25	cps
Neodymium	150-1	80	93	120	98	20.83	cps
Neodymium	150-2	27	27	27	27	0.00	cps
Nickel	60-2	633	663	647	648	2.32	cps
Phosphorus	31-2	4351	4493	4876	4573	5.94	cps
Potassium	39-2	220472	219563	222199	220745	0.61	cps
Rhodium	103-1	11161364	11062411	11228652	11150809	0.75	cps
Rhodium	103-2	5001543	4991455	5021493	5004830	0.31	cps
Scandium	45-1	6928319	6984442	6929415	6947392	0.46	cps
Scandium	45-2	303000	303268	305177	303815	0.39	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	100	74	87	87	14.89	cps
Selenium	82-1	-225	-69	238	-19	-1253.01	cps
Silicon	28-1	5423566	5469974	5401222	5431587	0.65	cps
Silver	109-1	450	358	358	389	13.61	cps
Silver	107-1	567	458	358	461	22.60	cps
Sodium	23-2	6621846	6602668	6684214	6636243	0.64	cps
Strontium	86-1	110481	111615	113169	111755	1.21	cps
Strontium	88-1	927508	926828	928901	927746	0.11	cps
Sulfur	34-1	541839	544763	546354	544318	0.42	cps
Terbium	159-1	16590331	16695070	16706793	16664064	0.38	cps
Terbium	159-2	7698878	7692799	7635767	7675815	0.45	cps
Thallium	203-1	150	192	142	161	16.63	cps
Thallium	205-1	533	583	467	528	11.09	cps
Tin	118-1	708	708	708	708	0.00	cps
Titanium	47-1	1125	1133	1100	1120	1.55	cps
Uranium	238-1	617	617	575	603	3.99	cps
Vanadium	51-2	227	237	113	192	35.64	cps
Yttrium	89-1	12211359	12130683	12160874	12167639	0.33	cps
Yttrium	89-2	1662426	1660909	1658737	1660691	0.11	cps
Zinc	66-2	40937	40974	41198	41037	0.34	cps
Zirconium	90-1	1108	1058	1067	1078	2.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-32	Instrumnet Name :	P7
Client Sample ID :	DC1627-32-FL2-G228-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:31:38	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	267	333	264	26.86	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-33 Instrumnet Name : P7
 Client Sample ID : DC1627-33-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:35:09 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	2150	2967	2459	18.05	cps
Antimony	121-1	992	1008	1167	1056	9.15	cps
Arsenic	75-2	163	152	135	150	9.32	cps
Barium	135-1	75522	74140	74911	74858	0.93	cps
Barium	137-1	129289	126783	127447	127840	1.02	cps
Beryllium	9-1	50	72	61	61	18.18	cps
Bismuth	209-1	11169204	11095242	11107651	11124032	0.36	cps
Bismuth	209-2	5527291	5489073	5570049	5528804	0.73	cps
Boron	10-1	1800	1859	1517	1725	10.60	cps
Boron	11-1	8703	8786	9128	8872	2.54	cps
Cadmium	111-1	2745	2670	2507	2641	4.59	cps
Cadmium	106-1	3526	3417	3184	3376	5.17	cps
Cadmium	108-1	33	38	54	42	26.47	cps
Calcium	43-1	281872	276742	274412	277675	1.37	cps
Calcium	44-1	4565645	4523581	4515587	4534938	0.59	cps
Chromium	52-2	1543	1510	1567	1540	1.85	cps
Cobalt	59-2	647	590	693	643	8.04	cps
Copper	63-2	931382	934646	934234	933421	0.19	cps
Dysprosium	156-1	133	100	100	111	17.32	cps
Dysprosium	156-2	50	50	40	47	12.37	cps
Erbium	164-1	167	133	142	147	11.79	cps
Erbium	164-2	53	63	90	69	27.52	cps
Gadolinium	160-1	183	158	125	156	18.81	cps
Gadolinium	160-2	57	110	67	78	36.45	cps
Holmium	165-1	16579677	16499328	16381017	16486674	0.61	cps
Holmium	165-2	7898804	7771383	7813637	7827941	0.83	cps
Indium	115-1	12533027	12389386	12340683	12421032	0.81	cps
Indium	115-2	2227097	2246730	2228370	2234066	0.49	cps
Iron	56-2	138706	139969	143104	140593	1.61	cps
Iron	57-2	3473	3584	3300	3452	4.14	cps
Lead	206-1	34161	34579	33504	34081	1.59	cps
Lead	207-1	28359	27746	27930	28012	1.12	cps
Lead	208-1	131326	129924	129804	130352	0.65	cps
Lithium	6-1	1581139	1591174	1576936	1583083	0.46	cps
Magnesium	24-2	492362	495732	500172	496089	0.79	cps
Manganese	55-2	39022	38992	39253	39089	0.36	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-33 Instrumnet Name : P7
 Client Sample ID : DC1627-33-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:35:09 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	800	717	700	15.61	cps
Molybdenum	95-1	425	417	483	442	8.23	cps
Molybdenum	96-1	533	450	617	533	15.62	cps
Molybdenum	97-1	233	342	250	275	21.21	cps
Molybdenum	98-1	658	583	692	644	8.61	cps
Neodymium	150-1	67	93	133	98	34.32	cps
Neodymium	150-2	33	20	27	27	24.99	cps
Nickel	60-2	24985	24698	25105	24929	0.84	cps
Phosphorus	31-2	4201	4468	4301	4323	3.12	cps
Potassium	39-2	224516	223424	223627	223856	0.26	cps
Rhodium	103-1	11271454	11166028	11194409	11210631	0.49	cps
Rhodium	103-2	5004534	5034592	4994713	5011280	0.41	cps
Scandium	45-1	7022533	6994096	6968977	6995202	0.38	cps
Scandium	45-2	304795	302084	303198	303359	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	74	81	75	7.51	cps
Selenium	82-1	-12	18	-41	-12	-253.91	cps
Silicon	28-1	5527705	5547538	5481320	5518854	0.62	cps
Silver	109-1	483	533	500	506	5.04	cps
Silver	107-1	542	600	667	603	10.38	cps
Sodium	23-2	6775293	6784154	6751132	6770193	0.25	cps
Strontium	86-1	114083	116772	112597	114484	1.85	cps
Strontium	88-1	961012	955681	946459	954384	0.77	cps
Sulfur	34-1	546129	547143	545567	546280	0.15	cps
Terbium	159-1	16795679	16688935	16810867	16765160	0.40	cps
Terbium	159-2	7724807	7717940	7753687	7732145	0.25	cps
Thallium	203-1	217	317	200	244	25.81	cps
Thallium	205-1	483	558	450	497	11.16	cps
Tin	118-1	808	750	875	811	7.71	cps
Titanium	47-1	1150	1083	925	1053	10.98	cps
Uranium	238-1	617	650	792	686	13.54	cps
Vanadium	51-2	237	197	210	214	9.50	cps
Yttrium	89-1	12191190	12231911	12149478	12190860	0.34	cps
Yttrium	89-2	1673015	1664844	1667493	1668451	0.25	cps
Zinc	66-2	152692	150786	152580	152019	0.70	cps
Zirconium	90-1	1075	1125	1317	1172	10.88	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-33	Instrumnet Name :	P7
Client Sample ID :	DC1627-33-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:35:09	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	283	233	269	11.71	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-35 Instrumnet Name : P7
 Client Sample ID : DC1627-35-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:38:39 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3001	2825	2792	2873	3.92	cps
Antimony	121-1	1242	1117	1167	1175	5.36	cps
Arsenic	75-2	104	137	172	138	24.89	cps
Barium	135-1	76729	76293	75421	76148	0.87	cps
Barium	137-1	132149	134176	131037	132454	1.20	cps
Beryllium	9-1	83	61	83	76	16.90	cps
Bismuth	209-1	11188623	11140935	10987817	11105792	0.94	cps
Bismuth	209-2	5606125	5630427	5539862	5592138	0.84	cps
Boron	10-1	1583	1475	1634	1564	5.18	cps
Boron	11-1	8528	8778	8695	8667	1.47	cps
Cadmium	111-1	2742	2317	2391	2483	9.14	cps
Cadmium	106-1	3526	2992	3134	3217	8.59	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Calcium	43-1	281529	276309	278096	278645	0.95	cps
Calcium	44-1	4708576	4562399	4545071	4605349	1.95	cps
Chromium	52-2	1587	1677	1607	1623	2.91	cps
Cobalt	59-2	463	397	410	423	8.33	cps
Copper	63-2	1081107	1075714	1081906	1079576	0.31	cps
Dysprosium	156-1	83	83	75	81	5.98	cps
Dysprosium	156-2	60	50	17	42	53.73	cps
Erbium	164-1	150	167	117	144	17.63	cps
Erbium	164-2	73	53	57	61	17.53	cps
Gadolinium	160-1	142	200	208	183	19.82	cps
Gadolinium	160-2	90	77	73	80	11.02	cps
Holmium	165-1	16758648	16585365	16554798	16632937	0.66	cps
Holmium	165-2	7885285	7903241	7813577	7867368	0.60	cps
Indium	115-1	12510677	12635141	12461544	12535788	0.71	cps
Indium	115-2	2265894	2246953	2274465	2262437	0.62	cps
Iron	56-2	166251	167768	170122	168047	1.16	cps
Iron	57-2	4334	4162	4273	4256	2.05	cps
Lead	206-1	45868	46682	45149	45900	1.67	cps
Lead	207-1	37275	37509	36568	37117	1.32	cps
Lead	208-1	175692	173658	172269	173873	0.99	cps
Lithium	6-1	1599243	1590788	1583452	1591161	0.50	cps
Magnesium	24-2	500134	502203	495399	499245	0.70	cps
Manganese	55-2	46952	46463	46965	46793	0.61	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-35	Instrumnet Name :	P7
Client Sample ID :	DC1627-35-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:38:39	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	525	867	678	25.67	cps
Molybdenum	95-1	392	442	275	369	23.15	cps
Molybdenum	96-1	450	608	442	500	18.78	cps
Molybdenum	97-1	267	292	283	281	4.54	cps
Molybdenum	98-1	533	525	658	572	13.05	cps
Neodymium	150-1	113	87	140	113	23.53	cps
Neodymium	150-2	23	53	30	36	44.31	cps
Nickel	60-2	10461	10914	10817	10731	2.23	cps
Phosphorus	31-2	4259	4334	3992	4195	4.28	cps
Potassium	39-2	223413	223220	226312	224315	0.77	cps
Rhodium	103-1	11318900	11165271	11154246	11212806	0.82	cps
Rhodium	103-2	5051518	5051035	5056649	5053067	0.06	cps
Scandium	45-1	7116493	7008449	6996205	7040382	0.94	cps
Scandium	45-2	307237	305624	306740	306534	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	59	81	77	20.14	cps
Selenium	82-1	-283	-128	50	-120	-138.32	cps
Silicon	28-1	5697402	5645529	5514364	5619098	1.68	cps
Silver	109-1	558	617	608	594	5.31	cps
Silver	107-1	600	592	708	633	10.28	cps
Sodium	23-2	6812199	6757075	6707486	6758920	0.77	cps
Strontium	86-1	114983	116788	117864	116545	1.25	cps
Strontium	88-1	974325	958480	962978	965261	0.85	cps
Sulfur	34-1	553640	552390	547088	551039	0.63	cps
Terbium	159-1	16804384	16910224	16883966	16866191	0.33	cps
Terbium	159-2	7843511	7704399	7783260	7777057	0.90	cps
Thallium	203-1	133	192	167	164	17.86	cps
Thallium	205-1	292	467	533	431	28.99	cps
Tin	118-1	633	492	792	639	23.49	cps
Titanium	47-1	1067	1025	1042	1045	2.01	cps
Uranium	238-1	650	683	775	703	9.21	cps
Vanadium	51-2	150	237	227	204	23.19	cps
Yttrium	89-1	12410720	12374372	12381836	12388976	0.15	cps
Yttrium	89-2	1676647	1697619	1681556	1685274	0.65	cps
Zinc	66-2	138741	137305	137615	137887	0.55	cps
Zirconium	90-1	1208	908	950	1022	15.90	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-35	Instrumnet Name :	P7
Client Sample ID :	DC1627-35-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:38:39	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	267	258	267	3.12	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-36 Instrumnet Name : P7
 Client Sample ID : DC1627-36-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:42:10 DataFile Name : 158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5960	7976	6952	6963	14.48	cps
Antimony	121-1	1092	1275	1217	1195	7.84	cps
Arsenic	75-2	180	169	154	167	7.77	cps
Barium	135-1	81857	80474	81262	81198	0.85	cps
Barium	137-1	139303	139031	139898	139411	0.32	cps
Beryllium	9-1	39	28	89	52	62.78	cps
Bismuth	209-1	11345862	11207731	11116309	11223301	1.03	cps
Bismuth	209-2	5565953	5624796	5637186	5609312	0.68	cps
Boron	10-1	1567	1617	1575	1586	1.69	cps
Boron	11-1	9053	8853	9161	9022	1.73	cps
Cadmium	111-1	2272	2330	2238	2280	2.04	cps
Cadmium	106-1	3176	3184	3050	3137	2.38	cps
Cadmium	108-1	13	33	38	28	48.22	cps
Calcium	43-1	276664	275776	271868	274769	0.93	cps
Calcium	44-1	4489701	4498875	4463711	4484096	0.41	cps
Chromium	52-2	1660	1520	1590	1590	4.40	cps
Cobalt	59-2	353	397	423	391	9.03	cps
Copper	63-2	1408407	1413564	1411627	1411199	0.18	cps
Dysprosium	156-1	183	150	225	186	20.19	cps
Dysprosium	156-2	90	160	107	119	30.76	cps
Erbium	164-1	267	275	242	261	6.64	cps
Erbium	164-2	113	133	97	114	16.04	cps
Gadolinium	160-1	267	325	258	283	12.82	cps
Gadolinium	160-2	147	170	143	153	9.47	cps
Holmium	165-1	16803186	16664828	16378444	16615486	1.30	cps
Holmium	165-2	7847887	7894862	7899641	7880797	0.36	cps
Indium	115-1	12633701	12475077	12527446	12545408	0.64	cps
Indium	115-2	2252150	2261506	2258795	2257484	0.21	cps
Iron	56-2	359995	381754	365996	369248	3.04	cps
Iron	57-2	9215	9236	9570	9340	2.13	cps
Lead	206-1	66326	66254	66298	66293	0.06	cps
Lead	207-1	53893	53570	54049	53837	0.45	cps
Lead	208-1	253336	251892	253385	252871	0.34	cps
Lithium	6-1	1576447	1594138	1572184	1580923	0.74	cps
Magnesium	24-2	488816	497097	488642	491519	0.98	cps
Manganese	55-2	115146	117521	117871	116846	1.27	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-36 Instrumnet Name : P7
 Client Sample ID : DC1627-36-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:42:10 DataFile Name : 158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	717	700	681	7.18	cps
Molybdenum	95-1	400	458	392	417	8.72	cps
Molybdenum	96-1	458	592	483	511	13.87	cps
Molybdenum	97-1	333	242	342	306	18.16	cps
Molybdenum	98-1	608	675	700	661	7.17	cps
Neodymium	150-1	180	247	200	209	16.38	cps
Neodymium	150-2	80	63	53	66	20.55	cps
Nickel	60-2	1313	1510	1413	1412	6.96	cps
Phosphorus	31-2	4468	4818	5176	4820	7.35	cps
Potassium	39-2	223644	225606	224151	224467	0.45	cps
Rhodium	103-1	11252145	11254180	11151474	11219266	0.52	cps
Rhodium	103-2	5070668	5066134	5057123	5064642	0.14	cps
Scandium	45-1	6997733	7032579	6985358	7005223	0.35	cps
Scandium	45-2	306081	305772	305333	305729	0.12	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	87	89	87	2.13	cps
Selenium	82-1	-210	-121	-100	-144	-40.81	cps
Silicon	28-1	5641808	5647742	5727811	5672454	0.85	cps
Silver	109-1	667	842	608	706	17.21	cps
Silver	107-1	733	792	942	822	13.07	cps
Sodium	23-2	7114721	7150423	7092638	7119261	0.41	cps
Strontium	86-1	116470	115235	114386	115364	0.91	cps
Strontium	88-1	974847	964148	965155	968050	0.61	cps
Sulfur	34-1	550336	540495	540175	543669	1.06	cps
Terbium	159-1	16993684	16776448	16745995	16838709	0.80	cps
Terbium	159-2	7646906	7663453	7605863	7638741	0.39	cps
Thallium	203-1	242	208	108	186	37.28	cps
Thallium	205-1	483	342	367	397	19.04	cps
Tin	118-1	1558	1525	1700	1595	5.83	cps
Titanium	47-1	2217	2542	2517	2425	7.46	cps
Uranium	238-1	1208	1367	1208	1261	7.25	cps
Vanadium	51-2	370	287	397	351	16.34	cps
Yttrium	89-1	12418070	12333289	12302535	12351298	0.48	cps
Yttrium	89-2	1681905	1694209	1688480	1688198	0.36	cps
Zinc	66-2	52511	52554	51996	52354	0.59	cps
Zirconium	90-1	1250	1333	2289	1624	35.54	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-36	Instrumnet Name :	P7
Client Sample ID :	DC1627-36-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:42:10	DataFile Name :	158CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	242	358	306	19.35	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BL	Instrumnet Name :	P7
Client Sample ID :	PB98920BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:45:41	DataFile Name :	159CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	33	58	37.80	cps
Antimony	121-1	158	125	83	122	30.74	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	58	42	25	42	40.00	cps
Barium	137-1	117	67	50	78	44.61	cps
Beryllium	9-1	67	72	56	65	13.09	cps
Bismuth	209-1	10417061	10502738	10512328	10477376	0.50	cps
Bismuth	209-2	5304763	5336179	5357377	5332773	0.50	cps
Boron	10-1	342	258	317	306	14.00	cps
Boron	11-1	1458	1458	1442	1453	0.66	cps
Cadmium	111-1	2298	2079	2042	2140	6.47	cps
Cadmium	106-1	3284	2967	2925	3059	6.41	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	325	283	433	347	22.30	cps
Calcium	44-1	10037	9470	9704	9737	2.93	cps
Chromium	52-2	1260	1350	1230	1280	4.88	cps
Cobalt	59-2	67	67	40	58	26.65	cps
Copper	63-2	3717	3697	3804	3739	1.52	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	75	42	100	72	40.52	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Holmium	165-1	15475842	15483525	15522442	15493936	0.16	cps
Holmium	165-2	7524322	7472074	7557550	7517982	0.57	cps
Indium	115-1	11804564	11834477	11880698	11839913	0.32	cps
Indium	115-2	2144448	2133677	2149810	2142645	0.38	cps
Iron	56-2	3084	3195	3195	3158	2.03	cps
Iron	57-2	94	50	100	81	33.63	cps
Lead	206-1	1300	1433	1472	1402	6.44	cps
Lead	207-1	1245	961	1217	1141	13.69	cps
Lead	208-1	5428	5167	5490	5362	3.19	cps
Lithium	6-1	1456279	1475074	1474794	1468716	0.73	cps
Magnesium	24-2	200	175	158	178	11.80	cps
Manganese	55-2	53	63	63	60	9.62	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BL	Instrumnet Name :	P7
Client Sample ID :	PB98920BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:45:41	DataFile Name :	159CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	275	283	264	10.15	cps
Molybdenum	95-1	67	50	92	69	30.20	cps
Molybdenum	96-1	133	125	117	125	6.67	cps
Molybdenum	97-1	75	125	75	92	31.50	cps
Molybdenum	98-1	92	75	125	97	26.19	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	77	50	60	62	21.65	cps
Phosphorus	31-2	125	142	142	136	7.07	cps
Potassium	39-2	28562	28111	28161	28278	0.87	cps
Rhodium	103-1	10607466	10638026	10661365	10635619	0.25	cps
Rhodium	103-2	4830467	4843815	4859046	4844442	0.30	cps
Scandium	45-1	6571965	6552438	6562614	6562339	0.15	cps
Scandium	45-2	288013	289996	289053	289020	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	80	94	86	8.99	cps
Selenium	82-1	28	-5	-143	-40	-224.77	cps
Silicon	28-1	376594	375528	373904	375342	0.36	cps
Silver	109-1	133	83	92	103	26.06	cps
Silver	107-1	250	167	217	211	19.87	cps
Sodium	23-2	25188	25314	25481	25328	0.58	cps
Strontium	86-1	5285	4934	5076	5098	3.45	cps
Strontium	88-1	592	458	492	514	13.50	cps
Sulfur	34-1	444818	445537	443004	444453	0.29	cps
Terbium	159-1	15914992	15950707	15920472	15928724	0.12	cps
Terbium	159-2	7385115	7368883	7321034	7358344	0.45	cps
Thallium	203-1	200	158	208	189	14.18	cps
Thallium	205-1	458	442	417	439	4.78	cps
Tin	118-1	800	758	858	806	6.24	cps
Titanium	47-1	33	83	158	92	68.64	cps
Uranium	238-1	117	67	67	83	34.64	cps
Vanadium	51-2	17	10	13	13	25.01	cps
Yttrium	89-1	11545859	11422640	11492378	11486959	0.54	cps
Yttrium	89-2	1602755	1612332	1619445	1611511	0.52	cps
Zinc	66-2	153	167	150	157	5.63	cps
Zirconium	90-1	642	633	717	664	6.91	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BL	Instrumnet Name :	P7
Client Sample ID :	PB98920BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:45:41	DataFile Name :	159CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	117	106	9.11	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BS	Instrumnet Name :	P7
Client Sample ID :	PB98920BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:49:12	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	1033	1050	986	9.80	cps
Antimony	121-1	133	167	175	158	13.92	cps
Arsenic	75-2	13	9	2	8	70.51	cps
Barium	135-1	100	83	92	92	9.09	cps
Barium	137-1	142	108	83	111	26.34	cps
Beryllium	9-1	44	33	56	44	25.01	cps
Bismuth	209-1	10860746	10680637	10903047	10814810	1.09	cps
Bismuth	209-2	5401438	5416108	5414658	5410735	0.15	cps
Boron	10-1	300	250	275	275	9.09	cps
Boron	11-1	1208	1225	1225	1220	0.79	cps
Cadmium	111-1	2184	2252	2239	2225	1.62	cps
Cadmium	106-1	3109	3217	3217	3181	1.97	cps
Cadmium	108-1	13	0	25	13	100.00	cps
Calcium	43-1	483	425	358	422	14.81	cps
Calcium	44-1	12673	12080	12164	12306	2.61	cps
Chromium	52-2	1530	1450	1450	1477	3.13	cps
Cobalt	59-2	107	140	87	111	24.25	cps
Copper	63-2	3987	3984	4161	4044	2.50	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	33	92	61	47.89	cps
Erbium	164-2	33	10	20	21	55.45	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	30	40	30	33	17.32	cps
Holmium	165-1	15960000	15875570	15937215	15924262	0.27	cps
Holmium	165-2	7668114	7666298	7591689	7642034	0.57	cps
Indium	115-1	12101668	12073681	11924202	12033183	0.79	cps
Indium	115-2	2168890	2189021	2185329	2181080	0.49	cps
Iron	56-2	12522	13156	13156	12945	2.83	cps
Iron	57-2	239	394	283	306	26.22	cps
Lead	206-1	7582612	7525263	7573023	7560299	0.41	cps
Lead	207-1	6292518	6240844	6677819	6403727	3.73	cps
Lead	208-1	29771594	29554009	30320001	29881868	1.32	cps
Lithium	6-1	1511956	1502998	1503076	1506010	0.34	cps
Magnesium	24-2	183	233	283	233	21.43	cps
Manganese	55-2	177	200	230	202	13.22	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BS	Instrumnet Name :	P7
Client Sample ID :	PB98920BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:49:12	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	350	425	356	18.80	cps
Molybdenum	95-1	125	183	142	150	20.03	cps
Molybdenum	96-1	242	167	175	194	21.14	cps
Molybdenum	97-1	150	100	192	147	31.18	cps
Molybdenum	98-1	175	167	267	203	27.36	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	123	140	140	134	7.15	cps
Phosphorus	31-2	75	167	142	128	37.08	cps
Potassium	39-2	28320	28996	29447	28921	1.96	cps
Rhodium	103-1	10947913	10821060	10848255	10872409	0.61	cps
Rhodium	103-2	4909766	4904553	4921126	4911815	0.17	cps
Scandium	45-1	6718403	6734347	6684219	6712323	0.38	cps
Scandium	45-2	295601	294446	295063	295037	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	70	81	80	10.66	cps
Selenium	82-1	-210	-29	-175	-138	-69.52	cps
Silicon	28-1	363514	358706	357311	359844	0.90	cps
Silver	109-1	150	108	117	125	17.64	cps
Silver	107-1	167	175	117	153	20.65	cps
Sodium	23-2	28570	27910	28044	28175	1.24	cps
Strontium	86-1	5176	4709	4593	4826	6.40	cps
Strontium	88-1	858	825	733	806	8.03	cps
Sulfur	34-1	447906	445447	445137	446164	0.34	cps
Terbium	159-1	15940869	16122476	15908891	15990745	0.72	cps
Terbium	159-2	7511340	7494256	7398988	7468195	0.81	cps
Thallium	203-1	267	217	250	244	10.41	cps
Thallium	205-1	558	542	725	608	16.66	cps
Tin	118-1	1142	1250	1083	1158	7.30	cps
Titanium	47-1	275	142	158	192	37.91	cps
Uranium	238-1	158	92	108	119	29.05	cps
Vanadium	51-2	23	17	23	21	18.21	cps
Yttrium	89-1	11721987	11916880	11622345	11753737	1.27	cps
Yttrium	89-2	1620056	1635864	1629275	1628398	0.49	cps
Zinc	66-2	820	710	843	791	9.00	cps
Zirconium	90-1	692	767	767	742	5.84	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98920BS	Instrumnet Name :	P7
Client Sample ID :	PB98920BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:49:12	DataFile Name :	160CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	133	175	156	13.48	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-73-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:52:43	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3588	2700	2434	2907	20.78	cps
Antimony	121-1	958	942	1217	1039	14.84	cps
Arsenic	75-2	157	159	169	162	3.68	cps
Barium	135-1	69951	70312	68679	69647	1.23	cps
Barium	137-1	123125	119874	119183	120727	1.74	cps
Beryllium	9-1	89	50	61	67	30.05	cps
Bismuth	209-1	11266454	11303225	11292704	11287461	0.17	cps
Bismuth	209-2	5707508	5708924	5681846	5699426	0.27	cps
Boron	10-1	1650	1517	1508	1558	5.10	cps
Boron	11-1	8094	8086	8428	8203	2.38	cps
Cadmium	111-1	2909	2959	2847	2905	1.94	cps
Cadmium	106-1	3592	3584	3417	3531	2.80	cps
Cadmium	108-1	92	71	71	78	15.47	cps
Calcium	43-1	283156	273732	276836	277908	1.73	cps
Calcium	44-1	4619215	4540575	4540029	4566606	1.00	cps
Chromium	52-2	1487	1447	1540	1491	3.14	cps
Cobalt	59-2	1000	987	950	979	2.64	cps
Copper	63-2	1660699	1656190	1662896	1659928	0.21	cps
Dysprosium	156-1	117	158	568	281	88.74	cps
Dysprosium	156-2	57	40	53	50	17.64	cps
Erbium	164-1	108	108	175	131	29.48	cps
Erbium	164-2	60	80	77	72	14.84	cps
Gadolinium	160-1	167	200	175	181	9.61	cps
Gadolinium	160-2	73	93	73	80	14.44	cps
Holmium	165-1	17074147	16899135	16910366	16961216	0.58	cps
Holmium	165-2	8031278	8024436	8039754	8031823	0.10	cps
Indium	115-1	12948459	12779046	12696132	12807879	1.00	cps
Indium	115-2	2286976	2277985	2305768	2290243	0.62	cps
Iron	56-2	163351	164078	161699	163043	0.75	cps
Iron	57-2	4073	4228	3801	4034	5.37	cps
Lead	206-1	52850	50953	51522	51775	1.88	cps
Lead	207-1	41772	42184	41911	41956	0.50	cps
Lead	208-1	197389	195413	195719	196173	0.54	cps
Lithium	6-1	1612652	1605073	1604598	1607441	0.28	cps
Magnesium	24-2	500791	500065	503523	501460	0.36	cps
Manganese	55-2	47242	46620	46898	46920	0.66	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-73-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:52:43	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	867	517	675	26.28	cps
Molybdenum	95-1	350	417	458	408	13.38	cps
Molybdenum	96-1	433	533	583	517	14.78	cps
Molybdenum	97-1	308	367	258	311	17.43	cps
Molybdenum	98-1	492	725	667	628	19.34	cps
Neodymium	150-1	107	100	113	107	6.25	cps
Neodymium	150-2	63	47	43	51	20.97	cps
Nickel	60-2	20515	19764	20384	20221	1.98	cps
Phosphorus	31-2	5059	5076	4651	4929	4.89	cps
Potassium	39-2	224278	225402	223518	224400	0.42	cps
Rhodium	103-1	11498641	11432836	11380819	11437432	0.52	cps
Rhodium	103-2	5136486	5131918	5143780	5137395	0.12	cps
Scandium	45-1	7214753	7198143	7127185	7180027	0.65	cps
Scandium	45-2	309028	310647	311317	310331	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	96	74	86	13.01	cps
Selenium	82-1	-43	-119	63	-33	-276.41	cps
Silicon	28-1	5826075	5655249	5616746	5699357	1.95	cps
Silver	109-1	892	1017	958	956	6.55	cps
Silver	107-1	1050	1000	1025	1025	2.44	cps
Sodium	23-2	7199536	7168670	7193705	7187303	0.23	cps
Strontium	86-1	114211	114193	115360	114588	0.58	cps
Strontium	88-1	959687	954909	937622	950739	1.22	cps
Sulfur	34-1	552390	553367	549003	551587	0.42	cps
Terbium	159-1	17178418	17146374	16953980	17092924	0.71	cps
Terbium	159-2	7889157	7890028	7834696	7871293	0.40	cps
Thallium	203-1	200	158	175	178	11.80	cps
Thallium	205-1	483	550	425	486	12.87	cps
Tin	118-1	567	725	550	614	15.73	cps
Titanium	47-1	1208	1450	1350	1336	9.09	cps
Uranium	238-1	658	508	583	583	12.86	cps
Vanadium	51-2	237	230	223	230	2.90	cps
Yttrium	89-1	12608859	12566336	12431968	12535721	0.74	cps
Yttrium	89-2	1717346	1719309	1718453	1718370	0.06	cps
Zinc	66-2	394664	397239	400371	397425	0.72	cps
Zirconium	90-1	1167	1225	1475	1289	12.71	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-01	Instrumnet Name :	P7
Client Sample ID :	DC1627-73-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:52:43	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	267	208	236	12.40	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:56:14	DataFile Name :	162CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	992	1008	1003	0.96	cps
Antimony	121-1	158	150	258	189	31.92	cps
Arsenic	75-2	9	6	11	9	32.69	cps
Barium	135-1	117	50	58	75	48.43	cps
Barium	137-1	167	83	117	122	34.31	cps
Beryllium	9-1	78	72	28	59	46.24	cps
Bismuth	209-1	10852529	10772059	10749869	10791486	0.50	cps
Bismuth	209-2	5444657	5409316	5411280	5421751	0.37	cps
Boron	10-1	300	258	383	314	20.28	cps
Boron	11-1	1533	1458	1283	1425	9.00	cps
Cadmium	111-1	2179	2420	2218	2272	5.68	cps
Cadmium	106-1	3117	3467	3175	3253	5.77	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	483	350	483	439	17.54	cps
Calcium	44-1	10638	10763	10329	10577	2.11	cps
Chromium	52-2	1497	1440	1570	1502	4.34	cps
Cobalt	59-2	93	123	173	130	31.09	cps
Copper	63-2	4107	4101	4097	4102	0.12	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	83	67	61	41.67	cps
Erbium	164-2	23	13	37	24	47.91	cps
Gadolinium	160-1	108	42	67	72	46.63	cps
Gadolinium	160-2	47	50	17	38	48.59	cps
Holmium	165-1	15880660	15826421	15778479	15828520	0.32	cps
Holmium	165-2	7713866	7645430	7591510	7650269	0.80	cps
Indium	115-1	12039876	12078807	11920898	12013194	0.68	cps
Indium	115-2	2185459	2175839	2189802	2183700	0.33	cps
Iron	56-2	12984	12889	12428	12767	2.33	cps
Iron	57-2	239	317	311	289	15.02	cps
Lead	206-1	7550960	7547465	7560162	7552862	0.09	cps
Lead	207-1	6725175	6696605	6800652	6740810	0.80	cps
Lead	208-1	30098496	29990754	30430919	30173390	0.76	cps
Lithium	6-1	1528645	1506829	1513349	1516275	0.74	cps
Magnesium	24-2	267	383	325	325	17.95	cps
Manganese	55-2	200	173	180	184	7.53	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:56:14	DataFile Name :	162CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	300	317	336	14.53	cps
Molybdenum	95-1	150	133	117	133	12.50	cps
Molybdenum	96-1	283	208	342	278	24.06	cps
Molybdenum	97-1	158	167	142	156	8.18	cps
Molybdenum	98-1	150	283	175	203	34.95	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	123	130	83	112	22.49	cps
Phosphorus	31-2	133	142	117	131	9.75	cps
Potassium	39-2	29547	29363	28670	29193	1.58	cps
Rhodium	103-1	10775475	10756881	10874530	10802295	0.59	cps
Rhodium	103-2	4928819	4951533	4949333	4943228	0.25	cps
Scandium	45-1	6674394	6666236	6730787	6690472	0.53	cps
Scandium	45-2	294832	292950	294992	294258	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	100	50	75	33.48	cps
Selenium	82-1	70	30	-135	-12	-917.95	cps
Silicon	28-1	354053	356486	352239	354259	0.60	cps
Silver	109-1	208	158	217	194	16.23	cps
Silver	107-1	200	158	200	186	12.93	cps
Sodium	23-2	27751	26674	28144	27523	2.76	cps
Strontium	86-1	5193	4809	5109	5037	4.00	cps
Strontium	88-1	817	825	825	822	0.59	cps
Sulfur	34-1	455044	453721	456856	455207	0.35	cps
Terbium	159-1	15976486	16204574	16313246	16164769	1.06	cps
Terbium	159-2	7573056	7470574	7405250	7482960	1.13	cps
Thallium	203-1	225	283	333	281	19.32	cps
Thallium	205-1	792	650	725	722	9.81	cps
Tin	118-1	1342	1175	1167	1228	8.04	cps
Titanium	47-1	125	133	158	139	12.49	cps
Uranium	238-1	100	92	83	92	9.09	cps
Vanadium	51-2	30	23	23	26	15.07	cps
Yttrium	89-1	11722226	11845874	11730588	11766229	0.59	cps
Yttrium	89-2	1631215	1625296	1635673	1630728	0.32	cps
Zinc	66-2	703	793	800	766	7.05	cps
Zirconium	90-1	650	633	900	728	20.53	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:56:14	DataFile Name :	162CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	117	183	181	34.64	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 21:59:44 DataFile Name : 163CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	33	42	34.65	cps
Antimony	121-1	125	158	150	144	12.01	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	33	67	92	64	45.81	cps
Barium	137-1	108	67	58	78	34.44	cps
Beryllium	9-1	39	61	44	48	24.01	cps
Bismuth	209-1	10514108	10639148	10593396	10582217	0.60	cps
Bismuth	209-2	5331894	5359475	5394178	5361849	0.58	cps
Boron	10-1	158	208	192	186	13.68	cps
Boron	11-1	950	1275	1075	1100	14.90	cps
Cadmium	111-1	2207	1977	2380	2188	9.24	cps
Cadmium	106-1	3150	2809	3401	3120	9.52	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	217	208	292	239	19.21	cps
Calcium	44-1	9187	9212	9187	9195	0.16	cps
Chromium	52-2	1350	1427	1317	1365	4.13	cps
Cobalt	59-2	80	47	80	69	27.93	cps
Copper	63-2	3801	3664	3647	3704	2.27	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	30	37	23	30	22.23	cps
Holmium	165-1	15537099	15700082	15538185	15591789	0.60	cps
Holmium	165-2	7601549	7623349	7609747	7611548	0.14	cps
Indium	115-1	11855509	11812977	11878603	11849030	0.28	cps
Indium	115-2	2158533	2170934	2182603	2170690	0.55	cps
Iron	56-2	2917	3050	3250	3073	5.46	cps
Iron	57-2	44	56	89	63	36.73	cps
Lead	206-1	2134	1856	2050	2013	7.08	cps
Lead	207-1	1700	1850	1661	1737	5.74	cps
Lead	208-1	7979	7985	7768	7910	1.56	cps
Lithium	6-1	1511901	1499110	1503660	1504890	0.43	cps
Magnesium	24-2	117	100	133	117	14.29	cps
Manganese	55-2	93	60	70	74	22.98	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:59:44	DataFile Name :	163CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	292	267	283	5.09	cps
Molybdenum	95-1	8	50	58	39	68.89	cps
Molybdenum	96-1	75	100	142	106	31.91	cps
Molybdenum	97-1	58	75	33	56	37.75	cps
Molybdenum	98-1	25	83	125	78	64.58	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	63	100	83	22.27	cps
Phosphorus	31-2	133	142	175	150	14.70	cps
Potassium	39-2	28186	28094	28963	28414	1.68	cps
Rhodium	103-1	10715429	10663278	10774555	10717754	0.52	cps
Rhodium	103-2	4857401	4877608	4894940	4876650	0.39	cps
Scandium	45-1	6553367	6596379	6612182	6587309	0.46	cps
Scandium	45-2	291351	291855	292677	291961	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	89	72	80	10.66	cps
Selenium	82-1	-146	-131	-203	-160	-23.50	cps
Silicon	28-1	361563	362777	366998	363779	0.78	cps
Silver	109-1	158	125	167	150	14.70	cps
Silver	107-1	125	150	233	169	33.48	cps
Sodium	23-2	24362	24871	24872	24702	1.19	cps
Strontium	86-1	5343	5335	5118	5265	2.42	cps
Strontium	88-1	375	333	350	353	5.94	cps
Sulfur	34-1	456845	453524	457424	455931	0.46	cps
Terbium	159-1	15905589	15824951	16007909	15912817	0.58	cps
Terbium	159-2	7434277	7474071	7491282	7466543	0.39	cps
Thallium	203-1	250	275	242	256	6.79	cps
Thallium	205-1	683	517	633	611	14.00	cps
Tin	118-1	633	808	692	711	12.53	cps
Titanium	47-1	142	92	142	125	23.09	cps
Uranium	238-1	67	100	50	72	35.25	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	11661862	11598396	11542089	11600782	0.52	cps
Yttrium	89-2	1617977	1613104	1634414	1621832	0.69	cps
Zinc	66-2	183	260	197	213	19.20	cps
Zirconium	90-1	842	700	758	767	9.29	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 21:59:44	DataFile Name :	163CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	108	128	13.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-74-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:03:16	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	1992	1767	1931	7.43	cps
Antimony	121-1	875	1117	1133	1042	13.88	cps
Arsenic	75-2	154	150	165	156	4.94	cps
Barium	135-1	76428	76091	77709	76743	1.11	cps
Barium	137-1	132441	132837	131400	132226	0.56	cps
Beryllium	9-1	72	33	39	48	43.68	cps
Bismuth	209-1	11437880	11407187	11390157	11411741	0.21	cps
Bismuth	209-2	5703839	5739921	5673338	5705699	0.58	cps
Boron	10-1	1825	1692	1542	1686	8.41	cps
Boron	11-1	8319	8469	8519	8436	1.23	cps
Cadmium	111-1	2652	2580	2583	2605	1.57	cps
Cadmium	106-1	3684	3576	3592	3617	1.61	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	284179	280895	280640	281905	0.70	cps
Calcium	44-1	4619039	4706718	4680921	4668893	0.97	cps
Chromium	52-2	1527	1430	1533	1497	3.86	cps
Cobalt	59-2	210	183	177	190	9.28	cps
Copper	63-2	1018842	1020710	1023280	1020944	0.22	cps
Dysprosium	156-1	83	100	83	89	10.83	cps
Dysprosium	156-2	50	37	50	46	16.89	cps
Erbium	164-1	100	142	142	128	18.82	cps
Erbium	164-2	77	57	47	60	25.46	cps
Gadolinium	160-1	150	208	158	172	18.32	cps
Gadolinium	160-2	83	87	50	73	27.65	cps
Holmium	165-1	16981601	17054589	16849231	16961807	0.61	cps
Holmium	165-2	8116299	8140721	7985445	8080822	1.03	cps
Indium	115-1	12863034	12693634	12797086	12784584	0.67	cps
Indium	115-2	2300172	2310137	2280429	2296913	0.66	cps
Iron	56-2	124837	120727	121066	122210	1.87	cps
Iron	57-2	3619	2973	2956	3182	11.88	cps
Lead	206-1	7280	7508	7591	7460	2.16	cps
Lead	207-1	6079	6185	6402	6222	2.64	cps
Lead	208-1	28574	29108	29502	29061	1.60	cps
Lithium	6-1	1643042	1627121	1621621	1630595	0.68	cps
Magnesium	24-2	497845	504269	498977	500364	0.69	cps
Manganese	55-2	28722	29500	29376	29199	1.43	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-02 Instrumnet Name : P7
 Client Sample ID : DC1627-74-FL2-BRG-W DataFile Name : 164SMPL.d
 Date & Time Acquired :: 2017-05-15 22:03:16

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	675	725	725	6.90	cps
Molybdenum	95-1	483	375	417	425	12.86	cps
Molybdenum	96-1	592	758	567	639	16.31	cps
Molybdenum	97-1	400	342	367	369	7.92	cps
Molybdenum	98-1	842	750	650	747	12.83	cps
Neodymium	150-1	127	60	113	100	35.28	cps
Neodymium	150-2	30	20	23	24	20.83	cps
Nickel	60-2	1170	1130	1107	1136	2.82	cps
Phosphorus	31-2	4901	4734	4968	4868	2.47	cps
Potassium	39-2	228196	228439	226004	227546	0.59	cps
Rhodium	103-1	11555005	11595548	11392192	11514248	0.93	cps
Rhodium	103-2	5166660	5171731	5144490	5160960	0.28	cps
Scandium	45-1	7217998	7232630	7126041	7192223	0.80	cps
Scandium	45-2	311367	311535	310904	311269	0.10	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	113	80	89	94	18.34	cps
Selenium	82-1	-200	-102	-55	-119	-62.38	cps
Silicon	28-1	5723793	5683670	5570599	5659354	1.40	cps
Silver	109-1	475	550	450	492	10.58	cps
Silver	107-1	492	475	517	494	4.24	cps
Sodium	23-2	7318485	7355720	7322188	7332131	0.28	cps
Strontium	86-1	120695	116352	117117	118055	1.96	cps
Strontium	88-1	992433	984821	989236	988830	0.39	cps
Sulfur	34-1	555723	556321	554394	555479	0.18	cps
Terbium	159-1	17356298	17244128	17148367	17249598	0.60	cps
Terbium	159-2	7928890	7871024	7859022	7886312	0.47	cps
Thallium	203-1	150	158	167	158	5.26	cps
Thallium	205-1	583	308	550	481	31.23	cps
Tin	118-1	492	575	633	567	12.56	cps
Titanium	47-1	1075	1075	1175	1108	5.21	cps
Uranium	238-1	608	583	592	594	2.14	cps
Vanadium	51-2	233	240	217	230	5.23	cps
Yttrium	89-1	12697181	12600851	12478300	12592111	0.87	cps
Yttrium	89-2	1713121	1732891	1716288	1720767	0.62	cps
Zinc	66-2	44728	45036	44431	44732	0.68	cps
Zirconium	90-1	1150	1434	1308	1297	10.95	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-02	Instrumnet Name :	P7
Client Sample ID :	DC1627-74-FL2-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:03:16	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	267	267	250	11.55	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-03	Instrumnet Name :	P7
Client Sample ID :	DC1627-75-FL2-MR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:06:47	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2325	2009	2150	7.49	cps
Antimony	121-1	917	1017	942	958	5.43	cps
Arsenic	75-2	133	144	135	138	4.32	cps
Barium	135-1	70278	69500	69633	69804	0.60	cps
Barium	137-1	123250	121923	122242	122471	0.57	cps
Beryllium	9-1	106	56	33	65	57.07	cps
Bismuth	209-1	11279627	11252564	11378441	11303544	0.59	cps
Bismuth	209-2	5665230	5607864	5651208	5641434	0.53	cps
Boron	10-1	1759	1750	1692	1734	2.10	cps
Boron	11-1	8828	9587	8653	9022	5.50	cps
Cadmium	111-1	2467	2481	2322	2423	3.64	cps
Cadmium	106-1	3417	3401	3200	3339	3.61	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	278949	276910	279619	278493	0.51	cps
Calcium	44-1	4587419	4557459	4557949	4567609	0.38	cps
Chromium	52-2	1473	1540	1500	1505	2.23	cps
Cobalt	59-2	240	247	287	258	9.79	cps
Copper	63-2	934865	940968	941929	939254	0.41	cps
Dysprosium	156-1	92	108	100	100	8.33	cps
Dysprosium	156-2	57	43	67	56	21.08	cps
Erbium	164-1	92	83	150	108	33.53	cps
Erbium	164-2	67	60	73	67	10.00	cps
Gadolinium	160-1	192	183	192	189	2.55	cps
Gadolinium	160-2	77	70	90	79	12.91	cps
Holmium	165-1	16865341	16638174	16552248	16685254	0.97	cps
Holmium	165-2	8044899	7924841	7973774	7981171	0.76	cps
Indium	115-1	12836681	12762213	12619232	12739375	0.87	cps
Indium	115-2	2270300	2276460	2309055	2285272	0.91	cps
Iron	56-2	144335	144432	148574	145780	1.66	cps
Iron	57-2	3634	3656	3412	3567	3.79	cps
Lead	206-1	25542	25230	25330	25367	0.63	cps
Lead	207-1	20806	19938	20049	20264	2.33	cps
Lead	208-1	97474	95497	95921	96297	1.08	cps
Lithium	6-1	1615077	1598140	1597576	1603597	0.62	cps
Magnesium	24-2	499333	499170	500220	499574	0.11	cps
Manganese	55-2	33318	32783	32984	33028	0.82	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-03	Instrumnet Name :	P7
Client Sample ID :	DC1627-75-FL2-MR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:06:47	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2126	783	833	1248	61.02	cps
Molybdenum	95-1	583	500	458	514	12.39	cps
Molybdenum	96-1	558	633	625	606	6.79	cps
Molybdenum	97-1	242	292	400	311	26.02	cps
Molybdenum	98-1	708	600	642	650	8.41	cps
Neodymium	150-1	113	87	80	93	18.90	cps
Neodymium	150-2	33	50	43	42	19.87	cps
Nickel	60-2	11244	11475	11261	11327	1.13	cps
Phosphorus	31-2	5134	4609	4751	4832	5.62	cps
Potassium	39-2	225893	226505	228458	226952	0.59	cps
Rhodium	103-1	11334855	11316998	11330120	11327324	0.08	cps
Rhodium	103-2	5091123	5097047	5158657	5115609	0.73	cps
Scandium	45-1	7070122	7090001	7071324	7077149	0.16	cps
Scandium	45-2	309831	308871	309663	309455	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	59	83	74	17.50	cps
Selenium	82-1	-213	-58	-115	-129	-60.85	cps
Silicon	28-1	5681907	5607085	5601073	5630022	0.80	cps
Silver	109-1	475	367	358	400	16.27	cps
Silver	107-1	567	575	392	511	20.26	cps
Sodium	23-2	7201936	7138483	7186657	7175692	0.46	cps
Strontium	86-1	117377	114999	116266	116214	1.02	cps
Strontium	88-1	967412	961010	958843	962422	0.46	cps
Sulfur	34-1	552904	548863	550620	550795	0.37	cps
Terbium	159-1	17012119	16940927	17148302	17033783	0.62	cps
Terbium	159-2	7875638	7878719	7841556	7865304	0.26	cps
Thallium	203-1	250	158	192	200	23.20	cps
Thallium	205-1	400	692	425	506	31.98	cps
Tin	118-1	783	600	667	683	13.58	cps
Titanium	47-1	1133	1828	1083	1348	30.85	cps
Uranium	238-1	508	575	675	586	14.31	cps
Vanadium	51-2	237	170	297	234	27.03	cps
Yttrium	89-1	12507766	12449464	12299595	12418942	0.86	cps
Yttrium	89-2	1700411	1702669	1723319	1708800	0.74	cps
Zinc	66-2	200212	200688	203047	201316	0.75	cps
Zirconium	90-1	1508	1684	1542	1578	5.89	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-03	Instrumnet Name :	P7
Client Sample ID :	DC1627-75-FL2-MR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:06:47	DataFile Name :	165SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	350	292	314	10.05	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-04 Instrumnet Name : P7
 Client Sample ID : DC1627-76-FL2-MR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:10:18 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1558	2226	1609	1798	20.68	cps
Antimony	121-1	858	1167	1033	1020	15.17	cps
Arsenic	75-2	126	126	170	141	18.23	cps
Barium	135-1	72967	71626	73963	72852	1.61	cps
Barium	137-1	125605	127237	125958	126267	0.68	cps
Beryllium	9-1	67	28	61	52	40.56	cps
Bismuth	209-1	11238460	11245399	11354281	11279380	0.58	cps
Bismuth	209-2	5646723	5724092	5633302	5668039	0.86	cps
Boron	10-1	1725	1934	1592	1750	9.84	cps
Boron	11-1	8403	8661	8603	8556	1.58	cps
Cadmium	111-1	2558	2553	2295	2469	6.10	cps
Cadmium	106-1	3584	3617	3226	3476	6.25	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	281770	281107	278245	280374	0.67	cps
Calcium	44-1	4667798	4692199	4567859	4642618	1.42	cps
Chromium	52-2	1450	1577	1447	1491	4.97	cps
Cobalt	59-2	190	193	173	186	5.77	cps
Copper	63-2	951697	956476	952944	953706	0.26	cps
Dysprosium	156-1	125	67	50	81	48.89	cps
Dysprosium	156-2	53	50	43	49	10.42	cps
Erbium	164-1	142	92	125	119	21.31	cps
Erbium	164-2	83	80	83	82	2.35	cps
Gadolinium	160-1	100	133	142	125	17.63	cps
Gadolinium	160-2	60	90	73	74	20.19	cps
Holmium	165-1	16809306	16728968	16805758	16781344	0.27	cps
Holmium	165-2	7989859	8015937	7973394	7993064	0.27	cps
Indium	115-1	12773681	12735561	12732766	12747336	0.18	cps
Indium	115-2	2273944	2276106	2274464	2274838	0.05	cps
Iron	56-2	128030	126725	129774	128176	1.19	cps
Iron	57-2	2967	3012	3567	3182	10.51	cps
Lead	206-1	7463	7191	7052	7236	2.89	cps
Lead	207-1	5874	6002	5840	5905	1.44	cps
Lead	208-1	28207	28123	27451	27927	1.48	cps
Lithium	6-1	1626281	1614647	1615536	1618821	0.40	cps
Magnesium	24-2	500754	500750	500028	500511	0.08	cps
Manganese	55-2	29005	28985	28691	28894	0.61	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-04 Instrumnet Name : P7
 Client Sample ID : DC1627-76-FL2-MR-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:10:18 DataFile Name : 166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	617	533	575	7.25	cps
Molybdenum	95-1	500	433	450	461	7.53	cps
Molybdenum	96-1	558	592	617	589	4.97	cps
Molybdenum	97-1	292	375	367	344	13.33	cps
Molybdenum	98-1	642	683	833	719	14.01	cps
Neodymium	150-1	47	87	60	64	31.60	cps
Neodymium	150-2	30	30	17	26	30.11	cps
Nickel	60-2	1157	1180	1187	1175	1.34	cps
Phosphorus	31-2	5051	4693	4734	4826	4.06	cps
Potassium	39-2	227823	227805	229338	228322	0.39	cps
Rhodium	103-1	11421647	11460870	11394002	11425507	0.29	cps
Rhodium	103-2	5085450	5114917	5076536	5092301	0.39	cps
Scandium	45-1	7158720	7097497	7118586	7124934	0.44	cps
Scandium	45-2	310263	307516	308282	308687	0.46	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	87	69	79	12.03	cps
Selenium	82-1	35	-80	-87	-44	-156.40	cps
Silicon	28-1	5627678	5591180	5693213	5637357	0.92	cps
Silver	109-1	700	667	600	656	7.77	cps
Silver	107-1	750	742	733	742	1.12	cps
Sodium	23-2	7307392	7379272	7290831	7325832	0.64	cps
Strontium	86-1	119015	117016	116495	117509	1.13	cps
Strontium	88-1	980972	976070	979241	978761	0.25	cps
Sulfur	34-1	553598	551699	556698	553998	0.46	cps
Terbium	159-1	17219777	17114090	16997639	17110502	0.65	cps
Terbium	159-2	7968967	7873257	7903449	7915224	0.62	cps
Thallium	203-1	217	183	167	189	13.48	cps
Thallium	205-1	425	442	500	456	8.64	cps
Tin	118-1	592	542	467	533	11.80	cps
Titanium	47-1	925	1308	1017	1083	18.48	cps
Uranium	238-1	592	683	475	583	17.90	cps
Vanadium	51-2	253	247	197	232	13.34	cps
Yttrium	89-1	12371222	12426938	12560694	12452951	0.78	cps
Yttrium	89-2	1692590	1699777	1696439	1696269	0.21	cps
Zinc	66-2	51675	51805	52307	51929	0.64	cps
Zirconium	90-1	2475	1350	1945	1923	29.26	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-04	Instrumnet Name :	P7
Client Sample ID :	DC1627-76-FL2-MR-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:10:18	DataFile Name :	166SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	308	289	6.00	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-05 Instrumnet Name : P7
 Client Sample ID : DC1627-77-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:13:49 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6269	7238	6302	6603	8.33	cps
Antimony	121-1	1192	883	742	939	24.51	cps
Arsenic	75-2	163	174	130	156	14.87	cps
Barium	135-1	75204	74274	75204	74894	0.72	cps
Barium	137-1	130104	127506	127835	128482	1.10	cps
Beryllium	9-1	83	78	44	69	30.69	cps
Bismuth	209-1	11028626	11099195	11238137	11121986	0.96	cps
Bismuth	209-2	5518899	5586754	5620954	5575536	0.93	cps
Boron	10-1	1625	1592	1742	1653	4.77	cps
Boron	11-1	8920	8019	8895	8611	5.96	cps
Cadmium	111-1	2609	2784	2600	2664	3.90	cps
Cadmium	106-1	3284	3542	3267	3364	4.58	cps
Cadmium	108-1	33	83	42	53	50.76	cps
Calcium	43-1	278032	274213	273620	275288	0.87	cps
Calcium	44-1	4543000	4463770	4468058	4491609	0.99	cps
Chromium	52-2	1730	1620	1667	1672	3.30	cps
Cobalt	59-2	807	770	727	768	5.22	cps
Copper	63-2	1725565	1728516	1718494	1724192	0.30	cps
Dysprosium	156-1	208	133	233	192	27.15	cps
Dysprosium	156-2	97	93	90	93	3.57	cps
Erbium	164-1	283	267	192	247	19.75	cps
Erbium	164-2	90	97	100	96	5.33	cps
Gadolinium	160-1	333	275	242	283	16.38	cps
Gadolinium	160-2	133	100	133	122	15.75	cps
Holmium	165-1	16594746	16543567	16389553	16509289	0.65	cps
Holmium	165-2	7873732	7868693	7877676	7873367	0.06	cps
Indium	115-1	12450626	12499968	12421667	12457420	0.32	cps
Indium	115-2	2244210	2263194	2233445	2246950	0.67	cps
Iron	56-2	389009	401603	402452	397688	1.89	cps
Iron	57-2	9698	10348	9631	9893	4.01	cps
Lead	206-1	55265	55008	55354	55209	0.33	cps
Lead	207-1	45099	43829	43717	44215	1.74	cps
Lead	208-1	208490	206857	207897	207748	0.40	cps
Lithium	6-1	1584724	1586758	1588371	1586618	0.12	cps
Magnesium	24-2	490458	494635	487182	490758	0.76	cps
Manganese	55-2	116537	120834	118546	118639	1.81	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-77-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:13:49	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	658	667	639	6.43	cps
Molybdenum	95-1	492	317	425	411	21.48	cps
Molybdenum	96-1	500	592	700	597	16.76	cps
Molybdenum	97-1	408	233	358	333	27.04	cps
Molybdenum	98-1	567	525	558	550	4.01	cps
Neodymium	150-1	247	240	213	233	7.56	cps
Neodymium	150-2	60	90	57	69	26.65	cps
Nickel	60-2	11081	10711	10861	10884	1.71	cps
Phosphorus	31-2	4684	4859	4968	4837	2.96	cps
Potassium	39-2	217462	220396	222370	220076	1.12	cps
Rhodium	103-1	11129710	11153079	11082918	11121902	0.32	cps
Rhodium	103-2	5046284	5049708	5031183	5042392	0.20	cps
Scandium	45-1	6956790	6952760	6914816	6941455	0.33	cps
Scandium	45-2	302575	305630	302299	303501	0.61	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	100	83	87	90	9.71	cps
Selenium	82-1	-82	-39	-120	-80	-50.88	cps
Silicon	28-1	5907977	5630918	5582961	5707285	3.07	cps
Silver	109-1	1017	1167	933	1039	11.38	cps
Silver	107-1	1075	1175	1117	1122	4.48	cps
Sodium	23-2	6845816	6874876	6821872	6847522	0.39	cps
Strontium	86-1	116243	112035	112523	113600	2.03	cps
Strontium	88-1	942086	936857	932856	937266	0.49	cps
Sulfur	34-1	544347	545508	541167	543674	0.41	cps
Terbium	159-1	16729303	16810377	16686767	16742149	0.38	cps
Terbium	159-2	7732216	7699988	7707562	7713255	0.22	cps
Thallium	203-1	183	192	275	217	23.39	cps
Thallium	205-1	567	508	642	572	11.68	cps
Tin	118-1	708	708	725	714	1.35	cps
Titanium	47-1	1533	1917	1834	1761	11.46	cps
Uranium	238-1	1225	1025	1058	1103	9.72	cps
Vanadium	51-2	253	300	263	272	9.03	cps
Yttrium	89-1	12155339	12235699	12229581	12206873	0.37	cps
Yttrium	89-2	1671462	1678300	1680369	1676710	0.28	cps
Zinc	66-2	349853	351928	347034	349605	0.70	cps
Zirconium	90-1	1442	1592	1183	1406	14.70	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-05	Instrumnet Name :	P7
Client Sample ID :	DC1627-77-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:13:49	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	367	350	331	14.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-78-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:17:19	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2592	2392	2467	4.42	cps
Antimony	121-1	983	1008	883	958	6.90	cps
Arsenic	75-2	178	117	176	157	22.17	cps
Barium	135-1	77416	75211	75388	76005	1.61	cps
Barium	137-1	131939	130308	131132	131126	0.62	cps
Beryllium	9-1	78	39	56	57	33.99	cps
Bismuth	209-1	11316159	11357278	11115641	11263026	1.15	cps
Bismuth	209-2	5689971	5622190	5686802	5666321	0.68	cps
Boron	10-1	1592	1700	1775	1689	5.46	cps
Boron	11-1	8336	8644	8678	8553	2.20	cps
Cadmium	111-1	2257	2402	2337	2332	3.11	cps
Cadmium	106-1	3100	3276	3142	3173	2.88	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	280511	277337	278609	278819	0.57	cps
Calcium	44-1	4714922	4678031	4574627	4655860	1.56	cps
Chromium	52-2	1490	1510	1373	1458	5.06	cps
Cobalt	59-2	397	440	453	430	6.89	cps
Copper	63-2	868369	860652	857081	862034	0.67	cps
Dysprosium	156-1	92	67	92	83	17.32	cps
Dysprosium	156-2	47	43	67	52	24.17	cps
Erbium	164-1	175	158	192	175	9.53	cps
Erbium	164-2	60	87	53	67	26.46	cps
Gadolinium	160-1	258	192	158	203	25.11	cps
Gadolinium	160-2	80	73	70	74	6.84	cps
Holmium	165-1	16890675	16670926	16801756	16787786	0.66	cps
Holmium	165-2	8047387	7994172	8000093	8013884	0.36	cps
Indium	115-1	12706691	12553227	12589026	12616315	0.64	cps
Indium	115-2	2269571	2277009	2253725	2266768	0.52	cps
Iron	56-2	180364	189263	191417	187015	3.13	cps
Iron	57-2	4834	4529	4645	4669	3.30	cps
Lead	206-1	12061	11861	11455	11793	2.62	cps
Lead	207-1	9531	9748	10082	9787	2.83	cps
Lead	208-1	45092	45175	44508	44925	0.81	cps
Lithium	6-1	1639833	1627083	1600293	1622403	1.24	cps
Magnesium	24-2	500581	497035	495380	497665	0.53	cps
Manganese	55-2	37000	36973	37682	37218	1.08	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-78-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:17:19	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	642	642	689	11.87	cps
Molybdenum	95-1	508	417	483	469	10.09	cps
Molybdenum	96-1	542	700	675	639	13.32	cps
Molybdenum	97-1	292	442	308	347	23.68	cps
Molybdenum	98-1	783	667	792	747	9.35	cps
Neodymium	150-1	120	133	47	100	46.67	cps
Neodymium	150-2	33	57	43	44	26.35	cps
Nickel	60-2	4591	4751	4778	4706	2.15	cps
Phosphorus	31-2	4876	4926	4801	4868	1.29	cps
Potassium	39-2	226350	226014	223340	225235	0.73	cps
Rhodium	103-1	11426209	11301738	11231812	11319920	0.87	cps
Rhodium	103-2	5132100	5094550	5094819	5107157	0.42	cps
Scandium	45-1	7058139	7112112	7055025	7075092	0.45	cps
Scandium	45-2	309814	312067	307421	309768	0.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	76	69	72	5.39	cps
Selenium	82-1	-46	138	146	80	136.76	cps
Silicon	28-1	5583323	5570012	5490003	5547779	0.91	cps
Silver	109-1	308	325	350	328	6.40	cps
Silver	107-1	392	375	392	386	2.49	cps
Sodium	23-2	7288998	7263136	7234139	7262091	0.38	cps
Strontium	86-1	118150	118250	117470	117957	0.36	cps
Strontium	88-1	991382	982103	977744	983743	0.71	cps
Sulfur	34-1	547213	552076	547425	548905	0.50	cps
Terbium	159-1	17138431	16951289	16971217	17020312	0.60	cps
Terbium	159-2	7890156	7809376	7787388	7828973	0.69	cps
Thallium	203-1	183	167	208	186	11.27	cps
Thallium	205-1	442	408	350	400	11.60	cps
Tin	118-1	467	567	492	508	10.24	cps
Titanium	47-1	1650	1433	1275	1453	12.96	cps
Uranium	238-1	658	733	750	714	6.84	cps
Vanadium	51-2	227	213	273	238	13.25	cps
Yttrium	89-1	12574849	12500665	12417373	12497629	0.63	cps
Yttrium	89-2	1715616	1690099	1697579	1701098	0.77	cps
Zinc	66-2	74432	72727	73541	73566	1.16	cps
Zirconium	90-1	1283	942	1117	1114	15.34	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-06	Instrumnet Name :	P7
Client Sample ID :	DC1627-78-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:17:19	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	133	300	200	44.10	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-07 Instrumnet Name : P7
 Client Sample ID : DC1627-79-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:20:50 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2550	2775	2698	4.73	cps
Antimony	121-1	1050	1008	1050	1036	2.32	cps
Arsenic	75-2	159	143	159	154	6.26	cps
Barium	135-1	72297	71116	70797	71403	1.11	cps
Barium	137-1	123502	122477	122553	122844	0.47	cps
Beryllium	9-1	83	33	28	48	63.55	cps
Bismuth	209-1	11121851	11166147	11140708	11142902	0.20	cps
Bismuth	209-2	5536460	5619517	5588338	5581438	0.75	cps
Boron	10-1	1567	1684	1709	1653	4.58	cps
Boron	11-1	8328	8544	8494	8455	1.34	cps
Cadmium	111-1	2567	2303	2260	2377	7.00	cps
Cadmium	106-1	3492	3034	3084	3203	7.85	cps
Cadmium	108-1	21	29	33	28	22.92	cps
Calcium	43-1	274147	272982	271258	272796	0.53	cps
Calcium	44-1	4502055	4466920	4459765	4476247	0.51	cps
Chromium	52-2	1530	1407	1467	1468	4.20	cps
Cobalt	59-2	537	567	573	559	3.49	cps
Copper	63-2	1054855	1055844	1057230	1055977	0.11	cps
Dysprosium	156-1	125	117	142	128	9.96	cps
Dysprosium	156-2	63	40	80	61	32.88	cps
Erbium	164-1	167	225	192	194	15.05	cps
Erbium	164-2	60	60	70	63	9.12	cps
Gadolinium	160-1	217	108	217	181	34.64	cps
Gadolinium	160-2	107	80	117	101	18.75	cps
Holmium	165-1	16579090	16394376	16325902	16433123	0.80	cps
Holmium	165-2	7826697	7939289	7816289	7860758	0.87	cps
Indium	115-1	12440292	12442148	12479778	12454072	0.18	cps
Indium	115-2	2247890	2224976	2252330	2241732	0.65	cps
Iron	56-2	195102	195296	200034	196811	1.42	cps
Iron	57-2	4995	4690	4962	4882	3.43	cps
Lead	206-1	36751	38924	37275	37650	3.01	cps
Lead	207-1	31560	30792	29945	30766	2.63	cps
Lead	208-1	144050	144286	141433	143256	1.11	cps
Lithium	6-1	1594548	1582073	1587777	1588133	0.39	cps
Magnesium	24-2	486463	487505	489081	487683	0.27	cps
Manganese	55-2	49650	50048	50022	49907	0.45	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-79-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:20:50	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	617	667	617	8.11	cps
Molybdenum	95-1	450	467	350	422	14.94	cps
Molybdenum	96-1	533	575	733	614	17.19	cps
Molybdenum	97-1	333	217	367	306	25.78	cps
Molybdenum	98-1	667	758	583	669	13.08	cps
Neodymium	150-1	87	93	187	122	45.75	cps
Neodymium	150-2	43	47	63	51	20.96	cps
Nickel	60-2	8189	7919	7866	7991	2.17	cps
Phosphorus	31-2	4859	4701	4626	4729	2.52	cps
Potassium	39-2	222968	221977	225260	223402	0.75	cps
Rhodium	103-1	11202786	11102228	11147240	11150751	0.45	cps
Rhodium	103-2	5003893	5038241	5059740	5033958	0.56	cps
Scandium	45-1	6966606	6937475	6969811	6957964	0.26	cps
Scandium	45-2	305144	301861	303296	303434	0.54	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	107	78	87	20.30	cps
Selenium	82-1	-215	93	61	-20	-845.44	cps
Silicon	28-1	5560143	5482941	5506050	5516378	0.72	cps
Silver	109-1	383	567	542	497	19.99	cps
Silver	107-1	542	650	400	531	23.63	cps
Sodium	23-2	6960762	7020499	7065783	7015681	0.75	cps
Strontium	86-1	114075	113790	114420	114095	0.28	cps
Strontium	88-1	949364	949412	945124	947967	0.26	cps
Sulfur	34-1	546851	552136	547898	548962	0.51	cps
Terbium	159-1	16796235	16765499	16763711	16775148	0.11	cps
Terbium	159-2	7744508	7688636	7659885	7697676	0.56	cps
Thallium	203-1	217	133	192	181	23.68	cps
Thallium	205-1	500	425	600	508	17.27	cps
Tin	118-1	783	742	692	739	6.21	cps
Titanium	47-1	1192	1292	1217	1233	4.22	cps
Uranium	238-1	717	708	775	733	4.95	cps
Vanadium	51-2	240	200	177	206	15.58	cps
Yttrium	89-1	12246133	12221955	12289802	12252630	0.28	cps
Yttrium	89-2	1676425	1673923	1675207	1675185	0.07	cps
Zinc	66-2	125248	125180	126085	125504	0.40	cps
Zirconium	90-1	1083	983	1342	1136	16.28	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-07	Instrumnet Name :	P7
Client Sample ID :	DC1627-79-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:20:50	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	292	258	292	11.43	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-80-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:24:21	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7169	7052	6585	6935	4.46	cps
Antimony	121-1	925	1017	1033	992	5.88	cps
Arsenic	75-2	176	191	181	183	4.09	cps
Barium	135-1	84156	84112	82469	83579	1.15	cps
Barium	137-1	143122	145776	144756	144551	0.93	cps
Beryllium	9-1	61	83	50	65	26.19	cps
Bismuth	209-1	11487491	11303189	11140243	11310308	1.54	cps
Bismuth	209-2	5661620	5597438	5685635	5648231	0.81	cps
Boron	10-1	1717	1567	1483	1589	7.44	cps
Boron	11-1	8911	8611	9011	8845	2.35	cps
Cadmium	111-1	2263	2395	2499	2386	4.95	cps
Cadmium	106-1	3092	3267	3367	3242	4.29	cps
Cadmium	108-1	38	13	29	26	48.24	cps
Calcium	43-1	284224	281583	282657	282821	0.47	cps
Calcium	44-1	4771929	4609450	4580647	4654008	2.22	cps
Chromium	52-2	1477	1523	1500	1500	1.56	cps
Cobalt	59-2	687	687	630	668	4.90	cps
Copper	63-2	1218717	1222427	1220851	1220665	0.15	cps
Dysprosium	156-1	233	275	258	256	8.21	cps
Dysprosium	156-2	120	87	103	103	16.13	cps
Erbium	164-1	267	258	367	297	20.28	cps
Erbium	164-2	103	187	93	128	40.10	cps
Gadolinium	160-1	383	408	183	325	37.95	cps
Gadolinium	160-2	137	177	190	168	16.54	cps
Holmium	165-1	16652521	16691626	16687280	16677142	0.13	cps
Holmium	165-2	7924468	7993074	7909713	7942419	0.56	cps
Indium	115-1	12951308	12597855	12635932	12728365	1.52	cps
Indium	115-2	2279524	2275748	2281462	2278911	0.13	cps
Iron	56-2	516129	522589	521245	519988	0.66	cps
Iron	57-2	12550	13134	12934	12873	2.31	cps
Lead	206-1	27729	27629	27924	27761	0.54	cps
Lead	207-1	22820	22397	23126	22781	1.61	cps
Lead	208-1	107304	105844	106439	106529	0.69	cps
Lithium	6-1	1632554	1618125	1610805	1620495	0.68	cps
Magnesium	24-2	498586	502213	500544	500448	0.36	cps
Manganese	55-2	136310	136734	138410	137151	0.81	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-80-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:24:21	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	633	800	728	11.75	cps
Molybdenum	95-1	475	475	375	442	13.07	cps
Molybdenum	96-1	558	783	467	603	27.03	cps
Molybdenum	97-1	383	233	417	344	28.35	cps
Molybdenum	98-1	592	733	633	653	11.15	cps
Neodymium	150-1	307	280	280	289	5.33	cps
Neodymium	150-2	80	123	77	93	27.90	cps
Nickel	60-2	6248	6508	6051	6269	3.66	cps
Phosphorus	31-2	4693	5326	5393	5137	7.52	cps
Potassium	39-2	228289	228843	228515	228549	0.12	cps
Rhodium	103-1	11507641	11486951	11291930	11428841	1.04	cps
Rhodium	103-2	5120153	5104613	5124317	5116361	0.20	cps
Scandium	45-1	7213895	7076866	7082604	7124455	1.09	cps
Scandium	45-2	306219	307856	307332	307136	0.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	83	106	85	22.90	cps
Selenium	82-1	-165	-12	131	-15	-981.08	cps
Silicon	28-1	5763198	5804111	5811547	5792952	0.45	cps
Silver	109-1	567	592	683	614	10.01	cps
Silver	107-1	775	833	875	828	6.07	cps
Sodium	23-2	7341722	7282174	7393893	7339263	0.76	cps
Strontium	86-1	119780	120452	119577	119936	0.38	cps
Strontium	88-1	1007268	1003243	994365	1001625	0.66	cps
Sulfur	34-1	547880	549960	548421	548754	0.20	cps
Terbium	159-1	17241633	17220289	17041624	17167849	0.64	cps
Terbium	159-2	7709923	7835956	7821385	7789088	0.89	cps
Thallium	203-1	208	242	192	214	11.90	cps
Thallium	205-1	483	408	500	464	10.53	cps
Tin	118-1	950	842	908	900	6.07	cps
Titanium	47-1	2484	2609	3797	2963	24.47	cps
Uranium	238-1	1333	1317	1484	1378	6.66	cps
Vanadium	51-2	370	353	337	353	4.72	cps
Yttrium	89-1	12547197	12421630	12466369	12478399	0.51	cps
Yttrium	89-2	1695543	1692358	1707331	1698411	0.46	cps
Zinc	66-2	121148	121494	121019	121220	0.20	cps
Zirconium	90-1	1283	1525	1308	1372	9.69	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-08	Instrumnet Name :	P7
Client Sample ID :	DC1627-80-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:24:21	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	292	292	303	6.36	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-09 Instrumnet Name : P7
 Client Sample ID : DC1627-81-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:27:52 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4784	4826	6239	5283	15.67	cps
Antimony	121-1	1042	1017	858	972	10.23	cps
Arsenic	75-2	157	174	152	161	7.18	cps
Barium	135-1	79864	80491	79964	80106	0.42	cps
Barium	137-1	136600	138538	135901	137013	1.00	cps
Beryllium	9-1	89	72	44	69	32.76	cps
Bismuth	209-1	11476372	11390288	11242031	11369564	1.04	cps
Bismuth	209-2	5631572	5590631	5638717	5620307	0.46	cps
Boron	10-1	1658	1742	1792	1731	3.89	cps
Boron	11-1	8269	8478	8653	8467	2.27	cps
Cadmium	111-1	2447	2159	2595	2400	9.22	cps
Cadmium	106-1	3326	2975	3542	3281	8.72	cps
Cadmium	108-1	21	33	38	31	28.39	cps
Calcium	43-1	286086	281447	281482	283005	0.94	cps
Calcium	44-1	4788829	4747083	4740007	4758640	0.55	cps
Chromium	52-2	1557	1790	1677	1675	6.97	cps
Cobalt	59-2	350	327	337	338	3.47	cps
Copper	63-2	933519	930569	930474	931521	0.19	cps
Dysprosium	156-1	192	125	183	167	21.79	cps
Dysprosium	156-2	103	77	90	90	14.82	cps
Erbium	164-1	217	292	208	239	19.21	cps
Erbium	164-2	93	107	83	94	12.39	cps
Gadolinium	160-1	275	267	358	300	16.90	cps
Gadolinium	160-2	143	113	157	138	16.11	cps
Holmium	165-1	16717448	17011105	16577960	16768837	1.32	cps
Holmium	165-2	8083442	7947534	7960131	7997036	0.94	cps
Indium	115-1	12697183	12651961	12577347	12642164	0.48	cps
Indium	115-2	2254080	2270891	2261864	2262278	0.37	cps
Iron	56-2	344882	344429	336738	342016	1.34	cps
Iron	57-2	9288	8464	8597	8783	5.04	cps
Lead	206-1	25553	25258	25531	25447	0.65	cps
Lead	207-1	21507	20477	21084	21023	2.46	cps
Lead	208-1	99402	96951	98003	98119	1.25	cps
Lithium	6-1	1619174	1621750	1612082	1617669	0.31	cps
Magnesium	24-2	505520	501079	505445	504015	0.50	cps
Manganese	55-2	94554	95081	93927	94521	0.61	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-81-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:27:52	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	700	625	628	11.29	cps
Molybdenum	95-1	333	358	517	403	24.68	cps
Molybdenum	96-1	683	650	558	631	10.27	cps
Molybdenum	97-1	342	375	225	314	25.09	cps
Molybdenum	98-1	617	742	533	631	16.63	cps
Neodymium	150-1	133	140	160	144	9.61	cps
Neodymium	150-2	53	70	43	56	24.25	cps
Nickel	60-2	1047	1070	1173	1097	6.15	cps
Phosphorus	31-2	5034	5326	5034	5132	3.28	cps
Potassium	39-2	227882	227546	228009	227813	0.10	cps
Rhodium	103-1	11474974	11232180	11389379	11365511	1.08	cps
Rhodium	103-2	5060408	5046130	5064080	5056873	0.19	cps
Scandium	45-1	7127896	7051641	7086274	7088604	0.54	cps
Scandium	45-2	308889	307401	304569	306953	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	87	65	72	17.76	cps
Selenium	82-1	38	-77	-102	-47	-158.95	cps
Silicon	28-1	5801440	5794871	5682851	5759721	1.16	cps
Silver	109-1	667	525	500	564	15.94	cps
Silver	107-1	717	650	517	628	16.22	cps
Sodium	23-2	7361397	7308798	7363678	7344624	0.42	cps
Strontium	86-1	119998	118940	118830	119256	0.54	cps
Strontium	88-1	1007038	997133	991258	998476	0.80	cps
Sulfur	34-1	549422	552548	543998	548656	0.79	cps
Terbium	159-1	17129758	17024115	16934019	17029297	0.58	cps
Terbium	159-2	7896539	7846345	7773043	7838642	0.79	cps
Thallium	203-1	175	217	150	181	18.65	cps
Thallium	205-1	450	500	425	458	8.33	cps
Tin	118-1	842	683	708	744	11.43	cps
Titanium	47-1	1817	2042	2334	2064	12.55	cps
Uranium	238-1	1150	1092	1300	1181	9.10	cps
Vanadium	51-2	340	367	310	339	8.37	cps
Yttrium	89-1	12562689	12515021	12394236	12490649	0.70	cps
Yttrium	89-2	1688582	1683757	1686933	1686424	0.15	cps
Zinc	66-2	90985	90112	89562	90220	0.79	cps
Zirconium	90-1	1225	1092	1292	1203	8.47	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-09	Instrumnet Name :	P7
Client Sample ID :	DC1627-81-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:27:52	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	283	292	289	1.66	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-10 Instrumnet Name : P7
 Client Sample ID : DC1627-82-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:31:23 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1692	1900	1850	7.58	cps
Antimony	121-1	983	908	1067	986	8.03	cps
Arsenic	75-2	122	150	154	142	12.12	cps
Barium	135-1	69415	69959	69440	69605	0.44	cps
Barium	137-1	120906	119351	119149	119802	0.80	cps
Beryllium	9-1	44	61	50	52	16.36	cps
Bismuth	209-1	11249292	11180132	11228499	11219308	0.32	cps
Bismuth	209-2	5560099	5613540	5582324	5585321	0.48	cps
Boron	10-1	1708	1700	1875	1761	5.61	cps
Boron	11-1	8544	8069	8561	8392	3.33	cps
Cadmium	111-1	2463	2474	2483	2473	0.41	cps
Cadmium	106-1	3251	3184	3192	3209	1.13	cps
Cadmium	108-1	42	25	38	35	24.98	cps
Calcium	43-1	280266	275198	276124	277196	0.97	cps
Calcium	44-1	4670617	4526638	4522851	4573368	1.84	cps
Chromium	52-2	1367	1253	1377	1332	5.14	cps
Cobalt	59-2	447	450	413	437	4.64	cps
Copper	63-2	1053678	1050360	1062788	1055609	0.61	cps
Dysprosium	156-1	67	100	75	81	21.54	cps
Dysprosium	156-2	60	43	63	56	19.29	cps
Erbium	164-1	217	133	125	158	32.01	cps
Erbium	164-2	77	67	63	69	10.08	cps
Gadolinium	160-1	192	233	175	200	15.02	cps
Gadolinium	160-2	77	60	73	70	12.60	cps
Holmium	165-1	16738669	16504528	16475147	16572781	0.87	cps
Holmium	165-2	7898797	7799231	7839568	7845865	0.64	cps
Indium	115-1	12556255	12476810	12395124	12476063	0.65	cps
Indium	115-2	2237291	2237112	2274535	2249646	0.96	cps
Iron	56-2	138485	139227	137633	138448	0.58	cps
Iron	57-2	3428	3534	3434	3465	1.72	cps
Lead	206-1	22169	21613	21880	21887	1.27	cps
Lead	207-1	18107	17518	17946	17857	1.71	cps
Lead	208-1	83893	82022	82484	82800	1.18	cps
Lithium	6-1	1597896	1598584	1589800	1595427	0.31	cps
Magnesium	24-2	498529	495498	502880	498969	0.74	cps
Manganese	55-2	35947	36499	36241	36229	0.76	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-82-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:31:23	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	700	683	656	9.63	cps
Molybdenum	95-1	367	383	367	372	2.59	cps
Molybdenum	96-1	525	567	583	558	5.38	cps
Molybdenum	97-1	225	325	292	281	18.15	cps
Molybdenum	98-1	567	600	717	628	12.55	cps
Neodymium	150-1	100	73	107	93	18.89	cps
Neodymium	150-2	37	30	37	34	11.18	cps
Nickel	60-2	15418	15011	15435	15288	1.57	cps
Phosphorus	31-2	4826	4651	4726	4734	1.86	cps
Potassium	39-2	225758	223906	225648	225104	0.46	cps
Rhodium	103-1	11285599	11212400	11232671	11243557	0.34	cps
Rhodium	103-2	5039707	5046894	5055123	5047241	0.15	cps
Scandium	45-1	7077397	6964956	6974486	7005613	0.89	cps
Scandium	45-2	301977	302210	304241	302809	0.41	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	91	78	115	94	19.90	cps
Selenium	82-1	-127	98	-22	-17	-660.97	cps
Silicon	28-1	5514833	5601144	5773857	5629945	2.34	cps
Silver	109-1	575	567	542	561	3.09	cps
Silver	107-1	700	608	525	611	14.32	cps
Sodium	23-2	7066455	7029213	7032650	7042773	0.29	cps
Strontium	86-1	115865	113623	114470	114652	0.99	cps
Strontium	88-1	960731	957640	950293	956222	0.56	cps
Sulfur	34-1	547353	552466	549583	549801	0.47	cps
Terbium	159-1	16834119	16802075	16644809	16760334	0.60	cps
Terbium	159-2	7711239	7679056	7632269	7674188	0.52	cps
Thallium	203-1	233	183	300	239	24.50	cps
Thallium	205-1	433	500	383	439	13.34	cps
Tin	118-1	708	667	617	664	6.91	cps
Titanium	47-1	1200	1275	1108	1195	6.99	cps
Uranium	238-1	700	725	542	656	15.17	cps
Vanadium	51-2	243	200	267	237	14.29	cps
Yttrium	89-1	12415035	12251593	12235461	12300696	0.81	cps
Yttrium	89-2	1683527	1679376	1676521	1679808	0.21	cps
Zinc	66-2	139354	139033	140938	139775	0.73	cps
Zirconium	90-1	1117	1083	1092	1097	1.58	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-82-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:31:23	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	150	200	192	19.92	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-11 Instrumnet Name : P7
 Client Sample ID : DC1627-83-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:34:53 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7461	7929	8597	7996	7.14	cps
Antimony	121-1	992	783	1042	939	14.59	cps
Arsenic	75-2	148	143	161	151	6.31	cps
Barium	135-1	75422	72128	73645	73732	2.24	cps
Barium	137-1	129768	127825	127463	128352	0.97	cps
Beryllium	9-1	33	100	78	70	48.24	cps
Bismuth	209-1	11264435	11128837	11008944	11134072	1.15	cps
Bismuth	209-2	5550789	5583995	5553621	5562802	0.33	cps
Boron	10-1	1742	1775	1659	1725	3.48	cps
Boron	11-1	8303	8978	9295	8858	5.72	cps
Cadmium	111-1	2719	2491	2516	2575	4.85	cps
Cadmium	106-1	3617	3384	3376	3459	3.97	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Calcium	43-1	285223	278325	284227	282592	1.32	cps
Calcium	44-1	4628384	4688164	4690880	4669142	0.76	cps
Chromium	52-2	1503	1427	1600	1510	5.75	cps
Cobalt	59-2	333	333	350	339	2.84	cps
Copper	63-2	1538550	1535432	1542974	1538985	0.25	cps
Dysprosium	156-1	125	92	283	167	61.44	cps
Dysprosium	156-2	107	100	113	107	6.25	cps
Erbium	164-1	250	308	258	272	11.59	cps
Erbium	164-2	120	97	143	120	19.45	cps
Gadolinium	160-1	258	333	300	297	12.64	cps
Gadolinium	160-2	153	127	143	141	9.55	cps
Holmium	165-1	16581907	16528732	16387613	16499417	0.61	cps
Holmium	165-2	7903522	7829169	7797928	7843540	0.69	cps
Indium	115-1	12594825	12565230	12417816	12525957	0.76	cps
Indium	115-2	2240258	2244237	2258513	2247669	0.43	cps
Iron	56-2	325272	327367	327583	326741	0.39	cps
Iron	57-2	8308	8503	8075	8295	2.59	cps
Lead	206-1	66214	65852	64970	65679	0.97	cps
Lead	207-1	53614	52493	52995	53034	1.06	cps
Lead	208-1	250639	249391	247637	249222	0.61	cps
Lithium	6-1	1605672	1585039	1589286	1593332	0.68	cps
Magnesium	24-2	494819	495863	497461	496048	0.27	cps
Manganese	55-2	103182	104236	105075	104164	0.91	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-83-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:34:53	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	708	658	692	4.17	cps
Molybdenum	95-1	600	483	425	503	17.72	cps
Molybdenum	96-1	533	500	583	539	7.78	cps
Molybdenum	97-1	350	342	400	364	8.67	cps
Molybdenum	98-1	733	792	642	722	10.47	cps
Neodymium	150-1	287	180	213	227	24.07	cps
Neodymium	150-2	70	77	73	73	4.55	cps
Nickel	60-2	2144	2054	2130	2109	2.30	cps
Phosphorus	31-2	4643	4534	5076	4751	6.04	cps
Potassium	39-2	224488	225471	225344	225101	0.24	cps
Rhodium	103-1	11282572	11097165	11122212	11167316	0.90	cps
Rhodium	103-2	5017906	5013769	5010148	5013941	0.08	cps
Scandium	45-1	6958351	6992518	6926554	6959141	0.47	cps
Scandium	45-2	301791	304960	303475	303409	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	91	80	84	7.09	cps
Selenium	82-1	-165	-100	-418	-228	-73.81	cps
Silicon	28-1	5696589	5718126	5779661	5731459	0.75	cps
Silver	109-1	583	633	625	614	4.36	cps
Silver	107-1	683	700	942	775	18.66	cps
Sodium	23-2	7263976	7259903	7280249	7268043	0.15	cps
Strontium	86-1	117687	114334	113495	115172	1.93	cps
Strontium	88-1	966787	965153	958369	963436	0.46	cps
Sulfur	34-1	551196	543125	543636	545985	0.83	cps
Terbium	159-1	16840079	16731602	16611991	16727891	0.68	cps
Terbium	159-2	7752623	7714254	7775547	7747475	0.40	cps
Thallium	203-1	242	225	192	219	11.60	cps
Thallium	205-1	558	492	475	508	8.67	cps
Tin	118-1	742	900	833	825	9.64	cps
Titanium	47-1	9451	1525	1984	4320	103.00	cps
Uranium	238-1	992	1058	1150	1067	7.45	cps
Vanadium	51-2	387	287	307	327	16.20	cps
Yttrium	89-1	12354174	12329166	12129815	12271052	1.00	cps
Yttrium	89-2	1669590	1672758	1678144	1673498	0.26	cps
Zinc	66-2	145095	146166	147118	146126	0.69	cps
Zirconium	90-1	1242	1200	1442	1295	9.98	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-11	Instrumnet Name :	P7
Client Sample ID :	DC1627-83-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:34:53	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	208	200	253	33.35	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:38:24	DataFile Name :	174CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1017	992	1047	7.22	cps
Antimony	121-1	233	133	200	189	26.96	cps
Arsenic	75-2	6	7	7	7	15.72	cps
Barium	135-1	58	33	50	47	26.97	cps
Barium	137-1	183	175	108	156	26.43	cps
Beryllium	9-1	56	67	39	54	26.03	cps
Bismuth	209-1	10671883	10667859	10753799	10697847	0.45	cps
Bismuth	209-2	5363608	5393433	5386913	5381318	0.29	cps
Boron	10-1	225	258	200	228	12.85	cps
Boron	11-1	1475	1383	1383	1414	3.74	cps
Cadmium	111-1	2161	2166	2074	2134	2.42	cps
Cadmium	106-1	3092	3100	2967	3053	2.45	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	358	283	342	328	12.01	cps
Calcium	44-1	10679	11088	10779	10849	1.96	cps
Chromium	52-2	1410	1483	1517	1470	3.71	cps
Cobalt	59-2	120	123	110	118	5.89	cps
Copper	63-2	3791	3837	3867	3832	1.01	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Gadolinium	160-2	17	40	10	22	70.88	cps
Holmium	165-1	15790465	15638936	15880482	15769961	0.77	cps
Holmium	165-2	7522604	7583690	7553911	7553402	0.40	cps
Indium	115-1	12013537	11913848	11850505	11925963	0.69	cps
Indium	115-2	2166672	2151162	2166666	2161500	0.41	cps
Iron	56-2	12889	12105	12339	12444	3.23	cps
Iron	57-2	322	328	294	315	5.67	cps
Lead	206-1	7546610	7463688	7504248	7504849	0.55	cps
Lead	207-1	6713902	6196079	6699201	6536394	4.51	cps
Lead	208-1	29967777	29411424	30060056	29813086	1.18	cps
Lithium	6-1	1527037	1531994	1532628	1530553	0.20	cps
Magnesium	24-2	258	208	292	253	16.59	cps
Manganese	55-2	210	223	153	196	19.01	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:38:24	DataFile Name :	174CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	442	325	389	15.20	cps
Molybdenum	95-1	175	158	142	158	10.53	cps
Molybdenum	96-1	192	308	233	244	24.19	cps
Molybdenum	97-1	117	200	192	169	27.09	cps
Molybdenum	98-1	200	200	167	189	10.19	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	137	120	147	134	10.02	cps
Phosphorus	31-2	92	150	100	114	27.70	cps
Potassium	39-2	28512	28921	28470	28634	0.87	cps
Rhodium	103-1	10796196	10802517	10814269	10804327	0.08	cps
Rhodium	103-2	4868529	4882500	4878303	4876444	0.15	cps
Scandium	45-1	6679250	6647575	6653019	6659948	0.25	cps
Scandium	45-2	293349	291829	290247	291808	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	74	74	75	2.84	cps
Selenium	82-1	-101	53	-56	-35	-227.08	cps
Silicon	28-1	350994	349714	355375	352028	0.84	cps
Silver	109-1	108	200	133	147	32.19	cps
Silver	107-1	117	100	150	122	20.83	cps
Sodium	23-2	27275	28002	27534	27604	1.33	cps
Strontium	86-1	5185	5168	5368	5240	2.12	cps
Strontium	88-1	850	792	833	825	3.64	cps
Sulfur	34-1	458079	456181	452536	455599	0.62	cps
Terbium	159-1	15814274	15865123	16078392	15919263	0.88	cps
Terbium	159-2	7398172	7469886	7431916	7433325	0.48	cps
Thallium	203-1	250	267	267	261	3.69	cps
Thallium	205-1	600	558	592	583	3.78	cps
Tin	118-1	1225	1142	1233	1200	4.22	cps
Titanium	47-1	208	158	133	167	22.91	cps
Uranium	238-1	50	67	50	56	17.32	cps
Vanadium	51-2	20	33	23	26	27.15	cps
Yttrium	89-1	11674261	11786073	11602930	11687755	0.79	cps
Yttrium	89-2	1610369	1622901	1617016	1616762	0.39	cps
Zinc	66-2	770	750	833	784	5.55	cps
Zirconium	90-1	658	608	700	656	7.00	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:38:24	DataFile Name :	174CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	208	133	156	29.51	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:41:55 DataFile Name : 175CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	75	25	36	96.08	cps
Antimony	121-1	75	117	150	114	33.00	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	100	92	133	108	20.35	cps
Barium	137-1	167	158	208	178	15.07	cps
Beryllium	9-1	28	33	39	33	16.67	cps
Bismuth	209-1	10511218	10525274	10609602	10548698	0.50	cps
Bismuth	209-2	5302510	5334233	5351460	5329401	0.47	cps
Boron	10-1	200	217	158	192	15.68	cps
Boron	11-1	1100	1283	975	1120	13.85	cps
Cadmium	111-1	2165	2068	2159	2130	2.55	cps
Cadmium	106-1	3109	2950	3092	3050	2.85	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	250	233	175	219	17.95	cps
Calcium	44-1	8011	8094	8470	8192	2.98	cps
Chromium	52-2	1213	1317	1410	1313	7.49	cps
Cobalt	59-2	87	87	97	90	6.41	cps
Copper	63-2	3380	3300	3427	3369	1.90	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	33	75	53	39.74	cps
Erbium	164-2	30	10	23	21	48.24	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	53	37	23	38	39.79	cps
Holmium	165-1	15751959	15611638	15383020	15582206	1.20	cps
Holmium	165-2	7448882	7470489	7482202	7467191	0.23	cps
Indium	115-1	11710874	11737296	11797110	11748427	0.38	cps
Indium	115-2	2142389	2145523	2151156	2146356	0.21	cps
Iron	56-2	3951	3762	3717	3810	3.25	cps
Iron	57-2	89	83	94	89	6.25	cps
Lead	206-1	1989	1789	1817	1865	5.81	cps
Lead	207-1	1489	1417	1495	1467	2.96	cps
Lead	208-1	7429	7295	6884	7203	3.94	cps
Lithium	6-1	1511869	1501225	1511662	1508252	0.40	cps
Magnesium	24-2	92	92	100	94	5.10	cps
Manganese	55-2	90	83	83	86	4.50	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:41:55 DataFile Name : 175CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	242	175	200	18.16	cps
Molybdenum	95-1	25	50	25	33	43.30	cps
Molybdenum	96-1	100	100	117	106	9.11	cps
Molybdenum	97-1	58	83	100	81	26.03	cps
Molybdenum	98-1	58	83	100	81	26.03	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	53	50	49	10.42	cps
Phosphorus	31-2	108	125	133	122	10.41	cps
Potassium	39-2	28879	29096	27785	28587	2.46	cps
Rhodium	103-1	10556900	10549935	10663073	10589970	0.60	cps
Rhodium	103-2	4775953	4817890	4829757	4807867	0.59	cps
Scandium	45-1	6472067	6569423	6556124	6532538	0.81	cps
Scandium	45-2	289486	289071	288936	289164	0.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	83	85	84	1.28	cps
Selenium	82-1	-41	-58	104	2	4309.50	cps
Silicon	28-1	365047	367846	362741	365211	0.70	cps
Silver	109-1	67	117	175	119	45.39	cps
Silver	107-1	150	175	225	183	20.83	cps
Sodium	23-2	23653	23327	22584	23188	2.36	cps
Strontium	86-1	4834	4593	4859	4762	3.09	cps
Strontium	88-1	300	358	358	339	9.94	cps
Sulfur	34-1	454762	453207	455266	454411	0.24	cps
Terbium	159-1	15699871	15757039	15872031	15776314	0.56	cps
Terbium	159-2	7433940	7408436	7347462	7396613	0.60	cps
Thallium	203-1	200	317	192	236	29.60	cps
Thallium	205-1	650	567	483	567	14.71	cps
Tin	118-1	800	675	658	711	10.89	cps
Titanium	47-1	75	150	58	94	51.70	cps
Uranium	238-1	17	25	17	19	24.73	cps
Vanadium	51-2	10	13	43	22	82.62	cps
Yttrium	89-1	11502028	11513959	11459905	11491964	0.25	cps
Yttrium	89-2	1575760	1589037	1601020	1588606	0.80	cps
Zinc	66-2	150	120	150	140	12.37	cps
Zirconium	90-1	575	533	667	592	11.53	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:41:55	DataFile Name :	175CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	183	133	150	19.24	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-12 Instrumnet Name : P7
 Client Sample ID : DC1627-84-FL2-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:45:26 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2642	3059	2292	2664	14.41	cps
Antimony	121-1	1325	1483	1275	1361	7.99	cps
Arsenic	75-2	163	161	170	165	2.97	cps
Barium	135-1	80743	81347	80122	80737	0.76	cps
Barium	137-1	140059	138417	137248	138574	1.02	cps
Beryllium	9-1	6	39	39	28	69.27	cps
Bismuth	209-1	11400607	11320089	11319324	11346673	0.41	cps
Bismuth	209-2	5682139	5667793	5665946	5671959	0.16	cps
Boron	10-1	1642	1658	1692	1664	1.53	cps
Boron	11-1	8720	7977	8328	8342	4.45	cps
Cadmium	111-1	3410	3327	3610	3449	4.22	cps
Cadmium	106-1	3467	3542	3801	3603	4.85	cps
Cadmium	108-1	83	117	54	85	36.91	cps
Calcium	43-1	287704	283993	286236	285977	0.65	cps
Calcium	44-1	4822387	4802350	4791732	4805490	0.32	cps
Chromium	52-2	1270	1410	1187	1289	8.76	cps
Cobalt	59-2	1217	1170	1237	1208	2.83	cps
Copper	63-2	1758373	1745237	1753120	1752243	0.38	cps
Dysprosium	156-1	83	83	92	86	5.58	cps
Dysprosium	156-2	40	47	47	44	8.66	cps
Erbium	164-1	142	83	117	114	25.69	cps
Erbium	164-2	83	90	80	84	6.03	cps
Gadolinium	160-1	167	158	183	169	7.51	cps
Gadolinium	160-2	80	80	73	78	4.94	cps
Holmium	165-1	16824595	17074579	16629902	16843026	1.32	cps
Holmium	165-2	8051048	7915055	7960126	7975410	0.87	cps
Indium	115-1	12727405	12714628	12631596	12691210	0.41	cps
Indium	115-2	2282507	2285973	2292430	2286970	0.22	cps
Iron	56-2	390222	393906	400102	394743	1.26	cps
Iron	57-2	9759	10093	9926	9926	1.68	cps
Lead	206-1	186009	186287	184190	185495	0.61	cps
Lead	207-1	153880	152686	153509	153358	0.40	cps
Lead	208-1	719066	716774	712317	716053	0.48	cps
Lithium	6-1	1652084	1612535	1622597	1629072	1.26	cps
Magnesium	24-2	498581	508661	504578	503940	1.01	cps
Manganese	55-2	40289	41358	40626	40758	1.34	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-84-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:45:26	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	683	750	672	12.48	cps
Molybdenum	95-1	408	500	400	436	12.72	cps
Molybdenum	96-1	525	392	592	503	20.25	cps
Molybdenum	97-1	233	292	350	292	20.00	cps
Molybdenum	98-1	558	800	733	697	17.90	cps
Neodymium	150-1	87	80	107	91	15.23	cps
Neodymium	150-2	30	57	23	37	48.11	cps
Nickel	60-2	24340	24935	24537	24604	1.23	cps
Phosphorus	31-2	5410	5084	5309	5268	3.16	cps
Potassium	39-2	228736	229878	229105	229240	0.25	cps
Rhodium	103-1	11415439	11361529	11271526	11349498	0.64	cps
Rhodium	103-2	5082052	5130551	5143347	5118650	0.63	cps
Scandium	45-1	7194678	7067817	7078689	7113728	0.99	cps
Scandium	45-2	309891	310656	310091	310213	0.13	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	70	96	81	16.39	cps
Selenium	82-1	111	-179	-9	-26	-568.47	cps
Silicon	28-1	5860442	5639618	5795328	5765129	1.97	cps
Silver	109-1	658	692	608	653	6.43	cps
Silver	107-1	842	1008	625	825	23.30	cps
Sodium	23-2	7336907	7379293	7330481	7348894	0.36	cps
Strontium	86-1	121881	122419	119561	121287	1.25	cps
Strontium	88-1	1019257	1009330	1004799	1011129	0.73	cps
Sulfur	34-1	552168	557498	555852	555173	0.49	cps
Terbium	159-1	17255220	17121031	17043771	17140007	0.62	cps
Terbium	159-2	7845692	7899905	7844154	7863251	0.40	cps
Thallium	203-1	233	125	200	186	29.81	cps
Thallium	205-1	458	492	442	464	5.49	cps
Tin	118-1	1183	1217	1400	1267	9.21	cps
Titanium	47-1	1075	1258	1275	1203	9.23	cps
Uranium	238-1	633	650	650	644	1.49	cps
Vanadium	51-2	233	223	260	239	7.93	cps
Yttrium	89-1	12392126	12405308	12340057	12379164	0.28	cps
Yttrium	89-2	1703273	1711086	1705068	1706476	0.24	cps
Zinc	66-2	483270	484696	486294	484753	0.31	cps
Zirconium	90-1	1242	1425	1550	1406	11.03	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-12	Instrumnet Name :	P7
Client Sample ID :	DC1627-84-FL2-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:45:26	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	258	325	303	12.71	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-13 Instrumnet Name : P7
 Client Sample ID : DC1627-85-FL1-BRG-W DataFile Name : 177SMPL.d
 Date & Time Acquired :: 2017-05-15 22:48:57

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2609	2559	2542	2570	1.35	cps
Antimony	121-1	2134	1984	1817	1978	8.01	cps
Arsenic	75-2	161	141	146	149	7.05	cps
Barium	135-1	75463	74550	73369	74461	1.41	cps
Barium	137-1	129020	128355	127330	128235	0.66	cps
Beryllium	9-1	39	56	50	48	17.63	cps
Bismuth	209-1	11381940	11243416	11204124	11276494	0.83	cps
Bismuth	209-2	5629616	5701080	5623133	5651276	0.77	cps
Boron	10-1	1667	1609	1608	1628	2.07	cps
Boron	11-1	8644	8511	8536	8564	0.83	cps
Cadmium	111-1	2632	2600	2337	2523	6.42	cps
Cadmium	106-1	3642	3567	3134	3448	7.96	cps
Cadmium	108-1	25	50	46	40	33.25	cps
Calcium	43-1	324102	319615	324436	322718	0.83	cps
Calcium	44-1	5409979	5369599	5351828	5377135	0.55	cps
Chromium	52-2	1857	1687	1797	1780	4.84	cps
Cobalt	59-2	320	300	317	312	3.43	cps
Copper	63-2	822030	824406	833857	826764	0.76	cps
Dysprosium	156-1	92	150	100	114	27.70	cps
Dysprosium	156-2	50	23	37	37	36.37	cps
Erbium	164-1	175	192	150	172	12.18	cps
Erbium	164-2	87	67	40	64	36.33	cps
Gadolinium	160-1	158	133	233	175	29.74	cps
Gadolinium	160-2	73	83	87	81	8.55	cps
Holmium	165-1	16827411	16810293	16652022	16763242	0.58	cps
Holmium	165-2	7971708	7954541	7927934	7951394	0.28	cps
Indium	115-1	12684245	12667902	12594219	12648788	0.38	cps
Indium	115-2	2263578	2276603	2287122	2275767	0.52	cps
Iron	56-2	143361	142070	139780	141737	1.28	cps
Iron	57-2	3828	3606	3662	3699	3.13	cps
Lead	206-1	58908	58093	58819	58607	0.76	cps
Lead	207-1	48639	48857	47658	48385	1.32	cps
Lead	208-1	227356	225744	224329	225810	0.67	cps
Lithium	6-1	1627594	1610107	1618858	1618853	0.54	cps
Magnesium	24-2	502745	510832	507163	506913	0.80	cps
Manganese	55-2	39647	40218	39767	39877	0.76	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-85-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:48:57	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	792	733	795	7.87	cps
Molybdenum	95-1	308	483	467	419	23.03	cps
Molybdenum	96-1	567	583	492	547	8.92	cps
Molybdenum	97-1	267	250	258	258	3.22	cps
Molybdenum	98-1	708	725	792	742	5.94	cps
Neodymium	150-1	160	113	120	131	19.25	cps
Neodymium	150-2	30	13	7	17	72.11	cps
Nickel	60-2	4281	4534	4591	4469	3.70	cps
Phosphorus	31-2	4401	4809	4843	4684	5.25	cps
Potassium	39-2	230437	230496	228651	229862	0.46	cps
Rhodium	103-1	11306596	11348734	11400415	11351915	0.41	cps
Rhodium	103-2	5067913	5107724	5117766	5097801	0.52	cps
Scandium	45-1	7136519	7034459	7048862	7073280	0.78	cps
Scandium	45-2	308367	308731	308621	308573	0.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	80	94	88	8.74	cps
Selenium	82-1	14	67	-155	-25	-472.39	cps
Silicon	28-1	5692459	5674827	5619375	5662221	0.67	cps
Silver	109-1	283	267	283	278	3.46	cps
Silver	107-1	292	275	250	272	7.70	cps
Sodium	23-2	7255822	7287136	7250972	7264643	0.27	cps
Strontium	86-1	119334	119326	118897	119186	0.21	cps
Strontium	88-1	1007376	992258	991909	997181	0.89	cps
Sulfur	34-1	554979	552646	553503	553709	0.21	cps
Terbium	159-1	17099120	17037680	16906770	17014523	0.58	cps
Terbium	159-2	7801276	7835288	7767185	7801249	0.44	cps
Thallium	203-1	242	200	142	194	25.83	cps
Thallium	205-1	517	517	567	533	5.41	cps
Tin	118-1	1233	1192	1250	1225	2.45	cps
Titanium	47-1	1267	1383	5762	2804	91.37	cps
Uranium	238-1	775	625	700	700	10.71	cps
Vanadium	51-2	217	203	273	231	16.08	cps
Yttrium	89-1	12381464	12410864	12395047	12395791	0.12	cps
Yttrium	89-2	1700459	1701961	1704266	1702229	0.11	cps
Zinc	66-2	258415	260600	263007	260674	0.88	cps
Zirconium	90-1	1433	1450	1383	1422	2.44	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-13	Instrumnet Name :	P7
Client Sample ID :	DC1627-85-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:48:57	DataFile Name :	177SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	325	408	361	11.84	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-14 Instrumnet Name : P7
 Client Sample ID : DC1627-86-FL1-BRG-W DataFile Name : 178SMPL.d
 Date & Time Acquired :: 2017-05-15 22:52:27

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	2134	2017	2014	6.00	cps
Antimony	121-1	1150	1275	1258	1228	5.53	cps
Arsenic	75-2	178	143	141	154	13.58	cps
Barium	135-1	78923	77148	77792	77955	1.15	cps
Barium	137-1	137189	134479	135548	135738	1.01	cps
Beryllium	9-1	22	28	33	28	20.00	cps
Bismuth	209-1	11375037	11283520	11263253	11307270	0.53	cps
Bismuth	209-2	5666916	5673442	5629954	5656771	0.41	cps
Boron	10-1	1558	1667	1817	1681	7.72	cps
Boron	11-1	8094	8853	9128	8692	6.16	cps
Cadmium	111-1	2590	2668	2610	2623	1.55	cps
Cadmium	106-1	3509	3592	3534	3545	1.21	cps
Cadmium	108-1	29	25	8	21	52.93	cps
Calcium	43-1	278551	282670	278092	279771	0.90	cps
Calcium	44-1	4708273	4709384	4680222	4699293	0.35	cps
Chromium	52-2	1357	1280	1343	1327	3.09	cps
Cobalt	59-2	173	163	160	166	4.19	cps
Copper	63-2	677002	678431	677908	677781	0.11	cps
Dysprosium	156-1	75	125	92	97	26.19	cps
Dysprosium	156-2	57	73	70	67	13.23	cps
Erbium	164-1	142	117	100	119	17.55	cps
Erbium	164-2	63	73	70	69	7.40	cps
Gadolinium	160-1	175	150	142	156	11.15	cps
Gadolinium	160-2	93	73	73	80	14.44	cps
Holmium	165-1	16822267	16659484	16643407	16708386	0.59	cps
Holmium	165-2	8143387	7946042	8007433	8032287	1.26	cps
Indium	115-1	12707783	12627035	12584986	12639934	0.49	cps
Indium	115-2	2273504	2268141	2280697	2274114	0.28	cps
Iron	56-2	131279	166237	130982	142833	14.19	cps
Iron	57-2	3506	3262	3489	3419	4.00	cps
Lead	206-1	39582	39141	38985	39236	0.79	cps
Lead	207-1	33170	32975	32312	32819	1.37	cps
Lead	208-1	152904	149257	150494	150885	1.23	cps
Lithium	6-1	1631335	1614928	1614311	1620191	0.60	cps
Magnesium	24-2	500711	498939	499958	499869	0.18	cps
Manganese	55-2	27887	28017	27630	27844	0.71	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-86-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:52:27	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	592	642	650	9.68	cps
Molybdenum	95-1	375	383	392	383	2.17	cps
Molybdenum	96-1	508	583	550	547	6.87	cps
Molybdenum	97-1	325	242	375	314	21.46	cps
Molybdenum	98-1	775	800	858	811	5.27	cps
Neodymium	150-1	107	80	120	102	19.93	cps
Neodymium	150-2	33	50	37	40	22.05	cps
Nickel	60-2	730	703	617	683	8.67	cps
Phosphorus	31-2	4893	4884	5026	4934	1.61	cps
Potassium	39-2	226850	226959	226866	226892	0.03	cps
Rhodium	103-1	11413884	11333771	11416176	11387944	0.41	cps
Rhodium	103-2	5097274	5083615	5114496	5098462	0.30	cps
Scandium	45-1	7109104	7022705	7066943	7066250	0.61	cps
Scandium	45-2	306533	308345	307927	307602	0.31	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	83	89	85	86	3.30	cps
Selenium	82-1	20	37	-111	-18	-450.73	cps
Silicon	28-1	5993915	5587471	5609577	5730321	3.99	cps
Silver	109-1	367	317	392	358	10.66	cps
Silver	107-1	375	400	300	358	14.52	cps
Sodium	23-2	7323965	7287766	7280109	7297280	0.32	cps
Strontium	86-1	119754	120141	119099	119665	0.44	cps
Strontium	88-1	999092	999627	983300	994006	0.93	cps
Sulfur	34-1	551865	547423	553223	550837	0.55	cps
Terbium	159-1	17172632	16939315	16999110	17037019	0.71	cps
Terbium	159-2	7886726	7783782	7759069	7809859	0.87	cps
Thallium	203-1	208	150	133	164	24.03	cps
Thallium	205-1	400	483	425	436	9.81	cps
Tin	118-1	1475	1558	1725	1586	8.03	cps
Titanium	47-1	1250	2620	1233	1701	46.77	cps
Uranium	238-1	692	742	683	706	4.47	cps
Vanadium	51-2	247	240	197	228	11.92	cps
Yttrium	89-1	12410911	12491845	12408849	12437202	0.38	cps
Yttrium	89-2	1697921	1700840	1690537	1696433	0.31	cps
Zinc	66-2	61629	62557	62088	62091	0.75	cps
Zirconium	90-1	1017	1150	1409	1192	16.72	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-14	Instrumnet Name :	P7
Client Sample ID :	DC1627-86-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:52:27	DataFile Name :	178SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	267	300	314	17.68	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-15 Instrumnet Name : P7
 Client Sample ID : DC1627-87-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:55:58 DataFile Name : 179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2484	2351	2042	2292	9.90	cps
Antimony	121-1	1250	1050	1250	1183	9.76	cps
Arsenic	75-2	157	133	139	143	8.80	cps
Barium	135-1	74425	73528	73059	73671	0.94	cps
Barium	137-1	127354	124790	127043	126396	1.11	cps
Beryllium	9-1	61	33	67	54	33.26	cps
Bismuth	209-1	11268591	11085425	11176883	11176967	0.82	cps
Bismuth	209-2	5528577	5568159	5560466	5552401	0.38	cps
Boron	10-1	1692	1600	1742	1678	4.28	cps
Boron	11-1	8553	8436	8394	8461	0.97	cps
Cadmium	111-1	2545	2401	2438	2462	3.04	cps
Cadmium	106-1	3492	3292	3326	3370	3.18	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	274266	274241	271905	273471	0.50	cps
Calcium	44-1	4532103	4487002	4500366	4506490	0.51	cps
Chromium	52-2	1383	1397	1437	1406	1.97	cps
Cobalt	59-2	283	290	337	303	9.58	cps
Copper	63-2	758058	762419	761888	760788	0.31	cps
Dysprosium	156-1	158	100	192	150	30.94	cps
Dysprosium	156-2	10	27	13	17	52.93	cps
Erbium	164-1	117	92	100	103	12.38	cps
Erbium	164-2	60	67	73	67	10.00	cps
Gadolinium	160-1	158	142	175	158	10.53	cps
Gadolinium	160-2	83	100	90	91	9.20	cps
Holmium	165-1	16479937	16593093	16369286	16480772	0.68	cps
Holmium	165-2	7775724	7934605	7869411	7859913	1.02	cps
Indium	115-1	12441652	12542062	12355687	12446467	0.75	cps
Indium	115-2	2241079	2228029	2261587	2243565	0.75	cps
Iron	56-2	131343	128632	130895	130290	1.12	cps
Iron	57-2	3256	3373	3606	3412	5.23	cps
Lead	206-1	18163	19070	18268	18500	2.68	cps
Lead	207-1	15504	15237	15459	15400	0.93	cps
Lead	208-1	72295	71119	71048	71487	0.98	cps
Lithium	6-1	1603532	1600599	1591802	1598645	0.38	cps
Magnesium	24-2	494375	490352	496703	493810	0.65	cps
Manganese	55-2	33512	33869	33712	33698	0.53	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-87-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:55:58	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	617	550	569	7.22	cps
Molybdenum	95-1	483	367	508	453	16.70	cps
Molybdenum	96-1	725	592	600	639	11.69	cps
Molybdenum	97-1	233	250	267	250	6.67	cps
Molybdenum	98-1	733	608	758	700	11.48	cps
Neodymium	150-1	53	113	93	87	35.25	cps
Neodymium	150-2	23	20	13	19	26.96	cps
Nickel	60-2	13343	13650	13580	13524	1.19	cps
Phosphorus	31-2	4426	4651	4292	4456	4.07	cps
Potassium	39-2	222182	223812	224489	223494	0.53	cps
Rhodium	103-1	11282746	10998898	11151801	11144481	1.27	cps
Rhodium	103-2	5008993	5010628	5046574	5022065	0.42	cps
Scandium	45-1	7004338	6930420	6932971	6955910	0.60	cps
Scandium	45-2	303367	302112	305059	303513	0.49	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	89	85	87	87	2.13	cps
Selenium	82-1	114	40	-101	18	606.84	cps
Silicon	28-1	5550351	5538452	5545597	5544800	0.11	cps
Silver	109-1	350	375	450	392	13.29	cps
Silver	107-1	392	442	425	419	6.07	cps
Sodium	23-2	6966438	7050889	7059085	7025471	0.73	cps
Strontium	86-1	115956	112959	115193	114702	1.36	cps
Strontium	88-1	972245	945349	952115	956570	1.46	cps
Sulfur	34-1	551976	546818	544021	547605	0.74	cps
Terbium	159-1	16896332	16774291	16492292	16720972	1.24	cps
Terbium	159-2	7663736	7764335	7823412	7750495	1.04	cps
Thallium	203-1	200	167	250	206	20.40	cps
Thallium	205-1	458	608	433	500	18.93	cps
Tin	118-1	1450	1442	1175	1356	11.54	cps
Titanium	47-1	1092	1267	1527	1295	16.91	cps
Uranium	238-1	658	575	558	597	8.97	cps
Vanadium	51-2	230	210	183	208	11.27	cps
Yttrium	89-1	12283579	12272868	12120938	12225795	0.74	cps
Yttrium	89-2	1668145	1671436	1679967	1673182	0.36	cps
Zinc	66-2	226572	225335	226894	226267	0.36	cps
Zirconium	90-1	1033	1250	1192	1158	9.68	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-15	Instrumnet Name :	P7
Client Sample ID :	DC1627-87-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:55:58	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	167	325	242	32.90	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3115-16 Instrumnet Name : P7
 Client Sample ID : DC1627-88-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 22:59:28 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	3027	2267	2512	17.75	cps
Antimony	121-1	958	1042	792	931	13.68	cps
Arsenic	75-2	161	100	150	137	23.75	cps
Barium	135-1	68897	67087	67146	67710	1.52	cps
Barium	137-1	119292	119644	117485	118807	0.97	cps
Beryllium	9-1	6	56	56	39	74.22	cps
Bismuth	209-1	11187225	11147694	11047387	11127436	0.65	cps
Bismuth	209-2	5541777	5557351	5563502	5554210	0.20	cps
Boron	10-1	1700	1934	1642	1759	8.78	cps
Boron	11-1	8553	8720	8069	8447	4.00	cps
Cadmium	111-1	2472	2206	2326	2335	5.71	cps
Cadmium	106-1	3401	3050	3251	3234	5.43	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	276802	271415	270275	272831	1.28	cps
Calcium	44-1	4531493	4482122	4482220	4498611	0.63	cps
Chromium	52-2	1560	1440	1507	1502	4.00	cps
Cobalt	59-2	143	163	173	160	9.55	cps
Copper	63-2	195791	195821	196327	195980	0.15	cps
Dysprosium	156-1	75	108	75	86	22.35	cps
Dysprosium	156-2	47	50	80	59	31.17	cps
Erbium	164-1	183	158	125	156	18.81	cps
Erbium	164-2	110	50	50	70	49.49	cps
Gadolinium	160-1	150	133	150	144	6.66	cps
Gadolinium	160-2	77	97	103	92	15.05	cps
Holmium	165-1	16423370	16457540	16423669	16434860	0.12	cps
Holmium	165-2	7946334	7807723	7802197	7852084	1.04	cps
Indium	115-1	12397800	12455078	12428777	12427218	0.23	cps
Indium	115-2	2236010	2244959	2235573	2238847	0.24	cps
Iron	56-2	140085	144449	142673	142402	1.54	cps
Iron	57-2	3567	3423	3656	3549	3.32	cps
Lead	206-1	3856	4056	3906	3940	2.64	cps
Lead	207-1	3406	2962	3501	3289	8.75	cps
Lead	208-1	15237	14798	15226	15087	1.66	cps
Lithium	6-1	1585034	1582606	1581754	1583131	0.11	cps
Magnesium	24-2	490152	491322	495353	492276	0.55	cps
Manganese	55-2	28439	27626	28464	28176	1.69	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-88-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:59:28	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	708	550	647	13.15	cps
Molybdenum	95-1	575	433	525	511	14.06	cps
Molybdenum	96-1	525	708	633	622	14.81	cps
Molybdenum	97-1	350	383	442	392	11.85	cps
Molybdenum	98-1	842	658	775	758	12.24	cps
Neodymium	150-1	173	80	60	104	57.92	cps
Neodymium	150-2	33	43	47	41	16.89	cps
Nickel	60-2	1573	1650	1743	1656	5.14	cps
Phosphorus	31-2	4317	4851	4609	4593	5.82	cps
Potassium	39-2	224998	223429	222238	223555	0.62	cps
Rhodium	103-1	11238429	11165373	11058811	11154205	0.81	cps
Rhodium	103-2	5007319	5046130	5029696	5027715	0.39	cps
Scandium	45-1	6984467	6916957	6879104	6926843	0.77	cps
Scandium	45-2	302760	303196	301829	302595	0.23	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	93	113	93	99	11.83	cps
Selenium	82-1	-123	69	-31	-28	-337.74	cps
Silicon	28-1	5609192	5517586	5482003	5536260	1.19	cps
Silver	109-1	192	158	183	178	9.76	cps
Silver	107-1	242	267	317	275	13.89	cps
Sodium	23-2	7112684	7143466	7198311	7151487	0.61	cps
Strontium	86-1	116621	115637	116460	116240	0.45	cps
Strontium	88-1	973308	961853	962867	966009	0.66	cps
Sulfur	34-1	552275	550668	548196	550380	0.37	cps
Terbium	159-1	16729238	16664181	16603459	16665626	0.38	cps
Terbium	159-2	7670613	7641318	7601937	7637956	0.45	cps
Thallium	203-1	133	158	183	158	15.79	cps
Thallium	205-1	408	358	542	436	21.73	cps
Tin	118-1	417	567	592	525	18.03	cps
Titanium	47-1	1108	1242	1392	1247	11.37	cps
Uranium	238-1	567	683	650	633	9.49	cps
Vanadium	51-2	277	190	240	236	18.47	cps
Yttrium	89-1	12124116	12018251	12211321	12117896	0.80	cps
Yttrium	89-2	1668882	1673907	1667941	1670243	0.19	cps
Zinc	66-2	27172	27423	27499	27365	0.63	cps
Zirconium	90-1	917	1158	1208	1095	14.25	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-16	Instrumnet Name :	P7
Client Sample ID :	DC1627-88-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 22:59:28	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	175	233	253	35.26	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-89-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:02:59	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	925	1025	1020	9.00	cps
Antimony	121-1	775	767	675	739	7.51	cps
Arsenic	75-2	124	113	154	130	16.17	cps
Barium	135-1	78950	79376	77650	78659	1.14	cps
Barium	137-1	137827	137745	138072	137881	0.12	cps
Beryllium	9-1	44	50	61	52	16.36	cps
Bismuth	209-1	11150478	11178842	11509584	11279635	1.77	cps
Bismuth	209-2	5561540	5520650	5569057	5550416	0.47	cps
Boron	10-1	575	617	617	603	3.99	cps
Boron	11-1	3334	3417	3426	3392	1.49	cps
Cadmium	111-1	2525	2541	2548	2538	0.47	cps
Cadmium	106-1	3567	3609	3601	3592	0.61	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	314779	311346	307152	311092	1.23	cps
Calcium	44-1	5188402	5192743	5174272	5185139	0.19	cps
Chromium	52-2	1093	1187	1113	1131	4.34	cps
Cobalt	59-2	120	120	120	120	0.00	cps
Copper	63-2	63862	64056	64200	64040	0.26	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	10	10	20	13	43.30	cps
Erbium	164-1	75	75	50	67	21.65	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	75	108	92	92	18.18	cps
Gadolinium	160-2	33	43	47	41	16.89	cps
Holmium	165-1	16655193	16608494	16589168	16617618	0.20	cps
Holmium	165-2	7866983	7794765	7890760	7850836	0.64	cps
Indium	115-1	12525976	12436058	12540629	12500888	0.45	cps
Indium	115-2	2246414	2240836	2242424	2243225	0.13	cps
Iron	56-2	25456	25606	26530	25864	2.25	cps
Iron	57-2	683	794	872	783	12.12	cps
Lead	206-1	4418	4595	4484	4499	2.00	cps
Lead	207-1	3667	3562	3645	3625	1.54	cps
Lead	208-1	17388	17133	16849	17123	1.58	cps
Lithium	6-1	1608421	1603207	1611600	1607743	0.26	cps
Magnesium	24-2	562071	559282	564497	561950	0.46	cps
Manganese	55-2	5431	5755	5321	5502	4.10	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-89-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:02:59	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	450	583	453	28.53	cps
Molybdenum	95-1	283	217	208	236	17.41	cps
Molybdenum	96-1	367	350	242	319	21.25	cps
Molybdenum	97-1	208	192	250	217	13.87	cps
Molybdenum	98-1	342	367	317	342	7.32	cps
Neodymium	150-1	27	0	27	18	86.60	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	630	767	610	669	12.75	cps
Phosphorus	31-2	4551	5043	4651	4748	5.48	cps
Potassium	39-2	231177	231155	231636	231322	0.12	cps
Rhodium	103-1	11304490	11190523	11282152	11259055	0.54	cps
Rhodium	103-2	5012090	5004792	4995498	5004127	0.17	cps
Scandium	45-1	7002024	6872483	6986461	6953656	1.02	cps
Scandium	45-2	299446	301646	304123	301738	0.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	100	87	88	12.64	cps
Selenium	82-1	-105	-201	-72	-126	-53.06	cps
Silicon	28-1	13451912	13320332	13275698	13349314	0.69	cps
Silver	109-1	5923	3284	3334	4180	36.11	cps
Silver	107-1	3534	3175	3226	3312	5.86	cps
Sodium	23-2	7286331	7305243	7291776	7294450	0.13	cps
Strontium	86-1	132246	131177	130203	131209	0.78	cps
Strontium	88-1	1113004	1086683	1094067	1097918	1.24	cps
Sulfur	34-1	553440	551600	551491	552177	0.20	cps
Terbium	159-1	17010408	16689731	16939380	16879840	1.00	cps
Terbium	159-2	7746652	7741520	7697289	7728487	0.35	cps
Thallium	203-1	192	192	192	192	0.00	cps
Thallium	205-1	450	392	417	419	6.98	cps
Tin	118-1	483	492	400	458	11.06	cps
Titanium	47-1	933	917	1017	956	5.61	cps
Uranium	238-1	133	125	133	131	3.68	cps
Vanadium	51-2	30	30	53	38	35.66	cps
Yttrium	89-1	12324622	12096598	12369371	12263530	1.19	cps
Yttrium	89-2	1672140	1667268	1668539	1669316	0.15	cps
Zinc	66-2	52701	52109	52364	52391	0.57	cps
Zirconium	90-1	925	817	883	875	6.25	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-17	Instrumnet Name :	P7
Client Sample ID :	DC1627-89-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:02:59	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	175	183	211	26.28	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-90-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:06:30	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15834	14875	16051	15586	4.02	cps
Antimony	121-1	850	892	725	822	10.55	cps
Arsenic	75-2	131	154	141	142	7.87	cps
Barium	135-1	68561	68226	67105	67964	1.12	cps
Barium	137-1	114939	116965	116434	116113	0.90	cps
Beryllium	9-1	50	17	39	35	48.23	cps
Bismuth	209-1	11265857	11188002	11062149	11172003	0.92	cps
Bismuth	209-2	5579944	5614320	5574497	5589587	0.39	cps
Boron	10-1	542	533	600	558	6.51	cps
Boron	11-1	2842	3192	3276	3103	7.41	cps
Cadmium	111-1	2559	2375	2342	2426	4.82	cps
Cadmium	106-1	3567	3351	3309	3409	4.07	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	260647	261888	258302	260279	0.70	cps
Calcium	44-1	4304170	4260685	4229368	4264741	0.88	cps
Chromium	52-2	1620	1727	1770	1706	4.53	cps
Cobalt	59-2	133	187	117	146	25.12	cps
Copper	63-2	48968	48420	48450	48613	0.63	cps
Dysprosium	156-1	58	83	25	56	52.68	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	58	125	67	83	43.59	cps
Erbium	164-2	60	33	47	47	28.58	cps
Gadolinium	160-1	125	142	158	142	11.76	cps
Gadolinium	160-2	23	80	57	53	53.40	cps
Holmium	165-1	16572526	16758793	16505371	16612230	0.79	cps
Holmium	165-2	7916354	7900189	7847452	7887998	0.46	cps
Indium	115-1	12640553	12499044	12501186	12546927	0.65	cps
Indium	115-2	2265283	2259472	2277075	2267277	0.40	cps
Iron	56-2	31913	31740	31440	31698	0.76	cps
Iron	57-2	811	933	961	902	8.85	cps
Lead	206-1	3878	3801	3890	3856	1.26	cps
Lead	207-1	3312	3306	3178	3265	2.31	cps
Lead	208-1	15121	15187	15098	15135	0.31	cps
Lithium	6-1	1610647	1606969	1575878	1597831	1.20	cps
Magnesium	24-2	473224	475492	472322	473679	0.34	cps
Manganese	55-2	5428	5481	5514	5474	0.80	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-90-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:06:30	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	567	542	556	2.29	cps
Molybdenum	95-1	308	292	283	294	4.32	cps
Molybdenum	96-1	442	267	367	358	24.50	cps
Molybdenum	97-1	292	208	133	211	37.52	cps
Molybdenum	98-1	425	450	408	428	4.90	cps
Neodymium	150-1	60	33	20	38	53.92	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	680	757	770	736	6.60	cps
Phosphorus	31-2	4384	4509	4584	4493	2.25	cps
Potassium	39-2	210143	207515	208292	208650	0.65	cps
Rhodium	103-1	11380195	11225062	11175366	11260207	0.95	cps
Rhodium	103-2	5060169	5074598	5077197	5070655	0.18	cps
Scandium	45-1	7074683	6958187	6939616	6990829	1.05	cps
Scandium	45-2	308724	306990	306397	307371	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	91	80	86	6.59	cps
Selenium	82-1	152	-214	-90	-51	-368.89	cps
Silicon	28-1	5712850	5662407	5596266	5657174	1.03	cps
Silver	109-1	17462	17403	17011	17292	1.42	cps
Silver	107-1	18496	18488	17628	18204	2.74	cps
Sodium	23-2	6643962	6587249	6594787	6608666	0.47	cps
Strontium	86-1	111673	108525	109827	110008	1.44	cps
Strontium	88-1	923969	911708	903386	913021	1.13	cps
Sulfur	34-1	545986	542894	543180	544020	0.31	cps
Terbium	159-1	17201647	16896583	16800222	16966151	1.24	cps
Terbium	159-2	7822737	7773484	7742371	7779531	0.52	cps
Thallium	203-1	233	167	208	203	16.61	cps
Thallium	205-1	433	358	375	389	10.13	cps
Tin	118-1	533	475	525	511	6.17	cps
Titanium	47-1	925	883	867	892	3.37	cps
Uranium	238-1	125	117	150	131	13.29	cps
Vanadium	51-2	93	113	80	96	17.56	cps
Yttrium	89-1	12347961	12364321	12200879	12304387	0.73	cps
Yttrium	89-2	1685678	1691334	1691857	1689623	0.20	cps
Zinc	66-2	46962	46701	46384	46682	0.62	cps
Zirconium	90-1	875	1092	767	911	18.16	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3115-18	Instrumnet Name :	P7
Client Sample ID :	DC1627-90-FL1-KI-W1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:06:30	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	158	214	27.37	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BL	Instrumnet Name :	P7
Client Sample ID :	PB98921BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:10:01	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	58	58	14.29	cps
Antimony	121-1	108	58	92	86	29.56	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	42	67	100	69	42.14	cps
Barium	137-1	92	125	67	94	30.99	cps
Beryllium	9-1	72	50	56	59	19.51	cps
Bismuth	209-1	9818382	9870548	9843653	9844194	0.27	cps
Bismuth	209-2	4881332	4900592	4820384	4867436	0.86	cps
Boron	10-1	275	233	217	242	12.43	cps
Boron	11-1	1292	925	992	1070	18.26	cps
Cadmium	111-1	1782	1928	1989	1900	5.60	cps
Cadmium	106-1	2550	2767	2850	2723	5.69	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	350	467	367	394	16.00	cps
Calcium	44-1	12865	13206	13040	13037	1.31	cps
Chromium	52-2	1220	1107	1293	1207	7.79	cps
Cobalt	59-2	53	40	90	61	42.37	cps
Copper	63-2	3247	3287	3247	3260	0.71	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	13	17	23	18	28.64	cps
Holmium	165-1	14385078	14311614	14344709	14347134	0.26	cps
Holmium	165-2	6940509	6938353	6848969	6909277	0.76	cps
Indium	115-1	10843827	10837978	10913126	10864977	0.38	cps
Indium	115-2	1991786	1960104	1946378	1966089	1.18	cps
Iron	56-2	3073	3084	3223	3126	2.67	cps
Iron	57-2	89	22	83	65	57.07	cps
Lead	206-1	1261	1411	1189	1287	8.81	cps
Lead	207-1	1133	1178	1100	1137	3.43	cps
Lead	208-1	5306	5156	5178	5214	1.55	cps
Lithium	6-1	1394775	1380374	1385841	1386997	0.52	cps
Magnesium	24-2	158	175	183	172	7.39	cps
Manganese	55-2	57	73	63	64	13.01	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BL	Instrumnet Name :	P7
Client Sample ID :	PB98921BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:10:01	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	242	200	228	10.56	cps
Molybdenum	95-1	42	17	25	28	45.82	cps
Molybdenum	96-1	133	133	142	136	3.53	cps
Molybdenum	97-1	33	75	67	58	37.80	cps
Molybdenum	98-1	75	50	67	64	19.92	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	47	53	50	6.66	cps
Phosphorus	31-2	117	108	100	108	7.69	cps
Potassium	39-2	28069	27610	28127	27935	1.01	cps
Rhodium	103-1	9916067	9751842	9781042	9816317	0.89	cps
Rhodium	103-2	4481220	4430675	4367441	4426445	1.29	cps
Scandium	45-1	6076587	6032053	6025757	6044799	0.46	cps
Scandium	45-2	269679	266919	261936	266178	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	87	76	83	7.20	cps
Selenium	82-1	-155	-67	-6	-76	-98.66	cps
Silicon	28-1	366400	367070	368175	367215	0.24	cps
Silver	109-1	125	100	75	100	25.00	cps
Silver	107-1	158	150	167	158	5.26	cps
Sodium	23-2	23853	24128	23920	23967	0.60	cps
Strontium	86-1	5034	4751	5209	4998	4.63	cps
Strontium	88-1	1217	1125	1050	1131	7.38	cps
Sulfur	34-1	453038	451081	452385	452168	0.22	cps
Terbium	159-1	14657177	14599845	14653342	14636788	0.22	cps
Terbium	159-2	6798311	6813115	6714832	6775419	0.78	cps
Thallium	203-1	208	342	233	261	27.14	cps
Thallium	205-1	600	600	408	536	20.64	cps
Tin	118-1	750	658	717	708	6.55	cps
Titanium	47-1	100	150	183	144	29.03	cps
Uranium	238-1	25	75	33	44	60.28	cps
Vanadium	51-2	27	13	20	20	33.35	cps
Yttrium	89-1	10709987	10611481	10637310	10652926	0.48	cps
Yttrium	89-2	1484361	1471144	1454616	1470041	1.01	cps
Zinc	66-2	163	157	203	174	14.47	cps
Zirconium	90-1	617	425	608	550	19.70	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BL	Instrumnet Name :	P7
Client Sample ID :	PB98921BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:10:01	DataFile Name :	183CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	125	122	30.74	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BS	Instrumnet Name :	P7
Client Sample ID :	PB98921BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:13:32	DataFile Name :	184CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1175	908	1033	12.98	cps
Antimony	121-1	175	175	150	167	8.66	cps
Arsenic	75-2	2	11	2	5	108.30	cps
Barium	135-1	258	325	217	267	20.49	cps
Barium	137-1	392	342	367	367	6.82	cps
Beryllium	9-1	28	44	22	31	36.74	cps
Bismuth	209-1	10910321	10774902	10768082	10817768	0.74	cps
Bismuth	209-2	5439373	5445168	5474134	5452892	0.34	cps
Boron	10-1	217	225	225	222	2.16	cps
Boron	11-1	1000	858	900	920	7.92	cps
Cadmium	111-1	1937	2332	2365	2211	10.77	cps
Cadmium	106-1	2775	3334	3367	3159	10.53	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	525	492	500	506	3.43	cps
Calcium	44-1	11939	12156	12105	12067	0.94	cps
Chromium	52-2	1410	1650	1540	1533	7.84	cps
Cobalt	59-2	90	103	93	96	7.26	cps
Copper	63-2	3634	3397	3294	3442	5.07	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	20	40	17	26	49.38	cps
Gadolinium	160-1	67	117	117	100	28.87	cps
Gadolinium	160-2	30	13	37	27	45.08	cps
Holmium	165-1	15972806	15790454	15883587	15882282	0.57	cps
Holmium	165-2	7664029	7676668	7714782	7685160	0.34	cps
Indium	115-1	12060549	12070823	12067891	12066421	0.04	cps
Indium	115-2	2177291	2201806	2203388	2194162	0.67	cps
Iron	56-2	13256	13012	13412	13227	1.53	cps
Iron	57-2	344	389	306	346	12.04	cps
Lead	206-1	7560154	7646977	7658731	7621954	0.71	cps
Lead	207-1	6368367	6739674	6744549	6617530	3.26	cps
Lead	208-1	29965494	30428667	30296156	30230106	0.79	cps
Lithium	6-1	1532630	1524326	1516968	1524641	0.51	cps
Magnesium	24-2	133	217	142	164	28.01	cps
Manganese	55-2	207	180	240	209	14.39	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BS	Instrumnet Name :	P7
Client Sample ID :	PB98921BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:13:32	DataFile Name :	184CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	375	317	364	11.75	cps
Molybdenum	95-1	133	108	142	128	13.57	cps
Molybdenum	96-1	142	258	225	208	28.85	cps
Molybdenum	97-1	167	167	100	144	26.64	cps
Molybdenum	98-1	242	158	183	194	21.99	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	120	97	120	112	12.00	cps
Phosphorus	31-2	150	117	100	122	20.83	cps
Potassium	39-2	29539	29764	30090	29797	0.93	cps
Rhodium	103-1	10893134	10870766	10888787	10884229	0.11	cps
Rhodium	103-2	4912228	4936272	4950810	4933103	0.39	cps
Scandium	45-1	6755366	6702308	6724542	6727405	0.40	cps
Scandium	45-2	296147	298017	295953	296706	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	80	85	86	8.66	cps
Selenium	82-1	-88	-101	40	-50	-156.58	cps
Silicon	28-1	354566	352740	353854	353720	0.26	cps
Silver	109-1	100	117	142	119	17.56	cps
Silver	107-1	142	192	242	192	26.09	cps
Sodium	23-2	26007	26082	25982	26023	0.20	cps
Strontium	86-1	5476	5476	5118	5357	3.86	cps
Strontium	88-1	775	717	775	756	4.46	cps
Sulfur	34-1	455413	454908	455951	455424	0.11	cps
Terbium	159-1	16148669	16000337	16224632	16124546	0.71	cps
Terbium	159-2	7519931	7530855	7529473	7526753	0.08	cps
Thallium	203-1	308	308	225	281	17.15	cps
Thallium	205-1	742	783	633	719	10.76	cps
Tin	118-1	1333	1467	1325	1375	5.78	cps
Titanium	47-1	83	100	158	114	34.58	cps
Uranium	238-1	142	92	83	106	29.89	cps
Vanadium	51-2	23	23	17	21	18.21	cps
Yttrium	89-1	11948809	11695709	11786159	11810226	1.09	cps
Yttrium	89-2	1632749	1640065	1639438	1637417	0.25	cps
Zinc	66-2	1147	1270	1230	1216	5.18	cps
Zirconium	90-1	575	683	667	642	9.09	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98921BS	Instrumnet Name :	P7
Client Sample ID :	PB98921BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:13:32	DataFile Name :	184CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	192	197	4.88	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3114-10 Instrumnet Name : P7
 Client Sample ID : DC1627-46-FL2-BR223-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:17:03 DataFile Name : 185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22251	22368	21970	22196	0.92	cps
Antimony	121-1	3492	3459	3309	3420	2.86	cps
Arsenic	75-2	572	593	628	598	4.70	cps
Barium	135-1	115376	115343	115560	115426	0.10	cps
Barium	137-1	200342	199850	197391	199194	0.79	cps
Beryllium	9-1	128	133	100	120	14.84	cps
Bismuth	209-1	11658642	11598056	11673833	11643511	0.34	cps
Bismuth	209-2	5663084	5696477	5706061	5688541	0.40	cps
Boron	10-1	1492	1575	1392	1486	6.18	cps
Boron	11-1	8678	8369	8436	8494	1.91	cps
Cadmium	111-1	3338	3250	3095	3228	3.81	cps
Cadmium	106-1	3609	3501	3084	3398	8.16	cps
Cadmium	108-1	150	125	163	146	13.09	cps
Calcium	43-1	297812	294903	294568	295761	0.60	cps
Calcium	44-1	4974190	4921754	4897944	4931296	0.79	cps
Chromium	52-2	5328	5334	5501	5388	1.82	cps
Cobalt	59-2	1673	1703	1563	1647	4.48	cps
Copper	63-2	32498960	32355515	32215705	32356727	0.44	cps
Dysprosium	156-1	908	900	908	906	0.53	cps
Dysprosium	156-2	573	547	547	556	2.77	cps
Erbium	164-1	1033	850	1042	975	11.11	cps
Erbium	164-2	527	537	557	540	2.83	cps
Gadolinium	160-1	1392	1092	975	1153	18.65	cps
Gadolinium	160-2	647	557	640	614	8.16	cps
Holmium	165-1	17363014	17280835	17067650	17237167	0.88	cps
Holmium	165-2	8113593	8078135	8035216	8075648	0.49	cps
Indium	115-1	12926004	12977638	12994718	12966120	0.28	cps
Indium	115-2	2263085	2271565	2272778	2269143	0.23	cps
Iron	56-2	1524997	1518952	1534378	1526109	0.51	cps
Iron	57-2	37978	38089	37454	37840	0.90	cps
Lead	206-1	809324	803665	797202	803397	0.75	cps
Lead	207-1	662169	657169	658223	659187	0.40	cps
Lead	208-1	3092646	3082373	3072829	3082616	0.32	cps
Lithium	6-1	1618783	1597696	1602591	1606357	0.69	cps
Magnesium	24-2	513624	502183	508841	508216	1.13	cps
Manganese	55-2	691284	692199	687189	690224	0.39	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3114-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-46-FL2-BR223-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:17:03	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1634	1658	1595	5.64	cps
Molybdenum	95-1	492	367	467	442	14.98	cps
Molybdenum	96-1	758	1034	708	834	21.04	cps
Molybdenum	97-1	408	317	475	400	19.87	cps
Molybdenum	98-1	692	742	808	747	7.83	cps
Neodymium	150-1	1060	1080	1027	1056	2.55	cps
Neodymium	150-2	400	397	357	384	6.27	cps
Nickel	60-2	20044	20204	19934	20061	0.68	cps
Phosphorus	31-2	10813	10471	10412	10565	2.05	cps
Potassium	39-2	231860	229718	229616	230398	0.55	cps
Rhodium	103-1	11658478	11547999	11558759	11588412	0.53	cps
Rhodium	103-2	5113873	5168601	5134019	5138831	0.54	cps
Scandium	45-1	7207494	7185735	7174243	7189157	0.23	cps
Scandium	45-2	305072	302343	300585	302667	0.75	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	102	94	78	91	13.49	cps
Selenium	82-1	-192	-31	-38	-87	-104.60	cps
Silicon	28-1	6683471	6768328	6806102	6752634	0.93	cps
Silver	109-1	3426	3551	3484	3487	1.79	cps
Silver	107-1	3759	3651	3759	3723	1.68	cps
Sodium	23-2	7380895	7291623	7258825	7310448	0.86	cps
Strontium	86-1	126301	124065	125764	125377	0.93	cps
Strontium	88-1	1062113	1062642	1052577	1059111	0.53	cps
Sulfur	34-1	547329	544180	538598	543369	0.81	cps
Terbium	159-1	17473851	17537971	17599857	17537226	0.36	cps
Terbium	159-2	7896150	7930946	7794249	7873782	0.90	cps
Thallium	203-1	200	142	233	192	24.21	cps
Thallium	205-1	542	533	533	536	0.90	cps
Tin	118-1	2517	2575	2667	2586	2.92	cps
Titanium	47-1	6026	7179	8755	7320	18.71	cps
Uranium	238-1	9963	9737	9546	9749	2.14	cps
Vanadium	51-2	1760	1827	1793	1793	1.86	cps
Yttrium	89-1	12640043	12616409	12644024	12633492	0.12	cps
Yttrium	89-2	1688903	1693902	1690655	1691153	0.15	cps
Zinc	66-2	1274175	1272474	1269480	1272043	0.19	cps
Zirconium	90-1	4176	4310	3892	4126	5.17	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3114-10	Instrumnet Name :	P7
Client Sample ID :	DC1627-46-FL2-BR223-\	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:17:03	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	950	925	945	1.84	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:20:34	DataFile Name :	186CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1092	1108	1106	1.15	cps
Antimony	121-1	158	183	117	153	22.05	cps
Arsenic	75-2	2	9	6	6	66.68	cps
Barium	135-1	100	75	100	92	15.75	cps
Barium	137-1	133	150	92	125	24.04	cps
Beryllium	9-1	44	61	39	48	24.01	cps
Bismuth	209-1	10760761	10613507	10709802	10694690	0.70	cps
Bismuth	209-2	5387045	5395618	5436093	5406252	0.48	cps
Boron	10-1	142	225	300	222	35.64	cps
Boron	11-1	1325	1233	1125	1228	8.15	cps
Cadmium	111-1	2297	2159	2021	2159	6.38	cps
Cadmium	106-1	3276	3067	2875	3073	6.51	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	450	233	383	356	31.21	cps
Calcium	44-1	11255	11230	10738	11074	2.63	cps
Chromium	52-2	1367	1487	1423	1426	4.21	cps
Cobalt	59-2	120	60	90	90	33.33	cps
Copper	63-2	5111	5091	4981	5061	1.38	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	50	58	92	67	33.07	cps
Gadolinium	160-2	13	27	37	26	45.82	cps
Holmium	165-1	15702765	15717943	15908056	15776255	0.73	cps
Holmium	165-2	7591482	7613775	7709485	7638247	0.82	cps
Indium	115-1	11986259	12027938	11885213	11966470	0.61	cps
Indium	115-2	2143505	2172531	2171794	2162610	0.77	cps
Iron	56-2	13334	13418	13590	13447	0.97	cps
Iron	57-2	256	378	289	307	20.55	cps
Lead	206-1	7481235	7442489	7592256	7505327	1.04	cps
Lead	207-1	6208779	6216678	6225619	6217026	0.14	cps
Lead	208-1	29427382	29288637	29497122	29404381	0.36	cps
Lithium	6-1	1506403	1488991	1492497	1495964	0.62	cps
Magnesium	24-2	317	275	217	269	18.64	cps
Manganese	55-2	223	217	230	223	2.99	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:20:34	DataFile Name :	186CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	467	425	397	21.84	cps
Molybdenum	95-1	125	108	192	142	31.13	cps
Molybdenum	96-1	200	183	225	203	10.34	cps
Molybdenum	97-1	67	208	125	133	53.40	cps
Molybdenum	98-1	175	158	217	183	16.39	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	163	180	190	178	7.58	cps
Phosphorus	31-2	142	92	100	111	24.11	cps
Potassium	39-2	28553	28620	28871	28681	0.58	cps
Rhodium	103-1	10733470	10808418	10864005	10801965	0.61	cps
Rhodium	103-2	4852461	4913377	4873384	4879741	0.63	cps
Scandium	45-1	6607539	6621574	6630892	6620001	0.18	cps
Scandium	45-2	289479	291864	291726	291023	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	98	91	92	6.15	cps
Selenium	82-1	-155	107	-200	-82	-201.13	cps
Silicon	28-1	346382	341140	341333	342951	0.87	cps
Silver	109-1	400	592	442	478	21.10	cps
Silver	107-1	617	550	458	542	14.68	cps
Sodium	23-2	30390	30398	29154	29981	2.39	cps
Strontium	86-1	4943	4984	4734	4887	2.74	cps
Strontium	88-1	717	783	733	745	4.66	cps
Sulfur	34-1	435999	440559	441234	439264	0.65	cps
Terbium	159-1	16132206	16230047	16237206	16199820	0.36	cps
Terbium	159-2	7401400	7474447	7531604	7469150	0.87	cps
Thallium	203-1	158	217	167	181	17.47	cps
Thallium	205-1	367	417	300	361	16.21	cps
Tin	118-1	1292	1317	1392	1333	3.90	cps
Titanium	47-1	242	183	175	200	18.16	cps
Uranium	238-1	117	25	50	64	74.17	cps
Vanadium	51-2	30	27	27	28	6.92	cps
Yttrium	89-1	11768052	11784098	11752856	11768335	0.13	cps
Yttrium	89-2	1601424	1620431	1623990	1615281	0.75	cps
Zinc	66-2	810	817	820	816	0.62	cps
Zirconium	90-1	750	775	692	739	5.79	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:20:34	DataFile Name :	186CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	133	144	18.54	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:24:05 DataFile Name : 187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	50	56	17.32	cps
Antimony	121-1	133	125	158	139	12.49	cps
Arsenic	75-2	9	2	6	6	66.68	cps
Barium	135-1	33	25	17	25	33.32	cps
Barium	137-1	83	125	83	97	24.74	cps
Beryllium	9-1	50	28	50	43	30.12	cps
Bismuth	209-1	10624996	10461034	10683611	10589880	1.09	cps
Bismuth	209-2	5347285	5345290	5347400	5346658	0.02	cps
Boron	10-1	208	183	192	194	6.55	cps
Boron	11-1	925	1017	975	972	4.72	cps
Cadmium	111-1	2395	2315	2235	2315	3.47	cps
Cadmium	106-1	3434	3317	3217	3323	3.26	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	275	283	258	272	4.68	cps
Calcium	44-1	9328	8978	9120	9142	1.93	cps
Chromium	52-2	1440	1233	1240	1305	9.00	cps
Cobalt	59-2	43	47	50	47	7.15	cps
Copper	63-2	3934	3771	3807	3837	2.23	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	92	75	42	69	36.66	cps
Gadolinium	160-2	20	37	33	30	29.40	cps
Holmium	165-1	15739031	15609499	15679581	15676037	0.41	cps
Holmium	165-2	7554704	7516673	7542917	7538098	0.26	cps
Indium	115-1	11937912	11828192	11868488	11878197	0.47	cps
Indium	115-2	2145409	2165583	2143955	2151649	0.56	cps
Iron	56-2	3067	3367	3150	3195	4.85	cps
Iron	57-2	56	83	56	65	24.74	cps
Lead	206-1	1984	1934	1784	1900	5.48	cps
Lead	207-1	1745	1611	1639	1665	4.23	cps
Lead	208-1	7762	7284	7162	7403	4.28	cps
Lithium	6-1	1484063	1485638	1492161	1487287	0.29	cps
Magnesium	24-2	125	258	133	172	43.37	cps
Manganese	55-2	63	47	67	59	18.19	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:24:05	DataFile Name :	187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	300	275	264	16.21	cps
Molybdenum	95-1	42	33	67	47	36.74	cps
Molybdenum	96-1	108	142	192	147	28.49	cps
Molybdenum	97-1	50	50	108	69	48.50	cps
Molybdenum	98-1	42	92	83	72	37.09	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	17	93	60	57	67.84	cps
Phosphorus	31-2	83	125	150	119	28.20	cps
Potassium	39-2	28345	28169	28119	28211	0.42	cps
Rhodium	103-1	10591828	10664290	10718926	10658348	0.60	cps
Rhodium	103-2	4849116	4869566	4850463	4856382	0.24	cps
Scandium	45-1	6537316	6603149	6596839	6579101	0.55	cps
Scandium	45-2	290780	289694	288256	289576	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	93	72	72	28.21	cps
Selenium	82-1	-88	132	-106	-21	-632.50	cps
Silicon	28-1	362666	366839	360431	363312	0.90	cps
Silver	109-1	258	217	367	281	27.60	cps
Silver	107-1	283	308	292	294	4.32	cps
Sodium	23-2	23678	24179	23828	23895	1.08	cps
Strontium	86-1	4909	5043	5410	5121	5.06	cps
Strontium	88-1	625	567	483	558	12.75	cps
Sulfur	34-1	448235	444326	445902	446154	0.44	cps
Terbium	159-1	15606463	15935955	15957921	15833446	1.24	cps
Terbium	159-2	7373817	7358502	7388492	7373604	0.20	cps
Thallium	203-1	217	117	117	150	38.49	cps
Thallium	205-1	325	442	400	389	15.20	cps
Tin	118-1	700	600	642	647	7.76	cps
Titanium	47-1	117	92	83	97	17.84	cps
Uranium	238-1	67	50	42	53	24.12	cps
Vanadium	51-2	17	20	20	19	10.18	cps
Yttrium	89-1	11705684	11716231	11668878	11696931	0.21	cps
Yttrium	89-2	1607608	1608854	1599685	1605382	0.31	cps
Zinc	66-2	150	153	183	162	11.32	cps
Zirconium	90-1	600	800	733	711	14.32	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:24:05	DataFile Name :	187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	167	164	7.77	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34 Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:27:37 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12472	12172	13308	12651	4.65	cps
Antimony	121-1	2842	2975	2800	2873	3.18	cps
Arsenic	75-2	213	207	170	197	11.76	cps
Barium	135-1	93631	94629	91133	93131	1.93	cps
Barium	137-1	165177	161967	159227	162124	1.84	cps
Beryllium	9-1	61	61	56	59	5.41	cps
Bismuth	209-1	11633049	11507292	11392498	11510946	1.05	cps
Bismuth	209-2	5610454	5630396	5612957	5617935	0.19	cps
Boron	10-1	1725	1575	1492	1597	7.40	cps
Boron	11-1	8069	8052	7919	8014	1.03	cps
Cadmium	111-1	2474	2556	2427	2486	2.62	cps
Cadmium	106-1	3317	3401	3251	3323	2.26	cps
Cadmium	108-1	33	17	21	24	36.73	cps
Calcium	43-1	279197	276403	273880	276493	0.96	cps
Calcium	44-1	4674048	4512450	4501404	4562634	2.12	cps
Chromium	52-2	2660	2607	2787	2685	3.44	cps
Cobalt	59-2	5875	5821	5631	5776	2.22	cps
Copper	63-2	2066148	2048128	2047076	2053784	0.52	cps
Dysprosium	156-1	450	408	400	420	6.40	cps
Dysprosium	156-2	177	193	207	192	7.82	cps
Erbium	164-1	358	358	417	378	8.91	cps
Erbium	164-2	187	253	203	214	16.18	cps
Gadolinium	160-1	492	508	342	447	20.53	cps
Gadolinium	160-2	240	203	267	237	13.43	cps
Holmium	165-1	16958662	17005484	16833421	16932522	0.53	cps
Holmium	165-2	7963959	7895447	7878523	7912643	0.57	cps
Indium	115-1	12960115	12859434	12781821	12867123	0.69	cps
Indium	115-2	2256907	2213960	2221806	2230891	1.03	cps
Iron	56-2	785032	849185	780547	804921	4.77	cps
Iron	57-2	20159	20270	19040	19823	3.43	cps
Lead	206-1	121141	122514	120053	121236	1.02	cps
Lead	207-1	97657	99129	99196	98661	0.88	cps
Lead	208-1	461067	463542	459077	461229	0.49	cps
Lithium	6-1	1579189	1587731	1587043	1584654	0.30	cps
Magnesium	24-2	481304	474531	469486	475107	1.25	cps
Manganese	55-2	234660	234315	232866	233947	0.41	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34 Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:27:37 DataFile Name : 188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1050	1367	1164	15.13	cps
Molybdenum	95-1	417	283	408	369	20.22	cps
Molybdenum	96-1	625	508	658	597	13.19	cps
Molybdenum	97-1	267	242	325	278	15.40	cps
Molybdenum	98-1	617	725	533	625	15.38	cps
Neodymium	150-1	387	440	480	436	10.75	cps
Neodymium	150-2	160	140	150	150	6.67	cps
Nickel	60-2	2447	2474	2274	2398	4.53	cps
Phosphorus	31-2	4709	5176	4868	4918	4.83	cps
Potassium	39-2	220084	217131	217013	218076	0.80	cps
Rhodium	103-1	11477030	11343109	11443811	11421316	0.61	cps
Rhodium	103-2	5074316	5031017	5044938	5050090	0.44	cps
Scandium	45-1	7098674	6993532	7023253	7038486	0.77	cps
Scandium	45-2	297921	294263	296752	296312	0.63	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	93	94	82	24.12	cps
Selenium	82-1	-280	-262	50	-164	-112.98	cps
Silicon	28-1	5849961	5752136	5680038	5760712	1.48	cps
Silver	109-1	2859	2859	3184	2967	6.33	cps
Silver	107-1	2700	2784	3292	2925	10.95	cps
Sodium	23-2	6988982	6933214	6846362	6922853	1.04	cps
Strontium	86-1	121628	118896	117519	119348	1.75	cps
Strontium	88-1	1005871	987831	984679	992794	1.15	cps
Sulfur	34-1	536534	532102	525303	531313	1.06	cps
Terbium	159-1	17481946	17295414	17389595	17388985	0.54	cps
Terbium	159-2	7819419	7712098	7765006	7765508	0.69	cps
Thallium	203-1	142	208	83	144	43.30	cps
Thallium	205-1	525	367	375	422	21.11	cps
Tin	118-1	4159	3917	4501	4192	6.99	cps
Titanium	47-1	4534	4326	4309	4390	2.86	cps
Uranium	238-1	2059	2500	2142	2234	10.51	cps
Vanadium	51-2	627	597	587	603	3.45	cps
Yttrium	89-1	12708779	12547503	12424904	12560395	1.13	cps
Yttrium	89-2	1661628	1647052	1642815	1650498	0.60	cps
Zinc	66-2	81704	80007	79863	80525	1.27	cps
Zirconium	90-1	2175	2467	2292	2311	6.35	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:27:37	DataFile Name :	188SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	508	517	542	9.36	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34DUP Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:31:08 DataFile Name : 189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12749	11805	12247	12267	3.85	cps
Antimony	121-1	2409	2309	2409	2375	2.43	cps
Arsenic	75-2	183	224	154	187	18.89	cps
Barium	135-1	93908	93305	91316	92843	1.46	cps
Barium	137-1	160569	160880	158417	159956	0.84	cps
Beryllium	9-1	78	89	94	87	9.75	cps
Bismuth	209-1	11496567	11452068	11295869	11414835	0.92	cps
Bismuth	209-2	5594548	5634050	5601167	5609922	0.38	cps
Boron	10-1	1458	1550	1825	1611	11.84	cps
Boron	11-1	8386	8344	8970	8567	4.08	cps
Cadmium	111-1	2356	2447	2147	2317	6.65	cps
Cadmium	106-1	3150	3284	2875	3103	6.71	cps
Cadmium	108-1	29	38	17	28	37.74	cps
Calcium	43-1	275241	270844	273294	273126	0.81	cps
Calcium	44-1	4520873	4474951	4450964	4482263	0.79	cps
Chromium	52-2	2634	2780	2844	2753	3.91	cps
Cobalt	59-2	5725	5891	5795	5803	1.44	cps
Copper	63-2	2031643	2038838	2044409	2038297	0.31	cps
Dysprosium	156-1	417	392	292	367	18.04	cps
Dysprosium	156-2	200	187	187	191	4.03	cps
Erbium	164-1	467	392	433	431	8.73	cps
Erbium	164-2	157	220	200	192	16.84	cps
Gadolinium	160-1	450	458	617	508	18.47	cps
Gadolinium	160-2	207	250	250	236	10.62	cps
Holmium	165-1	17098783	16770844	16841525	16903717	1.02	cps
Holmium	165-2	7988611	7871475	7929326	7929804	0.74	cps
Indium	115-1	12706746	12605283	12719240	12677090	0.49	cps
Indium	115-2	2194947	2220372	2214087	2209802	0.60	cps
Iron	56-2	787464	780977	795501	787981	0.92	cps
Iron	57-2	18590	19647	19886	19374	3.56	cps
Lead	206-1	121438	120249	120401	120696	0.54	cps
Lead	207-1	98497	97568	97998	98021	0.47	cps
Lead	208-1	461349	456657	456570	458192	0.60	cps
Lithium	6-1	1586504	1572985	1570212	1576567	0.55	cps
Magnesium	24-2	470983	468150	467063	468732	0.43	cps
Manganese	55-2	230641	231246	229017	230301	0.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34DUP	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:31:08	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1117	1242	1128	9.64	cps
Molybdenum	95-1	392	475	400	422	10.87	cps
Molybdenum	96-1	683	575	600	619	9.16	cps
Molybdenum	97-1	267	233	333	278	18.33	cps
Molybdenum	98-1	692	675	717	694	3.02	cps
Neodymium	150-1	400	353	540	431	22.53	cps
Neodymium	150-2	177	173	137	162	13.68	cps
Nickel	60-2	2450	2464	2327	2414	3.12	cps
Phosphorus	31-2	5251	5018	4868	5046	3.83	cps
Potassium	39-2	214240	216752	213540	214844	0.79	cps
Rhodium	103-1	11355536	11235392	11205220	11265383	0.71	cps
Rhodium	103-2	5010868	5036341	5021430	5022879	0.25	cps
Scandium	45-1	6941823	6860140	6872344	6891436	0.64	cps
Scandium	45-2	293111	292513	293635	293087	0.19	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	80	89	59	76	19.96	cps
Selenium	82-1	-156	-108	47	-72	-146.44	cps
Silicon	28-1	5673225	5679925	5657872	5670341	0.20	cps
Silver	109-1	2800	2917	3042	2920	4.14	cps
Silver	107-1	2959	3176	2900	3012	4.81	cps
Sodium	23-2	6853032	6800392	6807265	6820230	0.42	cps
Strontium	86-1	117043	116191	116016	116417	0.47	cps
Strontium	88-1	980755	972632	975926	976437	0.42	cps
Sulfur	34-1	522117	516783	521763	520221	0.57	cps
Terbium	159-1	17177960	16971348	17128451	17092586	0.63	cps
Terbium	159-2	7787873	7699754	7740058	7742562	0.57	cps
Thallium	203-1	183	167	167	172	5.58	cps
Thallium	205-1	483	450	542	492	9.44	cps
Tin	118-1	5485	5543	5543	5524	0.61	cps
Titanium	47-1	4076	4234	4317	4209	2.92	cps
Uranium	238-1	2409	2234	2517	2386	5.99	cps
Vanadium	51-2	663	603	670	646	5.69	cps
Yttrium	89-1	12470416	12346099	12364760	12393758	0.54	cps
Yttrium	89-2	1636177	1632863	1633001	1634014	0.11	cps
Zinc	66-2	80363	81553	82327	81414	1.22	cps
Zirconium	90-1	2142	2300	2067	2170	5.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34DUP	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:31:08	DataFile Name :	189SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	500	542	519	4.04	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34LX5	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 23:34:39	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2442	2692	2625	2586	5.01	cps
Antimony	121-1	308	433	392	378	16.85	cps
Arsenic	75-2	41	41	52	44	14.43	cps
Barium	135-1	16394	17495	17537	17142	3.78	cps
Barium	137-1	30668	30660	30426	30585	0.45	cps
Beryllium	9-1	39	33	11	28	52.92	cps
Bismuth	209-1	10690013	10677520	10752629	10706721	0.38	cps
Bismuth	209-2	5312540	5370883	5353663	5345695	0.56	cps
Boron	10-1	533	617	408	519	20.19	cps
Boron	11-1	2342	2492	2659	2498	6.34	cps
Cadmium	111-1	2038	2184	2150	2124	3.60	cps
Cadmium	106-1	2909	3075	2992	2992	2.79	cps
Cadmium	108-1	33	21	4	19	75.24	cps
Calcium	43-1	50772	51457	50513	50914	0.96	cps
Calcium	44-1	838309	833505	841586	837800	0.49	cps
Chromium	52-2	1553	1587	1590	1577	1.29	cps
Cobalt	59-2	1073	1163	1200	1146	5.69	cps
Copper	63-2	387027	388593	389669	388430	0.34	cps
Dysprosium	156-1	125	75	83	94	28.37	cps
Dysprosium	156-2	40	50	27	39	30.10	cps
Erbium	164-1	108	158	83	117	32.73	cps
Erbium	164-2	90	80	77	82	8.44	cps
Gadolinium	160-1	67	133	150	117	37.80	cps
Gadolinium	160-2	63	80	63	69	13.97	cps
Holmium	165-1	15918046	15834293	15808670	15853670	0.36	cps
Holmium	165-2	7573771	7633186	7587991	7598316	0.41	cps
Indium	115-1	11980128	12003253	12061335	12014906	0.35	cps
Indium	115-2	2135146	2125108	2145657	2135303	0.48	cps
Iron	56-2	149054	149914	150367	149778	0.45	cps
Iron	57-2	3745	3739	3923	3802	2.74	cps
Lead	206-1	23165	22798	22965	22976	0.80	cps
Lead	207-1	19170	18547	18864	18860	1.65	cps
Lead	208-1	88259	87525	87776	87853	0.42	cps
Lithium	6-1	1480047	1475109	1486326	1480494	0.38	cps
Magnesium	24-2	89634	91169	90967	90590	0.92	cps
Manganese	55-2	44364	44674	44708	44582	0.43	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34LX5 Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 5
 Date & Time Acquired :: 2017-05-15 23:34:39 DataFile Name : 190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	392	475	411	13.80	cps
Molybdenum	95-1	133	142	92	122	21.92	cps
Molybdenum	96-1	175	183	242	200	18.16	cps
Molybdenum	97-1	125	108	100	111	11.46	cps
Molybdenum	98-1	208	183	208	200	7.22	cps
Neodymium	150-1	67	87	87	80	14.43	cps
Neodymium	150-2	23	40	37	33	26.47	cps
Nickel	60-2	510	493	507	503	1.75	cps
Phosphorus	31-2	875	1067	933	958	10.25	cps
Potassium	39-2	63646	64365	63956	63989	0.56	cps
Rhodium	103-1	10782706	10672595	10713035	10722779	0.52	cps
Rhodium	103-2	4827727	4834490	4837322	4833180	0.10	cps
Scandium	45-1	6556406	6565850	6567764	6563340	0.09	cps
Scandium	45-2	285490	284222	285521	285078	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	67	83	75	11.18	cps
Selenium	82-1	-114	-57	-120	-97	-35.57	cps
Silicon	28-1	1640447	1730959	1634088	1668498	3.25	cps
Silver	109-1	858	958	775	864	10.63	cps
Silver	107-1	900	1008	783	897	12.54	cps
Sodium	23-2	1295218	1303009	1306307	1301511	0.44	cps
Strontium	86-1	25857	25682	26233	25924	1.09	cps
Strontium	88-1	182025	179308	181881	181072	0.84	cps
Sulfur	34-1	452199	453234	448433	451289	0.56	cps
Terbium	159-1	15956591	16177226	16171179	16101666	0.78	cps
Terbium	159-2	7427882	7408346	7500893	7445707	0.66	cps
Thallium	203-1	58	92	50	67	33.07	cps
Thallium	205-1	208	225	175	203	12.55	cps
Tin	118-1	1317	1709	1542	1522	12.91	cps
Titanium	47-1	1000	1142	967	1036	8.97	cps
Uranium	238-1	450	383	433	422	8.22	cps
Vanadium	51-2	163	150	140	151	7.75	cps
Yttrium	89-1	11537011	11637999	11655572	11610194	0.55	cps
Yttrium	89-2	1590787	1591451	1601153	1594464	0.36	cps
Zinc	66-2	15055	14804	15538	15132	2.47	cps
Zirconium	90-1	942	1208	933	1028	15.22	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34LX5	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	5
Date & Time Acquired ::	2017-05-15 23:34:39	DataFile Name :	190SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	142	208	208	32.00	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34MS Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:38:10 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286857	279354	279913	282041	1.48	cps
Antimony	121-1	14884305	14767820	14747184	14799770	0.50	cps
Arsenic	75-2	435526	435133	432093	434251	0.43	cps
Barium	135-1	988257	988116	978924	985099	0.54	cps
Barium	137-1	1709273	1698264	1705695	1704411	0.33	cps
Beryllium	9-1	512816	509262	511991	511356	0.36	cps
Bismuth	209-1	11454254	11350710	11427335	11410766	0.47	cps
Bismuth	209-2	5553276	5580211	5565045	5566178	0.24	cps
Boron	10-1	95995	98680	99593	98089	1.91	cps
Boron	11-1	492062	494440	501670	496057	1.01	cps
Cadmium	111-1	890602	881445	877196	883081	0.78	cps
Cadmium	106-1	81777	81576	79774	81042	1.36	cps
Cadmium	108-1	58161	57998	57872	58010	0.25	cps
Calcium	43-1	328430	325040	324273	325914	0.68	cps
Calcium	44-1	5397178	5395315	5344354	5378949	0.56	cps
Chromium	52-2	1905304	1900825	1883575	1896568	0.60	cps
Cobalt	59-2	1610657	1607088	1601630	1606458	0.28	cps
Copper	63-2	3870609	3855705	3839058	3855124	0.41	cps
Dysprosium	156-1	779915	782593	768190	776899	0.99	cps
Dysprosium	156-2	98563	99641	98741	98982	0.58	cps
Erbium	164-1	550	583	408	514	18.08	cps
Erbium	164-2	237	223	227	229	3.03	cps
Gadolinium	160-1	575	775	708	686	14.84	cps
Gadolinium	160-2	287	297	330	304	7.45	cps
Holmium	165-1	17155505	16977589	17023123	17052072	0.54	cps
Holmium	165-2	7891894	7865358	7849289	7868847	0.27	cps
Indium	115-1	12424157	12354465	12387741	12388788	0.28	cps
Indium	115-2	2145795	2141556	2137405	2141585	0.20	cps
Iron	56-2	13229447	13199351	13084182	13170993	0.58	cps
Iron	57-2	318788	320052	317404	318748	0.42	cps
Lead	206-1	16809835	16806306	16957795	16857979	0.51	cps
Lead	207-1	15010026	15181558	14965975	15052520	0.76	cps
Lead	208-1	67125587	67619320	67116366	67287091	0.43	cps
Lithium	6-1	1581042	1570086	1563470	1571533	0.56	cps
Magnesium	24-2	1153450	1150059	1150343	1151284	0.16	cps
Manganese	55-2	777987	774613	775744	776115	0.22	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34MS Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:38:10 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917454	1913716	1894318	1908496	0.65	cps
Molybdenum	95-1	3410418	3358235	3355914	3374856	0.91	cps
Molybdenum	96-1	3638531	3578598	3592542	3603224	0.87	cps
Molybdenum	97-1	2103838	2098822	2075042	2092567	0.74	cps
Molybdenum	98-1	5698069	5667899	5657619	5674529	0.37	cps
Neodymium	150-1	527	480	747	585	24.37	cps
Neodymium	150-2	167	160	167	164	2.34	cps
Nickel	60-2	1066158	1057343	1054492	1059331	0.57	cps
Phosphorus	31-2	47042	47510	48070	47541	1.08	cps
Potassium	39-2	3450159	3416719	3403958	3423612	0.70	cps
Rhodium	103-1	11161231	11230309	11086467	11159335	0.64	cps
Rhodium	103-2	4967660	4973230	4931059	4957317	0.46	cps
Scandium	45-1	6894357	6796489	6817684	6836177	0.75	cps
Scandium	45-2	289774	288246	285681	287901	0.72	cps
Selenium	77-2	22581	22715	22905	22734	0.72	cps
Selenium	78-2	76416	76126	75707	76083	0.47	cps
Selenium	82-1	535188	534873	533455	534505	0.17	cps
Silicon	28-1	13159797	13115852	12906048	13060566	1.04	cps
Silver	109-1	1561597	1552910	1552801	1555769	0.32	cps
Silver	107-1	1618848	1606644	1607394	1610962	0.42	cps
Sodium	23-2	8897772	8923354	8844467	8888531	0.45	cps
Strontium	86-1	1189309	1185333	1177743	1184129	0.50	cps
Strontium	88-1	10717996	10649738	10708157	10691964	0.35	cps
Sulfur	34-1	509858	507563	507776	508399	0.25	cps
Terbium	159-1	17161039	17050624	17000363	17070675	0.48	cps
Terbium	159-2	7664638	7710503	7757017	7710719	0.60	cps
Thallium	203-1	41413396	40801891	41475094	41230127	0.90	cps
Thallium	205-1	98095315	96944421	97836813	97625516	0.62	cps
Tin	118-1	10731141	10655412	10695792	10694115	0.35	cps
Titanium	47-1	445002	440453	438828	441428	0.72	cps
Uranium	238-1	2692	2534	2184	2470	10.53	cps
Vanadium	51-2	1163623	1159135	1151460	1158073	0.53	cps
Yttrium	89-1	12291367	12323687	12253139	12289398	0.29	cps
Yttrium	89-2	1630885	1619228	1612860	1620991	0.56	cps
Zinc	66-2	247729	246278	246526	246844	0.31	cps
Zirconium	90-1	6785	7569	7227	7194	5.46	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34MS	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:38:10	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2717	3017	2992	2909	5.72	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34MSD Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:41:38 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279448	282115	278539	280034	0.66	cps
Antimony	121-1	15083335	15024467	14945036	15017613	0.46	cps
Arsenic	75-2	433499	431207	434060	432922	0.35	cps
Barium	135-1	993793	981897	978051	984580	0.83	cps
Barium	137-1	1725984	1712817	1708709	1715837	0.53	cps
Beryllium	9-1	515250	509106	506774	510377	0.86	cps
Bismuth	209-1	11480862	11402183	11426403	11436483	0.35	cps
Bismuth	209-2	5534057	5515135	5522050	5523747	0.17	cps
Boron	10-1	101715	100659	104419	102264	1.90	cps
Boron	11-1	507245	513996	519455	513566	1.19	cps
Cadmium	111-1	889068	879993	877719	882260	0.68	cps
Cadmium	106-1	80503	81844	79841	80730	1.26	cps
Cadmium	108-1	58997	58207	57199	58134	1.55	cps
Calcium	43-1	326859	324421	320588	323956	0.98	cps
Calcium	44-1	5373159	5350183	5299639	5340994	0.70	cps
Chromium	52-2	1910904	1897884	1886599	1898462	0.64	cps
Cobalt	59-2	1606683	1609827	1613755	1610088	0.22	cps
Copper	63-2	3843882	3830447	3862871	3845734	0.42	cps
Dysprosium	156-1	777730	771394	764329	771151	0.87	cps
Dysprosium	156-2	98892	98587	97966	98482	0.48	cps
Erbium	164-1	583	542	542	556	4.33	cps
Erbium	164-2	300	247	280	276	9.78	cps
Gadolinium	160-1	600	683	725	669	9.51	cps
Gadolinium	160-2	310	270	303	294	7.28	cps
Holmium	165-1	16949637	16804040	16857879	16870519	0.44	cps
Holmium	165-2	7862871	7765872	7763883	7797542	0.73	cps
Indium	115-1	12424706	12320695	12171365	12305589	1.03	cps
Indium	115-2	2123585	2118160	2103544	2115097	0.49	cps
Iron	56-2	13364373	13258796	13300172	13307780	0.40	cps
Iron	57-2	322343	319464	319039	320282	0.56	cps
Lead	206-1	17203366	17108808	16931959	17081378	0.81	cps
Lead	207-1	15327952	15329836	15127454	15261747	0.76	cps
Lead	208-1	68360116	68281859	67752293	68131423	0.49	cps
Lithium	6-1	1578702	1554321	1557618	1563547	0.85	cps
Magnesium	24-2	1142545	1145391	1143161	1143699	0.13	cps
Manganese	55-2	777127	775106	771582	774605	0.36	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34MSD	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:41:38	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1959763	1953992	1923405	1945720	1.00	cps
Molybdenum	95-1	3459250	3449278	3410357	3439629	0.75	cps
Molybdenum	96-1	3725115	3664409	3642168	3677231	1.17	cps
Molybdenum	97-1	2152118	2138082	2125606	2138602	0.62	cps
Molybdenum	98-1	5793547	5761694	5714982	5756741	0.69	cps
Neodymium	150-1	453	533	527	504	8.80	cps
Neodymium	150-2	167	180	193	180	7.41	cps
Nickel	60-2	1065437	1058747	1067996	1064060	0.45	cps
Phosphorus	31-2	46615	46106	47786	46836	1.84	cps
Potassium	39-2	3406227	3421062	3401441	3409577	0.30	cps
Rhodium	103-1	11047807	11051458	11065746	11055003	0.09	cps
Rhodium	103-2	4917210	4904876	4919145	4913744	0.16	cps
Scandium	45-1	6820120	6733435	6748876	6767477	0.68	cps
Scandium	45-2	284019	283513	280531	282687	0.67	cps
Selenium	77-2	22524	22832	22915	22757	0.90	cps
Selenium	78-2	76087	74894	75364	75448	0.80	cps
Selenium	82-1	541816	537776	535221	538271	0.62	cps
Silicon	28-1	13329916	13184573	13191754	13235414	0.62	cps
Silver	109-1	1571758	1564920	1546017	1560899	0.85	cps
Silver	107-1	1625699	1620096	1597403	1614400	0.93	cps
Sodium	23-2	8779466	8884817	8810262	8824848	0.61	cps
Strontium	86-1	1198563	1183723	1184371	1188886	0.71	cps
Strontium	88-1	10685922	10749226	10629684	10688277	0.56	cps
Sulfur	34-1	488730	487340	484633	486901	0.43	cps
Terbium	159-1	17150296	17033125	17062053	17081825	0.36	cps
Terbium	159-2	7779091	7624464	7536706	7646754	1.60	cps
Thallium	203-1	41576423	41549956	41361029	41495803	0.28	cps
Thallium	205-1	99444848	98625167	98689761	98919925	0.46	cps
Tin	118-1	10829728	10764468	10733459	10775885	0.46	cps
Titanium	47-1	453638	443044	441735	446139	1.46	cps
Uranium	238-1	2567	2450	2500	2506	2.34	cps
Vanadium	51-2	1157772	1158333	1154452	1156852	0.18	cps
Yttrium	89-1	12349554	12305485	12060240	12238426	1.27	cps
Yttrium	89-2	1611796	1605482	1594814	1604031	0.54	cps
Zinc	66-2	246219	249379	248451	248016	0.65	cps
Zirconium	90-1	6127	6152	6085	6121	0.55	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34MSD	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:41:38	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2800	2875	3151	2942	6.27	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3113-34A Instrumnet Name : P7
 Client Sample ID : DC1627-34-FL2-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:45:05 DataFile Name : 193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277800	275461	275376	276212	0.50	cps
Antimony	121-1	15074600	14915507	14856965	14949024	0.75	cps
Arsenic	75-2	433823	431777	429873	431824	0.46	cps
Barium	135-1	990406	980637	983543	984862	0.51	cps
Barium	137-1	1711613	1713911	1701409	1708978	0.39	cps
Beryllium	9-1	509076	502172	505321	505523	0.68	cps
Bismuth	209-1	11589924	11509071	11458613	11519202	0.58	cps
Bismuth	209-2	5516167	5522998	5551455	5530207	0.34	cps
Boron	10-1	104410	102747	103872	103677	0.82	cps
Boron	11-1	513717	519505	523636	518953	0.96	cps
Cadmium	111-1	885118	883062	874483	880888	0.64	cps
Cadmium	106-1	80972	81308	79213	80498	1.40	cps
Cadmium	108-1	58224	58014	58676	58304	0.58	cps
Calcium	43-1	323827	320699	319558	321361	0.69	cps
Calcium	44-1	5396328	5320699	5329165	5348731	0.77	cps
Chromium	52-2	1886868	1884958	1901764	1891196	0.49	cps
Cobalt	59-2	1609236	1602178	1607482	1606299	0.23	cps
Copper	63-2	3838107	3842812	3838840	3839919	0.07	cps
Dysprosium	156-1	773994	767238	765143	768792	0.60	cps
Dysprosium	156-2	96798	98771	98694	98087	1.14	cps
Erbium	164-1	508	467	542	506	7.43	cps
Erbium	164-2	223	260	247	243	7.63	cps
Gadolinium	160-1	658	658	517	611	13.38	cps
Gadolinium	160-2	293	307	273	291	5.76	cps
Holmium	165-1	16841802	16951211	16782286	16858433	0.51	cps
Holmium	165-2	7818592	7748987	7841766	7803115	0.62	cps
Indium	115-1	12353694	12277900	12132789	12254794	0.92	cps
Indium	115-2	2103850	2121654	2127262	2117588	0.58	cps
Iron	56-2	13171862	13134938	13192642	13166481	0.22	cps
Iron	57-2	313288	315226	316508	315008	0.51	cps
Lead	206-1	17046833	16995483	16785370	16942562	0.82	cps
Lead	207-1	15111653	15139964	15153141	15134919	0.14	cps
Lead	208-1	68056036	67735082	67729026	67840048	0.28	cps
Lithium	6-1	1576363	1556794	1564366	1565841	0.63	cps
Magnesium	24-2	1147028	1141177	1140511	1142905	0.31	cps
Manganese	55-2	769161	770931	773496	771196	0.28	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34A	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:45:05	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942303	1930800	1921850	1931651	0.53	cps
Molybdenum	95-1	3412972	3399403	3376948	3396441	0.54	cps
Molybdenum	96-1	3668465	3624905	3621145	3638172	0.72	cps
Molybdenum	97-1	2130504	2119338	2105536	2118459	0.59	cps
Molybdenum	98-1	5797657	5758313	5683080	5746350	1.01	cps
Neodymium	150-1	513	660	647	607	13.37	cps
Neodymium	150-2	187	143	173	168	13.23	cps
Nickel	60-2	1060768	1054293	1060896	1058652	0.36	cps
Phosphorus	31-2	47535	47176	47744	47485	0.61	cps
Potassium	39-2	3380293	3373994	3399822	3384703	0.40	cps
Rhodium	103-1	11195913	11209076	11168943	11191311	0.18	cps
Rhodium	103-2	4929256	4912715	4924479	4922150	0.17	cps
Scandium	45-1	6818175	6794429	6698981	6770529	0.93	cps
Scandium	45-2	283101	283638	282695	283145	0.17	cps
Selenium	77-2	22254	22958	22645	22619	1.56	cps
Selenium	78-2	75501	74817	75940	75419	0.75	cps
Selenium	82-1	537397	535322	533548	535422	0.36	cps
Silicon	28-1	13123318	13043278	12989102	13051899	0.52	cps
Silver	109-1	1563679	1562370	1551407	1559152	0.43	cps
Silver	107-1	1624928	1619031	1607123	1617028	0.56	cps
Sodium	23-2	8832505	8746725	8750476	8776569	0.55	cps
Strontium	86-1	1191722	1186367	1182397	1186828	0.39	cps
Strontium	88-1	10724945	10734793	10599897	10686545	0.70	cps
Sulfur	34-1	484241	478964	479085	480763	0.63	cps
Terbium	159-1	17190708	17225530	16825805	17080681	1.30	cps
Terbium	159-2	7649428	7624801	7738403	7670877	0.78	cps
Thallium	203-1	41436518	41467645	41008001	41304054	0.62	cps
Thallium	205-1	99435040	99030323	98044369	98836577	0.72	cps
Tin	118-1	10818697	10758511	10575961	10717723	1.18	cps
Titanium	47-1	439913	439142	435485	438180	0.54	cps
Uranium	238-1	2284	2600	2250	2378	8.13	cps
Vanadium	51-2	1149978	1147838	1150510	1149442	0.12	cps
Yttrium	89-1	12319029	12185215	12075799	12193348	1.00	cps
Yttrium	89-2	1604220	1596626	1603187	1601344	0.26	cps
Zinc	66-2	246003	245857	248308	246723	0.56	cps
Zirconium	90-1	5801	6035	5743	5860	2.64	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3113-34A	Instrumnet Name :	P7
Client Sample ID :	DC1627-34-FL2-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:45:05	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2550	2800	2909	2753	6.68	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:48:31	DataFile Name :	194CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1125	900	1011	11.13	cps
Antimony	121-1	16686	18763	19590	18346	8.16	cps
Arsenic	75-2	365	417	419	400	7.62	cps
Barium	135-1	117	158	133	136	15.41	cps
Barium	137-1	283	233	250	256	9.96	cps
Beryllium	9-1	144	111	172	143	21.46	cps
Bismuth	209-1	10949744	10928736	10906559	10928346	0.20	cps
Bismuth	209-2	5304975	5370784	5348120	5341293	0.63	cps
Boron	10-1	5776	5760	5718	5751	0.52	cps
Boron	11-1	30214	29020	27851	29029	4.07	cps
Cadmium	111-1	2092	2274	2112	2159	4.60	cps
Cadmium	106-1	2867	3125	2934	2975	4.51	cps
Cadmium	108-1	21	8	29	19	53.95	cps
Calcium	43-1	1058	1258	1167	1161	8.62	cps
Calcium	44-1	22334	23269	22384	22663	2.32	cps
Chromium	52-2	1447	1443	1307	1399	5.71	cps
Cobalt	59-2	187	167	193	182	7.62	cps
Copper	63-2	5158	5031	4901	5030	2.55	cps
Dysprosium	156-1	808	633	592	678	16.96	cps
Dysprosium	156-2	47	53	37	46	18.41	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	53	17	23	31	62.77	cps
Holmium	165-1	15770153	15895007	15898576	15854579	0.46	cps
Holmium	165-2	7484782	7463772	7508446	7485667	0.30	cps
Indium	115-1	11920708	11841619	11861591	11874639	0.35	cps
Indium	115-2	2105755	2117415	2120610	2114593	0.37	cps
Iron	56-2	13662	14552	13801	14005	3.42	cps
Iron	57-2	378	383	350	370	4.82	cps
Lead	206-1	7467523	7654523	7600919	7574322	1.27	cps
Lead	207-1	6788948	6816542	6740411	6781967	0.57	cps
Lead	208-1	30241217	30453125	30463497	30385946	0.41	cps
Lithium	6-1	1480994	1466665	1465626	1471095	0.58	cps
Magnesium	24-2	250	283	333	289	14.52	cps
Manganese	55-2	227	240	203	223	8.31	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:48:31	DataFile Name :	194CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4318	5927	6985	5743	23.39	cps
Molybdenum	95-1	7269	9220	11280	9256	21.67	cps
Molybdenum	96-1	7811	10229	12448	10162	22.82	cps
Molybdenum	97-1	4759	5827	7169	5918	20.40	cps
Molybdenum	98-1	11839	14808	17895	14847	20.40	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	137	113	140	130	11.17	cps
Phosphorus	31-2	108	133	108	117	12.37	cps
Potassium	39-2	26683	27576	27468	27243	1.79	cps
Rhodium	103-1	10806250	10625415	10675571	10702412	0.87	cps
Rhodium	103-2	4781007	4788868	4792191	4787355	0.12	cps
Scandium	45-1	6471327	6437732	6416145	6441735	0.43	cps
Scandium	45-2	279008	278605	278551	278721	0.09	cps
Selenium	77-2	7	13	30	17	72.11	cps
Selenium	78-2	157	128	152	146	10.81	cps
Selenium	82-1	314	183	196	231	31.30	cps
Silicon	28-1	337722	340430	340480	339544	0.46	cps
Silver	109-1	575	533	475	528	9.52	cps
Silver	107-1	575	525	550	550	4.55	cps
Sodium	23-2	28227	27868	27443	27846	1.41	cps
Strontium	86-1	4759	5501	5451	5237	7.92	cps
Strontium	88-1	2100	1784	1725	1870	10.79	cps
Sulfur	34-1	399253	402169	399734	400385	0.39	cps
Terbium	159-1	16193199	16166025	16150641	16169955	0.13	cps
Terbium	159-2	7408777	7379564	7432304	7406881	0.36	cps
Thallium	203-1	3534	2925	2800	3087	12.71	cps
Thallium	205-1	8436	7352	6310	7366	14.43	cps
Tin	118-1	6785	7903	9629	8106	17.67	cps
Titanium	47-1	217	208	242	222	7.81	cps
Uranium	238-1	92	92	100	94	5.10	cps
Vanadium	51-2	53	80	73	69	20.15	cps
Yttrium	89-1	11556082	11506514	11613993	11558863	0.47	cps
Yttrium	89-2	1563429	1566536	1566931	1565632	0.12	cps
Zinc	66-2	803	817	803	808	0.95	cps
Zirconium	90-1	600	708	625	644	8.80	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:48:31	DataFile Name :	194CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	167	144	14.52	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:52:02	DataFile Name :	195CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	33	28	17.31	cps
Antimony	121-1	6560	6702	7260	6841	5.41	cps
Arsenic	75-2	170	137	163	157	11.16	cps
Barium	135-1	8	67	42	39	75.26	cps
Barium	137-1	100	100	83	94	10.19	cps
Beryllium	9-1	133	128	161	141	12.69	cps
Bismuth	209-1	10669937	10767222	10629594	10688918	0.66	cps
Bismuth	209-2	5272785	5285635	5295785	5284735	0.22	cps
Boron	10-1	2800	3017	2925	2914	3.73	cps
Boron	11-1	15016	14950	14916	14961	0.34	cps
Cadmium	111-1	2150	2101	2053	2102	2.31	cps
Cadmium	106-1	3050	2984	2942	2992	1.83	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Calcium	43-1	200	192	208	200	4.17	cps
Calcium	44-1	8186	7994	7827	8003	2.24	cps
Chromium	52-2	1193	1480	1233	1302	11.92	cps
Cobalt	59-2	93	103	57	84	29.10	cps
Copper	63-2	4001	3807	4091	3966	3.65	cps
Dysprosium	156-1	517	508	583	536	7.67	cps
Dysprosium	156-2	27	37	43	36	23.58	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	20	23	10	18	39.03	cps
Gadolinium	160-1	33	100	92	75	48.44	cps
Gadolinium	160-2	30	17	23	23	28.56	cps
Holmium	165-1	15528784	15758046	15455851	15580894	1.01	cps
Holmium	165-2	7568002	7515088	7492025	7525038	0.52	cps
Indium	115-1	11703055	11730519	11811796	11748457	0.48	cps
Indium	115-2	2108269	2113753	2104393	2108805	0.22	cps
Iron	56-2	3439	3695	3701	3612	4.13	cps
Iron	57-2	83	89	39	70	38.94	cps
Lead	206-1	2617	2539	2573	2576	1.51	cps
Lead	207-1	2289	2161	2000	2150	6.73	cps
Lead	208-1	10130	9718	9713	9854	2.43	cps
Lithium	6-1	1459963	1479048	1453510	1464174	0.91	cps
Magnesium	24-2	125	133	125	128	3.76	cps
Manganese	55-2	87	90	80	86	5.95	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:52:02	DataFile Name :	195CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1967	2534	1997	26.11	cps
Molybdenum	95-1	2492	3426	4101	3339	24.19	cps
Molybdenum	96-1	2942	3367	4551	3620	23.03	cps
Molybdenum	97-1	1550	2034	2634	2072	26.19	cps
Molybdenum	98-1	3834	5009	6352	5065	24.87	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	90	67	93	30.52	cps
Phosphorus	31-2	142	150	117	136	12.75	cps
Potassium	39-2	26967	27677	27877	27507	1.74	cps
Rhodium	103-1	10453744	10539053	10521308	10504702	0.43	cps
Rhodium	103-2	4757109	4771802	4776009	4768306	0.21	cps
Scandium	45-1	6418575	6369291	6437203	6408356	0.55	cps
Scandium	45-2	277494	279788	281329	279537	0.69	cps
Selenium	77-2	3	17	7	9	78.08	cps
Selenium	78-2	85	98	98	94	7.97	cps
Selenium	82-1	38	-6	143	58	131.66	cps
Silicon	28-1	349143	350987	348666	349599	0.35	cps
Silver	109-1	267	233	258	253	6.86	cps
Silver	107-1	308	342	292	314	8.11	cps
Sodium	23-2	22776	22434	21808	22340	2.20	cps
Strontium	86-1	4909	4751	4859	4840	1.67	cps
Strontium	88-1	467	392	442	433	8.81	cps
Sulfur	34-1	412835	416177	417528	415513	0.58	cps
Terbium	159-1	15928884	15931106	15762356	15874115	0.61	cps
Terbium	159-2	7457393	7454757	7413554	7441901	0.33	cps
Thallium	203-1	967	908	958	945	3.34	cps
Thallium	205-1	2042	2450	2117	2203	9.87	cps
Tin	118-1	3184	3617	4334	3712	15.65	cps
Titanium	47-1	200	183	117	167	26.46	cps
Uranium	238-1	58	100	108	89	30.13	cps
Vanadium	51-2	17	13	60	30	86.78	cps
Yttrium	89-1	11448842	11512633	11398024	11453166	0.50	cps
Yttrium	89-2	1570760	1568955	1567116	1568944	0.12	cps
Zinc	66-2	183	140	180	168	14.37	cps
Zirconium	90-1	567	633	617	606	5.73	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:52:02	DataFile Name :	195CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	108	192	158	27.85	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BL	Instrumnet Name :	P7
Client Sample ID :	PB98972BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:55:33	DataFile Name :	196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	42	36	48.03	cps
Antimony	121-1	3217	3659	3876	3584	9.36	cps
Arsenic	75-2	102	72	89	88	16.95	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	125	58	58	81	47.78	cps
Beryllium	9-1	78	89	78	81	7.87	cps
Bismuth	209-1	10671895	10690944	10810790	10724543	0.70	cps
Bismuth	209-2	5328621	5359526	5344183	5344110	0.29	cps
Boron	10-1	1550	1825	1767	1714	8.45	cps
Boron	11-1	8795	8586	8836	8739	1.53	cps
Cadmium	111-1	2276	2447	2223	2315	5.04	cps
Cadmium	106-1	3242	3476	3167	3295	4.88	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	233	183	275	231	19.91	cps
Calcium	44-1	8211	7744	8353	8103	3.93	cps
Chromium	52-2	1117	1170	1070	1119	4.47	cps
Cobalt	59-2	83	63	77	74	13.69	cps
Copper	63-2	3674	3337	3474	3495	4.85	cps
Dysprosium	156-1	450	375	375	400	10.83	cps
Dysprosium	156-2	47	27	47	40	28.87	cps
Erbium	164-1	58	25	0	28	105.36	cps
Erbium	164-2	13	37	27	26	45.82	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	43	37	47	42	12.06	cps
Holmium	165-1	15911605	15688285	15752413	15784101	0.73	cps
Holmium	165-2	7426328	7556642	7606515	7529828	1.24	cps
Indium	115-1	11993872	11755430	11887157	11878820	1.01	cps
Indium	115-2	2128141	2132672	2131325	2130713	0.11	cps
Iron	56-2	3039	3350	3295	3228	5.14	cps
Iron	57-2	122	44	56	74	56.79	cps
Lead	206-1	2150	2228	2067	2148	3.75	cps
Lead	207-1	1839	2034	1934	1935	5.03	cps
Lead	208-1	8485	8457	8490	8477	0.21	cps
Lithium	6-1	1485488	1486396	1489804	1487229	0.15	cps
Magnesium	24-2	167	75	183	142	41.18	cps
Manganese	55-2	53	77	77	69	19.56	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98972BL Instrumnet Name : P7
 Client Sample ID : PB98972BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-15 23:55:33 DataFile Name : 196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	1258	1392	1192	20.17	cps
Molybdenum	95-1	1075	1675	2200	1650	34.12	cps
Molybdenum	96-1	1483	1875	2350	1903	22.81	cps
Molybdenum	97-1	942	1017	1275	1078	16.23	cps
Molybdenum	98-1	2159	2859	3926	2981	29.85	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	87	80	79	10.64	cps
Phosphorus	31-2	100	100	175	125	34.64	cps
Potassium	39-2	27059	26975	27952	27329	1.98	cps
Rhodium	103-1	10619217	10728459	10716185	10687954	0.56	cps
Rhodium	103-2	4799469	4815002	4810499	4808323	0.17	cps
Scandium	45-1	6577532	6439686	6457901	6491706	1.15	cps
Scandium	45-2	281027	282711	281484	281741	0.31	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	83	78	98	86	12.19	cps
Selenium	82-1	-146	25	36	-28	-358.94	cps
Silicon	28-1	345273	346867	347167	346436	0.29	cps
Silver	109-1	267	233	300	267	12.50	cps
Silver	107-1	233	283	275	264	10.15	cps
Sodium	23-2	24295	24095	24145	24179	0.43	cps
Strontium	86-1	4993	4668	4826	4829	3.37	cps
Strontium	88-1	350	383	425	386	9.73	cps
Sulfur	34-1	426382	428746	421737	425622	0.84	cps
Terbium	159-1	15956929	15925779	16076867	15986525	0.50	cps
Terbium	159-2	7443178	7463461	7357573	7421404	0.76	cps
Thallium	203-1	558	542	667	589	11.53	cps
Thallium	205-1	1634	1709	1542	1628	5.13	cps
Tin	118-1	1817	2225	2850	2298	22.66	cps
Titanium	47-1	117	83	117	106	18.23	cps
Uranium	238-1	67	25	67	53	45.58	cps
Vanadium	51-2	10	7	30	16	81.11	cps
Yttrium	89-1	11629189	11601126	11641941	11624085	0.18	cps
Yttrium	89-2	1582367	1581701	1574873	1579647	0.26	cps
Zinc	66-2	73	97	103	91	17.29	cps
Zirconium	90-1	600	558	608	589	4.55	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BL	Instrumnet Name :	P7
Client Sample ID :	PB98972BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:55:33	DataFile Name :	196CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	167	167	5.00	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BS	Instrumnet Name :	P7
Client Sample ID :	PB98972BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:59:06	DataFile Name :	197CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	975	1025	986	3.52	cps
Antimony	121-1	2025	2325	2442	2264	9.50	cps
Arsenic	75-2	63	61	83	69	17.83	cps
Barium	135-1	75	50	117	81	41.81	cps
Barium	137-1	175	167	142	161	10.77	cps
Beryllium	9-1	89	100	78	89	12.50	cps
Bismuth	209-1	10862382	10810240	10929369	10867331	0.55	cps
Bismuth	209-2	5352364	5352946	5342742	5349351	0.11	cps
Boron	10-1	1175	1083	1133	1131	4.06	cps
Boron	11-1	5493	5851	5476	5607	3.78	cps
Cadmium	111-1	2107	2348	2340	2265	6.04	cps
Cadmium	106-1	3009	3359	3317	3228	5.92	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	367	325	383	358	8.39	cps
Calcium	44-1	10312	10729	10888	10643	2.79	cps
Chromium	52-2	1400	1393	1520	1438	4.96	cps
Cobalt	59-2	127	210	110	149	35.99	cps
Copper	63-2	3454	3477	3537	3489	1.23	cps
Dysprosium	156-1	375	325	300	333	11.46	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Erbium	164-1	67	25	67	53	45.58	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	92	83	50	75	29.40	cps
Gadolinium	160-2	30	30	23	28	13.86	cps
Holmium	165-1	15868874	15996965	16039462	15968434	0.56	cps
Holmium	165-2	7548350	7574156	7520204	7547570	0.36	cps
Indium	115-1	12005963	11819299	12048729	11957997	1.02	cps
Indium	115-2	2123576	2141348	2136661	2133862	0.43	cps
Iron	56-2	13334	12005	12789	12710	5.26	cps
Iron	57-2	294	339	317	317	7.02	cps
Lead	206-1	7558607	7687659	7623456	7623241	0.85	cps
Lead	207-1	6816909	6784816	6781661	6794462	0.29	cps
Lead	208-1	30507200	30468349	30413905	30463151	0.15	cps
Lithium	6-1	1507918	1503945	1504914	1505592	0.14	cps
Magnesium	24-2	225	283	217	242	15.03	cps
Manganese	55-2	203	183	187	191	5.61	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BS	Instrumnet Name :	P7
Client Sample ID :	PB98972BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:59:06	DataFile Name :	197CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	992	1067	917	21.65	cps
Molybdenum	95-1	900	1300	1467	1222	23.83	cps
Molybdenum	96-1	1100	1333	1784	1406	24.71	cps
Molybdenum	97-1	600	750	783	711	13.73	cps
Molybdenum	98-1	1517	1992	2459	1989	23.68	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	103	103	113	107	5.41	cps
Phosphorus	31-2	108	117	150	125	17.64	cps
Potassium	39-2	27978	26925	27251	27385	1.97	cps
Rhodium	103-1	10785549	10862942	10735587	10794693	0.59	cps
Rhodium	103-2	4829995	4843385	4823941	4832440	0.21	cps
Scandium	45-1	6587809	6583752	6598572	6590044	0.12	cps
Scandium	45-2	284351	284529	285811	284897	0.28	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	80	85	89	85	5.51	cps
Selenium	82-1	-73	131	34	31	333.61	cps
Silicon	28-1	339953	338727	339170	339283	0.18	cps
Silver	109-1	217	283	258	253	13.32	cps
Silver	107-1	242	275	308	275	12.12	cps
Sodium	23-2	23695	23578	24329	23867	1.69	cps
Strontium	86-1	4601	4851	4484	4645	4.03	cps
Strontium	88-1	925	708	775	803	13.82	cps
Sulfur	34-1	429260	429813	427378	428817	0.30	cps
Terbium	159-1	16113934	15916539	16140235	16056903	0.76	cps
Terbium	159-2	7500956	7452750	7453084	7468930	0.37	cps
Thallium	203-1	533	600	550	561	6.18	cps
Thallium	205-1	1175	1300	1117	1197	7.82	cps
Tin	118-1	2067	2417	2259	2247	7.80	cps
Titanium	47-1	200	125	200	175	24.74	cps
Uranium	238-1	83	42	150	92	59.61	cps
Vanadium	51-2	43	17	27	29	46.62	cps
Yttrium	89-1	11695499	11569665	11752904	11672690	0.80	cps
Yttrium	89-2	1581165	1580377	1585586	1582376	0.18	cps
Zinc	66-2	693	750	717	720	3.96	cps
Zirconium	90-1	633	908	733	758	18.36	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98972BS	Instrumnet Name :	P7
Client Sample ID :	PB98972BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-15 23:59:06	DataFile Name :	197CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	125	175	25.20	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-01	Instrumnet Name :	P7
Client Sample ID :	DC109-01-FLGR-K1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:02:36	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1367	992	1206	16.01	cps
Antimony	121-1	2009	2075	2217	2100	5.07	cps
Arsenic	75-2	183	220	222	209	10.51	cps
Barium	135-1	74692	74919	75615	75075	0.64	cps
Barium	137-1	134312	131366	131399	132359	1.28	cps
Beryllium	9-1	61	83	72	72	15.39	cps
Bismuth	209-1	11480397	11410125	11519664	11470062	0.48	cps
Bismuth	209-2	5625250	5647990	5674404	5649214	0.44	cps
Boron	10-1	1934	1992	2250	2059	8.19	cps
Boron	11-1	10504	10129	10654	10429	2.59	cps
Cadmium	111-1	2373	2208	2508	2363	6.36	cps
Cadmium	106-1	3317	3109	3484	3303	5.69	cps
Cadmium	108-1	17	38	38	31	39.36	cps
Calcium	43-1	278934	279368	277090	278464	0.43	cps
Calcium	44-1	4684109	4585083	4582545	4617245	1.25	cps
Chromium	52-2	1237	1310	1233	1260	3.44	cps
Cobalt	59-2	253	203	283	247	16.39	cps
Copper	63-2	878858	875574	881673	878702	0.35	cps
Dysprosium	156-1	475	492	383	450	12.96	cps
Dysprosium	156-2	57	40	50	49	17.16	cps
Erbium	164-1	158	158	133	150	9.62	cps
Erbium	164-2	67	57	43	56	21.08	cps
Gadolinium	160-1	83	125	217	142	48.15	cps
Gadolinium	160-2	83	83	70	79	9.76	cps
Holmium	165-1	16790723	16803507	16873357	16822529	0.26	cps
Holmium	165-2	7965846	7998726	7918210	7960927	0.51	cps
Indium	115-1	12882108	12823814	12713318	12806413	0.67	cps
Indium	115-2	2245760	2257283	2258991	2254011	0.32	cps
Iron	56-2	113552	119175	112450	115059	3.13	cps
Iron	57-2	2923	2806	2684	2804	4.26	cps
Lead	206-1	21958	21039	21485	21494	2.14	cps
Lead	207-1	18608	18213	17623	18148	2.73	cps
Lead	208-1	85386	83733	82624	83914	1.66	cps
Lithium	6-1	1626820	1607678	1604542	1613014	0.75	cps
Magnesium	24-2	491174	490941	494376	492164	0.39	cps
Manganese	55-2	30542	30529	30652	30574	0.22	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-01	Instrumnet Name :	P7
Client Sample ID :	DC109-01-FLGR-K1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:02:36	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	975	1292	1089	16.17	cps
Molybdenum	95-1	833	1175	1217	1075	19.57	cps
Molybdenum	96-1	1375	1500	1800	1558	14.02	cps
Molybdenum	97-1	625	642	842	703	17.16	cps
Molybdenum	98-1	1634	1867	2350	1950	18.75	cps
Neodymium	150-1	60	80	100	80	25.00	cps
Neodymium	150-2	20	23	40	28	38.58	cps
Nickel	60-2	1984	1870	2034	1962	4.27	cps
Phosphorus	31-2	4392	4793	4551	4579	4.40	cps
Potassium	39-2	219635	221529	220009	220391	0.46	cps
Rhodium	103-1	11419673	11376758	11360547	11385660	0.27	cps
Rhodium	103-2	5054393	5030828	5076250	5053823	0.45	cps
Scandium	45-1	7112954	7023089	6971127	7035723	1.02	cps
Scandium	45-2	301963	302760	304713	303145	0.47	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	78	91	100	90	12.47	cps
Selenium	82-1	-125	19	121	5	2432.77	cps
Silicon	28-1	5528601	5537176	5484187	5516655	0.52	cps
Silver	109-1	550	533	500	528	4.82	cps
Silver	107-1	600	642	408	550	22.63	cps
Sodium	23-2	6991859	7018651	7020877	7010462	0.23	cps
Strontium	86-1	119621	119081	117259	118654	1.04	cps
Strontium	88-1	992684	984876	982538	986699	0.54	cps
Sulfur	34-1	522989	519490	516988	519822	0.58	cps
Terbium	159-1	17357878	17142604	17273416	17257966	0.63	cps
Terbium	159-2	7816737	7877621	7761977	7818779	0.74	cps
Thallium	203-1	308	350	317	325	6.78	cps
Thallium	205-1	833	892	900	875	4.15	cps
Tin	118-1	1217	1583	1642	1481	15.56	cps
Titanium	47-1	3913	1167	975	2018	81.44	cps
Uranium	238-1	542	517	525	528	2.41	cps
Vanadium	51-2	243	180	230	218	15.33	cps
Yttrium	89-1	12556542	12490299	12422060	12489634	0.54	cps
Yttrium	89-2	1672779	1672045	1681262	1675362	0.31	cps
Zinc	66-2	133372	133183	134402	133652	0.49	cps
Zirconium	90-1	1358	1158	1225	1247	8.17	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-01	Instrumnet Name :	P7
Client Sample ID :	DC109-01-FLGR-K1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:02:36	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	175	275	219	23.20	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-02 Instrumnet Name : P7
 Client Sample ID : DC109-02-FLGR-K1-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:06:07 DataFile Name : 199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1433	2494	1832	31.54	cps
Antimony	121-1	1675	1709	1533	1639	5.67	cps
Arsenic	75-2	187	200	167	185	9.10	cps
Barium	135-1	71392	70429	69935	70585	1.05	cps
Barium	137-1	122201	118982	120041	120408	1.36	cps
Beryllium	9-1	56	100	106	87	31.48	cps
Bismuth	209-1	11530986	11512534	11492804	11512108	0.17	cps
Bismuth	209-2	5579592	5629788	5632671	5614017	0.53	cps
Boron	10-1	2142	2242	2250	2211	2.73	cps
Boron	11-1	10296	10571	10571	10479	1.52	cps
Cadmium	111-1	2372	2290	2174	2279	4.38	cps
Cadmium	106-1	3376	3259	3100	3245	4.25	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Calcium	43-1	275453	271303	270552	272436	0.97	cps
Calcium	44-1	4491059	4470355	4428574	4463329	0.71	cps
Chromium	52-2	1247	1270	1257	1258	0.93	cps
Cobalt	59-2	187	203	200	197	4.49	cps
Copper	63-2	192518	191390	192133	192014	0.30	cps
Dysprosium	156-1	400	425	300	375	17.64	cps
Dysprosium	156-2	87	53	77	72	23.69	cps
Erbium	164-1	142	150	158	150	5.56	cps
Erbium	164-2	43	80	80	68	31.24	cps
Gadolinium	160-1	233	175	175	194	17.32	cps
Gadolinium	160-2	117	70	83	90	26.71	cps
Holmium	165-1	16972954	16902705	16794006	16889888	0.53	cps
Holmium	165-2	8016999	7993559	8037228	8015928	0.27	cps
Indium	115-1	12850737	12568447	12663136	12694106	1.13	cps
Indium	115-2	2263925	2249495	2238709	2250710	0.56	cps
Iron	56-2	143222	136001	156460	145228	7.14	cps
Iron	57-2	3517	3501	3373	3464	2.28	cps
Lead	206-1	3928	4023	4045	3999	1.55	cps
Lead	207-1	3362	3423	3456	3414	1.40	cps
Lead	208-1	15487	15482	15287	15419	0.74	cps
Lithium	6-1	1625176	1622099	1612579	1619952	0.41	cps
Magnesium	24-2	491278	488110	487191	488860	0.44	cps
Manganese	55-2	32349	32332	32623	32435	0.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-02	Instrumnet Name :	P7
Client Sample ID :	DC109-02-FLGR-K1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:06:07	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1125	1283	1128	13.67	cps
Molybdenum	95-1	842	858	1083	928	14.55	cps
Molybdenum	96-1	1083	1342	1350	1258	12.05	cps
Molybdenum	97-1	567	675	833	692	19.39	cps
Molybdenum	98-1	1467	1450	1750	1556	10.84	cps
Neodymium	150-1	133	100	100	111	17.32	cps
Neodymium	150-2	53	20	37	37	45.45	cps
Nickel	60-2	487	453	483	474	3.87	cps
Phosphorus	31-2	5218	4793	4743	4918	5.31	cps
Potassium	39-2	218317	219356	217718	218464	0.38	cps
Rhodium	103-1	11548255	11398124	11407206	11451195	0.74	cps
Rhodium	103-2	5034603	5054650	5042793	5044015	0.20	cps
Scandium	45-1	7112856	7017506	7008457	7046273	0.82	cps
Scandium	45-2	302552	301715	300394	301553	0.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	89	76	86	10.20	cps
Selenium	82-1	-162	130	-10	-14	-1033.72	cps
Silicon	28-1	5575929	5469089	5392231	5479083	1.68	cps
Silver	109-1	225	267	192	228	16.50	cps
Silver	107-1	375	275	192	281	32.72	cps
Sodium	23-2	7138650	7129342	7138490	7135494	0.07	cps
Strontium	86-1	112715	110700	112237	111884	0.94	cps
Strontium	88-1	940876	930268	925930	932358	0.82	cps
Sulfur	34-1	525409	521734	521138	522760	0.44	cps
Terbium	159-1	17391600	17195971	17084324	17223965	0.90	cps
Terbium	159-2	7835363	7928442	7783477	7849094	0.94	cps
Thallium	203-1	308	350	317	325	6.78	cps
Thallium	205-1	725	742	875	781	10.53	cps
Tin	118-1	925	850	1117	964	14.27	cps
Titanium	47-1	1183	1042	1033	1086	7.76	cps
Uranium	238-1	933	925	1000	953	4.31	cps
Vanadium	51-2	177	147	180	168	10.94	cps
Yttrium	89-1	12509121	12405156	12299948	12404742	0.84	cps
Yttrium	89-2	1666693	1676945	1676556	1673398	0.35	cps
Zinc	66-2	4117	4191	4297	4202	2.15	cps
Zirconium	90-1	1517	1225	1350	1364	10.73	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-02	Instrumnet Name :	P7
Client Sample ID :	DC109-02-FLGR-K1-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:06:07	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	258	308	289	9.27	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-03	Instrumnet Name :	P7
Client Sample ID :	DC109-03-FLGR-RM001	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:09:39	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1475	1375	1439	3.87	cps
Antimony	121-1	1859	1950	1934	1914	2.55	cps
Arsenic	75-2	174	150	150	158	8.80	cps
Barium	135-1	69901	69532	67053	68829	2.25	cps
Barium	137-1	119140	119780	117384	118768	1.04	cps
Beryllium	9-1	72	56	67	65	13.09	cps
Bismuth	209-1	11554035	11365579	11321784	11413799	1.08	cps
Bismuth	209-2	5607062	5652934	5637517	5632504	0.41	cps
Boron	10-1	2017	1892	1959	1956	3.20	cps
Boron	11-1	9695	10195	10479	10123	3.92	cps
Cadmium	111-1	2237	2352	2259	2283	2.67	cps
Cadmium	106-1	3117	3309	3184	3203	3.04	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	280715	278448	273959	277707	1.24	cps
Calcium	44-1	4687249	4532180	4533546	4584325	1.94	cps
Chromium	52-2	1420	1420	1413	1418	0.27	cps
Cobalt	59-2	280	270	310	287	7.26	cps
Copper	63-2	809423	808334	804754	807503	0.30	cps
Dysprosium	156-1	417	325	325	356	14.89	cps
Dysprosium	156-2	47	77	60	61	24.60	cps
Erbium	164-1	208	83	250	181	48.04	cps
Erbium	164-2	70	63	57	63	10.52	cps
Gadolinium	160-1	108	133	100	114	15.23	cps
Gadolinium	160-2	110	63	83	86	27.37	cps
Holmium	165-1	16959261	16806024	16958108	16907798	0.52	cps
Holmium	165-2	7911277	8004261	7949906	7955148	0.59	cps
Indium	115-1	12744933	12718117	12673126	12712059	0.29	cps
Indium	115-2	2249921	2238985	2250501	2246469	0.29	cps
Iron	56-2	132630	143103	134743	136825	4.05	cps
Iron	57-2	3740	3523	3701	3654	3.16	cps
Lead	206-1	12629	12389	12273	12430	1.46	cps
Lead	207-1	10677	10204	10454	10445	2.26	cps
Lead	208-1	48786	47885	48809	48493	1.09	cps
Lithium	6-1	1630860	1607196	1589230	1609095	1.30	cps
Magnesium	24-2	498881	501517	499219	499872	0.29	cps
Manganese	55-2	34334	34624	33886	34281	1.09	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-03 Instrumnet Name : P7
 Client Sample ID : DC109-03-FLGR-RM001 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:09:39 DataFile Name : 200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	1017	850	900	11.26	cps
Molybdenum	95-1	767	1083	1017	956	17.47	cps
Molybdenum	96-1	908	1142	1150	1067	12.86	cps
Molybdenum	97-1	633	667	767	689	10.07	cps
Molybdenum	98-1	1517	1417	1967	1633	17.94	cps
Neodymium	150-1	120	133	80	111	24.98	cps
Neodymium	150-2	33	33	27	31	12.36	cps
Nickel	60-2	10424	10404	10310	10379	0.58	cps
Phosphorus	31-2	4276	4568	4518	4454	3.50	cps
Potassium	39-2	221952	222673	218789	221138	0.93	cps
Rhodium	103-1	11510505	11331552	11268233	11370096	1.11	cps
Rhodium	103-2	5032901	5039924	5038289	5037038	0.07	cps
Scandium	45-1	7069509	7056700	6963950	7030053	0.82	cps
Scandium	45-2	303111	302172	303530	302938	0.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	72	102	85	18.23	cps
Selenium	82-1	96	-6	36	42	121.18	cps
Silicon	28-1	5602640	5724054	5720731	5682475	1.22	cps
Silver	109-1	650	608	592	617	4.87	cps
Silver	107-1	600	683	617	633	6.96	cps
Sodium	23-2	7038165	7036436	7089398	7054666	0.43	cps
Strontium	86-1	113823	113824	110876	112841	1.51	cps
Strontium	88-1	960096	951015	951001	954038	0.55	cps
Sulfur	34-1	520598	517448	518142	518729	0.32	cps
Terbium	159-1	17349783	17186153	17035675	17190537	0.91	cps
Terbium	159-2	7881207	7840887	7820296	7847463	0.39	cps
Thallium	203-1	317	267	308	297	9.01	cps
Thallium	205-1	783	650	633	689	11.93	cps
Tin	118-1	1033	1067	1042	1047	1.66	cps
Titanium	47-1	1208	1283	6206	2899	98.78	cps
Uranium	238-1	733	600	825	719	15.73	cps
Vanadium	51-2	187	220	143	183	20.97	cps
Yttrium	89-1	12383440	12363510	12391754	12379568	0.12	cps
Yttrium	89-2	1672631	1675646	1673169	1673816	0.10	cps
Zinc	66-2	64810	64472	64211	64497	0.47	cps
Zirconium	90-1	950	1300	1058	1103	16.25	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-03	Instrumnet Name :	P7
Client Sample ID :	DC109-03-FLGR-RM001	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:09:39	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	208	283	261	17.58	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-04 Instrumnet Name : P7
 Client Sample ID : DC109-04-FLGR-RM001 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:13:12 DataFile Name : 201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1886	1625	1258	1590	19.82	cps
Antimony	121-1	1350	1358	1317	1342	1.64	cps
Arsenic	75-2	154	146	154	151	2.83	cps
Barium	135-1	67858	67623	66903	67462	0.74	cps
Barium	137-1	120512	117485	116526	118174	1.76	cps
Beryllium	9-1	111	56	50	72	46.79	cps
Bismuth	209-1	11417422	11190127	11351390	11319646	1.03	cps
Bismuth	209-2	5571158	5574587	5594570	5580105	0.23	cps
Boron	10-1	1892	2142	2125	2053	6.81	cps
Boron	11-1	9820	10129	9720	9890	2.15	cps
Cadmium	111-1	2418	2410	1976	2268	11.16	cps
Cadmium	106-1	3417	3401	2775	3198	11.44	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	270728	269149	269218	269699	0.33	cps
Calcium	44-1	4561012	4401122	4385222	4449119	2.19	cps
Chromium	52-2	1140	1290	1260	1230	6.45	cps
Cobalt	59-2	303	210	327	280	22.05	cps
Copper	63-2	257007	256759	254335	256034	0.58	cps
Dysprosium	156-1	342	342	258	314	15.33	cps
Dysprosium	156-2	50	90	47	62	38.75	cps
Erbium	164-1	217	167	158	181	17.47	cps
Erbium	164-2	70	67	83	73	12.02	cps
Gadolinium	160-1	175	208	158	181	14.10	cps
Gadolinium	160-2	87	117	103	102	14.70	cps
Holmium	165-1	16951433	16614204	16704587	16756741	1.04	cps
Holmium	165-2	7936783	7976183	7888163	7933710	0.56	cps
Indium	115-1	12719292	12700899	12585148	12668446	0.57	cps
Indium	115-2	2237492	2240161	2229696	2235783	0.24	cps
Iron	56-2	178221	177702	183693	179872	1.85	cps
Iron	57-2	4390	4345	4751	4495	4.95	cps
Lead	206-1	6246	5796	5701	5914	4.92	cps
Lead	207-1	4918	4890	4845	4884	0.75	cps
Lead	208-1	22591	22430	22085	22369	1.15	cps
Lithium	6-1	1613951	1603281	1595042	1604091	0.59	cps
Magnesium	24-2	485356	485598	482455	484469	0.36	cps
Manganese	55-2	33331	33829	34290	33817	1.42	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-04	Instrumnet Name :	P7
Client Sample ID :	DC109-04-FLGR-RM001	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:13:12	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1050	925	956	8.74	cps
Molybdenum	95-1	567	675	925	722	25.45	cps
Molybdenum	96-1	867	867	1083	939	13.32	cps
Molybdenum	97-1	425	558	533	506	14.02	cps
Molybdenum	98-1	1092	1275	1609	1325	19.77	cps
Neodymium	150-1	133	80	140	118	27.92	cps
Neodymium	150-2	23	17	47	29	54.53	cps
Nickel	60-2	19900	19657	19386	19648	1.31	cps
Phosphorus	31-2	4801	5209	4759	4923	5.05	cps
Potassium	39-2	216601	215768	216811	216393	0.25	cps
Rhodium	103-1	11365058	11302864	11233980	11300634	0.58	cps
Rhodium	103-2	5052219	5064190	4979064	5031825	0.92	cps
Scandium	45-1	6996017	6978050	6940065	6971377	0.41	cps
Scandium	45-2	301379	300173	300786	300779	0.20	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	81	94	100	92	10.33	cps
Selenium	82-1	28	-61	-56	-30	-169.07	cps
Silicon	28-1	5512204	5376540	5306009	5398251	1.94	cps
Silver	109-1	133	233	192	186	26.99	cps
Silver	107-1	250	283	133	222	35.44	cps
Sodium	23-2	7102164	7081363	7031963	7071830	0.51	cps
Strontium	86-1	111002	109649	109188	109946	0.86	cps
Strontium	88-1	930207	924148	919050	924469	0.60	cps
Sulfur	34-1	520812	518704	523045	520854	0.42	cps
Terbium	159-1	17064091	17046712	17000886	17037230	0.19	cps
Terbium	159-2	7725918	7713786	7771787	7737164	0.40	cps
Thallium	203-1	292	267	283	281	4.54	cps
Thallium	205-1	683	683	700	689	1.40	cps
Tin	118-1	1175	1242	1375	1264	8.06	cps
Titanium	47-1	1208	1083	1008	1100	9.18	cps
Uranium	238-1	975	858	950	928	6.62	cps
Vanadium	51-2	197	210	160	189	13.71	cps
Yttrium	89-1	12448729	12320805	12347244	12372259	0.55	cps
Yttrium	89-2	1665639	1672537	1652874	1663684	0.60	cps
Zinc	66-2	3957	3744	3734	3812	3.31	cps
Zirconium	90-1	1108	1083	925	1039	9.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-04	Instrumnet Name :	P7
Client Sample ID :	DC109-04-FLGR-RM001	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:13:12	DataFile Name :	201SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	358	325	319	13.13	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-05	Instrumnet Name :	P7
Client Sample ID :	DC109-05-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:16:43	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1625	1350	1550	11.29	cps
Antimony	121-1	1375	1492	1617	1495	8.09	cps
Arsenic	75-2	165	161	156	160	2.90	cps
Barium	135-1	83643	82000	83149	82931	1.02	cps
Barium	137-1	144940	140991	140908	142280	1.62	cps
Beryllium	9-1	67	67	78	70	9.11	cps
Bismuth	209-1	11468955	11528657	11244599	11414070	1.31	cps
Bismuth	209-2	5629364	5575065	5670370	5624933	0.85	cps
Boron	10-1	2117	1984	1792	1964	8.32	cps
Boron	11-1	9253	9937	10296	9829	5.39	cps
Cadmium	111-1	2405	2528	2324	2419	4.25	cps
Cadmium	106-1	3401	3576	3301	3426	4.06	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	284265	279911	277122	280432	1.28	cps
Calcium	44-1	4733770	4572869	4701886	4669508	1.82	cps
Chromium	52-2	1213	1243	1150	1202	3.96	cps
Cobalt	59-2	177	200	227	201	12.44	cps
Copper	63-2	880308	882983	879071	880787	0.23	cps
Dysprosium	156-1	217	317	217	250	23.09	cps
Dysprosium	156-2	33	50	67	50	33.34	cps
Erbium	164-1	142	117	117	125	11.55	cps
Erbium	164-2	90	70	60	73	20.83	cps
Gadolinium	160-1	158	108	142	136	18.70	cps
Gadolinium	160-2	50	83	110	81	37.06	cps
Holmium	165-1	17191040	17052682	16972388	17072037	0.65	cps
Holmium	165-2	7969827	7996633	7924435	7963632	0.46	cps
Indium	115-1	12748079	12759542	12575717	12694446	0.81	cps
Indium	115-2	2261256	2258651	2258753	2259553	0.07	cps
Iron	56-2	119382	117626	125015	120674	3.20	cps
Iron	57-2	2895	3156	2895	2982	5.06	cps
Lead	206-1	4840	4784	5223	4949	4.83	cps
Lead	207-1	4162	4284	4251	4232	1.49	cps
Lead	208-1	18583	18934	19323	18946	1.95	cps
Lithium	6-1	1638323	1629224	1591432	1619660	1.54	cps
Magnesium	24-2	493833	498294	500851	497659	0.71	cps
Manganese	55-2	30732	30615	30822	30723	0.34	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-05	Instrumnet Name :	P7
Client Sample ID :	DC109-05-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:16:43	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	942	858	847	11.86	cps
Molybdenum	95-1	567	717	733	672	13.66	cps
Molybdenum	96-1	875	908	992	925	6.50	cps
Molybdenum	97-1	417	467	425	436	6.14	cps
Molybdenum	98-1	925	1125	1308	1120	17.13	cps
Neodymium	150-1	87	107	53	82	32.76	cps
Neodymium	150-2	37	40	40	39	4.94	cps
Nickel	60-2	873	820	817	837	3.80	cps
Phosphorus	31-2	4434	4284	4676	4465	4.43	cps
Potassium	39-2	215221	213651	218747	215873	1.21	cps
Rhodium	103-1	11473184	11476876	11341595	11430552	0.67	cps
Rhodium	103-2	5060515	5033617	5076885	5057006	0.43	cps
Scandium	45-1	7070890	7062741	6955940	7029857	0.91	cps
Scandium	45-2	303437	305639	305192	304756	0.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	94	94	85	91	5.85	cps
Selenium	82-1	-18	-141	-52	-70	-89.94	cps
Silicon	28-1	5603874	5464805	5512293	5526991	1.28	cps
Silver	109-1	242	242	183	222	15.16	cps
Silver	107-1	317	267	300	294	8.65	cps
Sodium	23-2	7103375	7039593	7085695	7076221	0.47	cps
Strontium	86-1	119233	118006	115175	117471	1.77	cps
Strontium	88-1	988143	971923	965732	975266	1.19	cps
Sulfur	34-1	521356	516582	524682	520874	0.78	cps
Terbium	159-1	17182591	17316333	16883116	17127346	1.30	cps
Terbium	159-2	7836919	7781244	7891566	7836576	0.70	cps
Thallium	203-1	292	267	225	261	12.90	cps
Thallium	205-1	617	450	542	536	15.57	cps
Tin	118-1	1458	1608	1692	1586	7.45	cps
Titanium	47-1	1167	1083	908	1053	12.53	cps
Uranium	238-1	733	867	808	803	8.33	cps
Vanadium	51-2	257	203	177	212	19.20	cps
Yttrium	89-1	12560790	12522151	12387220	12490054	0.73	cps
Yttrium	89-2	1674148	1683475	1690348	1682657	0.48	cps
Zinc	66-2	47099	47089	46404	46864	0.85	cps
Zirconium	90-1	1350	1283	1150	1261	8.08	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-05	Instrumnet Name :	P7
Client Sample ID :	DC109-05-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:16:43	DataFile Name :	202SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	250	275	253	8.29	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-06 Instrumnet Name : P7
 Client Sample ID : DC109-06-FLGR-RM002 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:20:14 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1250	1550	1509	15.93	cps
Antimony	121-1	1192	1250	1225	1222	2.40	cps
Arsenic	75-2	170	161	157	163	4.10	cps
Barium	135-1	71569	70110	69877	70519	1.30	cps
Barium	137-1	121645	121713	119301	120887	1.14	cps
Beryllium	9-1	22	78	56	52	53.93	cps
Bismuth	209-1	11533899	11357445	11245876	11379074	1.28	cps
Bismuth	209-2	5611980	5656757	5562459	5610399	0.84	cps
Boron	10-1	1842	1859	1817	1839	1.14	cps
Boron	11-1	9220	9520	9603	9448	2.14	cps
Cadmium	111-1	2185	2291	2249	2242	2.40	cps
Cadmium	106-1	3126	3242	3184	3184	1.83	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	274778	274624	270920	273441	0.80	cps
Calcium	44-1	4488997	4462216	4449709	4466974	0.45	cps
Chromium	52-2	1323	1190	1307	1273	5.71	cps
Cobalt	59-2	230	190	203	208	9.80	cps
Copper	63-2	174554	176341	175528	175474	0.51	cps
Dysprosium	156-1	292	308	267	289	7.26	cps
Dysprosium	156-2	63	83	50	66	25.59	cps
Erbium	164-1	183	150	158	164	10.58	cps
Erbium	164-2	63	73	63	67	8.67	cps
Gadolinium	160-1	183	158	183	175	8.25	cps
Gadolinium	160-2	97	93	100	97	3.44	cps
Holmium	165-1	16857336	16799416	16690672	16782475	0.50	cps
Holmium	165-2	8066915	7976291	7859563	7967590	1.30	cps
Indium	115-1	12775172	12662290	12553253	12663572	0.88	cps
Indium	115-2	2239820	2275966	2273151	2262979	0.89	cps
Iron	56-2	145547	150192	142228	145989	2.74	cps
Iron	57-2	3906	3628	3578	3704	4.77	cps
Lead	206-1	6391	6329	6157	6292	1.92	cps
Lead	207-1	5424	4912	4984	5107	5.42	cps
Lead	208-1	24676	24104	23703	24161	2.02	cps
Lithium	6-1	1606068	1602856	1580880	1596601	0.86	cps
Magnesium	24-2	490089	494407	489481	491326	0.55	cps
Manganese	55-2	35934	36576	35847	36119	1.10	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-06	Instrumnet Name :	P7
Client Sample ID :	DC109-06-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:20:14	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	1067	992	997	6.70	cps
Molybdenum	95-1	642	525	792	653	20.48	cps
Molybdenum	96-1	750	1000	933	895	14.47	cps
Molybdenum	97-1	250	500	517	422	35.38	cps
Molybdenum	98-1	917	950	1367	1078	23.27	cps
Neodymium	150-1	147	100	93	113	25.64	cps
Neodymium	150-2	23	27	73	41	68.00	cps
Nickel	60-2	490	447	457	464	4.89	cps
Phosphorus	31-2	4618	4326	4601	4515	3.63	cps
Potassium	39-2	222348	217387	222510	220748	1.32	cps
Rhodium	103-1	11395812	11288064	11362450	11348775	0.49	cps
Rhodium	103-2	5097186	5120800	5057880	5091956	0.62	cps
Scandium	45-1	7067008	6991684	7043524	7034072	0.55	cps
Scandium	45-2	304762	306031	301933	304242	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	70	93	79	15.06	cps
Selenium	82-1	-74	-21	-168	-88	-85.36	cps
Silicon	28-1	5412848	5546363	5405792	5455001	1.45	cps
Silver	109-1	108	117	142	122	14.19	cps
Silver	107-1	183	183	183	183	0.00	cps
Sodium	23-2	7131413	7169201	7150262	7150292	0.26	cps
Strontium	86-1	112882	112638	110884	112135	0.97	cps
Strontium	88-1	940047	926995	922946	929996	0.96	cps
Sulfur	34-1	530854	526615	528528	528666	0.40	cps
Terbium	159-1	17130968	17084422	17148498	17121296	0.19	cps
Terbium	159-2	7870997	7810605	7736031	7805877	0.87	cps
Thallium	203-1	250	258	242	250	3.33	cps
Thallium	205-1	542	500	458	500	8.33	cps
Tin	118-1	1183	1392	1392	1322	9.10	cps
Titanium	47-1	1342	1192	1067	1200	11.48	cps
Uranium	238-1	933	892	950	925	3.25	cps
Vanadium	51-2	173	183	183	180	3.21	cps
Yttrium	89-1	12532545	12396631	12388661	12439279	0.65	cps
Yttrium	89-2	1692381	1701493	1682913	1692262	0.55	cps
Zinc	66-2	3010	3224	3527	3254	7.98	cps
Zirconium	90-1	1550	1742	1600	1631	6.10	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-06	Instrumnet Name :	P7
Client Sample ID :	DC109-06-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:20:14	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	317	375	344	8.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-07	Instrumnet Name :	P7
Client Sample ID :	DC109-07-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:23:45	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1584	1742	1598	8.65	cps
Antimony	121-1	1292	1367	1358	1339	3.07	cps
Arsenic	75-2	141	183	178	167	13.84	cps
Barium	135-1	83240	81220	81204	81888	1.43	cps
Barium	137-1	143889	143577	141682	143049	0.83	cps
Beryllium	9-1	72	67	100	80	22.43	cps
Bismuth	209-1	11735673	11635795	11552984	11641484	0.79	cps
Bismuth	209-2	5691514	5742079	5742801	5725464	0.51	cps
Boron	10-1	1700	1842	1959	1834	7.06	cps
Boron	11-1	9595	9362	9645	9534	1.59	cps
Cadmium	111-1	2397	2611	2591	2533	4.65	cps
Cadmium	106-1	3401	3709	3651	3587	4.57	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	291282	293686	287853	290940	1.01	cps
Calcium	44-1	4843077	4839207	4789184	4823823	0.62	cps
Chromium	52-2	1390	1307	1413	1370	4.09	cps
Cobalt	59-2	203	203	203	203	0.00	cps
Copper	63-2	649570	645304	644523	646466	0.42	cps
Dysprosium	156-1	258	242	283	261	8.03	cps
Dysprosium	156-2	67	50	67	61	15.75	cps
Erbium	164-1	142	142	183	156	15.46	cps
Erbium	164-2	83	43	83	70	33.00	cps
Gadolinium	160-1	167	175	158	167	5.00	cps
Gadolinium	160-2	77	77	87	80	7.22	cps
Holmium	165-1	17124771	17394103	17150871	17223248	0.86	cps
Holmium	165-2	8080458	8210726	8135565	8142250	0.80	cps
Indium	115-1	13098362	13073661	12893525	13021849	0.86	cps
Indium	115-2	2311349	2290080	2291349	2297593	0.52	cps
Iron	56-2	133236	135033	135817	134695	0.98	cps
Iron	57-2	3173	3362	3345	3293	3.18	cps
Lead	206-1	6580	6580	6435	6531	1.28	cps
Lead	207-1	5507	5763	5307	5525	4.13	cps
Lead	208-1	25816	26011	25027	25618	2.03	cps
Lithium	6-1	1645873	1634477	1625288	1635213	0.63	cps
Magnesium	24-2	509122	506465	507626	507738	0.26	cps
Manganese	55-2	34614	34177	34932	34574	1.10	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-07	Instrumnet Name :	P7
Client Sample ID :	DC109-07-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:23:45	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	817	833	786	8.63	cps
Molybdenum	95-1	483	617	667	589	16.09	cps
Molybdenum	96-1	808	900	842	850	5.46	cps
Molybdenum	97-1	375	433	433	414	8.14	cps
Molybdenum	98-1	892	992	1217	1033	16.11	cps
Neodymium	150-1	113	80	93	96	17.56	cps
Neodymium	150-2	30	57	50	46	30.47	cps
Nickel	60-2	87425	86134	87452	87004	0.87	cps
Phosphorus	31-2	4959	5043	4734	4912	3.25	cps
Potassium	39-2	227841	227730	229371	228314	0.40	cps
Rhodium	103-1	11743930	11618529	11585126	11649195	0.72	cps
Rhodium	103-2	5168683	5150852	5158143	5159226	0.17	cps
Scandium	45-1	7318612	7245806	7251217	7271878	0.56	cps
Scandium	45-2	309468	310140	310715	310108	0.20	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	102	83	78	88	14.38	cps
Selenium	82-1	-200	-44	-10	-85	-119.20	cps
Silicon	28-1	5686750	5597251	5618782	5634261	0.83	cps
Silver	109-1	200	250	233	228	11.18	cps
Silver	107-1	333	433	283	350	21.82	cps
Sodium	23-2	7252190	7244428	7254584	7250400	0.07	cps
Strontium	86-1	123620	124393	123442	123818	0.41	cps
Strontium	88-1	1045785	1024968	1019940	1030231	1.33	cps
Sulfur	34-1	527167	528258	531365	528930	0.41	cps
Terbium	159-1	17609369	17418544	17562976	17530296	0.57	cps
Terbium	159-2	7909529	8042435	7978134	7976700	0.83	cps
Thallium	203-1	383	217	208	269	36.64	cps
Thallium	205-1	642	633	508	594	12.56	cps
Tin	118-1	875	800	792	822	5.58	cps
Titanium	47-1	1467	1042	917	1142	25.26	cps
Uranium	238-1	608	717	658	661	8.20	cps
Vanadium	51-2	183	253	237	224	16.29	cps
Yttrium	89-1	12781847	12852806	12678396	12771016	0.69	cps
Yttrium	89-2	1721026	1720171	1721196	1720798	0.03	cps
Zinc	66-2	217504	218346	219913	218588	0.56	cps
Zirconium	90-1	1208	1142	1242	1197	4.25	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-07	Instrumnet Name :	P7
Client Sample ID :	DC109-07-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:23:45	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	292	333	322	8.31	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-08 Instrumnet Name : P7
 Client Sample ID : DC109-08-FLGR-RM002 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:27:16 DataFile Name : 205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3934	4569	3893	4132	9.18	cps
Antimony	121-1	1208	1250	1183	1214	2.77	cps
Arsenic	75-2	167	148	157	157	5.88	cps
Barium	135-1	72347	70428	73067	71947	1.90	cps
Barium	137-1	123580	123462	122939	123327	0.28	cps
Beryllium	9-1	56	94	50	67	36.33	cps
Bismuth	209-1	11626528	11525719	11439815	11530687	0.81	cps
Bismuth	209-2	5647005	5663118	5677711	5662611	0.27	cps
Boron	10-1	1825	1942	1825	1864	3.61	cps
Boron	11-1	9045	9754	9453	9417	3.78	cps
Cadmium	111-1	2150	2335	2235	2240	4.13	cps
Cadmium	106-1	3042	3334	3184	3187	4.58	cps
Cadmium	108-1	0	4	21	8	132.26	cps
Calcium	43-1	280607	280651	274390	278549	1.29	cps
Calcium	44-1	4598584	4552269	4533131	4561328	0.74	cps
Chromium	52-2	1257	1380	1370	1336	5.13	cps
Cobalt	59-2	197	170	220	196	12.79	cps
Copper	63-2	161200	161112	162262	161524	0.40	cps
Dysprosium	156-1	200	158	250	203	22.63	cps
Dysprosium	156-2	90	63	63	72	21.32	cps
Erbium	164-1	200	117	175	164	26.09	cps
Erbium	164-2	83	50	50	61	31.50	cps
Gadolinium	160-1	242	175	158	192	23.01	cps
Gadolinium	160-2	73	90	133	99	31.32	cps
Holmium	165-1	17046872	17057217	16992246	17032112	0.20	cps
Holmium	165-2	8074737	8053390	7915742	8014623	1.08	cps
Indium	115-1	12825794	12926692	12790272	12847586	0.55	cps
Indium	115-2	2283938	2286090	2304461	2291496	0.49	cps
Iron	56-2	153778	151702	149961	151814	1.26	cps
Iron	57-2	4173	3856	4879	4303	12.17	cps
Lead	206-1	5707	5618	5907	5744	2.58	cps
Lead	207-1	4545	4601	4918	4688	4.28	cps
Lead	208-1	21874	21819	22464	22052	1.62	cps
Lithium	6-1	1625150	1614840	1596041	1612010	0.92	cps
Magnesium	24-2	496117	494436	496494	495682	0.22	cps
Manganese	55-2	36856	36208	36806	36623	0.99	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-08	Instrumnet Name :	P7
Client Sample ID :	DC109-08-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:27:16	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	817	742	750	8.39	cps
Molybdenum	95-1	600	617	683	633	6.96	cps
Molybdenum	96-1	742	742	1008	831	18.54	cps
Molybdenum	97-1	367	458	483	436	14.09	cps
Molybdenum	98-1	925	983	1017	975	4.76	cps
Neodymium	150-1	87	73	93	84	12.06	cps
Neodymium	150-2	20	33	30	28	24.98	cps
Nickel	60-2	787	880	943	870	9.06	cps
Phosphorus	31-2	4993	4668	4734	4798	3.58	cps
Potassium	39-2	222595	225244	224423	224087	0.61	cps
Rhodium	103-1	11605008	11655328	11544543	11601626	0.48	cps
Rhodium	103-2	5113469	5100425	5142477	5118791	0.42	cps
Scandium	45-1	7253972	7211990	7179425	7215129	0.52	cps
Scandium	45-2	308737	310658	312185	310526	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	70	80	81	13.80	cps
Selenium	82-1	-50	-66	102	-5	-1881.19	cps
Silicon	28-1	5701924	5526898	5607702	5612175	1.56	cps
Silver	109-1	192	208	200	200	4.16	cps
Silver	107-1	200	217	225	214	5.95	cps
Sodium	23-2	7257740	7181373	7245184	7228099	0.57	cps
Strontium	86-1	114033	114118	113874	114008	0.11	cps
Strontium	88-1	956389	960630	949822	955613	0.57	cps
Sulfur	34-1	541153	536192	538196	538514	0.46	cps
Terbium	159-1	17398508	17429407	17158642	17328852	0.86	cps
Terbium	159-2	7888922	7933813	7916984	7913240	0.29	cps
Thallium	203-1	267	175	175	206	25.75	cps
Thallium	205-1	617	433	450	500	20.28	cps
Tin	118-1	1367	1192	1192	1250	8.08	cps
Titanium	47-1	1217	1283	1167	1222	4.79	cps
Uranium	238-1	983	975	933	964	2.78	cps
Vanadium	51-2	177	247	223	216	16.53	cps
Yttrium	89-1	12634689	12626556	12591420	12617555	0.18	cps
Yttrium	89-2	1703141	1700608	1702264	1702004	0.08	cps
Zinc	66-2	4497	4134	4314	4315	4.21	cps
Zirconium	90-1	1392	1292	1275	1320	4.78	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-08	Instrumnet Name :	P7
Client Sample ID :	DC109-08-FLGR-RM002	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:27:16	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	300	250	275	9.09	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:30:48	DataFile Name :	206CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1083	1208	1111	7.81	cps
Antimony	121-1	517	575	517	536	6.28	cps
Arsenic	75-2	11	13	17	14	20.85	cps
Barium	135-1	150	67	125	114	37.55	cps
Barium	137-1	158	192	217	189	15.49	cps
Beryllium	9-1	56	61	72	63	13.47	cps
Bismuth	209-1	10747923	10723906	10742680	10738169	0.12	cps
Bismuth	209-2	5257397	5377824	5394061	5343094	1.40	cps
Boron	10-1	533	408	458	467	13.48	cps
Boron	11-1	2442	2559	2167	2389	8.42	cps
Cadmium	111-1	2083	2160	2138	2127	1.87	cps
Cadmium	106-1	2984	3084	3059	3042	1.71	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	425	425	350	400	10.83	cps
Calcium	44-1	11205	11096	11688	11330	2.78	cps
Chromium	52-2	1527	1647	1387	1520	8.56	cps
Cobalt	59-2	107	87	127	107	18.75	cps
Copper	63-2	3227	3150	3370	3249	3.44	cps
Dysprosium	156-1	100	133	100	111	17.32	cps
Dysprosium	156-2	33	10	7	17	87.16	cps
Erbium	164-1	50	8	42	33	66.15	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	58	75	133	89	44.30	cps
Gadolinium	160-2	37	30	17	28	36.66	cps
Holmium	165-1	15798226	15540470	15884341	15741012	1.14	cps
Holmium	165-2	7488846	7565814	7494757	7516472	0.57	cps
Indium	115-1	11978736	12014798	12070478	12021337	0.38	cps
Indium	115-2	2129886	2175821	2154365	2153357	1.07	cps
Iron	56-2	13223	12772	12639	12878	2.38	cps
Iron	57-2	244	278	339	287	16.69	cps
Lead	206-1	7515740	7470968	7543319	7510009	0.49	cps
Lead	207-1	6252996	6690134	6768508	6570546	4.23	cps
Lead	208-1	29723616	30045681	30300693	30023330	0.96	cps
Lithium	6-1	1500669	1503341	1495775	1499928	0.26	cps
Magnesium	24-2	192	300	217	236	24.02	cps
Manganese	55-2	163	247	200	203	20.54	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:30:48	DataFile Name :	206CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	483	583	467	26.96	cps
Molybdenum	95-1	375	308	283	322	14.71	cps
Molybdenum	96-1	400	458	500	453	11.09	cps
Molybdenum	97-1	217	317	283	272	18.70	cps
Molybdenum	98-1	483	517	575	525	8.84	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	140	153	128	26.13	cps
Phosphorus	31-2	142	108	100	117	18.89	cps
Potassium	39-2	29238	29672	28796	29235	1.50	cps
Rhodium	103-1	10798047	10865263	10795286	10819532	0.37	cps
Rhodium	103-2	4805730	4886123	4895847	4862567	1.02	cps
Scandium	45-1	6698990	6653640	6675359	6675996	0.34	cps
Scandium	45-2	286721	293223	291959	290634	1.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	76	72	71	7.97	cps
Selenium	82-1	-86	130	-30	5	2348.15	cps
Silicon	28-1	352153	353799	349911	351955	0.55	cps
Silver	109-1	117	142	183	147	22.88	cps
Silver	107-1	108	175	150	144	23.32	cps
Sodium	23-2	24504	24287	24195	24329	0.65	cps
Strontium	86-1	5410	5226	4826	5154	5.79	cps
Strontium	88-1	775	817	767	786	3.41	cps
Sulfur	34-1	443732	442934	439279	441981	0.54	cps
Terbium	159-1	16038537	15815167	16080931	15978212	0.89	cps
Terbium	159-2	7367415	7525470	7463736	7452207	1.07	cps
Thallium	203-1	317	317	292	308	4.68	cps
Thallium	205-1	875	842	800	839	4.48	cps
Tin	118-1	1592	1617	1533	1581	2.71	cps
Titanium	47-1	217	217	250	228	8.45	cps
Uranium	238-1	75	92	117	94	22.21	cps
Vanadium	51-2	20	23	30	24	20.83	cps
Yttrium	89-1	11719897	11817439	11750499	11762612	0.42	cps
Yttrium	89-2	1588795	1608090	1616498	1604461	0.89	cps
Zinc	66-2	840	900	890	877	3.67	cps
Zirconium	90-1	733	783	692	736	6.24	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:30:48	DataFile Name :	206CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	225	242	194	34.91	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P7
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:34:19 DataFile Name : 207CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	8	17	28	96.44	cps
Antimony	121-1	333	525	508	456	23.31	cps
Arsenic	75-2	15	17	24	19	26.45	cps
Barium	135-1	83	33	58	58	42.86	cps
Barium	137-1	92	100	58	83	26.46	cps
Beryllium	9-1	50	33	56	46	24.99	cps
Bismuth	209-1	10598782	10548467	10668277	10605175	0.57	cps
Bismuth	209-2	5272636	5319801	5292302	5294913	0.45	cps
Boron	10-1	317	367	308	331	9.55	cps
Boron	11-1	1742	1950	1650	1781	8.63	cps
Cadmium	111-1	2233	2079	2257	2190	4.40	cps
Cadmium	106-1	3192	2959	3226	3125	4.65	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	208	250	175	211	17.80	cps
Calcium	44-1	8128	8228	8103	8153	0.81	cps
Chromium	52-2	1057	1107	1193	1119	6.18	cps
Cobalt	59-2	43	97	60	67	40.93	cps
Copper	63-2	2920	3074	2954	2983	2.70	cps
Dysprosium	156-1	92	58	108	86	29.56	cps
Dysprosium	156-2	7	10	23	13	66.12	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	17	20	20	19	10.18	cps
Gadolinium	160-1	75	75	92	81	11.95	cps
Gadolinium	160-2	30	27	43	33	26.45	cps
Holmium	165-1	15817263	15658183	15612004	15695817	0.69	cps
Holmium	165-2	7538961	7549709	7569608	7552760	0.21	cps
Indium	115-1	11784802	11862482	11728597	11791960	0.57	cps
Indium	115-2	2121290	2144700	2135270	2133753	0.55	cps
Iron	56-2	2700	3073	2984	2919	6.66	cps
Iron	57-2	50	61	78	63	22.21	cps
Lead	206-1	1950	2211	2250	2137	7.63	cps
Lead	207-1	2156	2111	2145	2137	1.08	cps
Lead	208-1	9379	8913	8985	9092	2.76	cps
Lithium	6-1	1489509	1470113	1467517	1475713	0.81	cps
Magnesium	24-2	133	125	125	128	3.76	cps
Manganese	55-2	43	27	70	47	46.84	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:34:19	DataFile Name :	207CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	325	367	317	17.26	cps
Molybdenum	95-1	167	267	233	222	22.91	cps
Molybdenum	96-1	258	358	383	333	19.84	cps
Molybdenum	97-1	100	150	192	147	31.17	cps
Molybdenum	98-1	300	333	442	358	20.67	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	83	67	80	77	11.50	cps
Phosphorus	31-2	150	142	158	150	5.55	cps
Potassium	39-2	27936	28086	27894	27972	0.36	cps
Rhodium	103-1	10711337	10799980	10731016	10747445	0.43	cps
Rhodium	103-2	4784839	4774013	4815230	4791361	0.45	cps
Scandium	45-1	6566513	6610114	6598678	6591768	0.34	cps
Scandium	45-2	287624	287467	288347	287813	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	106	87	91	13.80	cps
Selenium	82-1	-187	80	-156	-88	-166.66	cps
Silicon	28-1	359010	356374	357297	357560	0.37	cps
Silver	109-1	142	117	117	125	11.55	cps
Silver	107-1	142	142	183	156	15.47	cps
Sodium	23-2	22576	22267	23695	22846	3.29	cps
Strontium	86-1	5201	4826	5101	5043	3.85	cps
Strontium	88-1	350	342	400	364	8.67	cps
Sulfur	34-1	441172	443919	440555	441882	0.41	cps
Terbium	159-1	15882164	15912715	16037480	15944119	0.52	cps
Terbium	159-2	7383654	7337673	7341639	7354322	0.35	cps
Thallium	203-1	258	208	342	269	25.00	cps
Thallium	205-1	733	700	650	694	6.04	cps
Tin	118-1	792	1067	900	920	15.07	cps
Titanium	47-1	117	142	117	125	11.55	cps
Uranium	238-1	25	75	58	53	48.24	cps
Vanadium	51-2	7	17	23	16	53.90	cps
Yttrium	89-1	11599684	11610089	11577368	11595714	0.14	cps
Yttrium	89-2	1589428	1591311	1584755	1588498	0.21	cps
Zinc	66-2	60	80	120	87	35.25	cps
Zirconium	90-1	608	617	675	633	5.73	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:34:19	DataFile Name :	207CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	150	153	3.15	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-09	Instrumnet Name :	P7
Client Sample ID :	DC109-09-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:37:51	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1442	1259	1506	18.91	cps
Antimony	121-1	1325	1383	1425	1378	3.65	cps
Arsenic	75-2	109	128	135	124	10.76	cps
Barium	135-1	79611	79025	80098	79578	0.68	cps
Barium	137-1	138703	134606	136767	136692	1.50	cps
Beryllium	9-1	72	56	61	63	13.47	cps
Bismuth	209-1	11580859	11395770	11451172	11475933	0.83	cps
Bismuth	209-2	5622397	5582354	5581766	5595506	0.42	cps
Boron	10-1	1725	1642	1909	1759	7.76	cps
Boron	11-1	8328	8544	8945	8606	3.64	cps
Cadmium	111-1	2371	2495	2322	2396	3.72	cps
Cadmium	106-1	3301	3509	3284	3364	3.73	cps
Cadmium	108-1	8	33	38	26	59.79	cps
Calcium	43-1	286014	283610	280208	283278	1.03	cps
Calcium	44-1	4774290	4709463	4666292	4716682	1.15	cps
Chromium	52-2	1473	1490	1330	1431	6.15	cps
Cobalt	59-2	280	227	190	232	19.49	cps
Copper	63-2	708748	707893	710061	708901	0.15	cps
Dysprosium	156-1	108	133	242	161	43.99	cps
Dysprosium	156-2	73	53	43	57	26.97	cps
Erbium	164-1	208	133	200	181	22.77	cps
Erbium	164-2	70	73	73	72	2.66	cps
Gadolinium	160-1	167	183	158	169	7.51	cps
Gadolinium	160-2	60	87	83	77	18.95	cps
Holmium	165-1	17231286	16777075	16891883	16966748	1.39	cps
Holmium	165-2	7980399	7907206	7918631	7935412	0.50	cps
Indium	115-1	12826723	12738024	12756054	12773600	0.37	cps
Indium	115-2	2276980	2259500	2260346	2265609	0.44	cps
Iron	56-2	146833	150653	159938	152475	4.42	cps
Iron	57-2	3784	3656	3817	3752	2.27	cps
Lead	206-1	9893	9676	9437	9669	2.36	cps
Lead	207-1	8119	7914	7803	7945	2.02	cps
Lead	208-1	37521	37878	36960	37453	1.23	cps
Lithium	6-1	1630932	1619750	1612475	1621052	0.57	cps
Magnesium	24-2	502596	494145	502101	499614	0.95	cps
Manganese	55-2	38071	37114	37301	37495	1.35	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-09	Instrumnet Name :	P7
Client Sample ID :	DC109-09-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:37:51	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	642	775	758	14.41	cps
Molybdenum	95-1	500	592	550	547	8.39	cps
Molybdenum	96-1	700	717	758	725	4.15	cps
Molybdenum	97-1	425	333	433	397	13.97	cps
Molybdenum	98-1	667	733	783	728	8.04	cps
Neodymium	150-1	93	60	113	89	30.31	cps
Neodymium	150-2	43	33	37	38	13.48	cps
Nickel	60-2	4407	4774	4667	4616	4.09	cps
Phosphorus	31-2	4267	4159	4659	4362	6.03	cps
Potassium	39-2	226976	225420	222704	225033	0.96	cps
Rhodium	103-1	11571073	11551344	11510045	11544154	0.27	cps
Rhodium	103-2	5113525	5075377	5056903	5081935	0.57	cps
Scandium	45-1	7242945	7043230	7056063	7114079	1.57	cps
Scandium	45-2	304596	306043	308571	306404	0.66	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	91	85	70	82	12.83	cps
Selenium	82-1	105	-18	29	39	161.03	cps
Silicon	28-1	5596889	5577098	5486116	5553368	1.06	cps
Silver	109-1	225	250	250	242	5.97	cps
Silver	107-1	208	283	242	244	15.37	cps
Sodium	23-2	7076044	6988660	6990011	7018238	0.71	cps
Strontium	86-1	117687	118091	116873	117550	0.53	cps
Strontium	88-1	981862	987875	975430	981722	0.63	cps
Sulfur	34-1	533331	530601	531159	531697	0.27	cps
Terbium	159-1	17165168	17251113	17189912	17202065	0.26	cps
Terbium	159-2	7811404	7833509	7881347	7842087	0.46	cps
Thallium	203-1	250	250	258	253	1.90	cps
Thallium	205-1	750	608	567	642	14.98	cps
Tin	118-1	1142	1217	1133	1164	3.94	cps
Titanium	47-1	1208	1142	1042	1131	7.42	cps
Uranium	238-1	692	675	875	747	14.85	cps
Vanadium	51-2	217	197	177	197	10.17	cps
Yttrium	89-1	12606206	12484542	12562708	12551152	0.49	cps
Yttrium	89-2	1691560	1682924	1682567	1685684	0.30	cps
Zinc	66-2	234851	234233	234653	234579	0.13	cps
Zirconium	90-1	1533	1158	1317	1336	14.09	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-09	Instrumnet Name :	P7
Client Sample ID :	DC109-09-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:37:51	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	342	267	331	17.89	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-10 Instrumnet Name : P7
 Client Sample ID : DC109-10-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:41:22 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1509	1750	1550	11.79	cps
Antimony	121-1	775	1008	1033	939	15.18	cps
Arsenic	75-2	137	156	148	147	6.34	cps
Barium	135-1	69449	70370	70261	70027	0.72	cps
Barium	137-1	121503	120731	120611	120948	0.40	cps
Beryllium	9-1	50	94	72	72	30.77	cps
Bismuth	209-1	11503732	11400105	11360813	11421550	0.65	cps
Bismuth	209-2	5612938	5605001	5656976	5624972	0.50	cps
Boron	10-1	1600	1767	1742	1703	5.28	cps
Boron	11-1	8336	8628	9295	8753	5.62	cps
Cadmium	111-1	2464	2127	2272	2288	7.39	cps
Cadmium	106-1	3476	3025	3242	3248	6.93	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	270860	271474	272491	271608	0.30	cps
Calcium	44-1	4504670	4486777	4462527	4484658	0.47	cps
Chromium	52-2	1443	1207	1370	1340	9.04	cps
Cobalt	59-2	173	153	163	163	6.12	cps
Copper	63-2	142062	142388	140833	141761	0.58	cps
Dysprosium	156-1	242	217	175	211	15.95	cps
Dysprosium	156-2	47	77	53	59	26.75	cps
Erbium	164-1	167	133	192	164	17.86	cps
Erbium	164-2	63	70	67	67	5.00	cps
Gadolinium	160-1	192	167	175	178	7.16	cps
Gadolinium	160-2	80	100	113	98	17.16	cps
Holmium	165-1	16916387	16926409	16752595	16865130	0.58	cps
Holmium	165-2	7884779	7948734	7967741	7933752	0.55	cps
Indium	115-1	12722314	12771863	12510083	12668087	1.10	cps
Indium	115-2	2245278	2273188	2252303	2256923	0.64	cps
Iron	56-2	122894	122333	124063	123097	0.72	cps
Iron	57-2	3173	3334	2867	3125	7.59	cps
Lead	206-1	3239	3150	2950	3113	4.75	cps
Lead	207-1	2884	2828	2606	2773	5.30	cps
Lead	208-1	12486	12280	11886	12217	2.50	cps
Lithium	6-1	1630839	1607591	1591346	1609925	1.23	cps
Magnesium	24-2	491309	489093	492273	490891	0.33	cps
Manganese	55-2	30846	29777	30405	30343	1.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-10	Instrumnet Name :	P7
Client Sample ID :	DC109-10-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:41:22	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	800	733	706	15.73	cps
Molybdenum	95-1	458	550	492	500	9.28	cps
Molybdenum	96-1	617	700	667	661	6.34	cps
Molybdenum	97-1	317	333	358	336	6.24	cps
Molybdenum	98-1	800	883	842	842	4.95	cps
Neodymium	150-1	140	100	87	109	25.49	cps
Neodymium	150-2	43	37	40	40	8.32	cps
Nickel	60-2	520	480	480	493	4.68	cps
Phosphorus	31-2	4493	4693	4409	4531	3.22	cps
Potassium	39-2	218578	225879	218805	221087	1.88	cps
Rhodium	103-1	11449436	11359780	11397715	11402310	0.39	cps
Rhodium	103-2	5090601	5091411	5056259	5079424	0.40	cps
Scandium	45-1	7178248	7107935	7017563	7101249	1.13	cps
Scandium	45-2	304904	307604	305415	305974	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	76	67	69	9.75	cps
Selenium	82-1	-89	-66	5	-50	-98.51	cps
Silicon	28-1	5534292	5503688	5454704	5497561	0.73	cps
Silver	109-1	158	158	142	153	6.30	cps
Silver	107-1	167	217	200	194	13.09	cps
Sodium	23-2	7209614	7172512	7131301	7171143	0.55	cps
Strontium	86-1	113806	111623	112403	112611	0.98	cps
Strontium	88-1	936492	937094	935058	936215	0.11	cps
Sulfur	34-1	536599	531868	531696	533388	0.52	cps
Terbium	159-1	17231860	17152203	16925946	17103336	0.93	cps
Terbium	159-2	7812939	7864957	7807947	7828614	0.40	cps
Thallium	203-1	258	225	208	231	11.04	cps
Thallium	205-1	525	508	467	500	6.01	cps
Tin	118-1	558	767	758	695	16.98	cps
Titanium	47-1	1033	1183	950	1056	11.20	cps
Uranium	238-1	808	867	867	847	3.98	cps
Vanadium	51-2	193	203	160	186	12.23	cps
Yttrium	89-1	12485641	12401471	12406692	12431268	0.38	cps
Yttrium	89-2	1688890	1689790	1679900	1686193	0.32	cps
Zinc	66-2	4764	4954	5038	4919	2.85	cps
Zirconium	90-1	1350	1208	1167	1242	7.74	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-10	Instrumnet Name :	P7
Client Sample ID :	DC109-10-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:41:22	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	292	325	303	6.36	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-11 Instrumnet Name : P7
 Client Sample ID : DC109-11-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:44:54 DataFile Name : 210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1484	1742	1634	8.21	cps
Antimony	121-1	1075	1117	1283	1158	9.52	cps
Arsenic	75-2	139	193	141	157	19.37	cps
Barium	135-1	80617	80869	80349	80612	0.32	cps
Barium	137-1	140346	139897	139870	140037	0.19	cps
Beryllium	9-1	72	72	72	72	0.00	cps
Bismuth	209-1	11371371	11351689	11219352	11314137	0.73	cps
Bismuth	209-2	5525676	5540015	5648302	5571331	1.20	cps
Boron	10-1	1700	1725	1784	1736	2.46	cps
Boron	11-1	8644	8669	8578	8631	0.55	cps
Cadmium	111-1	2277	2525	2347	2383	5.36	cps
Cadmium	106-1	3242	3559	3351	3384	4.76	cps
Cadmium	108-1	13	29	33	25	44.09	cps
Calcium	43-1	280289	281650	274857	278932	1.29	cps
Calcium	44-1	4600216	4668980	4570532	4613243	1.09	cps
Chromium	52-2	1230	1320	1547	1366	11.95	cps
Cobalt	59-2	210	227	197	211	7.12	cps
Copper	63-2	751519	753560	749813	751631	0.25	cps
Dysprosium	156-1	275	200	125	200	37.50	cps
Dysprosium	156-2	73	47	47	56	27.71	cps
Erbium	164-1	192	125	142	153	22.71	cps
Erbium	164-2	53	60	57	57	5.89	cps
Gadolinium	160-1	242	167	217	208	18.33	cps
Gadolinium	160-2	93	97	90	93	3.57	cps
Holmium	165-1	16965980	16713867	16795180	16825009	0.76	cps
Holmium	165-2	7976767	7884061	7939208	7933345	0.59	cps
Indium	115-1	12668229	12639108	12723730	12677023	0.34	cps
Indium	115-2	2242887	2249902	2263076	2251955	0.46	cps
Iron	56-2	175837	169666	174667	173390	1.89	cps
Iron	57-2	4451	4317	4568	4445	2.81	cps
Lead	206-1	9715	10393	10349	10152	3.74	cps
Lead	207-1	8681	8392	8620	8564	1.78	cps
Lead	208-1	38951	39051	39368	39123	0.56	cps
Lithium	6-1	1627082	1613683	1593175	1611313	1.06	cps
Magnesium	24-2	495380	494839	492637	494286	0.29	cps
Manganese	55-2	46480	46263	46380	46374	0.23	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-11	Instrumnet Name :	P7
Client Sample ID :	DC109-11-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:44:54	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	650	650	636	3.78	cps
Molybdenum	95-1	492	425	492	469	8.20	cps
Molybdenum	96-1	675	625	667	656	4.09	cps
Molybdenum	97-1	358	325	350	344	5.04	cps
Molybdenum	98-1	767	750	750	756	1.27	cps
Neodymium	150-1	80	120	100	100	20.00	cps
Neodymium	150-2	50	27	40	39	30.10	cps
Nickel	60-2	810	773	847	810	4.53	cps
Phosphorus	31-2	4526	5018	4859	4801	5.23	cps
Potassium	39-2	215000	215191	215402	215198	0.09	cps
Rhodium	103-1	11397950	11324260	11285947	11336052	0.50	cps
Rhodium	103-2	5022307	5012037	5087444	5040596	0.81	cps
Scandium	45-1	7130716	7045306	7007959	7061327	0.89	cps
Scandium	45-2	304440	303900	305761	304700	0.31	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	96	89	91	5.40	cps
Selenium	82-1	-135	-188	37	-95	-123.61	cps
Silicon	28-1	5519450	5460603	5452140	5477398	0.67	cps
Silver	109-1	192	233	208	211	9.93	cps
Silver	107-1	267	275	267	269	1.78	cps
Sodium	23-2	7001168	6998536	7021094	7006933	0.18	cps
Strontium	86-1	117418	118914	117570	117967	0.70	cps
Strontium	88-1	986911	986773	970730	981471	0.95	cps
Sulfur	34-1	539734	534935	538135	537601	0.45	cps
Terbium	159-1	17118067	17048009	17122611	17096229	0.24	cps
Terbium	159-2	7859756	7809340	7794055	7821050	0.44	cps
Thallium	203-1	217	325	200	247	27.45	cps
Thallium	205-1	342	383	600	442	31.40	cps
Tin	118-1	708	775	825	770	7.61	cps
Titanium	47-1	1693	1200	1275	1390	19.13	cps
Uranium	238-1	883	800	692	792	12.14	cps
Vanadium	51-2	197	160	183	180	10.31	cps
Yttrium	89-1	12384709	12331915	12374792	12363805	0.23	cps
Yttrium	89-2	1679019	1667074	1699202	1681765	0.97	cps
Zinc	66-2	60060	61030	59909	60333	1.01	cps
Zirconium	90-1	1350	1317	1726	1464	15.52	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-11	Instrumnet Name :	P7
Client Sample ID :	DC109-11-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:44:54	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	317	292	289	10.13	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-12 Instrumnet Name : P7
 Client Sample ID : DC109-12-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:48:25 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1884	1325	1498	22.40	cps
Antimony	121-1	933	908	967	936	3.13	cps
Arsenic	75-2	150	130	128	136	9.08	cps
Barium	135-1	67373	67355	66158	66962	1.04	cps
Barium	137-1	118049	116460	115922	116811	0.95	cps
Beryllium	9-1	56	17	56	43	52.71	cps
Bismuth	209-1	10905782	10987471	11010616	10967956	0.50	cps
Bismuth	209-2	5481241	5601698	5500440	5527793	1.17	cps
Boron	10-1	1792	1608	1750	1717	5.60	cps
Boron	11-1	8353	8303	9086	8581	5.11	cps
Cadmium	111-1	2128	2385	2432	2315	7.08	cps
Cadmium	106-1	3009	3392	3426	3276	7.07	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	264320	264049	266197	264855	0.44	cps
Calcium	44-1	4346578	4322436	4319414	4329476	0.34	cps
Chromium	52-2	1530	1297	1623	1483	11.34	cps
Cobalt	59-2	190	167	153	170	10.92	cps
Copper	63-2	128575	129500	127889	128655	0.63	cps
Dysprosium	156-1	183	258	158	200	26.02	cps
Dysprosium	156-2	77	67	40	61	31.02	cps
Erbium	164-1	183	150	133	156	16.37	cps
Erbium	164-2	53	90	93	79	28.14	cps
Gadolinium	160-1	142	142	192	158	18.23	cps
Gadolinium	160-2	50	90	107	82	35.42	cps
Holmium	165-1	16434069	16304260	16543522	16427284	0.73	cps
Holmium	165-2	7792389	7841997	7801296	7811894	0.34	cps
Indium	115-1	12271571	12317536	12337531	12308879	0.27	cps
Indium	115-2	2220634	2240672	2211532	2224280	0.67	cps
Iron	56-2	124060	122772	124465	123765	0.71	cps
Iron	57-2	3228	3217	3006	3150	3.98	cps
Lead	206-1	3100	3084	3017	3067	1.44	cps
Lead	207-1	2650	2356	2595	2534	6.18	cps
Lead	208-1	11836	11430	12041	11769	2.64	cps
Lithium	6-1	1558698	1569363	1559913	1562658	0.37	cps
Magnesium	24-2	475460	479620	482611	479230	0.75	cps
Manganese	55-2	29820	29069	29229	29373	1.35	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-12 Instrumnet Name : P7
 Client Sample ID : DC109-12-FLGR-RM003 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:48:25 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	567	675	650	11.40	cps
Molybdenum	95-1	492	442	500	478	6.60	cps
Molybdenum	96-1	550	583	700	611	12.89	cps
Molybdenum	97-1	283	375	383	347	15.98	cps
Molybdenum	98-1	767	725	883	792	10.37	cps
Neodymium	150-1	100	87	73	87	15.38	cps
Neodymium	150-2	40	23	27	30	29.40	cps
Nickel	60-2	483	470	567	507	10.34	cps
Phosphorus	31-2	4384	4401	4326	4370	0.90	cps
Potassium	39-2	218618	218770	216609	217999	0.55	cps
Rhodium	103-1	11056469	11122663	10999399	11059510	0.56	cps
Rhodium	103-2	4978417	5003784	4958296	4980166	0.46	cps
Scandium	45-1	6824166	6850078	6871338	6848528	0.34	cps
Scandium	45-2	301913	302965	300859	301912	0.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	70	67	102	80	24.28	cps
Selenium	82-1	44	23	173	80	101.49	cps
Silicon	28-1	5350969	5308976	5321427	5327124	0.40	cps
Silver	109-1	125	133	142	133	6.25	cps
Silver	107-1	142	217	175	178	21.14	cps
Sodium	23-2	6895993	6947883	6978372	6940749	0.60	cps
Strontium	86-1	108735	108065	107441	108080	0.60	cps
Strontium	88-1	906050	909094	898738	904627	0.59	cps
Sulfur	34-1	543818	534185	537332	538445	0.91	cps
Terbium	159-1	16403810	16779956	16618180	16600649	1.14	cps
Terbium	159-2	7758133	7737622	7692663	7729472	0.43	cps
Thallium	203-1	350	208	208	256	32.01	cps
Thallium	205-1	583	517	550	550	6.06	cps
Tin	118-1	758	800	908	822	9.42	cps
Titanium	47-1	1125	1033	1100	1086	4.36	cps
Uranium	238-1	967	900	767	878	11.60	cps
Vanadium	51-2	167	197	160	174	11.20	cps
Yttrium	89-1	12035881	12139245	12150308	12108478	0.52	cps
Yttrium	89-2	1656047	1669754	1651794	1659198	0.57	cps
Zinc	66-2	2984	2977	3027	2996	0.91	cps
Zirconium	90-1	933	1175	1275	1128	15.58	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-12	Instrumnet Name :	P7
Client Sample ID :	DC109-12-FLGR-RM003	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:48:25	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	325	283	286	13.13	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-13	Instrumnet Name :	P7
Client Sample ID :	DC109-13-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:51:56	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	983	908	970	5.72	cps
Antimony	121-1	1142	1133	1250	1175	5.54	cps
Arsenic	75-2	150	157	126	144	11.39	cps
Barium	135-1	80064	79871	79662	79865	0.25	cps
Barium	137-1	139502	135254	137122	137292	1.55	cps
Beryllium	9-1	78	56	39	57	33.99	cps
Bismuth	209-1	10953291	10928462	11018367	10966706	0.42	cps
Bismuth	209-2	5442166	5484809	5403691	5443555	0.75	cps
Boron	10-1	1583	1550	1775	1636	7.42	cps
Boron	11-1	8553	8478	8353	8461	1.19	cps
Cadmium	111-1	2311	2309	2320	2313	0.24	cps
Cadmium	106-1	3226	3217	3234	3226	0.26	cps
Cadmium	108-1	25	38	33	32	19.92	cps
Calcium	43-1	267489	268885	266985	267787	0.37	cps
Calcium	44-1	4403291	4402716	4393876	4399961	0.12	cps
Chromium	52-2	1523	1413	1470	1469	3.75	cps
Cobalt	59-2	200	247	230	226	10.48	cps
Copper	63-2	540462	536276	541509	539416	0.51	cps
Dysprosium	156-1	125	183	108	139	28.36	cps
Dysprosium	156-2	50	37	50	46	16.89	cps
Erbium	164-1	158	158	125	147	13.07	cps
Erbium	164-2	43	83	50	59	36.39	cps
Gadolinium	160-1	125	167	167	153	15.74	cps
Gadolinium	160-2	67	77	77	73	7.87	cps
Holmium	165-1	16601253	16323307	16151089	16358550	1.39	cps
Holmium	165-2	7746154	7821093	7668276	7745174	0.99	cps
Indium	115-1	12392122	12475003	12307305	12391476	0.68	cps
Indium	115-2	2210040	2187221	2203212	2200158	0.53	cps
Iron	56-2	101745	101660	95926	99777	3.34	cps
Iron	57-2	2428	2406	2456	2430	1.03	cps
Lead	206-1	13591	14091	14019	13900	1.95	cps
Lead	207-1	12456	11806	11811	12024	3.11	cps
Lead	208-1	54617	53248	53409	53758	1.39	cps
Lithium	6-1	1554492	1554896	1547470	1552286	0.27	cps
Magnesium	24-2	474796	474744	477740	475760	0.36	cps
Manganese	55-2	24704	24971	24981	24886	0.63	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-13	Instrumnet Name :	P7
Client Sample ID :	DC109-13-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:51:56	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	650	675	642	5.95	cps
Molybdenum	95-1	492	417	458	456	8.25	cps
Molybdenum	96-1	675	600	608	628	6.55	cps
Molybdenum	97-1	317	300	383	333	13.23	cps
Molybdenum	98-1	675	625	800	700	12.88	cps
Neodymium	150-1	73	67	60	67	10.00	cps
Neodymium	150-2	23	23	33	27	21.65	cps
Nickel	60-2	6418	6678	6321	6473	2.85	cps
Phosphorus	31-2	4284	4559	4543	4462	3.46	cps
Potassium	39-2	218149	212652	214156	214986	1.32	cps
Rhodium	103-1	11033365	11058801	11027627	11039931	0.15	cps
Rhodium	103-2	4946204	4933790	4919441	4933145	0.27	cps
Scandium	45-1	6905669	6870341	6912773	6896261	0.33	cps
Scandium	45-2	300159	296419	298375	298318	0.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	94	83	81	18.51	cps
Selenium	82-1	142	110	82	111	26.61	cps
Silicon	28-1	5341230	5374713	5319913	5345285	0.52	cps
Silver	109-1	242	417	367	342	26.38	cps
Silver	107-1	450	367	517	444	16.91	cps
Sodium	23-2	6857267	6783195	6804515	6814992	0.56	cps
Strontium	86-1	112017	114369	115276	113887	1.48	cps
Strontium	88-1	956379	959171	956480	957344	0.17	cps
Sulfur	34-1	542801	541671	538312	540928	0.43	cps
Terbium	159-1	16515369	16517962	16621601	16551644	0.37	cps
Terbium	159-2	7554581	7502250	7571706	7542846	0.48	cps
Thallium	203-1	242	292	275	269	9.45	cps
Thallium	205-1	617	558	650	608	7.63	cps
Tin	118-1	975	850	1000	942	8.54	cps
Titanium	47-1	1000	842	1008	950	9.89	cps
Uranium	238-1	608	575	633	606	4.83	cps
Vanadium	51-2	157	167	207	177	14.98	cps
Yttrium	89-1	12163318	12085897	12068411	12105875	0.42	cps
Yttrium	89-2	1644943	1647038	1643246	1645076	0.12	cps
Zinc	66-2	261283	256717	259478	259159	0.89	cps
Zirconium	90-1	1108	1083	1250	1147	7.83	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-13	Instrumnet Name :	P7
Client Sample ID :	DC109-13-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:51:56	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	283	225	256	11.45	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-14	Instrumnet Name :	P7
Client Sample ID :	DC109-14-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:55:27	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1283	4576	2395	78.88	cps
Antimony	121-1	933	1158	883	992	14.77	cps
Arsenic	75-2	152	148	161	154	4.34	cps
Barium	135-1	70211	70103	69407	69907	0.62	cps
Barium	137-1	124496	121136	120115	121916	1.88	cps
Beryllium	9-1	44	100	61	69	41.60	cps
Bismuth	209-1	11663073	11383612	11499230	11515305	1.22	cps
Bismuth	209-2	5607613	5649465	5606391	5621156	0.44	cps
Boron	10-1	1700	1550	1809	1686	7.69	cps
Boron	11-1	8428	8861	8628	8639	2.51	cps
Cadmium	111-1	2490	2016	2250	2252	10.53	cps
Cadmium	106-1	3534	2842	3167	3181	10.88	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	277680	279170	273557	276803	1.05	cps
Calcium	44-1	4589080	4528596	4510738	4542805	0.90	cps
Chromium	52-2	1440	1450	1367	1419	3.21	cps
Cobalt	59-2	180	197	197	191	5.04	cps
Copper	63-2	172806	172315	173848	172990	0.45	cps
Dysprosium	156-1	208	183	158	183	13.64	cps
Dysprosium	156-2	60	43	67	57	21.21	cps
Erbium	164-1	100	167	200	156	32.73	cps
Erbium	164-2	87	80	47	71	30.13	cps
Gadolinium	160-1	150	125	233	169	33.48	cps
Gadolinium	160-2	103	70	107	93	21.73	cps
Holmium	165-1	17020130	17114948	16849054	16994711	0.79	cps
Holmium	165-2	8099399	8058224	7937438	8031687	1.05	cps
Indium	115-1	12789895	13017830	12825530	12877752	0.95	cps
Indium	115-2	2282543	2274310	2281950	2279601	0.20	cps
Iron	56-2	119808	120554	119049	119804	0.63	cps
Iron	57-2	3223	3095	2995	3104	3.68	cps
Lead	206-1	2889	2639	2873	2800	4.99	cps
Lead	207-1	2117	2100	2439	2219	8.62	cps
Lead	208-1	10596	10191	10836	10541	3.09	cps
Lithium	6-1	1624015	1604036	1605070	1611040	0.70	cps
Magnesium	24-2	496560	497821	496344	496908	0.16	cps
Manganese	55-2	31333	31661	32102	31699	1.22	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-14 Instrumnet Name : P7
 Client Sample ID : DC109-14-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:55:27 DataFile Name : 213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	750	858	756	13.25	cps
Molybdenum	95-1	425	533	433	464	13.00	cps
Molybdenum	96-1	617	617	767	667	12.99	cps
Molybdenum	97-1	308	342	350	333	6.61	cps
Molybdenum	98-1	642	750	917	769	18.00	cps
Neodymium	150-1	73	140	113	109	30.81	cps
Neodymium	150-2	30	33	27	30	11.10	cps
Nickel	60-2	563	593	590	582	2.82	cps
Phosphorus	31-2	4843	4784	4926	4851	1.47	cps
Potassium	39-2	224700	223213	223017	223644	0.41	cps
Rhodium	103-1	11635026	11407472	11397357	11479952	1.17	cps
Rhodium	103-2	5108349	5124209	5139705	5124088	0.31	cps
Scandium	45-1	7219159	7141056	7052581	7137598	1.17	cps
Scandium	45-2	309388	308766	308538	308898	0.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	111	78	90	20.27	cps
Selenium	82-1	-70	-53	46	-26	-243.40	cps
Silicon	28-1	8726709	5545876	5474745	6582443	28.22	cps
Silver	109-1	150	133	167	150	11.11	cps
Silver	107-1	200	208	242	217	10.18	cps
Sodium	23-2	7214878	7287402	7284162	7262147	0.56	cps
Strontium	86-1	114564	115301	111950	113938	1.55	cps
Strontium	88-1	963909	951637	937788	951111	1.37	cps
Sulfur	34-1	542028	536028	538111	538722	0.57	cps
Terbium	159-1	17468555	17244227	17007009	17239930	1.34	cps
Terbium	159-2	7949102	7890916	7757629	7865882	1.25	cps
Thallium	203-1	100	175	200	158	32.87	cps
Thallium	205-1	467	375	408	417	11.14	cps
Tin	118-1	617	608	617	614	0.78	cps
Titanium	47-1	1134	1283	1150	1189	6.91	cps
Uranium	238-1	1117	975	900	997	11.03	cps
Vanadium	51-2	197	150	190	179	14.11	cps
Yttrium	89-1	12675866	12672497	12530331	12626231	0.66	cps
Yttrium	89-2	1700294	1725343	1705824	1710487	0.77	cps
Zinc	66-2	5198	5431	5394	5341	2.35	cps
Zirconium	90-1	1150	1208	1100	1153	4.70	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-14	Instrumnet Name :	P7
Client Sample ID :	DC109-14-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:55:27	DataFile Name :	213SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	233	242	256	12.35	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-15 Instrumnet Name : P7
 Client Sample ID : DC109-15-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 00:58:58 DataFile Name : 214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1417	1383	1367	4.40	cps
Antimony	121-1	3667	3376	3634	3559	4.49	cps
Arsenic	75-2	141	189	154	161	15.46	cps
Barium	135-1	80567	81187	78387	80047	1.84	cps
Barium	137-1	138929	139377	137045	138450	0.89	cps
Beryllium	9-1	22	50	50	41	39.37	cps
Bismuth	209-1	11576595	11411057	11367633	11451761	0.96	cps
Bismuth	209-2	5563952	5661798	5652590	5626114	0.96	cps
Boron	10-1	1850	1550	1733	1711	8.84	cps
Boron	11-1	8761	8478	8411	8550	2.17	cps
Cadmium	111-1	2420	2401	2337	2386	1.83	cps
Cadmium	106-1	3417	3326	3267	3337	2.27	cps
Cadmium	108-1	38	8	13	19	81.14	cps
Calcium	43-1	290389	283672	287205	287089	1.17	cps
Calcium	44-1	4807342	4786029	4739431	4777601	0.73	cps
Chromium	52-2	1440	1337	1447	1408	4.38	cps
Cobalt	59-2	240	253	307	267	13.23	cps
Copper	63-2	698322	692175	695318	695272	0.44	cps
Dysprosium	156-1	208	158	242	203	20.69	cps
Dysprosium	156-2	60	43	60	54	17.68	cps
Erbium	164-1	175	150	117	147	19.88	cps
Erbium	164-2	50	60	60	57	10.19	cps
Gadolinium	160-1	250	183	133	189	30.99	cps
Gadolinium	160-2	93	90	73	86	12.53	cps
Holmium	165-1	17199455	16996525	16915444	17037142	0.86	cps
Holmium	165-2	7947803	8093990	7930462	7990752	1.12	cps
Indium	115-1	12976649	12805269	12829855	12870591	0.72	cps
Indium	115-2	2305380	2290455	2294627	2296821	0.34	cps
Iron	56-2	131143	133858	133093	132698	1.05	cps
Iron	57-2	3423	3289	3228	3313	3.00	cps
Lead	206-1	18970	18691	18730	18797	0.80	cps
Lead	207-1	15804	15443	15654	15634	1.16	cps
Lead	208-1	73954	73303	72194	73151	1.22	cps
Lithium	6-1	1625802	1616864	1593845	1612170	1.02	cps
Magnesium	24-2	502014	504695	507404	504704	0.53	cps
Manganese	55-2	32740	33548	32927	33072	1.28	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-15	Instrumnet Name :	P7
Client Sample ID :	DC109-15-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:58:58	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	767	742	678	19.61	cps
Molybdenum	95-1	458	492	533	494	7.60	cps
Molybdenum	96-1	533	475	642	550	15.38	cps
Molybdenum	97-1	383	317	375	358	10.14	cps
Molybdenum	98-1	617	608	758	661	12.75	cps
Neodymium	150-1	87	73	60	73	18.18	cps
Neodymium	150-2	30	27	33	30	11.10	cps
Nickel	60-2	3731	3624	3697	3684	1.48	cps
Phosphorus	31-2	4968	4734	4576	4759	4.14	cps
Potassium	39-2	225166	227747	225768	226227	0.60	cps
Rhodium	103-1	11679609	11457659	11556744	11564671	0.96	cps
Rhodium	103-2	5125230	5148467	5159890	5144529	0.34	cps
Scandium	45-1	7265407	7192136	7172894	7210146	0.68	cps
Scandium	45-2	310208	311179	310528	310639	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	76	78	75	3.76	cps
Selenium	82-1	-65	-199	-63	-109	-71.39	cps
Silicon	28-1	5639339	5606082	5565537	5603653	0.66	cps
Silver	109-1	442	417	383	414	7.07	cps
Silver	107-1	367	417	458	414	11.09	cps
Sodium	23-2	7196505	7212876	7138084	7182488	0.55	cps
Strontium	86-1	120334	120679	118704	119906	0.88	cps
Strontium	88-1	1005840	1003199	989487	999509	0.88	cps
Sulfur	34-1	534526	536620	535011	535386	0.20	cps
Terbium	159-1	17511320	17344356	17390586	17415421	0.50	cps
Terbium	159-2	7911463	7985765	7895609	7930946	0.61	cps
Thallium	203-1	175	200	233	203	14.43	cps
Thallium	205-1	458	533	467	486	8.46	cps
Tin	118-1	783	783	767	778	1.24	cps
Titanium	47-1	1334	1092	1184	1203	10.15	cps
Uranium	238-1	567	692	583	614	11.06	cps
Vanadium	51-2	120	203	163	162	25.69	cps
Yttrium	89-1	12775604	12658790	12559109	12664501	0.86	cps
Yttrium	89-2	1707632	1729355	1717288	1718092	0.63	cps
Zinc	66-2	111431	112367	112059	111952	0.43	cps
Zirconium	90-1	1150	1058	1442	1217	16.45	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-15	Instrumnet Name :	P7
Client Sample ID :	DC109-15-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 00:58:58	DataFile Name :	214SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	308	175	264	29.17	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-16 Instrumnet Name : P7
 Client Sample ID : DC109-16-FLGR-BRBLU Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:02:29 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1675	1200	1370	19.37	cps
Antimony	121-1	1033	883	967	961	7.82	cps
Arsenic	75-2	163	152	154	156	3.81	cps
Barium	135-1	72364	69247	70203	70605	2.26	cps
Barium	137-1	121335	119662	123049	121349	1.40	cps
Beryllium	9-1	61	83	50	65	26.19	cps
Bismuth	209-1	11531655	11436196	11436471	11468107	0.48	cps
Bismuth	209-2	5686555	5670533	5625332	5660807	0.56	cps
Boron	10-1	1567	1525	1700	1597	5.72	cps
Boron	11-1	8803	9328	8453	8861	4.97	cps
Cadmium	111-1	2311	2387	2356	2351	1.62	cps
Cadmium	106-1	3284	3392	3342	3339	1.62	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	277901	277810	277381	277697	0.10	cps
Calcium	44-1	4639963	4534437	4646884	4607094	1.37	cps
Chromium	52-2	1333	1393	1223	1317	6.55	cps
Cobalt	59-2	167	190	180	179	6.54	cps
Copper	63-2	168727	166330	167866	167641	0.72	cps
Dysprosium	156-1	167	183	125	158	18.97	cps
Dysprosium	156-2	63	70	30	54	39.36	cps
Erbium	164-1	142	158	117	139	15.10	cps
Erbium	164-2	50	80	87	72	27.04	cps
Gadolinium	160-1	233	158	158	183	23.62	cps
Gadolinium	160-2	97	93	113	101	10.60	cps
Holmium	165-1	17158632	17009775	16921919	17030109	0.70	cps
Holmium	165-2	8018686	8107100	7991297	8039028	0.75	cps
Indium	115-1	13008835	12975519	12883210	12955855	0.50	cps
Indium	115-2	2302637	2269096	2313327	2295020	1.01	cps
Iron	56-2	161538	130118	125341	138999	14.15	cps
Iron	57-2	3652	3184	3601	3479	7.39	cps
Lead	206-1	2817	2806	2862	2828	1.04	cps
Lead	207-1	2245	2289	2423	2319	3.99	cps
Lead	208-1	10730	10607	10635	10658	0.60	cps
Lithium	6-1	1618627	1593723	1599084	1603811	0.82	cps
Magnesium	24-2	504879	496741	494324	498648	1.11	cps
Manganese	55-2	30535	30265	30862	30554	0.98	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-16	Instrumnet Name :	P7
Client Sample ID :	DC109-16-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:02:29	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	750	633	631	19.17	cps
Molybdenum	95-1	500	467	475	481	3.61	cps
Molybdenum	96-1	525	650	692	622	13.94	cps
Molybdenum	97-1	317	325	300	314	4.05	cps
Molybdenum	98-1	633	692	767	697	9.59	cps
Neodymium	150-1	160	87	120	122	30.04	cps
Neodymium	150-2	27	23	63	38	58.75	cps
Nickel	60-2	517	440	507	488	8.54	cps
Phosphorus	31-2	4643	4543	4718	4634	1.90	cps
Potassium	39-2	224021	223898	225209	224376	0.32	cps
Rhodium	103-1	11643628	11538774	11704166	11628856	0.72	cps
Rhodium	103-2	5144504	5110674	5146336	5133838	0.39	cps
Scandium	45-1	7218766	7224161	7263184	7235370	0.33	cps
Scandium	45-2	309534	313127	312832	311831	0.64	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	102	72	107	94	20.16	cps
Selenium	82-1	26	92	33	50	72.37	cps
Silicon	28-1	5620236	5546541	5505747	5557508	1.04	cps
Silver	109-1	108	167	158	144	21.84	cps
Silver	107-1	267	175	183	208	24.33	cps
Sodium	23-2	7352815	7339937	7275798	7322850	0.56	cps
Strontium	86-1	114857	115697	112859	114471	1.27	cps
Strontium	88-1	960031	951366	947320	952906	0.68	cps
Sulfur	34-1	547141	549997	535990	544376	1.36	cps
Terbium	159-1	17425485	17467607	17285041	17392711	0.55	cps
Terbium	159-2	7825822	7988923	7825470	7880072	1.20	cps
Thallium	203-1	192	183	208	194	6.55	cps
Thallium	205-1	375	392	483	417	14.00	cps
Tin	118-1	408	592	608	536	20.70	cps
Titanium	47-1	1092	992	1308	1131	14.32	cps
Uranium	238-1	925	842	825	864	6.20	cps
Vanadium	51-2	150	183	180	171	10.73	cps
Yttrium	89-1	12835386	12715040	12455124	12668516	1.53	cps
Yttrium	89-2	1727219	1712039	1715982	1718413	0.46	cps
Zinc	66-2	3557	3454	3380	3464	2.56	cps
Zirconium	90-1	1125	1258	1025	1136	10.30	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-16	Instrumnet Name :	P7
Client Sample ID :	DC109-16-FLGR-BRBLU	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:02:29	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	308	308	275	21.00	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-17	Instrumnet Name :	P7
Client Sample ID :	DC109-17-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:06:01	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1700	1784	1648	10.26	cps
Antimony	121-1	2467	2567	2517	2517	1.99	cps
Arsenic	75-2	172	131	137	147	15.04	cps
Barium	135-1	87441	88053	87290	87595	0.46	cps
Barium	137-1	152966	149799	149270	150679	1.33	cps
Beryllium	9-1	50	56	83	63	28.37	cps
Bismuth	209-1	11596898	11420169	11406924	11474664	0.92	cps
Bismuth	209-2	5624970	5674565	5684692	5661409	0.56	cps
Boron	10-1	1583	1725	1575	1628	5.18	cps
Boron	11-1	9170	8995	8578	8914	3.41	cps
Cadmium	111-1	2568	2559	2381	2503	4.21	cps
Cadmium	106-1	3501	3442	3267	3403	3.57	cps
Cadmium	108-1	17	25	50	31	56.77	cps
Calcium	43-1	288691	288260	287647	288199	0.18	cps
Calcium	44-1	4840791	4772043	4800454	4804429	0.72	cps
Chromium	52-2	1410	1373	1270	1351	5.37	cps
Cobalt	59-2	473	410	387	423	10.59	cps
Copper	63-2	663632	663035	660988	662552	0.21	cps
Dysprosium	156-1	142	183	208	178	18.94	cps
Dysprosium	156-2	33	50	40	41	20.41	cps
Erbium	164-1	108	142	100	117	18.90	cps
Erbium	164-2	63	77	47	62	24.16	cps
Gadolinium	160-1	158	92	200	150	36.43	cps
Gadolinium	160-2	87	70	57	71	21.14	cps
Holmium	165-1	17239480	17062971	16813586	17038679	1.26	cps
Holmium	165-2	8103443	8084505	7986548	8058166	0.78	cps
Indium	115-1	13073644	12922692	12894103	12963480	0.74	cps
Indium	115-2	2316387	2280168	2308884	2301813	0.83	cps
Iron	56-2	124862	106133	106114	112370	9.63	cps
Iron	57-2	2723	2828	2706	2752	2.41	cps
Lead	206-1	56364	56191	54043	55533	2.33	cps
Lead	207-1	47396	45947	45183	46175	2.43	cps
Lead	208-1	217023	212539	211060	213541	1.45	cps
Lithium	6-1	1618320	1601583	1592472	1604125	0.82	cps
Magnesium	24-2	506601	501318	503458	503793	0.53	cps
Manganese	55-2	28625	28491	27833	28316	1.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-17	Instrumnet Name :	P7
Client Sample ID :	DC109-17-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:06:01	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	550	675	642	12.53	cps
Molybdenum	95-1	483	450	458	464	3.74	cps
Molybdenum	96-1	550	675	617	614	10.19	cps
Molybdenum	97-1	275	392	425	364	21.65	cps
Molybdenum	98-1	733	717	750	733	2.27	cps
Neodymium	150-1	80	107	67	84	24.12	cps
Neodymium	150-2	30	20	27	26	19.92	cps
Nickel	60-2	13153	13253	13837	13414	2.75	cps
Phosphorus	31-2	4476	4968	4643	4695	5.33	cps
Potassium	39-2	227289	226529	226960	226926	0.17	cps
Rhodium	103-1	11708809	11669238	11538396	11638814	0.77	cps
Rhodium	103-2	5145500	5115326	5166253	5142360	0.50	cps
Scandium	45-1	7305378	7231820	7246272	7261157	0.54	cps
Scandium	45-2	312357	313032	312937	312776	0.12	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	76	93	74	81	12.61	cps
Selenium	82-1	-78	134	-89	-11	-1147.37	cps
Silicon	28-1	5667427	5596290	5895704	5719807	2.73	cps
Silver	109-1	317	467	417	400	19.09	cps
Silver	107-1	400	433	392	408	5.40	cps
Sodium	23-2	7195966	7204995	7203182	7201381	0.07	cps
Strontium	86-1	122041	123478	121846	122455	0.73	cps
Strontium	88-1	1025873	1014994	1010999	1017289	0.76	cps
Sulfur	34-1	544779	542801	540742	542774	0.37	cps
Terbium	159-1	17490673	17432426	17030794	17317964	1.45	cps
Terbium	159-2	7984327	7906532	7820711	7903856	1.04	cps
Thallium	203-1	183	217	117	172	29.57	cps
Thallium	205-1	550	592	608	583	5.15	cps
Tin	118-1	675	642	3325	1547	99.52	cps
Titanium	47-1	958	1100	1017	1025	6.95	cps
Uranium	238-1	758	708	917	795	13.69	cps
Vanadium	51-2	150	180	147	159	11.55	cps
Yttrium	89-1	12887846	12750433	12578744	12739008	1.22	cps
Yttrium	89-2	1720549	1721101	1711880	1717843	0.30	cps
Zinc	66-2	199373	199431	199062	199289	0.10	cps
Zirconium	90-1	1233	1158	1142	1178	4.15	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-17	Instrumnet Name :	P7
Client Sample ID :	DC109-17-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:06:01	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	383	242	294	26.31	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-18 Instrumnet Name : P7
 Client Sample ID : DC109-18-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:09:32 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1283	1484	1495	14.52	cps
Antimony	121-1	817	908	817	847	6.25	cps
Arsenic	75-2	135	152	126	138	9.54	cps
Barium	135-1	72732	72481	69583	71599	2.44	cps
Barium	137-1	124016	124117	120897	123010	1.49	cps
Beryllium	9-1	50	56	67	57	14.78	cps
Bismuth	209-1	11471045	11460834	11372935	11434938	0.47	cps
Bismuth	209-2	5607671	5627047	5657215	5630644	0.44	cps
Boron	10-1	1608	1692	1534	1611	4.92	cps
Boron	11-1	8644	8753	8661	8686	0.67	cps
Cadmium	111-1	2355	2256	2349	2320	2.38	cps
Cadmium	106-1	3342	3184	3334	3287	2.71	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	282925	279249	280642	280939	0.66	cps
Calcium	44-1	4684925	4602366	4571050	4619447	1.27	cps
Chromium	52-2	1280	1317	1367	1321	3.29	cps
Cobalt	59-2	213	200	230	214	7.01	cps
Copper	63-2	146434	146393	145844	146224	0.23	cps
Dysprosium	156-1	133	158	225	172	27.51	cps
Dysprosium	156-2	80	47	40	56	38.57	cps
Erbium	164-1	200	167	100	156	32.73	cps
Erbium	164-2	77	93	63	78	19.33	cps
Gadolinium	160-1	208	250	158	206	22.33	cps
Gadolinium	160-2	83	97	120	100	18.56	cps
Holmium	165-1	17253805	17135094	17059190	17149363	0.57	cps
Holmium	165-2	8042427	7977548	8095957	8038644	0.74	cps
Indium	115-1	13087637	12961822	12860311	12969924	0.88	cps
Indium	115-2	2307062	2293387	2262978	2287809	0.99	cps
Iron	56-2	131107	129148	128800	129685	0.96	cps
Iron	57-2	3262	3167	3384	3271	3.32	cps
Lead	206-1	4445	4356	4479	4427	1.43	cps
Lead	207-1	3778	3728	3573	3693	2.90	cps
Lead	208-1	16749	17411	16732	16964	2.28	cps
Lithium	6-1	1623165	1602834	1603015	1609671	0.73	cps
Magnesium	24-2	504491	503511	498441	502148	0.65	cps
Manganese	55-2	32002	32566	32326	32298	0.88	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-18 Instrumnet Name : P7
 Client Sample ID : DC109-18-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:09:32 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	767	700	703	8.90	cps
Molybdenum	95-1	442	408	492	447	9.38	cps
Molybdenum	96-1	492	517	542	517	4.84	cps
Molybdenum	97-1	267	267	225	253	9.52	cps
Molybdenum	98-1	608	767	742	706	12.06	cps
Neodymium	150-1	133	80	100	104	25.80	cps
Neodymium	150-2	40	30	30	33	17.32	cps
Nickel	60-2	480	583	633	566	13.83	cps
Phosphorus	31-2	4876	5501	5126	5168	6.09	cps
Potassium	39-2	227383	226333	223931	225882	0.78	cps
Rhodium	103-1	11796777	11621097	11561306	11659726	1.05	cps
Rhodium	103-2	5164300	5122228	5115926	5134151	0.51	cps
Scandium	45-1	7372454	7176736	7175477	7241556	1.57	cps
Scandium	45-2	312396	312345	308676	311139	0.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	100	78	86	13.78	cps
Selenium	82-1	-59	-125	-246	-143	-66.03	cps
Silicon	28-1	5629731	5541888	5540594	5570738	0.92	cps
Silver	109-1	133	158	167	153	11.35	cps
Silver	107-1	258	167	167	197	26.84	cps
Sodium	23-2	7332378	7348322	7313481	7331394	0.24	cps
Strontium	86-1	116696	115596	116797	116363	0.57	cps
Strontium	88-1	963754	953150	946636	954513	0.91	cps
Sulfur	34-1	544081	535151	536347	538526	0.90	cps
Terbium	159-1	17464393	17448485	17076959	17329946	1.27	cps
Terbium	159-2	7925239	7885504	7961387	7924044	0.48	cps
Thallium	203-1	233	150	183	189	22.21	cps
Thallium	205-1	475	442	433	450	4.90	cps
Tin	118-1	49287	583	525	16799	167.49	cps
Titanium	47-1	1125	1342	1175	1214	9.35	cps
Uranium	238-1	933	842	825	867	6.73	cps
Vanadium	51-2	190	223	187	200	10.14	cps
Yttrium	89-1	12836531	12749899	12631338	12739256	0.81	cps
Yttrium	89-2	1724155	1710995	1724808	1719986	0.45	cps
Zinc	66-2	5671	5878	5721	5757	1.87	cps
Zirconium	90-1	1192	1367	1058	1206	12.83	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-18	Instrumnet Name :	P7
Client Sample ID :	DC109-18-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:09:32	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	283	267	289	8.81	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:13:03	DataFile Name :	218CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1083	1158	1092	5.76	cps
Antimony	121-1	275	350	267	297	15.44	cps
Arsenic	75-2	9	11	6	9	32.69	cps
Barium	135-1	83	67	125	92	32.78	cps
Barium	137-1	200	250	183	211	16.43	cps
Beryllium	9-1	22	39	50	37	37.75	cps
Bismuth	209-1	10711605	10636640	10523590	10623945	0.89	cps
Bismuth	209-2	5298322	5308196	5307216	5304578	0.10	cps
Boron	10-1	367	375	333	358	6.15	cps
Boron	11-1	1684	1717	1600	1667	3.61	cps
Cadmium	111-1	2072	2120	1961	2051	3.97	cps
Cadmium	106-1	2959	3009	2800	2923	3.72	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	383	442	350	392	11.85	cps
Calcium	44-1	12272	12181	11622	12025	2.93	cps
Chromium	52-2	1447	1427	1613	1496	6.85	cps
Cobalt	59-2	117	137	120	124	8.61	cps
Copper	63-2	2897	2967	2830	2898	2.36	cps
Dysprosium	156-1	50	75	75	67	21.65	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	17	30	30	26	30.11	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	10	33	40	28	56.71	cps
Holmium	165-1	15673018	15819026	15725017	15739020	0.47	cps
Holmium	165-2	7551503	7620027	7520071	7563867	0.68	cps
Indium	115-1	12159149	11917613	12010055	12028939	1.01	cps
Indium	115-2	2161868	2157561	2153438	2157622	0.20	cps
Iron	56-2	12789	12756	13106	12884	1.50	cps
Iron	57-2	328	350	444	374	16.56	cps
Lead	206-1	7506887	7489047	7420612	7472182	0.61	cps
Lead	207-1	6199780	6180543	6148170	6176164	0.42	cps
Lead	208-1	29569689	29314579	29276806	29387025	0.54	cps
Lithium	6-1	1500314	1492248	1490917	1494493	0.34	cps
Magnesium	24-2	300	208	225	244	19.98	cps
Manganese	55-2	237	217	177	210	14.55	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:13:03	DataFile Name :	218CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	433	217	350	33.33	cps
Molybdenum	95-1	175	275	233	228	22.05	cps
Molybdenum	96-1	225	267	283	258	11.63	cps
Molybdenum	97-1	125	208	217	183	27.65	cps
Molybdenum	98-1	267	367	392	342	19.36	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	100	140	103	114	19.39	cps
Phosphorus	31-2	92	150	117	119	24.50	cps
Potassium	39-2	28821	28812	29146	28926	0.66	cps
Rhodium	103-1	10757608	10802312	10756902	10772274	0.24	cps
Rhodium	103-2	4831612	4847996	4847774	4842461	0.19	cps
Scandium	45-1	6658782	6571025	6574279	6601362	0.75	cps
Scandium	45-2	291351	291391	291371	291371	0.01	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	81	100	93	91	10.20	cps
Selenium	82-1	-188	24	-57	-74	-144.77	cps
Silicon	28-1	355719	354007	353624	354450	0.31	cps
Silver	109-1	92	158	158	136	28.28	cps
Silver	107-1	150	167	133	150	11.11	cps
Sodium	23-2	24003	24838	25356	24732	2.76	cps
Strontium	86-1	4643	5110	4601	4784	5.90	cps
Strontium	88-1	708	917	850	825	12.90	cps
Sulfur	34-1	454106	446619	452224	450983	0.86	cps
Terbium	159-1	16041979	15928306	15859392	15943226	0.58	cps
Terbium	159-2	7425029	7439068	7400935	7421677	0.26	cps
Thallium	203-1	225	350	283	286	21.86	cps
Thallium	205-1	700	742	733	725	3.04	cps
Tin	118-1	1300	1333	1167	1267	6.96	cps
Titanium	47-1	117	200	92	136	41.68	cps
Uranium	238-1	58	125	92	92	36.36	cps
Vanadium	51-2	23	17	23	21	18.21	cps
Yttrium	89-1	11818327	11757247	11773149	11782908	0.27	cps
Yttrium	89-2	1615270	1623750	1615938	1618320	0.29	cps
Zinc	66-2	877	813	813	834	4.38	cps
Zirconium	90-1	650	750	750	717	8.06	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:13:03	DataFile Name :	218CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	83	158	142	36.73	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:16:35 DataFile Name : 219CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	0	50	36	87.37	cps
Antimony	121-1	292	342	350	328	9.63	cps
Arsenic	75-2	6	7	6	6	17.29	cps
Barium	135-1	67	25	58	50	44.10	cps
Barium	137-1	75	50	100	75	33.34	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	10504649	10544622	10723440	10590903	1.10	cps
Bismuth	209-2	5248556	5272086	5298351	5272998	0.47	cps
Boron	10-1	208	283	258	250	15.28	cps
Boron	11-1	1392	1267	1158	1272	9.18	cps
Cadmium	111-1	2322	2126	2305	2251	4.82	cps
Cadmium	106-1	3326	3034	3301	3220	5.02	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	225	192	167	194	15.05	cps
Calcium	44-1	7669	7819	8103	7864	2.80	cps
Chromium	52-2	1067	1010	1133	1070	5.77	cps
Cobalt	59-2	50	67	63	60	14.70	cps
Copper	63-2	2604	2584	2754	2647	3.51	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	13	30	30	24	39.37	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Gadolinium	160-2	13	27	13	18	43.33	cps
Holmium	165-1	15728998	15632904	15534172	15632025	0.62	cps
Holmium	165-2	7565193	7431666	7448301	7481720	0.97	cps
Indium	115-1	11979509	11860000	11835929	11891813	0.65	cps
Indium	115-2	2145224	2152074	2157947	2151748	0.30	cps
Iron	56-2	2823	3167	2789	2926	7.15	cps
Iron	57-2	83	28	50	54	52.07	cps
Lead	206-1	2050	2017	1928	1998	3.16	cps
Lead	207-1	1767	1917	2000	1895	6.24	cps
Lead	208-1	8046	8129	8407	8194	2.31	cps
Lithium	6-1	1480684	1481767	1490363	1484271	0.36	cps
Magnesium	24-2	117	167	142	142	17.65	cps
Manganese	55-2	50	27	43	40	30.04	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:16:35	DataFile Name :	219CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	275	250	247	11.84	cps
Molybdenum	95-1	100	58	100	86	27.93	cps
Molybdenum	96-1	158	208	175	181	14.10	cps
Molybdenum	97-1	67	100	150	106	39.74	cps
Molybdenum	98-1	67	192	292	183	61.49	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	80	93	78	21.57	cps
Phosphorus	31-2	167	133	117	139	18.33	cps
Potassium	39-2	28720	28453	28678	28617	0.50	cps
Rhodium	103-1	10653234	10671133	10591674	10638680	0.39	cps
Rhodium	103-2	4830545	4819884	4847789	4832739	0.29	cps
Scandium	45-1	6642107	6632033	6613792	6629311	0.22	cps
Scandium	45-2	290334	289542	291677	290518	0.37	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	74	81	81	8.04	cps
Selenium	82-1	-68	16	-59	-37	-124.27	cps
Silicon	28-1	363670	368960	361970	364867	1.00	cps
Silver	109-1	125	58	100	94	35.66	cps
Silver	107-1	158	150	117	142	15.56	cps
Sodium	23-2	23386	23436	23135	23319	0.69	cps
Strontium	86-1	5168	4943	4943	5018	2.59	cps
Strontium	88-1	283	383	417	361	19.22	cps
Sulfur	34-1	443505	445359	448817	445894	0.60	cps
Terbium	159-1	15826586	15886129	15828340	15847018	0.21	cps
Terbium	159-2	7418993	7399157	7362315	7393488	0.39	cps
Thallium	203-1	183	242	242	222	15.16	cps
Thallium	205-1	550	567	533	550	3.03	cps
Tin	118-1	925	925	933	928	0.52	cps
Titanium	47-1	83	142	133	119	26.41	cps
Uranium	238-1	67	42	83	64	32.83	cps
Vanadium	51-2	17	7	20	14	48.02	cps
Yttrium	89-1	11728659	11615883	11720832	11688458	0.54	cps
Yttrium	89-2	1606251	1593585	1611992	1603943	0.59	cps
Zinc	66-2	70	83	77	77	8.70	cps
Zirconium	90-1	650	692	600	647	7.09	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:16:35	DataFile Name :	219CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	100	125	20.00	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-19 Instrumnet Name : P7
 Client Sample ID : DC109-19-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:20:07 DataFile Name : 220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1584	1342	1417	1447	8.55	cps
Antimony	121-1	1008	1075	1017	1033	3.51	cps
Arsenic	75-2	143	146	152	147	3.17	cps
Barium	135-1	85118	86678	85001	85599	1.09	cps
Barium	137-1	147880	150070	145185	147712	1.66	cps
Beryllium	9-1	28	50	11	30	65.85	cps
Bismuth	209-1	11507292	11432052	11472682	11470675	0.33	cps
Bismuth	209-2	5642938	5639765	5638474	5640393	0.04	cps
Boron	10-1	1583	1617	1625	1608	1.37	cps
Boron	11-1	8211	8069	8494	8258	2.62	cps
Cadmium	111-1	2470	2177	2439	2362	6.81	cps
Cadmium	106-1	3434	3075	3384	3298	5.89	cps
Cadmium	108-1	25	25	13	21	34.64	cps
Calcium	43-1	288809	287558	285660	287342	0.55	cps
Calcium	44-1	4836192	4764806	4744458	4781819	1.01	cps
Chromium	52-2	1543	1547	1363	1485	7.07	cps
Cobalt	59-2	307	273	277	286	6.43	cps
Copper	63-2	602267	602367	601195	601943	0.11	cps
Dysprosium	156-1	142	233	158	178	27.47	cps
Dysprosium	156-2	70	27	47	48	45.39	cps
Erbium	164-1	83	117	83	94	20.37	cps
Erbium	164-2	60	33	60	51	30.13	cps
Gadolinium	160-1	208	133	200	181	22.77	cps
Gadolinium	160-2	60	60	77	66	14.68	cps
Holmium	165-1	17336083	16957465	16905100	17066216	1.38	cps
Holmium	165-2	8020336	8030986	7963771	8005031	0.45	cps
Indium	115-1	12919272	12962581	12793548	12891800	0.68	cps
Indium	115-2	2302682	2314487	2290555	2302575	0.52	cps
Iron	56-2	108023	111299	112209	110510	1.99	cps
Iron	57-2	2656	3568	2884	3036	15.63	cps
Lead	206-1	13580	13029	12979	13196	2.53	cps
Lead	207-1	10521	11022	11199	10914	3.22	cps
Lead	208-1	51357	50283	50266	50635	1.23	cps
Lithium	6-1	1635543	1621997	1600112	1619217	1.10	cps
Magnesium	24-2	506482	504671	501341	504164	0.52	cps
Manganese	55-2	27489	27830	27589	27636	0.63	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-19	Instrumnet Name :	P7
Client Sample ID :	DC109-19-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:20:07	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	675	767	745	8.25	cps
Molybdenum	95-1	508	475	475	486	3.96	cps
Molybdenum	96-1	575	667	600	614	7.72	cps
Molybdenum	97-1	325	292	350	322	9.08	cps
Molybdenum	98-1	625	717	725	689	8.05	cps
Neodymium	150-1	53	80	60	64	21.53	cps
Neodymium	150-2	17	23	23	21	18.21	cps
Nickel	60-2	8319	8483	8526	8443	1.29	cps
Phosphorus	31-2	5285	5176	4918	5126	3.68	cps
Potassium	39-2	226476	225775	225242	225831	0.27	cps
Rhodium	103-1	11743265	11547406	11678954	11656542	0.86	cps
Rhodium	103-2	5162939	5182180	5132704	5159274	0.48	cps
Scandium	45-1	7219265	7230766	7245062	7231698	0.18	cps
Scandium	45-2	313274	312790	311340	312468	0.32	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	80	93	83	85	7.84	cps
Selenium	82-1	-112	2	-76	-62	-93.93	cps
Silicon	28-1	5690904	5553069	5524447	5589473	1.59	cps
Silver	109-1	367	392	350	369	5.68	cps
Silver	107-1	342	442	308	364	19.07	cps
Sodium	23-2	7253561	7195882	7199949	7216464	0.45	cps
Strontium	86-1	120292	123325	118687	120768	1.95	cps
Strontium	88-1	1021085	1010028	994183	1008432	1.34	cps
Sulfur	34-1	542066	541670	541936	541890	0.04	cps
Terbium	159-1	17325736	17445446	17438908	17403363	0.39	cps
Terbium	159-2	7906616	7894617	7838584	7879939	0.46	cps
Thallium	203-1	300	300	308	303	1.59	cps
Thallium	205-1	558	533	542	544	2.34	cps
Tin	118-1	683	658	658	667	2.17	cps
Titanium	47-1	1175	958	1108	1081	10.27	cps
Uranium	238-1	550	667	708	642	12.79	cps
Vanadium	51-2	177	197	157	177	11.32	cps
Yttrium	89-1	12826719	12722246	12531715	12693560	1.18	cps
Yttrium	89-2	1717645	1725880	1710809	1718111	0.44	cps
Zinc	66-2	98529	98620	97899	98349	0.40	cps
Zirconium	90-1	1442	1242	1367	1350	7.48	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-19	Instrumnet Name :	P7
Client Sample ID :	DC109-19-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:20:07	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	258	269	7.14	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-20	Instrumnet Name :	P7
Client Sample ID :	DC109-20-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:23:39	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1684	1417	1553	8.59	cps
Antimony	121-1	942	900	1058	967	8.49	cps
Arsenic	75-2	159	152	130	147	10.50	cps
Barium	135-1	72389	71552	71802	71914	0.60	cps
Barium	137-1	122730	122235	122262	122409	0.23	cps
Beryllium	9-1	44	50	67	54	21.53	cps
Bismuth	209-1	11393967	11331411	11506861	11410746	0.78	cps
Bismuth	209-2	5639771	5644391	5661497	5648553	0.20	cps
Boron	10-1	1583	1575	1592	1583	0.53	cps
Boron	11-1	8486	8619	8503	8536	0.85	cps
Cadmium	111-1	2458	2318	2333	2370	3.25	cps
Cadmium	106-1	3492	3259	3309	3353	3.66	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	278739	279333	276091	278054	0.62	cps
Calcium	44-1	4566055	4534523	4505659	4535412	0.67	cps
Chromium	52-2	1417	1390	1373	1393	1.57	cps
Cobalt	59-2	210	147	213	190	19.77	cps
Copper	63-2	135853	137202	136398	136484	0.50	cps
Dysprosium	156-1	200	150	108	153	30.04	cps
Dysprosium	156-2	43	37	80	53	43.75	cps
Erbium	164-1	167	133	250	183	32.79	cps
Erbium	164-2	60	73	77	70	12.60	cps
Gadolinium	160-1	200	100	267	189	44.41	cps
Gadolinium	160-2	80	77	93	83	10.59	cps
Holmium	165-1	17188446	17011526	16886263	17028745	0.89	cps
Holmium	165-2	8097326	8143487	7972664	8071159	1.09	cps
Indium	115-1	12910609	12942906	12720105	12857873	0.94	cps
Indium	115-2	2285067	2295239	2287253	2289186	0.23	cps
Iron	56-2	124567	125452	123004	124341	1.00	cps
Iron	57-2	3200	3641	2989	3277	10.15	cps
Lead	206-1	2423	2561	2295	2426	5.50	cps
Lead	207-1	2178	2417	2117	2237	7.09	cps
Lead	208-1	9824	9896	9618	9779	1.47	cps
Lithium	6-1	1625795	1610666	1603215	1613225	0.71	cps
Magnesium	24-2	499483	498503	500038	499341	0.16	cps
Manganese	55-2	31297	30488	30358	30714	1.66	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3154-20 Instrumnet Name : P7
 Client Sample ID : DC109-20-FLGR-BRGRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:23:39 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	617	717	706	11.89	cps
Molybdenum	95-1	458	333	458	417	17.32	cps
Molybdenum	96-1	550	583	625	586	6.41	cps
Molybdenum	97-1	342	408	333	361	11.38	cps
Molybdenum	98-1	683	725	700	703	2.98	cps
Neodymium	150-1	107	93	100	100	6.66	cps
Neodymium	150-2	23	40	33	32	26.04	cps
Nickel	60-2	523	537	563	541	3.76	cps
Phosphorus	31-2	4776	4309	4584	4556	5.15	cps
Potassium	39-2	224964	225344	222275	224194	0.75	cps
Rhodium	103-1	11560805	11580984	11517327	11553038	0.28	cps
Rhodium	103-2	5105882	5118992	5130701	5118525	0.24	cps
Scandium	45-1	7211818	7138514	7149418	7166584	0.55	cps
Scandium	45-2	312608	310075	310344	311009	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	67	91	75	17.79	cps
Selenium	82-1	3	-34	-9	-13	-143.27	cps
Silicon	28-1	5609637	6204816	5541372	5785275	6.31	cps
Silver	109-1	175	125	158	153	16.66	cps
Silver	107-1	192	167	167	175	8.25	cps
Sodium	23-2	7313145	7256809	7254933	7274962	0.45	cps
Strontium	86-1	113681	114731	114588	114334	0.50	cps
Strontium	88-1	943873	948732	945219	945941	0.27	cps
Sulfur	34-1	542639	547349	549257	546415	0.62	cps
Terbium	159-1	17573087	17249740	17047682	17290170	1.53	cps
Terbium	159-2	7968462	7956102	7885689	7936751	0.56	cps
Thallium	203-1	233	167	158	186	22.09	cps
Thallium	205-1	500	467	492	486	3.57	cps
Tin	118-1	475	617	583	558	13.27	cps
Titanium	47-1	1083	1877	1225	1395	30.35	cps
Uranium	238-1	717	975	983	892	17.00	cps
Vanadium	51-2	170	110	213	164	31.56	cps
Yttrium	89-1	12798226	12579498	12520929	12632884	1.16	cps
Yttrium	89-2	1706646	1710445	1712537	1709876	0.17	cps
Zinc	66-2	2924	2834	2890	2883	1.58	cps
Zirconium	90-1	1275	1300	1167	1247	5.68	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3154-20	Instrumnet Name :	P7
Client Sample ID :	DC109-20-FLGR-BRGRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:23:39	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	233	286	16.56	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98973BL Instrumnet Name : P7
 Client Sample ID : PB98973BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:27:10 DataFile Name : 222CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	83	67	33.07	cps
Antimony	121-1	158	225	250	211	22.45	cps
Arsenic	75-2	11	6	6	7	43.24	cps
Barium	135-1	25	67	50	47	44.41	cps
Barium	137-1	100	8	33	47	100.36	cps
Beryllium	9-1	50	50	44	48	6.65	cps
Bismuth	209-1	10553865	10481158	10650064	10561696	0.80	cps
Bismuth	209-2	5263588	5253409	5262018	5259672	0.10	cps
Boron	10-1	267	258	308	278	9.64	cps
Boron	11-1	1517	1392	1308	1406	7.46	cps
Cadmium	111-1	2188	1880	2096	2054	7.69	cps
Cadmium	106-1	3134	2692	2992	2939	7.67	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	200	167	192	186	9.32	cps
Calcium	44-1	8670	8069	8069	8269	4.19	cps
Chromium	52-2	1170	1163	1100	1145	3.38	cps
Cobalt	59-2	80	70	63	71	11.80	cps
Copper	63-2	2800	2770	2754	2775	0.85	cps
Dysprosium	156-1	67	25	58	50	44.10	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	83	67	42	64	32.83	cps
Gadolinium	160-2	30	37	40	36	14.32	cps
Holmium	165-1	15721924	15639723	15423898	15595182	0.99	cps
Holmium	165-2	7468738	7506172	7425123	7466678	0.54	cps
Indium	115-1	11871277	11809672	11799721	11826890	0.33	cps
Indium	115-2	2131403	2133934	2137647	2134328	0.15	cps
Iron	56-2	3384	3295	2923	3201	7.65	cps
Iron	57-2	67	39	94	67	41.67	cps
Lead	206-1	1856	1756	1678	1763	5.06	cps
Lead	207-1	1350	1222	1472	1348	9.27	cps
Lead	208-1	6862	6468	6629	6653	2.98	cps
Lithium	6-1	1490815	1477530	1486597	1484980	0.46	cps
Magnesium	24-2	83	142	50	92	50.62	cps
Manganese	55-2	20	50	50	40	43.30	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : PB98973BL Instrumnet Name : P7
 Client Sample ID : PB98973BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:27:10 DataFile Name : 222CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	308	333	319	3.98	cps
Molybdenum	95-1	100	75	100	92	15.75	cps
Molybdenum	96-1	167	142	158	156	8.19	cps
Molybdenum	97-1	83	83	92	86	5.58	cps
Molybdenum	98-1	125	100	200	142	36.74	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	60	40	57	26.96	cps
Phosphorus	31-2	50	142	117	103	46.11	cps
Potassium	39-2	27685	28078	27952	27905	0.72	cps
Rhodium	103-1	10663758	10690044	10703503	10685768	0.19	cps
Rhodium	103-2	4757115	4797299	4819425	4791280	0.66	cps
Scandium	45-1	6554122	6515889	6553084	6541031	0.33	cps
Scandium	45-2	288416	289476	287113	288335	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	80	52	68	21.19	cps
Selenium	82-1	-229	-139	-155	-174	-27.65	cps
Silicon	28-1	361426	367441	362440	363769	0.89	cps
Silver	109-1	167	100	33	100	66.67	cps
Silver	107-1	233	150	133	172	31.11	cps
Sodium	23-2	24370	23160	23544	23692	2.61	cps
Strontium	86-1	4901	5309	5018	5076	4.14	cps
Strontium	88-1	383	300	358	347	12.32	cps
Sulfur	34-1	449403	451904	450406	450571	0.28	cps
Terbium	159-1	15708456	15741938	15762509	15737634	0.17	cps
Terbium	159-2	7426366	7348299	7322441	7365702	0.73	cps
Thallium	203-1	300	250	208	253	18.16	cps
Thallium	205-1	592	433	583	536	16.62	cps
Tin	118-1	867	933	767	856	9.80	cps
Titanium	47-1	83	158	42	94	62.60	cps
Uranium	238-1	75	67	42	61	28.38	cps
Vanadium	51-2	20	13	13	16	24.76	cps
Yttrium	89-1	11444738	11627175	11480580	11517497	0.84	cps
Yttrium	89-2	1592301	1585015	1594199	1590505	0.30	cps
Zinc	66-2	77	70	93	80	15.03	cps
Zirconium	90-1	608	567	617	597	4.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BL	Instrumnet Name :	P7
Client Sample ID :	PB98973BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:27:10	DataFile Name :	222CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	67	114	37.55	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BS	Instrumnet Name :	P7
Client Sample ID :	PB98973BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:30:43	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1200	992	1106	9.54	cps
Antimony	121-1	258	142	192	197	29.68	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	83	100	100	94	10.19	cps
Barium	137-1	183	108	167	153	25.78	cps
Beryllium	9-1	56	44	39	46	18.33	cps
Bismuth	209-1	10616517	10736016	10673221	10675251	0.56	cps
Bismuth	209-2	5305353	5279864	5294452	5293223	0.24	cps
Boron	10-1	233	325	308	289	16.90	cps
Boron	11-1	1333	1233	1275	1281	3.92	cps
Cadmium	111-1	2135	2226	2329	2230	4.35	cps
Cadmium	106-1	3042	3192	3326	3187	4.45	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	367	342	358	356	3.58	cps
Calcium	44-1	10187	10554	10713	10485	2.57	cps
Chromium	52-2	1233	1397	1457	1362	8.49	cps
Cobalt	59-2	123	117	147	129	12.22	cps
Copper	63-2	2627	2857	2620	2701	4.99	cps
Dysprosium	156-1	67	25	50	47	44.41	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	75	25	75	58	49.49	cps
Erbium	164-2	27	20	30	26	19.92	cps
Gadolinium	160-1	83	33	100	72	48.05	cps
Gadolinium	160-2	33	27	33	31	12.36	cps
Holmium	165-1	15725838	15836821	15624456	15729038	0.68	cps
Holmium	165-2	7467586	7507327	7526272	7500395	0.40	cps
Indium	115-1	11879441	12064608	11904208	11949419	0.84	cps
Indium	115-2	2146939	2152955	2148593	2149496	0.14	cps
Iron	56-2	12506	12528	12756	12596	1.10	cps
Iron	57-2	350	344	306	333	7.26	cps
Lead	206-1	7472453	7561100	7470820	7501458	0.69	cps
Lead	207-1	6165799	6232891	6117999	6172230	0.94	cps
Lead	208-1	29196673	29693390	29259235	29383099	0.92	cps
Lithium	6-1	1504312	1496014	1494957	1498428	0.34	cps
Magnesium	24-2	283	142	225	217	32.86	cps
Manganese	55-2	190	207	130	176	22.97	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BS	Instrumnet Name :	P7
Client Sample ID :	PB98973BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:30:43	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	392	367	344	17.83	cps
Molybdenum	95-1	200	258	250	236	13.36	cps
Molybdenum	96-1	200	283	267	250	17.64	cps
Molybdenum	97-1	200	175	108	161	29.41	cps
Molybdenum	98-1	375	267	325	322	16.83	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	77	120	101	21.95	cps
Phosphorus	31-2	192	108	108	136	35.35	cps
Potassium	39-2	28845	29606	28228	28893	2.39	cps
Rhodium	103-1	10737439	10759622	10677382	10724814	0.40	cps
Rhodium	103-2	4827210	4799837	4834270	4820439	0.38	cps
Scandium	45-1	6557751	6588861	6560963	6569192	0.26	cps
Scandium	45-2	287433	290723	287653	288603	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	70	80	75	6.19	cps
Selenium	82-1	74	-58	-196	-60	-225.83	cps
Silicon	28-1	349697	353572	348801	350690	0.72	cps
Silver	109-1	75	58	125	86	40.29	cps
Silver	107-1	175	117	125	139	22.72	cps
Sodium	23-2	22551	22918	22676	22715	0.82	cps
Strontium	86-1	5510	4859	4876	5082	7.29	cps
Strontium	88-1	650	708	817	725	11.67	cps
Sulfur	34-1	448553	452444	453541	451513	0.58	cps
Terbium	159-1	15909457	15939224	15755002	15867894	0.62	cps
Terbium	159-2	7435849	7341959	7364337	7380715	0.66	cps
Thallium	203-1	358	350	308	339	7.90	cps
Thallium	205-1	692	692	708	697	1.38	cps
Tin	118-1	1267	1108	1275	1217	7.72	cps
Titanium	47-1	192	167	167	175	8.25	cps
Uranium	238-1	117	50	125	97	42.28	cps
Vanadium	51-2	17	23	30	23	28.56	cps
Yttrium	89-1	11725519	11617238	11677812	11673523	0.46	cps
Yttrium	89-2	1607183	1594648	1599126	1600319	0.40	cps
Zinc	66-2	833	763	863	820	6.26	cps
Zirconium	90-1	608	667	675	650	5.59	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	PB98973BS	Instrumnet Name :	P7
Client Sample ID :	PB98973BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:30:43	DataFile Name :	223CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	167	150	142	21.21	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-01 Instrumnet Name : P7
 Client Sample ID : DC1785-01-FL1-CL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:34:14 DataFile Name : 224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	2027	2027	1827	19.02	cps
Antimony	121-1	1117	1117	1017	1083	5.33	cps
Arsenic	75-2	126	146	143	138	7.85	cps
Barium	135-1	74131	71534	72682	72783	1.79	cps
Barium	137-1	129179	127287	127809	128092	0.76	cps
Beryllium	9-1	56	50	28	44	33.07	cps
Bismuth	209-1	11069099	11075035	11189793	11111309	0.61	cps
Bismuth	209-2	5473921	5500999	5479444	5484788	0.26	cps
Boron	10-1	1500	1483	1392	1458	4.00	cps
Boron	11-1	7986	7594	8486	8022	5.57	cps
Cadmium	111-1	2240	2274	2190	2234	1.90	cps
Cadmium	106-1	3176	3201	3100	3159	1.65	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	277500	279103	275105	277236	0.73	cps
Calcium	44-1	4553764	4515441	4492046	4520417	0.69	cps
Chromium	52-2	1190	1387	1277	1285	7.67	cps
Cobalt	59-2	200	183	187	190	4.64	cps
Copper	63-2	822988	814553	812273	816605	0.69	cps
Dysprosium	156-1	150	208	200	186	16.95	cps
Dysprosium	156-2	57	53	30	47	31.14	cps
Erbium	164-1	117	108	92	106	12.06	cps
Erbium	164-2	40	87	80	69	36.64	cps
Gadolinium	160-1	192	192	117	167	25.98	cps
Gadolinium	160-2	90	63	83	79	17.59	cps
Holmium	165-1	16643341	16536293	16347222	16508952	0.91	cps
Holmium	165-2	7928857	7897989	7820187	7882345	0.71	cps
Indium	115-1	12512169	12440979	12353885	12435678	0.64	cps
Indium	115-2	2230670	2209205	2215359	2218412	0.50	cps
Iron	56-2	154968	150310	149280	151520	2.00	cps
Iron	57-2	3606	3717	3834	3719	3.06	cps
Lead	206-1	6090	6107	5635	5944	4.51	cps
Lead	207-1	4684	4784	5040	4836	3.79	cps
Lead	208-1	22486	22981	22258	22575	1.64	cps
Lithium	6-1	1588027	1582750	1567441	1579406	0.68	cps
Magnesium	24-2	475836	480714	476133	477561	0.57	cps
Manganese	55-2	32095	32493	32399	32329	0.64	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-01	Instrumnet Name :	P7
Client Sample ID :	DC1785-01-FL1-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:34:14	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	692	683	747	13.86	cps
Molybdenum	95-1	350	383	408	381	7.69	cps
Molybdenum	96-1	567	608	633	603	5.59	cps
Molybdenum	97-1	225	358	283	289	23.14	cps
Molybdenum	98-1	650	650	650	650	0.00	cps
Neodymium	150-1	87	100	53	80	30.04	cps
Neodymium	150-2	40	20	33	31	32.73	cps
Nickel	60-2	923	867	963	918	5.29	cps
Phosphorus	31-2	4518	5059	4784	4787	5.66	cps
Potassium	39-2	216768	219145	222053	219322	1.21	cps
Rhodium	103-1	11266064	11143844	11119104	11176337	0.70	cps
Rhodium	103-2	5029972	4991853	4954631	4992152	0.75	cps
Scandium	45-1	6974225	6929816	6923783	6942608	0.40	cps
Scandium	45-2	303224	302057	300709	301996	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	98	106	93	17.78	cps
Selenium	82-1	-55	1	246	64	250.64	cps
Silicon	28-1	5475623	5616165	5460514	5517434	1.56	cps
Silver	109-1	217	217	225	219	2.19	cps
Silver	107-1	275	258	225	253	10.07	cps
Sodium	23-2	6709768	6781110	6735090	6741989	0.54	cps
Strontium	86-1	118468	114891	115201	116187	1.71	cps
Strontium	88-1	973376	969121	961347	967948	0.63	cps
Sulfur	34-1	541518	539081	537213	539271	0.40	cps
Terbium	159-1	16815291	16822155	16666294	16767914	0.53	cps
Terbium	159-2	7656497	7620842	7752966	7676768	0.89	cps
Thallium	203-1	250	225	200	225	11.11	cps
Thallium	205-1	433	508	592	511	15.50	cps
Tin	118-1	575	742	600	639	14.07	cps
Titanium	47-1	1108	1125	1092	1108	1.50	cps
Uranium	238-1	692	733	633	686	7.32	cps
Vanadium	51-2	210	170	217	199	12.69	cps
Yttrium	89-1	12306821	12199266	12161314	12222467	0.62	cps
Yttrium	89-2	1668599	1672958	1660379	1667312	0.38	cps
Zinc	66-2	15285	15342	15839	15488	1.97	cps
Zirconium	90-1	1317	1325	1500	1381	7.50	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-01	Instrumnet Name :	P7
Client Sample ID :	DC1785-01-FL1-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:34:14	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	250	233	247	5.15	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-02 Instrumnet Name : P7
 Client Sample ID : DC1785-02-FL1-CL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:37:46 DataFile Name : 225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1851	2800	2170	25.15	cps
Antimony	121-1	1308	1509	1575	1464	9.48	cps
Arsenic	75-2	193	150	169	170	12.54	cps
Barium	135-1	73703	74080	74292	74025	0.40	cps
Barium	137-1	129599	128094	127177	128290	0.95	cps
Beryllium	9-1	44	89	39	57	47.73	cps
Bismuth	209-1	11385643	11286900	11212222	11294921	0.77	cps
Bismuth	209-2	5486005	5581431	5502889	5523442	0.92	cps
Boron	10-1	1667	1659	1734	1686	2.44	cps
Boron	11-1	8086	8319	8311	8239	1.61	cps
Cadmium	111-1	2390	2267	2426	2361	3.54	cps
Cadmium	106-1	3384	3125	3392	3301	4.59	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	284094	285199	278227	282507	1.33	cps
Calcium	44-1	4759025	4734867	4708074	4733989	0.54	cps
Chromium	52-2	1263	1210	1163	1212	4.13	cps
Cobalt	59-2	220	243	243	236	5.72	cps
Copper	63-2	1710149	1720821	1729665	1720212	0.57	cps
Dysprosium	156-1	175	142	225	181	23.23	cps
Dysprosium	156-2	80	23	63	56	52.43	cps
Erbium	164-1	158	200	183	181	11.62	cps
Erbium	164-2	63	73	80	72	11.61	cps
Gadolinium	160-1	167	100	142	136	24.74	cps
Gadolinium	160-2	83	73	97	84	13.87	cps
Holmium	165-1	16925955	16715552	16683599	16775035	0.78	cps
Holmium	165-2	7888155	8012017	7803229	7901134	1.33	cps
Indium	115-1	12677700	12590704	12512762	12593722	0.66	cps
Indium	115-2	2236865	2237494	2247839	2240733	0.28	cps
Iron	56-2	164615	171923	162975	166504	2.86	cps
Iron	57-2	3995	4212	4367	4191	4.46	cps
Lead	206-1	12768	12745	13073	12862	1.43	cps
Lead	207-1	10827	10649	10632	10703	1.01	cps
Lead	208-1	49877	49370	49159	49468	0.75	cps
Lithium	6-1	1594523	1578106	1591397	1588009	0.55	cps
Magnesium	24-2	489621	490613	493566	491267	0.42	cps
Manganese	55-2	55725	56100	56304	56043	0.52	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-02	Instrumnet Name :	P7
Client Sample ID :	DC1785-02-FL1-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:37:46	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	775	717	722	6.96	cps
Molybdenum	95-1	283	408	475	389	25.02	cps
Molybdenum	96-1	558	475	550	528	8.70	cps
Molybdenum	97-1	317	283	283	294	6.54	cps
Molybdenum	98-1	592	558	633	594	6.32	cps
Neodymium	150-1	140	120	67	109	34.81	cps
Neodymium	150-2	60	27	47	44	37.74	cps
Nickel	60-2	857	870	873	867	1.02	cps
Phosphorus	31-2	4651	4818	4593	4687	2.49	cps
Potassium	39-2	224240	224272	224330	224281	0.02	cps
Rhodium	103-1	11331030	11296348	11299826	11309068	0.17	cps
Rhodium	103-2	4992247	5019572	5020600	5010806	0.32	cps
Scandium	45-1	7054526	7072256	7006872	7044551	0.48	cps
Scandium	45-2	304598	304288	306532	305139	0.40	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	78	72	109	86	23.11	cps
Selenium	82-1	-89	116	29	18	554.73	cps
Silicon	28-1	6194009	6191214	6037640	6140954	1.46	cps
Silver	109-1	425	450	425	433	3.33	cps
Silver	107-1	567	567	633	589	6.54	cps
Sodium	23-2	6817603	6859646	6834373	6837207	0.31	cps
Strontium	86-1	117184	114992	118082	116753	1.36	cps
Strontium	88-1	979813	976995	975042	977284	0.25	cps
Sulfur	34-1	537399	536617	537209	537075	0.08	cps
Terbium	159-1	17066063	16751585	16910813	16909487	0.93	cps
Terbium	159-2	7762240	7823649	7746194	7777361	0.53	cps
Thallium	203-1	217	200	233	217	7.69	cps
Thallium	205-1	508	592	358	486	24.33	cps
Tin	118-1	1142	1242	1408	1264	10.66	cps
Titanium	47-1	1358	1192	1400	1317	8.38	cps
Uranium	238-1	733	783	750	756	3.37	cps
Vanadium	51-2	243	183	193	207	15.55	cps
Yttrium	89-1	12412715	12213593	12363472	12329927	0.84	cps
Yttrium	89-2	1660315	1683156	1677379	1673617	0.71	cps
Zinc	66-2	40583	40536	41265	40795	1.00	cps
Zirconium	90-1	1117	1200	1158	1158	3.60	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-02	Instrumnet Name :	P7
Client Sample ID :	DC1785-02-FL1-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:37:46	DataFile Name :	225SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	258	333	331	21.44	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-03 Instrumnet Name : P7
 Client Sample ID : DC1785-03-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:41:17 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1542	1600	1450	14.58	cps
Antimony	121-1	1425	1175	1142	1247	12.42	cps
Arsenic	75-2	165	135	150	150	9.88	cps
Barium	135-1	70202	71727	71291	71074	1.11	cps
Barium	137-1	122622	125076	121293	122997	1.56	cps
Beryllium	9-1	17	89	33	46	81.68	cps
Bismuth	209-1	11275423	11231306	11146035	11217588	0.59	cps
Bismuth	209-2	5554698	5559247	5537385	5550443	0.21	cps
Boron	10-1	1475	1725	1792	1664	10.03	cps
Boron	11-1	8111	8511	8628	8417	3.22	cps
Cadmium	111-1	2222	2274	2145	2214	2.94	cps
Cadmium	106-1	3100	3184	3017	3100	2.69	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	284535	284570	280400	283168	0.85	cps
Calcium	44-1	4745180	4720486	4669301	4711656	0.82	cps
Chromium	52-2	1367	1467	1497	1443	4.72	cps
Cobalt	59-2	327	270	293	297	9.60	cps
Copper	63-2	1218719	1220316	1212931	1217322	0.32	cps
Dysprosium	156-1	117	175	117	136	24.75	cps
Dysprosium	156-2	37	60	43	47	25.75	cps
Erbium	164-1	92	83	133	103	26.06	cps
Erbium	164-2	57	50	50	52	7.37	cps
Gadolinium	160-1	142	158	158	153	6.30	cps
Gadolinium	160-2	37	70	93	67	42.72	cps
Holmium	165-1	16801168	16846094	16578536	16741932	0.86	cps
Holmium	165-2	7904078	7954123	7833460	7897220	0.77	cps
Indium	115-1	12849269	12560032	12523551	12644284	1.41	cps
Indium	115-2	2236734	2257324	2258689	2250916	0.55	cps
Iron	56-2	119166	118820	121067	119684	1.01	cps
Iron	57-2	3028	2995	3362	3128	6.48	cps
Lead	206-1	20561	20305	20082	20316	1.18	cps
Lead	207-1	17284	16672	17189	17048	1.93	cps
Lead	208-1	79505	78063	78074	78547	1.06	cps
Lithium	6-1	1595784	1590900	1565563	1584083	1.02	cps
Magnesium	24-2	490394	491348	490269	490670	0.12	cps
Manganese	55-2	31227	31220	31156	31201	0.12	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-03 Instrumnet Name : P7
 Client Sample ID : DC1785-03-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:41:17 DataFile Name : 226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	683	683	664	5.07	cps
Molybdenum	95-1	367	325	417	369	12.42	cps
Molybdenum	96-1	608	542	708	619	13.54	cps
Molybdenum	97-1	275	325	333	311	10.14	cps
Molybdenum	98-1	667	717	708	697	3.84	cps
Neodymium	150-1	73	107	53	78	34.64	cps
Neodymium	150-2	17	7	33	19	71.30	cps
Nickel	60-2	3024	2950	2990	2988	1.23	cps
Phosphorus	31-2	4651	4659	4668	4659	0.18	cps
Potassium	39-2	221200	222232	223506	222313	0.52	cps
Rhodium	103-1	11330519	11378885	11230268	11313224	0.67	cps
Rhodium	103-2	5010810	5076055	5057229	5048032	0.67	cps
Scandium	45-1	7085824	7040941	6990769	7039178	0.68	cps
Scandium	45-2	301835	306024	306508	304789	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	81	80	82	3.45	cps
Selenium	82-1	-61	-63	130	2	5358.99	cps
Silicon	28-1	5673005	5749774	5721817	5714866	0.68	cps
Silver	109-1	442	283	267	331	29.22	cps
Silver	107-1	392	408	367	389	5.39	cps
Sodium	23-2	6959054	6937413	6895097	6930521	0.47	cps
Strontium	86-1	118351	115729	114730	116270	1.61	cps
Strontium	88-1	982983	983576	966047	977535	1.02	cps
Sulfur	34-1	533520	534022	535382	534308	0.18	cps
Terbium	159-1	17120061	16852074	16844088	16938741	0.93	cps
Terbium	159-2	7787481	7727661	7722316	7745819	0.47	cps
Thallium	203-1	275	283	158	239	29.26	cps
Thallium	205-1	433	425	617	492	22.03	cps
Tin	118-1	608	592	592	597	1.61	cps
Titanium	47-1	1158	983	967	1036	10.25	cps
Uranium	238-1	583	550	592	575	3.84	cps
Vanadium	51-2	217	193	167	192	13.02	cps
Yttrium	89-1	12360818	12370430	12217105	12316118	0.70	cps
Yttrium	89-2	1679503	1701814	1688748	1690022	0.66	cps
Zinc	66-2	190127	192541	193017	191895	0.81	cps
Zirconium	90-1	1200	1200	1033	1145	8.41	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-03	Instrumnet Name :	P7
Client Sample ID :	DC1785-03-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:41:17	DataFile Name :	226SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	200	267	250	17.64	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-04 Instrumnet Name : P7
 Client Sample ID : DC1785-04-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:44:49 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	2067	1800	1903	7.55	cps
Antimony	121-1	1183	1008	975	1056	10.60	cps
Arsenic	75-2	169	137	131	146	13.71	cps
Barium	135-1	76770	76671	76477	76639	0.19	cps
Barium	137-1	135724	132972	130374	133024	2.01	cps
Beryllium	9-1	50	28	56	44	33.07	cps
Bismuth	209-1	11317832	11147397	11097834	11187687	1.03	cps
Bismuth	209-2	5521133	5581075	5493184	5531798	0.81	cps
Boron	10-1	1842	1667	1734	1747	5.06	cps
Boron	11-1	8253	8194	8378	8275	1.13	cps
Cadmium	111-1	2254	2240	2224	2240	0.67	cps
Cadmium	106-1	3159	3176	3142	3159	0.53	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	279663	278211	274841	277571	0.89	cps
Calcium	44-1	4703768	4654186	4512646	4623533	2.15	cps
Chromium	52-2	1520	1493	1413	1476	3.76	cps
Cobalt	59-2	310	330	410	350	15.12	cps
Copper	63-2	1006539	1003491	1006289	1005440	0.17	cps
Dysprosium	156-1	200	150	142	164	19.25	cps
Dysprosium	156-2	60	53	60	58	6.67	cps
Erbium	164-1	233	167	167	189	20.38	cps
Erbium	164-2	83	77	77	79	4.88	cps
Gadolinium	160-1	167	242	183	197	19.97	cps
Gadolinium	160-2	2957	63	87	1036	160.67	cps
Holmium	165-1	16882115	16728967	16633894	16748326	0.75	cps
Holmium	165-2	7956102	8014351	7828183	7932879	1.20	cps
Indium	115-1	12751757	12602206	12696914	12683626	0.60	cps
Indium	115-2	2221665	2237273	2234066	2231001	0.37	cps
Iron	56-2	218261	216512	217728	217500	0.41	cps
Iron	57-2	5635	5701	6137	5824	4.69	cps
Lead	206-1	6985	6974	6969	6976	0.12	cps
Lead	207-1	5373	5751	5624	5583	3.44	cps
Lead	208-1	25844	26133	26867	26281	2.01	cps
Lithium	6-1	1592345	1570591	1564388	1575775	0.93	cps
Magnesium	24-2	487355	486631	483537	485841	0.42	cps
Manganese	55-2	65448	64786	65441	65225	0.58	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-04	Instrumnet Name :	P7
Client Sample ID :	DC1785-04-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:44:49	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	725	625	731	14.85	cps
Molybdenum	95-1	367	367	342	358	4.03	cps
Molybdenum	96-1	508	533	575	539	6.25	cps
Molybdenum	97-1	267	225	358	283	24.07	cps
Molybdenum	98-1	558	592	550	567	3.89	cps
Neodymium	150-1	127	113	73	104	26.57	cps
Neodymium	150-2	43	50	73	56	28.36	cps
Nickel	60-2	3927	3917	4161	4002	3.44	cps
Phosphorus	31-2	5059	4718	4818	4865	3.61	cps
Potassium	39-2	224533	223889	221199	223207	0.79	cps
Rhodium	103-1	11420338	11226483	11138096	11261639	1.28	cps
Rhodium	103-2	5004997	5055956	4970898	5010617	0.85	cps
Scandium	45-1	7063109	6970007	6944725	6992614	0.89	cps
Scandium	45-2	303926	305756	300440	303374	0.89	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	80	83	78	80	3.52	cps
Selenium	82-1	242	-51	24	72	212.23	cps
Silicon	28-1	5723597	5583691	5461048	5589445	2.35	cps
Silver	109-1	192	283	175	217	26.92	cps
Silver	107-1	242	267	350	286	19.83	cps
Sodium	23-2	6848301	6831062	6809946	6829769	0.28	cps
Strontium	86-1	119680	119150	116662	118497	1.36	cps
Strontium	88-1	991942	984491	977535	984656	0.73	cps
Sulfur	34-1	536539	534025	532709	534424	0.36	cps
Terbium	159-1	17135271	16849219	17029389	17004626	0.85	cps
Terbium	159-2	7783122	7846667	7742973	7790921	0.67	cps
Thallium	203-1	267	175	167	203	27.36	cps
Thallium	205-1	383	450	483	439	11.60	cps
Tin	118-1	483	533	550	522	6.64	cps
Titanium	47-1	1133	1735	1425	1431	21.01	cps
Uranium	238-1	767	892	867	842	7.86	cps
Vanadium	51-2	220	227	183	210	11.11	cps
Yttrium	89-1	12432750	12418805	12407331	12419629	0.10	cps
Yttrium	89-2	1678791	1692737	1674151	1681893	0.58	cps
Zinc	66-2	18699	18709	18542	18650	0.50	cps
Zirconium	90-1	1267	1433	14192	5631	131.68	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-04	Instrumnet Name :	P7
Client Sample ID :	DC1785-04-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:44:49	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	367	325	328	11.47	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-05 Instrumnet Name : P7
 Client Sample ID : DC1785-05-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:48:20 DataFile Name : 228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2659	2300	2387	10.10	cps
Antimony	121-1	1542	1467	1425	1478	4.00	cps
Arsenic	75-2	144	85	165	131	31.46	cps
Barium	135-1	72574	71878	73235	72562	0.94	cps
Barium	137-1	125453	125513	124160	125042	0.61	cps
Beryllium	9-1	89	50	17	52	69.71	cps
Bismuth	209-1	11160187	11210609	11293397	11221398	0.60	cps
Bismuth	209-2	5568931	5549896	5529026	5549285	0.36	cps
Boron	10-1	1600	1959	1942	1834	11.03	cps
Boron	11-1	8419	8686	8311	8472	2.28	cps
Cadmium	111-1	2651	2294	2534	2493	7.30	cps
Cadmium	106-1	3451	2950	3309	3237	7.96	cps
Cadmium	108-1	50	54	46	50	8.34	cps
Calcium	43-1	279876	279145	279093	279371	0.16	cps
Calcium	44-1	4695571	4574487	4566627	4612228	1.57	cps
Chromium	52-2	1357	1297	1210	1288	5.73	cps
Cobalt	59-2	440	393	467	433	8.57	cps
Copper	63-2	1537643	1557231	1554755	1549877	0.69	cps
Dysprosium	156-1	133	175	142	150	14.70	cps
Dysprosium	156-2	53	43	60	52	16.07	cps
Erbium	164-1	175	125	200	167	22.91	cps
Erbium	164-2	77	80	57	71	17.74	cps
Gadolinium	160-1	167	217	192	192	13.05	cps
Gadolinium	160-2	87	53	80	73	24.06	cps
Holmium	165-1	16523643	16458594	16728591	16570276	0.85	cps
Holmium	165-2	7963977	7961157	7905600	7943578	0.41	cps
Indium	115-1	12660608	12479297	12606941	12582282	0.74	cps
Indium	115-2	2235923	2246606	2236276	2239602	0.27	cps
Iron	56-2	178058	177748	187797	181201	3.15	cps
Iron	57-2	4756	4645	4656	4686	1.31	cps
Lead	206-1	29923	30814	29717	30151	1.93	cps
Lead	207-1	24751	25002	25046	24933	0.64	cps
Lead	208-1	116334	118185	115715	116745	1.10	cps
Lithium	6-1	1572698	1570293	1577377	1573456	0.23	cps
Magnesium	24-2	481619	484375	481553	482516	0.33	cps
Manganese	55-2	62562	62295	63008	62622	0.57	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-05	Instrumnet Name :	P7
Client Sample ID :	DC1785-05-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:48:20	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	633	667	656	2.94	cps
Molybdenum	95-1	325	425	483	411	19.48	cps
Molybdenum	96-1	467	550	700	572	20.66	cps
Molybdenum	97-1	267	225	292	261	12.90	cps
Molybdenum	98-1	667	667	617	650	4.44	cps
Neodymium	150-1	120	173	113	136	24.26	cps
Neodymium	150-2	47	43	43	44	4.34	cps
Nickel	60-2	8252	8106	8052	8137	1.27	cps
Phosphorus	31-2	4226	4084	4251	4187	2.15	cps
Potassium	39-2	222353	225301	222282	223312	0.77	cps
Rhodium	103-1	11255213	11185951	11244177	11228447	0.33	cps
Rhodium	103-2	5004903	5054733	5022885	5027507	0.50	cps
Scandium	45-1	7049564	7038293	7047733	7045197	0.09	cps
Scandium	45-2	305306	305241	302479	304342	0.53	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	83	70	77	8.43	cps
Selenium	82-1	255	-26	-39	64	261.02	cps
Silicon	28-1	5637357	5630514	5592848	5620240	0.43	cps
Silver	109-1	442	542	383	456	17.58	cps
Silver	107-1	483	567	458	503	11.28	cps
Sodium	23-2	6795717	6891275	6782236	6823076	0.87	cps
Strontium	86-1	114966	115655	115444	115355	0.31	cps
Strontium	88-1	966403	963718	954459	961527	0.65	cps
Sulfur	34-1	550177	542619	540772	544522	0.92	cps
Terbium	159-1	16997998	16704963	16938433	16880464	0.92	cps
Terbium	159-2	7733544	7640038	7732805	7702129	0.70	cps
Thallium	203-1	242	242	283	256	9.41	cps
Thallium	205-1	758	667	592	672	12.42	cps
Tin	118-1	442	642	600	561	18.81	cps
Titanium	47-1	1075	1225	1225	1175	7.37	cps
Uranium	238-1	908	625	833	789	18.61	cps
Vanadium	51-2	180	210	163	184	12.82	cps
Yttrium	89-1	12391134	12240835	12239059	12290343	0.71	cps
Yttrium	89-2	1671546	1686817	1680165	1679509	0.46	cps
Zinc	66-2	377166	380927	379884	379326	0.51	cps
Zirconium	90-1	1092	933	1308	1111	16.94	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-05	Instrumnet Name :	P7
Client Sample ID :	DC1785-05-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:48:20	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	350	267	27.24	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-06 Instrumnet Name : P7
 Client Sample ID : DC1785-06-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:51:51 DataFile Name : 229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	2193	1792	1787	22.89	cps
Antimony	121-1	992	967	875	945	6.50	cps
Arsenic	75-2	143	156	146	148	4.51	cps
Barium	135-1	76686	73537	74483	74902	2.16	cps
Barium	137-1	130879	128103	127758	128913	1.33	cps
Beryllium	9-1	61	44	72	59	23.59	cps
Bismuth	209-1	11461133	11377952	11165514	11334866	1.34	cps
Bismuth	209-2	5543962	5573486	5538258	5551902	0.34	cps
Boron	10-1	1742	1733	1683	1720	1.84	cps
Boron	11-1	8328	8336	8361	8342	0.21	cps
Cadmium	111-1	2457	2468	2216	2381	6.00	cps
Cadmium	106-1	3467	3509	3151	3376	5.81	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	278519	276244	276226	276996	0.48	cps
Calcium	44-1	4671606	4548815	4518360	4579593	1.77	cps
Chromium	52-2	1500	1540	1673	1571	5.78	cps
Cobalt	59-2	287	253	223	254	12.45	cps
Copper	63-2	886351	888798	889179	888109	0.17	cps
Dysprosium	156-1	158	142	167	156	8.19	cps
Dysprosium	156-2	57	53	43	51	13.58	cps
Erbium	164-1	183	225	142	183	22.73	cps
Erbium	164-2	77	70	63	70	9.53	cps
Gadolinium	160-1	192	125	217	178	26.65	cps
Gadolinium	160-2	80	67	103	83	22.27	cps
Holmium	165-1	16915599	16827788	16516026	16753138	1.25	cps
Holmium	165-2	7887435	7917213	7905072	7903240	0.19	cps
Indium	115-1	12807656	12601948	12586385	12665330	0.98	cps
Indium	115-2	2239025	2253712	2248685	2247140	0.33	cps
Iron	56-2	167926	171820	165765	168503	1.82	cps
Iron	57-2	4084	4273	4206	4188	2.29	cps
Lead	206-1	5557	5557	5335	5483	2.34	cps
Lead	207-1	4468	4623	4545	4545	1.71	cps
Lead	208-1	21441	21418	21180	21346	0.68	cps
Lithium	6-1	1602404	1565321	1562485	1576736	1.41	cps
Magnesium	24-2	481339	488702	489072	486371	0.90	cps
Manganese	55-2	43702	43825	43875	43801	0.20	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-06	Instrumnet Name :	P7
Client Sample ID :	DC1785-06-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:51:51	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	667	875	808	15.19	cps
Molybdenum	95-1	492	408	400	433	11.70	cps
Molybdenum	96-1	608	550	483	547	11.43	cps
Molybdenum	97-1	233	275	325	278	16.52	cps
Molybdenum	98-1	617	575	658	617	6.76	cps
Neodymium	150-1	47	53	120	73	55.29	cps
Neodymium	150-2	60	67	23	50	46.67	cps
Nickel	60-2	890	807	877	858	5.22	cps
Phosphorus	31-2	4593	5309	5101	5001	7.37	cps
Potassium	39-2	220640	225439	225717	223932	1.27	cps
Rhodium	103-1	11548654	11328177	11302158	11392996	1.19	cps
Rhodium	103-2	5043723	5019543	5027063	5030109	0.25	cps
Scandium	45-1	7215595	7014956	7022018	7084190	1.61	cps
Scandium	45-2	303962	305438	307457	305619	0.57	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	91	80	87	86	6.59	cps
Selenium	82-1	-89	-92	-63	-81	-19.51	cps
Silicon	28-1	5581186	5486976	5473463	5513875	1.06	cps
Silver	109-1	175	133	175	161	14.93	cps
Silver	107-1	275	258	242	258	6.45	cps
Sodium	23-2	6811898	6868864	6832777	6837846	0.42	cps
Strontium	86-1	118897	116048	115890	116945	1.45	cps
Strontium	88-1	988202	977535	973337	979691	0.78	cps
Sulfur	34-1	546133	543706	546172	545337	0.26	cps
Terbium	159-1	17140163	16821207	17053522	17004964	0.97	cps
Terbium	159-2	7662788	7701429	7793451	7719223	0.87	cps
Thallium	203-1	217	175	192	194	10.79	cps
Thallium	205-1	425	500	475	467	8.18	cps
Tin	118-1	550	542	617	569	7.22	cps
Titanium	47-1	1692	1192	1142	1342	22.68	cps
Uranium	238-1	750	767	675	731	6.68	cps
Vanadium	51-2	200	267	193	220	18.43	cps
Yttrium	89-1	12551626	12412601	12259830	12408019	1.18	cps
Yttrium	89-2	1694932	1694543	1687553	1692343	0.25	cps
Zinc	66-2	15458	15549	15462	15490	0.33	cps
Zirconium	90-1	1142	1017	1217	1125	8.98	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-06	Instrumnet Name :	P7
Client Sample ID :	DC1785-06-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:51:51	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	317	258	272	14.47	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:55:23	DataFile Name :	230CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1008	1050	1136	16.41	cps
Antimony	121-1	167	233	167	189	20.38	cps
Arsenic	75-2	13	6	7	9	44.56	cps
Barium	135-1	83	100	92	92	9.09	cps
Barium	137-1	200	142	192	178	17.75	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	10665840	10614821	10604001	10628221	0.31	cps
Bismuth	209-2	5286183	5224436	5275932	5262184	0.63	cps
Boron	10-1	308	283	375	322	14.71	cps
Boron	11-1	1317	1350	1275	1314	2.86	cps
Cadmium	111-1	2321	1852	1939	2038	12.24	cps
Cadmium	106-1	3292	2650	2775	2906	11.71	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	475	375	417	422	11.90	cps
Calcium	44-1	11955	11580	10979	11505	4.28	cps
Chromium	52-2	1520	1420	1510	1483	3.71	cps
Cobalt	59-2	77	120	110	102	22.19	cps
Copper	63-2	2657	2627	2564	2616	1.82	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	37	30	27	31	16.37	cps
Holmium	165-1	15722999	15745650	15547100	15671916	0.69	cps
Holmium	165-2	7494354	7447526	7411996	7451292	0.55	cps
Indium	115-1	11823204	11885213	11731471	11813296	0.65	cps
Indium	115-2	2131171	2132233	2153092	2138832	0.58	cps
Iron	56-2	13634	13434	13401	13490	0.94	cps
Iron	57-2	389	289	350	343	14.71	cps
Lead	206-1	7378229	7434019	7368599	7393616	0.48	cps
Lead	207-1	6106853	6102019	6099619	6102830	0.06	cps
Lead	208-1	29127679	29206809	29148033	29160841	0.14	cps
Lithium	6-1	1473778	1470404	1470350	1471511	0.13	cps
Magnesium	24-2	300	233	283	272	12.75	cps
Manganese	55-2	153	237	227	206	22.13	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:55:23	DataFile Name :	230CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	350	283	328	11.74	cps
Molybdenum	95-1	192	133	150	158	18.98	cps
Molybdenum	96-1	342	250	300	297	15.44	cps
Molybdenum	97-1	183	158	142	161	13.01	cps
Molybdenum	98-1	242	208	367	272	30.66	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	127	103	127	119	11.33	cps
Phosphorus	31-2	83	125	108	106	19.87	cps
Potassium	39-2	28720	29330	28913	28988	1.08	cps
Rhodium	103-1	10657775	10576455	10605359	10613196	0.39	cps
Rhodium	103-2	4843559	4816724	4843269	4834517	0.32	cps
Scandium	45-1	6607788	6562083	6526205	6565359	0.62	cps
Scandium	45-2	289322	289889	290271	289827	0.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	74	85	80	7.06	cps
Selenium	82-1	-84	-147	-46	-92	-55.16	cps
Silicon	28-1	355342	355811	354217	355123	0.23	cps
Silver	109-1	117	67	75	86	31.11	cps
Silver	107-1	167	133	217	172	24.36	cps
Sodium	23-2	24287	23569	24404	24087	1.88	cps
Strontium	86-1	4676	5168	4551	4798	6.80	cps
Strontium	88-1	858	933	792	861	8.23	cps
Sulfur	34-1	444786	444255	444007	444349	0.09	cps
Terbium	159-1	15672261	15952516	15968380	15864386	1.05	cps
Terbium	159-2	7416314	7457065	7379450	7417610	0.52	cps
Thallium	203-1	308	250	250	269	12.50	cps
Thallium	205-1	583	667	658	636	7.22	cps
Tin	118-1	1033	1392	1175	1200	15.04	cps
Titanium	47-1	225	183	158	189	17.83	cps
Uranium	238-1	42	100	58	67	45.07	cps
Vanadium	51-2	43	20	40	34	36.64	cps
Yttrium	89-1	11652298	11670166	11728993	11683819	0.34	cps
Yttrium	89-2	1602671	1595707	1605445	1601274	0.31	cps
Zinc	66-2	887	893	810	863	5.36	cps
Zirconium	90-1	725	808	767	767	5.43	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:55:23	DataFile Name :	230CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	175	147	17.29	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 01:58:54 DataFile Name : 231CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	25	58	57.14	cps
Antimony	121-1	175	142	150	156	11.15	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	42	67	67	58	24.74	cps
Beryllium	9-1	28	39	11	26	53.93	cps
Bismuth	209-1	10480907	10541349	10460245	10494167	0.40	cps
Bismuth	209-2	5222902	5223200	5298871	5248324	0.83	cps
Boron	10-1	233	142	142	172	30.73	cps
Boron	11-1	1017	1092	1025	1045	3.94	cps
Cadmium	111-1	2093	1963	2085	2047	3.55	cps
Cadmium	106-1	3000	2817	2975	2931	3.39	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	233	258	225	239	7.26	cps
Calcium	44-1	8820	8728	8361	8636	2.81	cps
Chromium	52-2	1007	1060	1123	1063	5.49	cps
Cobalt	59-2	60	50	53	54	9.35	cps
Copper	63-2	2417	2234	2480	2377	5.39	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	92	83	58	78	22.30	cps
Gadolinium	160-2	17	43	40	33	43.58	cps
Holmium	165-1	15605718	15540691	15477694	15541368	0.41	cps
Holmium	165-2	7553867	7444704	7461800	7486791	0.78	cps
Indium	115-1	11808313	11879258	11906239	11864603	0.43	cps
Indium	115-2	2128128	2123312	2122699	2124713	0.14	cps
Iron	56-2	2867	2834	2778	2826	1.59	cps
Iron	57-2	106	106	50	87	36.85	cps
Lead	206-1	2184	2028	1906	2039	6.83	cps
Lead	207-1	1734	1828	1756	1772	2.79	cps
Lead	208-1	8301	8007	7740	8016	3.50	cps
Lithium	6-1	1448927	1463074	1467191	1459730	0.66	cps
Magnesium	24-2	150	142	175	156	11.15	cps
Manganese	55-2	57	37	37	43	26.64	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:58:54	DataFile Name :	231CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	217	250	269	24.02	cps
Molybdenum	95-1	25	58	50	44	39.04	cps
Molybdenum	96-1	125	142	100	122	17.16	cps
Molybdenum	97-1	50	58	92	67	33.07	cps
Molybdenum	98-1	83	83	183	117	49.48	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	70	63	64	7.90	cps
Phosphorus	31-2	108	67	108	94	25.47	cps
Potassium	39-2	28453	28929	27819	28400	1.96	cps
Rhodium	103-1	10615873	10677259	10686198	10659777	0.36	cps
Rhodium	103-2	4779473	4762871	4761716	4768020	0.21	cps
Scandium	45-1	6572164	6495595	6582852	6550204	0.73	cps
Scandium	45-2	287876	289839	289112	288943	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	87	63	75	16.14	cps
Selenium	82-1	-76	25	-76	-42	-138.11	cps
Silicon	28-1	367818	363571	374577	368655	1.51	cps
Silver	109-1	83	58	125	89	37.89	cps
Silver	107-1	108	142	192	147	28.49	cps
Sodium	23-2	22918	22451	22267	22545	1.49	cps
Strontium	86-1	5134	5109	4784	5009	3.90	cps
Strontium	88-1	367	342	308	339	8.64	cps
Sulfur	34-1	444272	443896	446450	444873	0.31	cps
Terbium	159-1	15811996	15880181	15854478	15848885	0.22	cps
Terbium	159-2	7370318	7383575	7282076	7345323	0.75	cps
Thallium	203-1	208	200	200	203	2.37	cps
Thallium	205-1	608	500	417	508	18.91	cps
Tin	118-1	867	967	800	878	9.56	cps
Titanium	47-1	192	133	100	142	32.75	cps
Uranium	238-1	58	75	50	61	20.83	cps
Vanadium	51-2	17	3	20	13	66.16	cps
Yttrium	89-1	11645415	11516842	11574438	11578898	0.56	cps
Yttrium	89-2	1594357	1592032	1597908	1594765	0.19	cps
Zinc	66-2	53	60	93	69	31.12	cps
Zirconium	90-1	717	692	675	694	3.02	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 01:58:54	DataFile Name :	231CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	183	125	144	23.31	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-07 Instrumnet Name : P7
 Client Sample ID : DC1785-07-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:02:27 DataFile Name : 232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1634	1442	1534	1536	6.25	cps
Antimony	121-1	2034	2184	2234	2150	4.84	cps
Arsenic	75-2	141	141	143	141	0.76	cps
Barium	135-1	68963	68578	67163	68235	1.39	cps
Barium	137-1	118956	117200	118467	118208	0.77	cps
Beryllium	9-1	22	28	44	31	36.74	cps
Bismuth	209-1	11345144	11193101	11207445	11248563	0.75	cps
Bismuth	209-2	5531530	5524288	5572822	5542880	0.47	cps
Boron	10-1	1717	1433	1592	1581	8.98	cps
Boron	11-1	8069	8328	7919	8105	2.55	cps
Cadmium	111-1	2555	2423	2369	2449	3.92	cps
Cadmium	106-1	3451	3292	3209	3317	3.70	cps
Cadmium	108-1	92	75	75	81	11.95	cps
Calcium	43-1	279433	278111	280039	279194	0.35	cps
Calcium	44-1	4750201	4595583	4691215	4679000	1.67	cps
Chromium	52-2	1313	1413	1370	1366	3.67	cps
Cobalt	59-2	353	433	387	391	10.28	cps
Copper	63-2	2416512	2414999	2404435	2411982	0.27	cps
Dysprosium	156-1	108	125	183	139	28.35	cps
Dysprosium	156-2	43	93	43	60	48.12	cps
Erbium	164-1	108	150	167	142	21.21	cps
Erbium	164-2	70	40	37	49	37.55	cps
Gadolinium	160-1	83	117	108	103	16.88	cps
Gadolinium	160-2	100	83	67	83	20.00	cps
Holmium	165-1	16683765	16820825	16685162	16729917	0.47	cps
Holmium	165-2	7866160	7836963	7997123	7900082	1.08	cps
Indium	115-1	12659528	12586411	12550150	12598696	0.44	cps
Indium	115-2	2260599	2258142	2256780	2258507	0.09	cps
Iron	56-2	138658	139821	139196	139225	0.42	cps
Iron	57-2	3495	3567	3512	3525	1.07	cps
Lead	206-1	119145	117822	116079	117682	1.31	cps
Lead	207-1	98412	95659	94837	96303	1.94	cps
Lead	208-1	451909	445606	442246	446587	1.10	cps
Lithium	6-1	1569949	1569160	1556761	1565290	0.47	cps
Magnesium	24-2	483748	484116	486769	484878	0.34	cps
Manganese	55-2	45092	44985	45410	45163	0.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-07	Instrumnet Name :	P7
Client Sample ID :	DC1785-07-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:02:27	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	783	658	728	8.75	cps
Molybdenum	95-1	417	358	325	367	12.65	cps
Molybdenum	96-1	450	617	692	586	21.11	cps
Molybdenum	97-1	183	342	267	264	30.02	cps
Molybdenum	98-1	533	625	683	614	12.32	cps
Neodymium	150-1	107	93	67	89	22.91	cps
Neodymium	150-2	37	47	23	36	32.93	cps
Nickel	60-2	5588	5528	5404	5507	1.70	cps
Phosphorus	31-2	4484	4393	4543	4473	1.69	cps
Potassium	39-2	220717	222942	226461	223374	1.30	cps
Rhodium	103-1	11471313	11292135	11331757	11365068	0.83	cps
Rhodium	103-2	5041651	5069663	5041493	5050936	0.32	cps
Scandium	45-1	7165570	7004746	7010869	7060395	1.29	cps
Scandium	45-2	306603	307200	306036	306613	0.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	91	89	91	2.04	cps
Selenium	82-1	87	131	-2	72	93.69	cps
Silicon	28-1	5986692	5885978	5938641	5937104	0.85	cps
Silver	109-1	467	358	483	436	15.56	cps
Silver	107-1	525	492	500	506	3.43	cps
Sodium	23-2	6843416	6829053	6832462	6834977	0.11	cps
Strontium	86-1	116990	118099	116150	117079	0.84	cps
Strontium	88-1	978149	969288	966079	971172	0.64	cps
Sulfur	34-1	538523	535411	543513	539149	0.76	cps
Terbium	159-1	17081426	16882331	16794546	16919434	0.87	cps
Terbium	159-2	7714502	7688771	7814173	7739148	0.86	cps
Thallium	203-1	158	192	233	194	19.33	cps
Thallium	205-1	708	733	483	642	21.46	cps
Tin	118-1	4151	3942	4368	4154	5.12	cps
Titanium	47-1	1342	1083	1075	1167	13.00	cps
Uranium	238-1	500	583	583	556	8.66	cps
Vanadium	51-2	210	243	170	208	17.67	cps
Yttrium	89-1	12514744	12344630	12298364	12385912	0.92	cps
Yttrium	89-2	1681432	1699846	1699275	1693518	0.62	cps
Zinc	66-2	657832	657262	657233	657442	0.05	cps
Zirconium	90-1	1217	1200	1000	1139	10.59	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-07	Instrumnet Name :	P7
Client Sample ID :	DC1785-07-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:02:27	DataFile Name :	232SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	250	267	267	6.25	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-08 Instrumnet Name : P7
 Client Sample ID : DC1785-08-FL1-BR10,11 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:05:58 DataFile Name : 233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309	4326	2275	2970	39.55	cps
Antimony	121-1	2200	1642	1859	1900	14.82	cps
Arsenic	75-2	196	154	141	164	17.77	cps
Barium	135-1	79116	77416	75389	77307	2.41	cps
Barium	137-1	133951	134327	131468	133248	1.17	cps
Beryllium	9-1	17	39	44	33	44.09	cps
Bismuth	209-1	12178319	12129915	11959253	12089162	0.95	cps
Bismuth	209-2	5987305	5980914	5920202	5962807	0.62	cps
Boron	10-1	1592	1517	1567	1558	2.45	cps
Boron	11-1	7894	8036	8436	8122	3.46	cps
Cadmium	111-1	2690	2746	2289	2575	9.68	cps
Cadmium	106-1	3701	3767	3217	3562	8.43	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	317694	318806	308063	314855	1.88	cps
Calcium	44-1	5290313	5275287	5234799	5266800	0.55	cps
Chromium	52-2	1033	1123	1133	1097	5.02	cps
Cobalt	59-2	230	243	217	230	5.80	cps
Copper	63-2	1637066	1635261	1630962	1634430	0.19	cps
Dysprosium	156-1	150	100	92	114	27.70	cps
Dysprosium	156-2	97	70	43	70	38.10	cps
Erbium	164-1	125	175	100	133	28.64	cps
Erbium	164-2	50	53	70	58	18.55	cps
Gadolinium	160-1	133	183	167	161	15.80	cps
Gadolinium	160-2	70	113	97	93	23.42	cps
Holmium	165-1	18475066	18196920	18036510	18236165	1.22	cps
Holmium	165-2	8512830	8467341	8441256	8473809	0.43	cps
Indium	115-1	13897106	13684219	13569816	13717047	1.21	cps
Indium	115-2	2455074	2452700	2437796	2448523	0.38	cps
Iron	56-2	126785	120854	121656	123098	2.61	cps
Iron	57-2	3134	3395	2789	3106	9.78	cps
Lead	206-1	27295	25803	25592	26230	3.54	cps
Lead	207-1	22108	21663	20878	21550	2.89	cps
Lead	208-1	103112	100400	97931	100481	2.58	cps
Lithium	6-1	1736119	1700844	1703241	1713401	1.15	cps
Magnesium	24-2	556450	552633	557326	555470	0.45	cps
Manganese	55-2	36930	36930	36402	36754	0.83	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-08	Instrumnet Name :	P7
Client Sample ID :	DC1785-08-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:05:58	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	583	658	667	13.17	cps
Molybdenum	95-1	292	292	358	314	12.26	cps
Molybdenum	96-1	558	400	483	481	16.48	cps
Molybdenum	97-1	283	292	292	289	1.66	cps
Molybdenum	98-1	642	650	400	564	25.18	cps
Neodymium	150-1	120	60	113	98	33.63	cps
Neodymium	150-2	30	23	33	29	17.63	cps
Nickel	60-2	1157	1017	1140	1105	6.92	cps
Phosphorus	31-2	5485	5268	5101	5285	3.64	cps
Potassium	39-2	243887	243151	241381	242807	0.53	cps
Rhodium	103-1	12499774	12387065	12285188	12390676	0.87	cps
Rhodium	103-2	5459015	5459145	5438347	5452169	0.22	cps
Scandium	45-1	7752766	7678039	7648270	7693025	0.70	cps
Scandium	45-2	328746	330794	329779	329773	0.31	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	85	76	80	5.81	cps
Selenium	82-1	42	-156	-177	-97	-124.71	cps
Silicon	28-1	6736608	6784910	6685061	6735526	0.74	cps
Silver	109-1	508	475	433	472	7.96	cps
Silver	107-1	575	483	533	531	8.65	cps
Sodium	23-2	7542505	7544583	7484755	7523948	0.45	cps
Strontium	86-1	127856	125124	125569	126183	1.16	cps
Strontium	88-1	1071911	1060502	1048408	1060274	1.11	cps
Sulfur	34-1	540835	541201	533634	538557	0.79	cps
Terbium	159-1	18635947	18379226	18308885	18441353	0.93	cps
Terbium	159-2	8377402	8255417	8295194	8309338	0.75	cps
Thallium	203-1	125	150	142	139	9.16	cps
Thallium	205-1	467	408	350	408	14.29	cps
Tin	118-1	933	942	833	903	6.68	cps
Titanium	47-1	1534	1233	950	1239	23.55	cps
Uranium	238-1	550	658	700	636	12.17	cps
Vanadium	51-2	207	237	167	203	17.27	cps
Yttrium	89-1	13793312	13487837	13480478	13587209	1.31	cps
Yttrium	89-2	1830087	1825780	1816155	1824008	0.39	cps
Zinc	66-2	65453	64525	64458	64812	0.86	cps
Zirconium	90-1	1500	1292	1784	1525	16.21	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-08	Instrumnet Name :	P7
Client Sample ID :	DC1785-08-FL1-BR10,11	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:05:58	DataFile Name :	233SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	267	267	294	16.34	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-09	Instrumnet Name :	P7
Client Sample ID :	DC1785-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:09:30	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	3749	1617	2422	47.81	cps
Antimony	121-1	1192	1375	1317	1295	7.24	cps
Arsenic	75-2	150	135	141	142	5.27	cps
Barium	135-1	72204	72648	71836	72229	0.56	cps
Barium	137-1	125336	126252	122352	124647	1.64	cps
Beryllium	9-1	44	22	67	44	50.00	cps
Bismuth	209-1	11205510	11063522	11201163	11156732	0.72	cps
Bismuth	209-2	5506050	5514484	5502347	5507627	0.11	cps
Boron	10-1	1600	1717	1875	1731	7.98	cps
Boron	11-1	7986	8294	8461	8247	2.92	cps
Cadmium	111-1	2230	2506	2202	2312	7.28	cps
Cadmium	106-1	3067	3442	3059	3189	6.87	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	283239	283979	277449	281556	1.27	cps
Calcium	44-1	4700945	4596695	4597089	4631576	1.30	cps
Chromium	52-2	1430	1357	1373	1387	2.77	cps
Cobalt	59-2	327	330	347	334	3.20	cps
Copper	63-2	1449509	1433654	1450880	1444681	0.66	cps
Dysprosium	156-1	200	233	158	197	19.05	cps
Dysprosium	156-2	47	47	243	112	101.20	cps
Erbium	164-1	108	175	117	133	27.24	cps
Erbium	164-2	60	87	73	73	18.18	cps
Gadolinium	160-1	142	142	158	147	6.54	cps
Gadolinium	160-2	83	103	77	88	15.81	cps
Holmium	165-1	16701914	16584434	16638684	16641677	0.35	cps
Holmium	165-2	7862934	7906238	7897347	7888840	0.29	cps
Indium	115-1	12757765	12491345	12538757	12595955	1.13	cps
Indium	115-2	2258947	2257179	2257202	2257776	0.04	cps
Iron	56-2	143410	145834	143768	144337	0.91	cps
Iron	57-2	3745	4446	3912	4034	9.08	cps
Lead	206-1	19153	19721	18613	19162	2.89	cps
Lead	207-1	15487	15265	16071	15608	2.67	cps
Lead	208-1	73782	73820	72879	73494	0.72	cps
Lithium	6-1	1557454	1551694	1564124	1557757	0.40	cps
Magnesium	24-2	491543	493402	486106	490350	0.77	cps
Manganese	55-2	43257	42789	43250	43099	0.62	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-09	Instrumnet Name :	P7
Client Sample ID :	DC1785-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:09:30	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1033	1033	978	9.84	cps
Molybdenum	95-1	383	475	392	417	12.17	cps
Molybdenum	96-1	467	567	608	547	13.31	cps
Molybdenum	97-1	317	342	233	297	19.08	cps
Molybdenum	98-1	542	600	775	639	19.01	cps
Neodymium	150-1	107	100	133	113	15.57	cps
Neodymium	150-2	63	20	37	40	54.65	cps
Nickel	60-2	11164	11355	10844	11121	2.32	cps
Phosphorus	31-2	4684	4401	4459	4515	3.32	cps
Potassium	39-2	226434	224319	224610	225121	0.51	cps
Rhodium	103-1	11334007	11338834	11357203	11343348	0.11	cps
Rhodium	103-2	5040669	4998761	5021630	5020353	0.42	cps
Scandium	45-1	7035906	7001534	6961743	6999728	0.53	cps
Scandium	45-2	307410	306827	307530	307256	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	98	126	104	19.32	cps
Selenium	82-1	60	77	-188	-17	-892.67	cps
Silicon	28-1	5794883	5722458	5645131	5720824	1.31	cps
Silver	109-1	458	483	608	517	15.55	cps
Silver	107-1	517	542	592	550	6.94	cps
Sodium	23-2	6870992	6824028	6862187	6852402	0.36	cps
Strontium	86-1	116537	115452	116074	116021	0.47	cps
Strontium	88-1	977709	959219	968643	968524	0.95	cps
Sulfur	34-1	545150	545577	542817	544515	0.27	cps
Terbium	159-1	16934663	16914833	16697292	16848929	0.78	cps
Terbium	159-2	7830269	7797554	7706463	7778095	0.82	cps
Thallium	203-1	167	267	150	194	32.45	cps
Thallium	205-1	542	492	592	542	9.23	cps
Tin	118-1	617	608	617	614	0.78	cps
Titanium	47-1	2998	1175	1350	1841	54.62	cps
Uranium	238-1	608	667	708	661	7.60	cps
Vanadium	51-2	213	220	250	228	8.58	cps
Yttrium	89-1	12582085	12339408	12370573	12430689	1.06	cps
Yttrium	89-2	1690474	1687119	1683119	1686904	0.22	cps
Zinc	66-2	112190	111764	113117	112357	0.62	cps
Zirconium	90-1	1992	1867	2417	2092	13.78	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-09	Instrumnet Name :	P7
Client Sample ID :	DC1785-09-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:09:30	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	483	467	506	10.60	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-10 Instrumnet Name : P7
 Client Sample ID : DC1785-10-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:13:01 DataFile Name : 235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1309	1017	1311	22.58	cps
Antimony	121-1	1092	1375	1167	1211	12.12	cps
Arsenic	75-2	133	141	143	139	3.52	cps
Barium	135-1	72062	72783	72272	72372	0.51	cps
Barium	137-1	125135	124639	123328	124367	0.75	cps
Beryllium	9-1	56	44	39	46	18.33	cps
Bismuth	209-1	11250032	11170327	10983147	11134502	1.23	cps
Bismuth	209-2	5459514	5520289	5508564	5496122	0.59	cps
Boron	10-1	1725	1709	1659	1697	2.04	cps
Boron	11-1	7844	8111	8503	8152	4.06	cps
Cadmium	111-1	2280	2375	2040	2232	7.73	cps
Cadmium	106-1	3159	3276	2850	3095	7.10	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	284927	284638	286508	285358	0.35	cps
Calcium	44-1	4835702	4712609	4757834	4768715	1.31	cps
Chromium	52-2	1270	1333	1410	1338	5.24	cps
Cobalt	59-2	220	150	183	184	18.99	cps
Copper	63-2	1750296	1755815	1769565	1758559	0.56	cps
Dysprosium	156-1	83	133	108	108	23.08	cps
Dysprosium	156-2	50	37	37	41	18.72	cps
Erbium	164-1	150	117	175	147	19.88	cps
Erbium	164-2	23	33	80	46	66.40	cps
Gadolinium	160-1	100	192	133	142	32.75	cps
Gadolinium	160-2	110	80	70	87	24.02	cps
Holmium	165-1	16523055	16611021	16504938	16546338	0.34	cps
Holmium	165-2	7877319	7865793	7812051	7851721	0.44	cps
Indium	115-1	12592618	12493373	12473297	12519763	0.51	cps
Indium	115-2	2226967	2214374	2255613	2232318	0.95	cps
Iron	56-2	97398	98554	99088	98347	0.88	cps
Iron	57-2	3213	2611	2595	2806	12.55	cps
Lead	206-1	13046	12879	12923	12949	0.67	cps
Lead	207-1	11055	10877	10671	10868	1.77	cps
Lead	208-1	50850	50422	49676	50316	1.18	cps
Lithium	6-1	1570148	1551841	1546094	1556028	0.81	cps
Magnesium	24-2	474087	480461	479345	477964	0.71	cps
Manganese	55-2	26608	26901	26918	26809	0.65	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-10	Instrumnet Name :	P7
Client Sample ID :	DC1785-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:13:01	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	575	675	617	8.44	cps
Molybdenum	95-1	425	317	308	350	18.60	cps
Molybdenum	96-1	642	558	525	575	10.45	cps
Molybdenum	97-1	242	200	258	233	12.88	cps
Molybdenum	98-1	592	675	592	619	7.77	cps
Neodymium	150-1	93	47	67	69	33.99	cps
Neodymium	150-2	27	27	27	27	0.00	cps
Nickel	60-2	1103	1220	1210	1178	5.49	cps
Phosphorus	31-2	4851	4393	4543	4595	5.09	cps
Potassium	39-2	222206	223780	222656	222881	0.36	cps
Rhodium	103-1	11334917	11200035	11180265	11238405	0.75	cps
Rhodium	103-2	4984703	5005002	5025075	5004927	0.40	cps
Scandium	45-1	7115668	7019705	6977225	7037532	1.01	cps
Scandium	45-2	302788	303543	305212	303848	0.41	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	83	93	80	85	7.84	cps
Selenium	82-1	-219	-75	41	-85	-154.33	cps
Silicon	28-1	5956504	5842685	5850282	5883157	1.08	cps
Silver	109-1	458	458	317	411	19.90	cps
Silver	107-1	642	425	517	528	20.61	cps
Sodium	23-2	6753078	6727602	6740809	6740496	0.19	cps
Strontium	86-1	120444	118452	121426	120107	1.26	cps
Strontium	88-1	1011164	994643	1029203	1011670	1.71	cps
Sulfur	34-1	539189	537423	541072	539228	0.34	cps
Terbium	159-1	17011116	16778355	16758416	16849296	0.83	cps
Terbium	159-2	7719227	7777733	7613715	7703558	1.08	cps
Thallium	203-1	208	233	217	219	5.80	cps
Thallium	205-1	417	533	525	492	13.24	cps
Tin	118-1	1050	833	892	925	12.12	cps
Titanium	47-1	1033	1092	1308	1145	12.66	cps
Uranium	238-1	500	542	583	542	7.69	cps
Vanadium	51-2	183	230	210	208	11.27	cps
Yttrium	89-1	12354489	12214853	12410205	12326516	0.82	cps
Yttrium	89-2	1683962	1682445	1678087	1681498	0.18	cps
Zinc	66-2	255439	256307	258014	256586	0.51	cps
Zirconium	90-1	1192	1317	1175	1228	6.31	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-10	Instrumnet Name :	P7
Client Sample ID :	DC1785-10-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:13:01	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	300	242	275	10.93	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-11	Instrumnet Name :	P7
Client Sample ID :	DC1785-11-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:16:32	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1759	1525	1661	7.31	cps
Antimony	121-1	933	1183	967	1028	13.21	cps
Arsenic	75-2	120	133	126	127	5.14	cps
Barium	135-1	74936	76721	74567	75408	1.53	cps
Barium	137-1	134168	130129	130172	131490	1.76	cps
Beryllium	9-1	39	22	22	28	34.65	cps
Bismuth	209-1	11307657	11235832	11192767	11245419	0.52	cps
Bismuth	209-2	5518750	5581533	5618709	5572998	0.91	cps
Boron	10-1	1592	1734	1875	1734	8.17	cps
Boron	11-1	8361	8286	8569	8405	1.75	cps
Cadmium	111-1	2290	2293	2308	2297	0.44	cps
Cadmium	106-1	3217	3250	3251	3239	0.59	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	284548	281573	281351	282491	0.63	cps
Calcium	44-1	4787370	4771235	4739141	4765915	0.52	cps
Chromium	52-2	1563	1520	1493	1526	2.32	cps
Cobalt	59-2	250	287	280	272	7.17	cps
Copper	63-2	926781	942559	928892	932744	0.92	cps
Dysprosium	156-1	117	83	142	114	25.69	cps
Dysprosium	156-2	67	40	63	57	25.64	cps
Erbium	164-1	200	167	175	181	9.61	cps
Erbium	164-2	60	63	67	63	5.27	cps
Gadolinium	160-1	175	225	225	208	13.86	cps
Gadolinium	160-2	97	87	100	94	7.35	cps
Holmium	165-1	16816479	16508475	16614924	16646626	0.94	cps
Holmium	165-2	7898582	7894632	7892046	7895087	0.04	cps
Indium	115-1	12676021	12726351	12629359	12677244	0.38	cps
Indium	115-2	2243640	2272650	2252295	2256195	0.66	cps
Iron	56-2	147651	150482	147511	148548	1.13	cps
Iron	57-2	3806	3551	3990	3782	5.83	cps
Lead	206-1	7191	7358	7425	7324	1.64	cps
Lead	207-1	5935	5918	6018	5957	0.90	cps
Lead	208-1	28062	28346	28263	28224	0.52	cps
Lithium	6-1	1585474	1568931	1548524	1567643	1.18	cps
Magnesium	24-2	487563	495065	491009	491212	0.76	cps
Manganese	55-2	45998	45955	45654	45869	0.41	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-11	Instrumnet Name :	P7
Client Sample ID :	DC1785-11-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:16:32	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	600	800	661	18.24	cps
Molybdenum	95-1	308	525	475	436	26.01	cps
Molybdenum	96-1	508	467	583	519	11.38	cps
Molybdenum	97-1	292	200	308	267	21.88	cps
Molybdenum	98-1	633	483	742	619	20.94	cps
Neodymium	150-1	153	113	113	127	18.23	cps
Neodymium	150-2	60	40	43	48	22.43	cps
Nickel	60-2	623	740	750	704	10.00	cps
Phosphorus	31-2	4551	5084	4884	4840	5.57	cps
Potassium	39-2	225868	227915	227146	226976	0.46	cps
Rhodium	103-1	11453957	11459878	11390780	11434872	0.33	cps
Rhodium	103-2	5014533	5076797	5066045	5052458	0.66	cps
Scandium	45-1	7143173	7110894	7044407	7099491	0.71	cps
Scandium	45-2	307309	309683	308262	308418	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	107	59	90	29.73	cps
Selenium	82-1	-50	128	-21	19	494.12	cps
Silicon	28-1	5659890	5515390	5597690	5590990	1.30	cps
Silver	109-1	400	283	292	325	20.03	cps
Silver	107-1	325	325	308	319	3.01	cps
Sodium	23-2	6897665	6924989	6819094	6880583	0.80	cps
Strontium	86-1	119821	119596	119521	119646	0.13	cps
Strontium	88-1	1001310	993172	983910	992797	0.88	cps
Sulfur	34-1	539143	540698	539048	539630	0.17	cps
Terbium	159-1	16988715	16994686	16848250	16943883	0.49	cps
Terbium	159-2	7732378	7864587	7771802	7789589	0.87	cps
Thallium	203-1	175	167	183	175	4.76	cps
Thallium	205-1	367	408	492	422	15.07	cps
Tin	118-1	717	650	675	681	4.95	cps
Titanium	47-1	1953	1158	1033	1382	36.11	cps
Uranium	238-1	650	883	933	822	18.39	cps
Vanadium	51-2	203	200	200	201	0.96	cps
Yttrium	89-1	12548075	12540859	12340229	12476388	0.95	cps
Yttrium	89-2	1688324	1718375	1698662	1701787	0.90	cps
Zinc	66-2	11348	11621	11401	11457	1.27	cps
Zirconium	90-1	917	1350	1350	1206	20.75	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-11	Instrumnet Name :	P7
Client Sample ID :	DC1785-11-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:16:32	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	300	283	289	3.33	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-12	Instrumnet Name :	P7
Client Sample ID :	DC1785-12-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:20:04	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1392	1217	1283	7.38	cps
Antimony	121-1	925	983	925	945	3.57	cps
Arsenic	75-2	143	135	159	146	8.46	cps
Barium	135-1	75120	73311	73746	74059	1.27	cps
Barium	137-1	128481	128188	128052	128240	0.17	cps
Beryllium	9-1	22	50	56	43	41.93	cps
Bismuth	209-1	11202285	11123248	11148101	11157878	0.36	cps
Bismuth	209-2	5471563	5540311	5498204	5503359	0.63	cps
Boron	10-1	1575	1684	1458	1572	7.16	cps
Boron	11-1	8086	8394	8219	8233	1.88	cps
Cadmium	111-1	2197	2277	2180	2218	2.33	cps
Cadmium	106-1	3084	3226	3125	3145	2.32	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	282526	277651	277829	279335	0.99	cps
Calcium	44-1	4681860	4567386	4565685	4604977	1.45	cps
Chromium	52-2	1353	1363	1280	1332	3.42	cps
Cobalt	59-2	150	187	163	167	11.14	cps
Copper	63-2	768817	769549	775446	771271	0.47	cps
Dysprosium	156-1	67	117	117	100	28.87	cps
Dysprosium	156-2	23	50	63	46	44.71	cps
Erbium	164-1	92	183	133	136	33.72	cps
Erbium	164-2	67	53	57	59	11.79	cps
Gadolinium	160-1	125	100	175	133	28.64	cps
Gadolinium	160-2	53	70	70	64	14.93	cps
Holmium	165-1	16771886	16686270	16481622	16646593	0.90	cps
Holmium	165-2	7927201	7919106	7831144	7892484	0.68	cps
Indium	115-1	12695477	12677536	12470342	12614452	0.99	cps
Indium	115-2	2247246	2255960	2250899	2251368	0.19	cps
Iron	56-2	147542	145270	142482	145098	1.75	cps
Iron	57-2	4068	3640	3673	3793	6.28	cps
Lead	206-1	3434	3339	3801	3525	6.91	cps
Lead	207-1	3023	2873	2956	2950	2.55	cps
Lead	208-1	13247	13464	13887	13533	2.40	cps
Lithium	6-1	1562642	1559139	1548146	1556642	0.49	cps
Magnesium	24-2	483500	487407	478278	483062	0.95	cps
Manganese	55-2	28154	28267	28114	28178	0.28	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-12	Instrumnet Name :	P7
Client Sample ID :	DC1785-12-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:20:04	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	600	667	675	11.78	cps
Molybdenum	95-1	383	458	342	394	14.99	cps
Molybdenum	96-1	567	667	650	628	8.54	cps
Molybdenum	97-1	250	208	325	261	22.64	cps
Molybdenum	98-1	625	575	708	636	10.59	cps
Neodymium	150-1	100	67	113	93	25.75	cps
Neodymium	150-2	10	33	20	21	55.45	cps
Nickel	60-2	523	507	527	519	2.06	cps
Phosphorus	31-2	4859	4543	5168	4857	6.44	cps
Potassium	39-2	223119	225623	224024	224255	0.57	cps
Rhodium	103-1	11438421	11358287	11259805	11352171	0.79	cps
Rhodium	103-2	5013049	5047978	5051350	5037459	0.42	cps
Scandium	45-1	7066803	7019868	7053962	7046878	0.34	cps
Scandium	45-2	307349	305393	307803	306848	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	93	80	84	8.91	cps
Selenium	82-1	-70	-277	4	-114	-127.22	cps
Silicon	28-1	5546161	5584207	5502726	5544365	0.74	cps
Silver	109-1	183	275	250	236	20.07	cps
Silver	107-1	283	258	267	269	4.72	cps
Sodium	23-2	6881098	6907114	6864055	6884089	0.31	cps
Strontium	86-1	117494	117854	116334	117227	0.68	cps
Strontium	88-1	988917	980394	977996	982436	0.58	cps
Sulfur	34-1	540837	539328	536958	539041	0.36	cps
Terbium	159-1	17178330	16780447	16804820	16921199	1.32	cps
Terbium	159-2	7712666	7749392	7694444	7718834	0.36	cps
Thallium	203-1	192	142	183	172	15.56	cps
Thallium	205-1	450	450	400	433	6.66	cps
Tin	118-1	575	617	809	667	18.69	cps
Titanium	47-1	1150	1760	900	1270	34.84	cps
Uranium	238-1	783	767	733	761	3.34	cps
Vanadium	51-2	367	170	170	236	48.22	cps
Yttrium	89-1	12514314	12375851	12223453	12371206	1.18	cps
Yttrium	89-2	1691763	1699565	1698334	1696554	0.25	cps
Zinc	66-2	9430	9266	9493	9396	1.25	cps
Zirconium	90-1	1192	1167	1075	1145	5.37	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-12	Instrumnet Name :	P7
Client Sample ID :	DC1785-12-FL1-CL11-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:20:04	DataFile Name :	237SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	300	272	9.35	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-13 Instrumnet Name : P7
 Client Sample ID : DC1785-13-FL1-NO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:23:35 DataFile Name : 238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2892	3076	3168	3045	4.60	cps
Antimony	121-1	767	1000	975	914	14.02	cps
Arsenic	75-2	163	165	169	165	1.71	cps
Barium	135-1	76402	75706	75138	75749	0.84	cps
Barium	137-1	131493	130855	132039	131462	0.45	cps
Beryllium	9-1	50	33	67	50	33.34	cps
Bismuth	209-1	11050242	11118734	11149606	11106194	0.46	cps
Bismuth	209-2	5503541	5481196	5513918	5499552	0.30	cps
Boron	10-1	1667	1709	1800	1725	3.95	cps
Boron	11-1	8169	8528	8303	8333	2.17	cps
Cadmium	111-1	2321	2322	2231	2291	2.28	cps
Cadmium	106-1	3259	3242	3159	3220	1.66	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	276683	276741	276927	276784	0.05	cps
Calcium	44-1	4565476	4530594	4488681	4528250	0.85	cps
Chromium	52-2	1783	1730	1747	1753	1.56	cps
Cobalt	59-2	350	360	393	368	6.17	cps
Copper	63-2	1253566	1251571	1254709	1253282	0.13	cps
Dysprosium	156-1	217	142	183	181	20.81	cps
Dysprosium	156-2	113	83	107	101	15.58	cps
Erbium	164-1	342	217	258	272	23.38	cps
Erbium	164-2	97	117	97	103	11.17	cps
Gadolinium	160-1	158	275	250	228	26.97	cps
Gadolinium	160-2	153	123	130	136	11.62	cps
Holmium	165-1	16624614	16482997	16536072	16547894	0.43	cps
Holmium	165-2	7955275	7843428	7857294	7885332	0.77	cps
Indium	115-1	12587790	12507254	12448158	12514401	0.56	cps
Indium	115-2	2238630	2268168	2245891	2250896	0.68	cps
Iron	56-2	301806	306461	302632	303633	0.82	cps
Iron	57-2	7030	7413	7447	7296	3.17	cps
Lead	206-1	42541	42674	41443	42219	1.60	cps
Lead	207-1	34640	34473	33476	34197	1.84	cps
Lead	208-1	161403	162801	158950	161051	1.21	cps
Lithium	6-1	1547190	1544116	1533874	1541727	0.45	cps
Magnesium	24-2	480748	484205	481035	481996	0.40	cps
Manganese	55-2	100098	101292	99808	100400	0.78	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-13 Instrumnet Name : P7
 Client Sample ID : DC1785-13-FL1-NO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:23:35 DataFile Name : 238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	942	825	825	14.14	cps
Molybdenum	95-1	467	350	367	394	16.00	cps
Molybdenum	96-1	617	575	650	614	6.12	cps
Molybdenum	97-1	292	408	342	347	16.86	cps
Molybdenum	98-1	750	508	717	658	19.89	cps
Neodymium	150-1	133	167	160	153	11.50	cps
Neodymium	150-2	40	63	97	67	42.72	cps
Nickel	60-2	1320	1203	1230	1251	4.89	cps
Phosphorus	31-2	4734	5059	5076	4957	3.89	cps
Potassium	39-2	223753	226875	221986	224205	1.10	cps
Rhodium	103-1	11132164	11303876	11205374	11213805	0.77	cps
Rhodium	103-2	4977663	5033391	5026149	5012401	0.60	cps
Scandium	45-1	6956332	7054420	6940393	6983715	0.88	cps
Scandium	45-2	304134	307095	305491	305573	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	91	126	102	20.49	cps
Selenium	82-1	68	-26	-103	-20	-426.30	cps
Silicon	28-1	6144420	6150212	5736380	6010338	3.95	cps
Silver	109-1	550	708	650	636	12.59	cps
Silver	107-1	767	825	700	764	8.19	cps
Sodium	23-2	6799048	6798579	6757788	6785139	0.35	cps
Strontium	86-1	115731	114949	115923	115534	0.45	cps
Strontium	88-1	969996	969646	965148	968263	0.28	cps
Sulfur	34-1	540275	539631	539380	539762	0.09	cps
Terbium	159-1	16642095	16903044	16755572	16766904	0.78	cps
Terbium	159-2	7826176	7675951	7649461	7717196	1.23	cps
Thallium	203-1	192	267	242	233	16.37	cps
Thallium	205-1	700	542	550	597	14.92	cps
Tin	118-1	892	767	792	817	8.10	cps
Titanium	47-1	1583	1876	29129	10863	145.63	cps
Uranium	238-1	1133	1017	833	995	15.21	cps
Vanadium	51-2	227	280	240	249	11.15	cps
Yttrium	89-1	12304091	12228980	12285735	12272935	0.32	cps
Yttrium	89-2	1684044	1695772	1694350	1691388	0.38	cps
Zinc	66-2	18589	18592	18662	18614	0.22	cps
Zirconium	90-1	1800	1475	1809	1695	11.22	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-13	Instrumnet Name :	P7
Client Sample ID :	DC1785-13-FL1-NO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:23:35	DataFile Name :	238SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	425	3515	1430	126.30	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-14 Instrumnet Name : P7
 Client Sample ID : DC1785-14-FL1-NO-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:27:07 DataFile Name : 239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2676	3610	2917	3067	15.80	cps
Antimony	121-1	908	875	875	886	2.17	cps
Arsenic	75-2	152	170	130	151	13.54	cps
Barium	135-1	75480	75221	76058	75586	0.57	cps
Barium	137-1	129853	127783	129793	129143	0.91	cps
Beryllium	9-1	44	28	33	35	24.12	cps
Bismuth	209-1	10681306	10700749	10727824	10703293	0.22	cps
Bismuth	209-2	5247675	5358442	5306009	5304042	1.04	cps
Boron	10-1	1550	1508	1458	1506	3.05	cps
Boron	11-1	8436	8278	8544	8419	1.59	cps
Cadmium	111-1	2329	2242	2071	2214	5.94	cps
Cadmium	106-1	3292	3134	2909	3112	6.19	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	265507	263670	264153	264443	0.36	cps
Calcium	44-1	4337977	4307946	4324472	4323465	0.35	cps
Chromium	52-2	1683	1637	1880	1733	7.45	cps
Cobalt	59-2	450	403	450	434	6.20	cps
Copper	63-2	1330607	1339141	1339317	1336355	0.37	cps
Dysprosium	156-1	233	233	325	264	20.05	cps
Dysprosium	156-2	90	73	110	91	20.15	cps
Erbium	164-1	183	167	267	206	26.07	cps
Erbium	164-2	97	143	90	110	26.42	cps
Gadolinium	160-1	333	267	308	303	11.12	cps
Gadolinium	160-2	150	107	147	134	17.93	cps
Holmium	165-1	15941052	15830224	15704539	15825272	0.75	cps
Holmium	165-2	7591798	7645585	7642215	7626533	0.40	cps
Indium	115-1	12069553	11979243	11916790	11988529	0.64	cps
Indium	115-2	2159845	2183869	2180914	2174876	0.60	cps
Iron	56-2	404553	403527	406760	404947	0.41	cps
Iron	57-2	10199	11313	10610	10707	5.26	cps
Lead	206-1	19776	18953	19448	19392	2.14	cps
Lead	207-1	15793	15170	15126	15363	2.43	cps
Lead	208-1	73981	73075	72629	73228	0.94	cps
Lithium	6-1	1483244	1484073	1488245	1485187	0.18	cps
Magnesium	24-2	456930	463785	462784	461166	0.80	cps
Manganese	55-2	143158	143175	145103	143812	0.78	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-14	Instrumnet Name :	P7
Client Sample ID :	DC1785-14-FL1-NO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:27:07	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	783	842	825	4.40	cps
Molybdenum	95-1	325	358	325	336	5.73	cps
Molybdenum	96-1	525	550	550	542	2.66	cps
Molybdenum	97-1	383	275	308	322	17.22	cps
Molybdenum	98-1	633	608	500	581	12.21	cps
Neodymium	150-1	200	207	160	189	13.36	cps
Neodymium	150-2	73	93	67	78	17.85	cps
Nickel	60-2	1087	1150	1023	1087	5.83	cps
Phosphorus	31-2	5126	4934	4526	4862	6.31	cps
Potassium	39-2	213962	218445	216558	216322	1.04	cps
Rhodium	103-1	10979466	10866409	10941460	10929111	0.53	cps
Rhodium	103-2	4796409	4866020	4853252	4838560	0.77	cps
Scandium	45-1	6811292	6693701	6771722	6758905	0.89	cps
Scandium	45-2	293445	296894	299612	296650	1.04	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	52	89	98	80	30.77	cps
Selenium	82-1	68	-92	-166	-63	-189.22	cps
Silicon	28-1	5320430	5284644	5607257	5404110	3.27	cps
Silver	109-1	308	283	217	269	17.59	cps
Silver	107-1	442	425	333	400	14.58	cps
Sodium	23-2	6478749	6551267	6503939	6511318	0.57	cps
Strontium	86-1	109876	111523	110733	110711	0.74	cps
Strontium	88-1	928549	921786	922462	924266	0.40	cps
Sulfur	34-1	546788	536419	537459	540222	1.06	cps
Terbium	159-1	16217529	16285844	16214281	16239218	0.25	cps
Terbium	159-2	7488995	7457776	7573427	7506732	0.80	cps
Thallium	203-1	192	358	225	258	34.14	cps
Thallium	205-1	533	500	633	556	12.49	cps
Tin	118-1	1000	867	958	942	7.25	cps
Titanium	47-1	1750	1608	1784	1714	5.42	cps
Uranium	238-1	1067	1267	1092	1142	9.55	cps
Vanadium	51-2	243	273	310	276	12.12	cps
Yttrium	89-1	11949372	11828578	11768272	11848741	0.78	cps
Yttrium	89-2	1613487	1649194	1631295	1631325	1.09	cps
Zinc	66-2	15689	15812	15799	15766	0.43	cps
Zirconium	90-1	1550	1509	1583	1547	2.43	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-14	Instrumnet Name :	P7
Client Sample ID :	DC1785-14-FL1-NO-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:27:07	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	333	417	369	11.57	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-18 Instrumnet Name : P7
 Client Sample ID : DC1785-18-FL1-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:30:38 DataFile Name : 240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1969	1184	1192	1448	31.15	cps
Antimony	121-1	1483	1659	1342	1495	10.62	cps
Arsenic	75-2	159	128	180	156	16.79	cps
Barium	135-1	80567	79175	79703	79815	0.88	cps
Barium	137-1	138418	139578	137888	138628	0.62	cps
Beryllium	9-1	67	17	39	41	61.49	cps
Bismuth	209-1	11495122	11332425	11292716	11373421	0.94	cps
Bismuth	209-2	5618664	5579812	5610034	5602837	0.36	cps
Boron	10-1	1567	1717	1850	1711	8.28	cps
Boron	11-1	8378	8586	8194	8386	2.34	cps
Cadmium	111-1	2576	2560	2112	2416	10.89	cps
Cadmium	106-1	3484	3459	2917	3287	9.75	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	288328	285446	283953	285909	0.78	cps
Calcium	44-1	4876398	4759741	4792831	4809657	1.25	cps
Chromium	52-2	1340	1467	1450	1419	4.85	cps
Cobalt	59-2	260	313	257	277	11.49	cps
Copper	63-2	1377199	1368164	1368187	1371184	0.38	cps
Dysprosium	156-1	83	75	133	97	32.45	cps
Dysprosium	156-2	47	33	47	42	18.24	cps
Erbium	164-1	142	42	67	83	62.45	cps
Erbium	164-2	53	53	77	61	22.05	cps
Gadolinium	160-1	183	108	183	158	27.35	cps
Gadolinium	160-2	67	70	80	72	9.61	cps
Holmium	165-1	16964594	16818154	16624149	16802299	1.02	cps
Holmium	165-2	8094932	7978611	7975218	8016253	0.85	cps
Indium	115-1	12995073	12921195	12804182	12906817	0.75	cps
Indium	115-2	2280013	2291015	2283826	2284951	0.24	cps
Iron	56-2	96696	92342	113891	100976	11.28	cps
Iron	57-2	2929	2234	2650	2604	13.43	cps
Lead	206-1	21284	22069	21295	21549	2.09	cps
Lead	207-1	17373	17801	17601	17592	1.22	cps
Lead	208-1	82497	82779	81894	82390	0.55	cps
Lithium	6-1	1599443	1573926	1572728	1582032	0.95	cps
Magnesium	24-2	493069	487352	493405	491275	0.69	cps
Manganese	55-2	25065	25008	25085	25053	0.16	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-18	Instrumnet Name :	P7
Client Sample ID :	DC1785-18-FL1-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:30:38	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	500	667	597	14.52	cps
Molybdenum	95-1	400	450	433	428	5.95	cps
Molybdenum	96-1	533	475	558	522	8.19	cps
Molybdenum	97-1	258	283	300	281	7.48	cps
Molybdenum	98-1	792	558	592	647	19.50	cps
Neodymium	150-1	73	93	13	60	69.39	cps
Neodymium	150-2	17	47	17	27	64.94	cps
Nickel	60-2	3337	3447	3490	3425	2.31	cps
Phosphorus	31-2	4751	4751	4901	4801	1.80	cps
Potassium	39-2	231292	229302	229573	230056	0.47	cps
Rhodium	103-1	11606399	11529477	11501586	11545821	0.47	cps
Rhodium	103-2	5113870	5095799	5082781	5097483	0.31	cps
Scandium	45-1	7269527	7161001	7160110	7196879	0.87	cps
Scandium	45-2	311852	314326	310151	312110	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	74	93	80	13.33	cps
Selenium	82-1	-22	-145	-13	-60	-123.13	cps
Silicon	28-1	5916546	5805897	6009339	5910594	1.72	cps
Silver	109-1	758	717	625	700	9.74	cps
Silver	107-1	700	642	508	617	15.93	cps
Sodium	23-2	7002904	6948731	6965836	6972490	0.40	cps
Strontium	86-1	123535	121393	121023	121984	1.11	cps
Strontium	88-1	1028989	1022243	1014098	1021777	0.73	cps
Sulfur	34-1	548267	547990	545226	547161	0.31	cps
Terbium	159-1	17296155	17327599	17038116	17220623	0.92	cps
Terbium	159-2	7918385	7851971	7798997	7856451	0.76	cps
Thallium	203-1	208	233	158	200	19.10	cps
Thallium	205-1	500	492	458	483	4.56	cps
Tin	118-1	733	858	900	831	10.44	cps
Titanium	47-1	883	925	983	931	5.40	cps
Uranium	238-1	508	617	617	581	10.77	cps
Vanadium	51-2	170	253	173	199	23.72	cps
Yttrium	89-1	12708750	12513522	12584996	12602423	0.78	cps
Yttrium	89-2	1720856	1703983	1728095	1717645	0.72	cps
Zinc	66-2	65001	64709	64776	64829	0.24	cps
Zirconium	90-1	1167	967	1308	1147	14.96	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-18	Instrumnet Name :	P7
Client Sample ID :	DC1785-18-FL1-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:30:38	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	342	200	283	26.15	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-19 Instrumnet Name : P7
 Client Sample ID : DC1785-19-FL1-BRCHIL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:34:10 DataFile Name : 241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1450	1625	1564	6.31	cps
Antimony	121-1	1167	1150	1383	1233	10.56	cps
Arsenic	75-2	165	165	148	159	6.04	cps
Barium	135-1	74232	72858	72849	73313	1.09	cps
Barium	137-1	128262	125791	125016	126357	1.34	cps
Beryllium	9-1	61	22	22	35	63.82	cps
Bismuth	209-1	11166803	11300586	11256959	11241450	0.61	cps
Bismuth	209-2	5539050	5576611	5566204	5560622	0.35	cps
Boron	10-1	1792	1525	1442	1586	11.53	cps
Boron	11-1	8144	8261	8536	8314	2.42	cps
Cadmium	111-1	2155	2461	2388	2335	6.85	cps
Cadmium	106-1	3017	3467	3384	3289	7.28	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	288861	289896	285440	288066	0.81	cps
Calcium	44-1	4848920	4798774	4845334	4831009	0.58	cps
Chromium	52-2	1373	1277	1330	1327	3.65	cps
Cobalt	59-2	220	233	190	214	10.35	cps
Copper	63-2	1484668	1497438	1478718	1486942	0.64	cps
Dysprosium	156-1	108	150	150	136	17.67	cps
Dysprosium	156-2	53	27	40	40	33.33	cps
Erbium	164-1	92	125	501	239	94.98	cps
Erbium	164-2	67	50	47	54	19.68	cps
Gadolinium	160-1	167	108	200	158	29.30	cps
Gadolinium	160-2	80	77	77	78	2.47	cps
Holmium	165-1	16877658	16656269	16787065	16773664	0.66	cps
Holmium	165-2	7934307	7937118	7960470	7943965	0.18	cps
Indium	115-1	12887840	12693303	12695801	12758981	0.87	cps
Indium	115-2	2289598	2259262	2266742	2271868	0.70	cps
Iron	56-2	99960	100027	100088	100025	0.06	cps
Iron	57-2	2645	2439	2511	2532	4.12	cps
Lead	206-1	67415	66538	66203	66719	0.94	cps
Lead	207-1	52789	53296	52911	52999	0.50	cps
Lead	208-1	251918	249860	250156	250645	0.44	cps
Lithium	6-1	1578340	1565196	1560029	1567855	0.60	cps
Magnesium	24-2	491360	493703	496255	493773	0.50	cps
Manganese	55-2	22694	22758	22875	22776	0.40	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-19	Instrumnet Name :	P7
Client Sample ID :	DC1785-19-FL1-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:34:10	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	767	825	767	7.61	cps
Molybdenum	95-1	333	342	400	358	10.14	cps
Molybdenum	96-1	567	608	500	558	9.79	cps
Molybdenum	97-1	267	392	242	300	26.79	cps
Molybdenum	98-1	558	517	750	608	20.46	cps
Neodymium	150-1	93	113	47	84	40.51	cps
Neodymium	150-2	23	485	43	184	141.89	cps
Nickel	60-2	2450	2450	2457	2452	0.16	cps
Phosphorus	31-2	4809	4909	5068	4929	2.64	cps
Potassium	39-2	226003	227925	227152	227027	0.43	cps
Rhodium	103-1	11638115	11544174	11451604	11544631	0.81	cps
Rhodium	103-2	5068492	5071223	5081701	5073805	0.14	cps
Scandium	45-1	7223826	7128754	7097219	7149933	0.92	cps
Scandium	45-2	309357	308772	311750	309960	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	100	70	78	24.13	cps
Selenium	82-1	-80	-92	11	-54	-104.86	cps
Silicon	28-1	5781910	5803957	5717241	5767703	0.78	cps
Silver	109-1	433	392	342	389	11.80	cps
Silver	107-1	358	442	367	389	11.80	cps
Sodium	23-2	7031894	6985644	6963716	6993751	0.50	cps
Strontium	86-1	119789	116981	116612	117794	1.48	cps
Strontium	88-1	1001416	990368	985272	992352	0.83	cps
Sulfur	34-1	542562	538841	540093	540499	0.35	cps
Terbium	159-1	17302289	17038649	17127884	17156274	0.78	cps
Terbium	159-2	7871174	7792699	7823517	7829130	0.51	cps
Thallium	203-1	108	183	150	147	25.52	cps
Thallium	205-1	508	508	433	483	8.96	cps
Tin	118-1	1875	2109	2075	2020	6.25	cps
Titanium	47-1	1117	942	825	961	15.27	cps
Uranium	238-1	600	567	517	561	7.48	cps
Vanadium	51-2	190	190	210	197	5.87	cps
Yttrium	89-1	12606072	12536421	12409269	12517254	0.80	cps
Yttrium	89-2	1698776	1720471	1707783	1709010	0.64	cps
Zinc	66-2	35958	35650	35162	35590	1.13	cps
Zirconium	90-1	1367	1167	1425	1320	10.27	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-19	Instrumnet Name :	P7
Client Sample ID :	DC1785-19-FL1-BRCHIL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:34:10	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	308	250	292	12.46	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:37:41	DataFile Name :	242CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	908	1033	997	7.76	cps
Antimony	121-1	217	258	150	208	26.23	cps
Arsenic	75-2	17	9	6	10	53.90	cps
Barium	135-1	92	117	42	83	45.82	cps
Barium	137-1	92	117	117	108	13.32	cps
Beryllium	9-1	22	44	67	44	50.00	cps
Bismuth	209-1	10744030	10650805	10628603	10674479	0.57	cps
Bismuth	209-2	5257561	5299081	5280830	5279157	0.39	cps
Boron	10-1	233	308	250	264	14.92	cps
Boron	11-1	1433	1283	1317	1345	5.86	cps
Cadmium	111-1	2027	2222	2177	2142	4.78	cps
Cadmium	106-1	2900	3184	3101	3062	4.76	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	325	242	358	308	19.49	cps
Calcium	44-1	11447	10771	11180	11133	3.06	cps
Chromium	52-2	1563	1523	1510	1532	1.81	cps
Cobalt	59-2	117	140	130	129	9.08	cps
Copper	63-2	2424	2540	2347	2437	4.00	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	75	100	67	81	21.54	cps
Gadolinium	160-2	27	37	37	33	17.32	cps
Holmium	165-1	15568288	15549339	15590096	15569241	0.13	cps
Holmium	165-2	7481634	7589739	7541221	7537531	0.72	cps
Indium	115-1	11855932	11959746	11917086	11910922	0.44	cps
Indium	115-2	2164330	2151444	2154070	2156615	0.32	cps
Iron	56-2	12589	12939	13395	12975	3.12	cps
Iron	57-2	322	333	289	315	7.35	cps
Lead	206-1	7417122	7554601	7416426	7462716	1.07	cps
Lead	207-1	6134186	6194074	6080967	6136409	0.92	cps
Lead	208-1	29224044	29473164	28985844	29227684	0.83	cps
Lithium	6-1	1481840	1471606	1458306	1470584	0.80	cps
Magnesium	24-2	242	275	275	264	7.29	cps
Manganese	55-2	183	210	207	200	7.26	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:37:41	DataFile Name :	242CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	275	275	294	11.44	cps
Molybdenum	95-1	200	83	167	150	40.06	cps
Molybdenum	96-1	233	242	308	261	15.74	cps
Molybdenum	97-1	133	142	100	125	17.64	cps
Molybdenum	98-1	283	267	300	283	5.88	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	133	97	120	117	15.91	cps
Phosphorus	31-2	92	167	133	131	28.78	cps
Potassium	39-2	29772	28670	28361	28934	2.56	cps
Rhodium	103-1	10812530	10686986	10819454	10772990	0.69	cps
Rhodium	103-2	4858555	4814086	4844810	4839150	0.47	cps
Scandium	45-1	6632608	6606082	6652774	6630488	0.35	cps
Scandium	45-2	293960	292460	294947	293789	0.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	89	89	89	89	0.00	cps
Selenium	82-1	-129	-304	-67	-167	-73.74	cps
Silicon	28-1	365335	362118	359430	362295	0.82	cps
Silver	109-1	117	67	125	103	30.70	cps
Silver	107-1	125	142	175	147	17.29	cps
Sodium	23-2	23937	24229	24128	24098	0.62	cps
Strontium	86-1	5351	5118	4943	5137	3.99	cps
Strontium	88-1	750	717	775	747	3.92	cps
Sulfur	34-1	448386	447850	449163	448467	0.15	cps
Terbium	159-1	16074644	15700666	16134941	15970084	1.47	cps
Terbium	159-2	7354435	7398778	7427687	7393633	0.50	cps
Thallium	203-1	233	342	208	261	27.14	cps
Thallium	205-1	558	617	483	553	12.09	cps
Tin	118-1	1117	1233	1383	1245	10.74	cps
Titanium	47-1	183	192	108	161	28.49	cps
Uranium	238-1	83	83	42	69	34.64	cps
Vanadium	51-2	10	30	37	26	54.31	cps
Yttrium	89-1	11751301	11741020	11761094	11751138	0.09	cps
Yttrium	89-2	1616805	1616272	1616565	1616547	0.02	cps
Zinc	66-2	820	793	783	799	2.37	cps
Zirconium	90-1	650	650	683	661	2.91	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:37:41	DataFile Name :	242CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	125	142	25.64	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:41:10	DataFile Name :	243CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	83	25	42	87.18	cps
Antimony	121-1	75	133	108	106	27.73	cps
Arsenic	75-2	2	9	6	6	66.68	cps
Barium	135-1	25	50	83	53	55.46	cps
Barium	137-1	92	42	58	64	39.85	cps
Beryllium	9-1	17	56	39	37	52.68	cps
Bismuth	209-1	10514394	10675192	10489947	10559844	0.95	cps
Bismuth	209-2	5231988	5270087	5268145	5256740	0.41	cps
Boron	10-1	167	183	225	192	15.68	cps
Boron	11-1	975	917	1108	1000	9.83	cps
Cadmium	111-1	2202	2097	2103	2134	2.76	cps
Cadmium	106-1	3151	3000	3009	3053	2.76	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	217	217	242	225	6.41	cps
Calcium	44-1	8661	8094	8828	8528	4.51	cps
Chromium	52-2	1113	1163	1130	1136	2.24	cps
Cobalt	59-2	77	87	47	70	29.74	cps
Copper	63-2	2184	2310	2340	2278	3.65	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	30	20	10	20	50.00	cps
Gadolinium	160-1	100	108	58	89	30.13	cps
Gadolinium	160-2	27	23	30	27	12.51	cps
Holmium	165-1	15787693	15698563	15695470	15727242	0.33	cps
Holmium	165-2	7470484	7506987	7448328	7475266	0.40	cps
Indium	115-1	12033068	12134988	11831879	11999978	1.29	cps
Indium	115-2	2131198	2155200	2162469	2149622	0.76	cps
Iron	56-2	3162	3106	3162	3143	1.02	cps
Iron	57-2	83	83	44	70	31.90	cps
Lead	206-1	1872	1817	1828	1839	1.60	cps
Lead	207-1	1695	1728	1478	1633	8.31	cps
Lead	208-1	7662	7679	7145	7496	4.05	cps
Lithium	6-1	1460494	1465146	1467497	1464379	0.24	cps
Magnesium	24-2	150	242	133	175	33.33	cps
Manganese	55-2	43	43	53	47	12.37	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:41:10	DataFile Name :	243CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	217	242	222	7.81	cps
Molybdenum	95-1	42	50	67	53	24.12	cps
Molybdenum	96-1	67	67	83	72	13.33	cps
Molybdenum	97-1	67	75	50	64	19.92	cps
Molybdenum	98-1	125	125	100	117	12.38	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	70	83	71	16.46	cps
Phosphorus	31-2	142	158	75	125	35.28	cps
Potassium	39-2	28028	27886	28570	28161	1.28	cps
Rhodium	103-1	10756912	10830009	10738022	10774981	0.45	cps
Rhodium	103-2	4801559	4823791	4837770	4821040	0.38	cps
Scandium	45-1	6666288	6641821	6624737	6644282	0.31	cps
Scandium	45-2	291022	293557	293625	292735	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	69	72	70	3.06	cps
Selenium	82-1	43	-149	-305	-137	-126.94	cps
Silicon	28-1	372824	369317	366978	369706	0.80	cps
Silver	109-1	67	117	42	75	50.92	cps
Silver	107-1	117	117	125	119	4.03	cps
Sodium	23-2	23386	22876	22776	23013	1.42	cps
Strontium	86-1	4734	4993	5051	4926	3.42	cps
Strontium	88-1	367	358	208	311	28.64	cps
Sulfur	34-1	445046	448349	450374	447923	0.60	cps
Terbium	159-1	15960590	16066560	15967846	15998332	0.37	cps
Terbium	159-2	7353121	7361148	7386974	7367081	0.24	cps
Thallium	203-1	208	342	275	275	24.24	cps
Thallium	205-1	717	650	583	650	10.26	cps
Tin	118-1	775	833	908	839	7.97	cps
Titanium	47-1	83	75	158	106	43.48	cps
Uranium	238-1	67	58	75	67	12.49	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	11806290	11772605	11641664	11740187	0.74	cps
Yttrium	89-2	1601654	1617949	1611006	1610203	0.51	cps
Zinc	66-2	110	113	83	102	16.09	cps
Zirconium	90-1	542	583	683	603	12.08	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:41:10	DataFile Name :	243CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	142	142	11.76	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-20	Instrumnet Name :	P7
Client Sample ID :	DC1785-20-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:44:40	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1092	1208	1247	14.30	cps
Antimony	121-1	1500	1475	1500	1492	0.97	cps
Arsenic	75-2	139	152	131	141	7.33	cps
Barium	135-1	84130	82134	81674	82646	1.58	cps
Barium	137-1	143544	142364	141783	142563	0.63	cps
Beryllium	9-1	39	44	61	48	24.01	cps
Bismuth	209-1	12185533	12135994	12169744	12163757	0.21	cps
Bismuth	209-2	5986942	5923840	5980159	5963647	0.58	cps
Boron	10-1	1592	1467	1709	1589	7.61	cps
Boron	11-1	7294	8077	8494	7955	7.66	cps
Cadmium	111-1	2689	2503	2430	2541	5.27	cps
Cadmium	106-1	3826	3542	3451	3606	5.42	cps
Cadmium	108-1	38	38	33	36	6.67	cps
Calcium	43-1	316231	316523	309952	314235	1.18	cps
Calcium	44-1	5278305	5221507	5221523	5240445	0.63	cps
Chromium	52-2	1127	1200	1260	1196	5.59	cps
Cobalt	59-2	227	227	247	233	4.95	cps
Copper	63-2	1088769	1090265	1089151	1089395	0.07	cps
Dysprosium	156-1	117	150	100	122	20.83	cps
Dysprosium	156-2	53	53	77	61	22.05	cps
Erbium	164-1	158	183	150	164	10.58	cps
Erbium	164-2	70	57	43	57	23.53	cps
Gadolinium	160-1	167	192	133	164	17.86	cps
Gadolinium	160-2	77	50	77	68	22.72	cps
Holmium	165-1	18573078	18442702	18209016	18408265	1.00	cps
Holmium	165-2	8555242	8482413	8474453	8504036	0.52	cps
Indium	115-1	14200566	14011112	13704088	13971922	1.79	cps
Indium	115-2	2443111	2465682	2456306	2455033	0.46	cps
Iron	56-2	108262	107979	101680	105974	3.51	cps
Iron	57-2	2728	2806	2823	2786	1.81	cps
Lead	206-1	9309	9531	9259	9367	1.55	cps
Lead	207-1	7480	7875	7847	7734	2.85	cps
Lead	208-1	35558	36136	36293	35996	1.07	cps
Lithium	6-1	1736130	1723389	1711842	1723787	0.70	cps
Magnesium	24-2	542272	540465	540253	540997	0.21	cps
Manganese	55-2	27990	28434	28267	28231	0.79	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-20	Instrumnet Name :	P7
Client Sample ID :	DC1785-20-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:44:40	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	708	692	700	1.19	cps
Molybdenum	95-1	358	358	417	378	8.92	cps
Molybdenum	96-1	575	408	475	486	17.26	cps
Molybdenum	97-1	275	217	250	247	11.84	cps
Molybdenum	98-1	658	617	558	611	8.22	cps
Neodymium	150-1	60	80	87	76	18.37	cps
Neodymium	150-2	23	30	27	27	12.51	cps
Nickel	60-2	4347	4324	4224	4298	1.52	cps
Phosphorus	31-2	5635	5468	5168	5423	4.36	cps
Potassium	39-2	244514	243678	240956	243049	0.77	cps
Rhodium	103-1	12547240	12455519	12482499	12495086	0.38	cps
Rhodium	103-2	5482258	5491193	5461817	5478422	0.27	cps
Scandium	45-1	7834138	7668116	7703681	7735312	1.13	cps
Scandium	45-2	333731	333343	334637	333904	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	91	83	89	5.51	cps
Selenium	82-1	52	-243	161	-10	-2107.15	cps
Silicon	28-1	6340455	6428221	6221397	6330024	1.64	cps
Silver	109-1	325	292	325	314	6.13	cps
Silver	107-1	317	433	367	372	15.73	cps
Sodium	23-2	7627445	7586795	7531691	7581977	0.63	cps
Strontium	86-1	132195	131573	129092	130953	1.25	cps
Strontium	88-1	1114952	1105198	1084080	1101410	1.43	cps
Sulfur	34-1	540727	539565	537503	539265	0.30	cps
Terbium	159-1	18778711	18541701	18435513	18585308	0.95	cps
Terbium	159-2	8463554	8392702	8415911	8424056	0.43	cps
Thallium	203-1	125	225	217	189	29.37	cps
Thallium	205-1	517	500	333	450	22.53	cps
Tin	118-1	642	458	642	581	18.23	cps
Titanium	47-1	1225	1317	1434	1325	7.89	cps
Uranium	238-1	733	625	567	642	13.18	cps
Vanadium	51-2	160	193	210	188	13.56	cps
Yttrium	89-1	13770203	13716989	13306956	13598049	1.86	cps
Yttrium	89-2	1838174	1833519	1827621	1833105	0.29	cps
Zinc	66-2	255139	255319	254208	254889	0.23	cps
Zirconium	90-1	1358	1375	1350	1361	0.94	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-20	Instrumnet Name :	P7
Client Sample ID :	DC1785-20-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:44:40	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	242	358	292	20.60	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-21 Instrumnet Name : P7
 Client Sample ID : DC1785-21-FL1-BRG-W/ Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 02:48:09 DataFile Name : 245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1334	1017	1117	16.83	cps
Antimony	121-1	1358	1108	1183	1217	10.55	cps
Arsenic	75-2	117	141	165	141	17.11	cps
Barium	135-1	76922	76755	76426	76701	0.33	cps
Barium	137-1	132048	133292	131551	132297	0.68	cps
Beryllium	9-1	39	56	67	54	26.03	cps
Bismuth	209-1	11106648	11068502	10943235	11039462	0.77	cps
Bismuth	209-2	5505830	5494183	5457735	5485916	0.46	cps
Boron	10-1	1550	1542	1834	1642	10.11	cps
Boron	11-1	7902	8303	7777	7994	3.43	cps
Cadmium	111-1	2129	2124	2173	2142	1.27	cps
Cadmium	106-1	3034	3009	3075	3039	1.11	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	282237	278951	279551	280246	0.62	cps
Calcium	44-1	4596809	4572404	4606180	4591798	0.38	cps
Chromium	52-2	1417	1423	1557	1466	5.39	cps
Cobalt	59-2	217	190	207	204	6.59	cps
Copper	63-2	1064736	1064979	1054897	1061538	0.54	cps
Dysprosium	156-1	108	100	83	97	13.09	cps
Dysprosium	156-2	27	37	53	39	34.63	cps
Erbium	164-1	108	58	125	97	35.68	cps
Erbium	164-2	40	50	53	48	14.52	cps
Gadolinium	160-1	100	167	200	156	32.73	cps
Gadolinium	160-2	93	80	73	82	12.39	cps
Holmium	165-1	16501678	16388013	16509850	16466514	0.41	cps
Holmium	165-2	7878494	7807506	7659264	7781755	1.44	cps
Indium	115-1	12505645	12430302	12440219	12458722	0.33	cps
Indium	115-2	2235542	2230958	2239305	2235269	0.19	cps
Iron	56-2	117561	120329	115516	117802	2.05	cps
Iron	57-2	2739	3034	2789	2854	5.52	cps
Lead	206-1	6964	5751	5268	5994	14.57	cps
Lead	207-1	4640	4707	4506	4618	2.21	cps
Lead	208-1	22514	21479	20890	21628	3.80	cps
Lithium	6-1	1559577	1546978	1528646	1545067	1.01	cps
Magnesium	24-2	483079	482330	482912	482774	0.08	cps
Manganese	55-2	28458	28231	28020	28236	0.77	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-21 Instrumnet Name : P7
 Client Sample ID : DC1785-21-FL1-BRG-W DataFile Name : 245SMPL.d
 Date & Time Acquired :: 2017-05-16 02:48:09

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	750	825	747	10.60	cps
Molybdenum	95-1	333	383	333	350	8.25	cps
Molybdenum	96-1	517	433	467	472	8.88	cps
Molybdenum	97-1	333	342	200	292	27.26	cps
Molybdenum	98-1	550	767	725	681	16.89	cps
Neodymium	150-1	207	93	73	124	57.79	cps
Neodymium	150-2	40	30	50	40	25.00	cps
Nickel	60-2	813	847	897	852	4.92	cps
Phosphorus	31-2	4768	5118	4926	4937	3.55	cps
Potassium	39-2	226924	223280	223719	224641	0.89	cps
Rhodium	103-1	11397817	11277959	11134404	11270060	1.17	cps
Rhodium	103-2	5038435	5022053	4975131	5011873	0.66	cps
Scandium	45-1	7053496	6935782	6975917	6988398	0.86	cps
Scandium	45-2	305228	304472	305363	305021	0.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	69	91	78	14.87	cps
Selenium	82-1	-109	-14	-48	-57	-83.45	cps
Silicon	28-1	5516393	5750006	5443802	5570067	2.87	cps
Silver	109-1	250	233	250	244	3.94	cps
Silver	107-1	400	283	425	369	20.47	cps
Sodium	23-2	6789886	6822964	6775573	6796141	0.36	cps
Strontium	86-1	121493	119880	117855	119743	1.52	cps
Strontium	88-1	1002244	995310	983660	993738	0.95	cps
Sulfur	34-1	541451	546661	539031	542381	0.72	cps
Terbium	159-1	17123787	16646029	16554092	16774636	1.82	cps
Terbium	159-2	7749283	7699177	7691225	7713228	0.41	cps
Thallium	203-1	183	183	142	169	14.20	cps
Thallium	205-1	483	333	433	417	18.33	cps
Tin	118-1	508	517	725	583	21.06	cps
Titanium	47-1	1267	1167	1008	1147	11.36	cps
Uranium	238-1	500	567	667	578	14.52	cps
Vanadium	51-2	187	263	223	224	17.08	cps
Yttrium	89-1	12274339	12225925	12262502	12254255	0.21	cps
Yttrium	89-2	1685865	1690179	1669852	1681965	0.64	cps
Zinc	66-2	31568	32019	31878	31822	0.73	cps
Zirconium	90-1	1050	950	1183	1061	11.03	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-21	Instrumnet Name :	P7
Client Sample ID :	DC1785-21-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:48:09	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	267	275	3.03	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-22	Instrumnet Name :	P7
Client Sample ID :	DC1785-22-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:51:38	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	4176	1992	2520	58.15	cps
Antimony	121-1	1008	1050	1017	1025	2.15	cps
Arsenic	75-2	143	146	126	138	7.85	cps
Barium	135-1	72188	70396	71609	71398	1.28	cps
Barium	137-1	122512	120788	124050	122450	1.33	cps
Beryllium	9-1	39	78	72	63	33.40	cps
Bismuth	209-1	11265928	11257282	11219519	11247576	0.22	cps
Bismuth	209-2	5508827	5494893	5499880	5501200	0.13	cps
Boron	10-1	1675	1875	1725	1759	5.92	cps
Boron	11-1	7752	8219	8361	8111	3.93	cps
Cadmium	111-1	2360	2126	2082	2189	6.83	cps
Cadmium	106-1	3417	3009	2967	3131	7.94	cps
Cadmium	108-1	88	38	29	51	61.39	cps
Calcium	43-1	283410	280997	276317	280241	1.29	cps
Calcium	44-1	4702018	4582581	4633338	4639312	1.29	cps
Chromium	52-2	1527	1777	1700	1668	7.68	cps
Cobalt	59-2	333	243	280	286	15.85	cps
Copper	63-2	775214	771308	776249	774257	0.34	cps
Dysprosium	156-1	108	142	117	122	14.19	cps
Dysprosium	156-2	30	47	40	39	21.57	cps
Erbium	164-1	92	125	125	114	16.90	cps
Erbium	164-2	67	67	53	62	12.38	cps
Gadolinium	160-1	192	100	100	131	40.54	cps
Gadolinium	160-2	67	83	87	79	13.58	cps
Holmium	165-1	16843832	16721284	16383733	16649616	1.43	cps
Holmium	165-2	7943943	7857552	7838502	7879999	0.71	cps
Indium	115-1	12727064	12760756	12592101	12693307	0.70	cps
Indium	115-2	2235991	2238110	2254505	2242869	0.45	cps
Iron	56-2	93116	100795	94096	96003	4.35	cps
Iron	57-2	2434	2306	2411	2384	2.86	cps
Lead	206-1	10204	10093	9565	9954	3.43	cps
Lead	207-1	8414	7925	7814	8051	3.97	cps
Lead	208-1	38578	38033	36971	37861	2.16	cps
Lithium	6-1	1571593	1565132	1556412	1564379	0.49	cps
Magnesium	24-2	481318	484875	486626	484273	0.56	cps
Manganese	55-2	24738	24444	24965	24715	1.06	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-22	Instrumnet Name :	P7
Client Sample ID :	DC1785-22-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:51:38	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	708	692	642	15.80	cps
Molybdenum	95-1	408	383	333	375	10.18	cps
Molybdenum	96-1	433	600	592	542	17.34	cps
Molybdenum	97-1	267	267	292	275	5.25	cps
Molybdenum	98-1	658	575	575	603	7.98	cps
Neodymium	150-1	67	67	93	76	20.38	cps
Neodymium	150-2	33	13	40	29	48.05	cps
Nickel	60-2	4674	4497	4644	4605	2.05	cps
Phosphorus	31-2	4534	4092	4543	4390	5.87	cps
Potassium	39-2	225106	226506	225437	225683	0.32	cps
Rhodium	103-1	11403411	11428009	11261186	11364202	0.79	cps
Rhodium	103-2	4983834	4988060	5047860	5006584	0.72	cps
Scandium	45-1	7095445	7083519	7019688	7066218	0.58	cps
Scandium	45-2	302702	305888	305586	304725	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	81	85	92	16.40	cps
Selenium	82-1	-227	41	-223	-136	-112.91	cps
Silicon	28-1	5703663	6218987	5703515	5875389	5.06	cps
Silver	109-1	317	267	258	281	11.24	cps
Silver	107-1	275	283	367	308	16.44	cps
Sodium	23-2	6874554	6890603	6907443	6890867	0.24	cps
Strontium	86-1	118686	117578	113177	116480	2.50	cps
Strontium	88-1	990434	982770	969360	980855	1.09	cps
Sulfur	34-1	543565	535263	535790	538206	0.86	cps
Terbium	159-1	17053686	16915258	16887136	16952026	0.53	cps
Terbium	159-2	7778273	7711144	7656650	7715356	0.79	cps
Thallium	203-1	317	408	208	311	32.18	cps
Thallium	205-1	617	583	558	586	4.99	cps
Tin	118-1	508	583	500	531	8.65	cps
Titanium	47-1	1008	1584	1267	1286	22.40	cps
Uranium	238-1	500	717	617	611	17.75	cps
Vanadium	51-2	227	200	187	204	9.96	cps
Yttrium	89-1	12417383	12382399	12343321	12381035	0.30	cps
Yttrium	89-2	1684722	1678307	1699908	1687646	0.66	cps
Zinc	66-2	415851	418105	420078	418011	0.51	cps
Zirconium	90-1	1150	1133	1258	1181	5.75	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-22	Instrumnet Name :	P7
Client Sample ID :	DC1785-22-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:51:38	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	167	308	244	29.39	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-23 Instrumnet Name : P7
 Client Sample ID : DC1785-23-FL1-BRG-W DataFile Name : 247SMPL.d
 Date & Time Acquired :: 2017-05-16 02:55:07

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1325	1250	1178	16.45	cps
Antimony	121-1	1492	1475	1392	1453	3.69	cps
Arsenic	75-2	139	117	126	127	8.78	cps
Barium	135-1	76829	76888	75036	76251	1.38	cps
Barium	137-1	133234	132375	130347	131985	1.12	cps
Beryllium	9-1	22	11	50	28	72.12	cps
Bismuth	209-1	11176537	11059378	11035302	11090406	0.68	cps
Bismuth	209-2	5490660	5422331	5434506	5449166	0.67	cps
Boron	10-1	1500	1767	1483	1583	10.04	cps
Boron	11-1	8403	8469	7919	8264	3.63	cps
Cadmium	111-1	2315	2390	2189	2298	4.42	cps
Cadmium	106-1	3251	3401	3142	3264	3.97	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	283926	280585	282890	282467	0.61	cps
Calcium	44-1	4756168	4710942	4716527	4727879	0.52	cps
Chromium	52-2	1333	1453	1340	1376	4.90	cps
Cobalt	59-2	180	237	213	210	13.56	cps
Copper	63-2	1069785	1064563	1061051	1065133	0.41	cps
Dysprosium	156-1	92	150	150	131	25.80	cps
Dysprosium	156-2	43	47	40	43	7.70	cps
Erbium	164-1	108	167	158	144	21.84	cps
Erbium	164-2	47	67	60	58	17.62	cps
Gadolinium	160-1	142	175	158	158	10.53	cps
Gadolinium	160-2	57	83	93	78	24.37	cps
Holmium	165-1	16702114	16686870	16394465	16594483	1.04	cps
Holmium	165-2	7828906	7767204	7732515	7776208	0.63	cps
Indium	115-1	12580917	12601686	12400866	12527823	0.88	cps
Indium	115-2	2247343	2237174	2232728	2239082	0.33	cps
Iron	56-2	116060	110668	111863	112864	2.51	cps
Iron	57-2	2928	2750	2834	2837	3.14	cps
Lead	206-1	7097	6869	6952	6972	1.65	cps
Lead	207-1	6241	5557	5929	5909	5.79	cps
Lead	208-1	28018	25827	26422	26756	4.23	cps
Lithium	6-1	1564887	1550380	1545107	1553458	0.66	cps
Magnesium	24-2	483202	482025	483548	482925	0.17	cps
Manganese	55-2	24708	25519	25035	25087	1.63	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-23	Instrumnet Name :	P7
Client Sample ID :	DC1785-23-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:55:07	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	583	700	614	12.32	cps
Molybdenum	95-1	383	417	400	400	4.17	cps
Molybdenum	96-1	425	500	633	519	20.32	cps
Molybdenum	97-1	275	217	233	242	12.43	cps
Molybdenum	98-1	567	600	775	647	17.29	cps
Neodymium	150-1	33	87	140	87	61.54	cps
Neodymium	150-2	27	37	43	36	23.58	cps
Nickel	60-2	1053	980	1090	1041	5.38	cps
Phosphorus	31-2	4876	4851	4743	4823	1.47	cps
Potassium	39-2	225436	220634	221566	222545	1.14	cps
Rhodium	103-1	11394769	11245599	11250048	11296805	0.75	cps
Rhodium	103-2	5011910	4956743	4975601	4981418	0.56	cps
Scandium	45-1	7096606	7032636	7029841	7053028	0.54	cps
Scandium	45-2	306605	303700	303986	304764	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	83	76	86	14.27	cps
Selenium	82-1	28	-60	139	36	279.58	cps
Silicon	28-1	5531562	5615945	5677077	5608195	1.30	cps
Silver	109-1	367	400	400	389	4.95	cps
Silver	107-1	383	425	358	389	8.66	cps
Sodium	23-2	6827681	6732291	6873316	6811096	1.06	cps
Strontium	86-1	120578	119721	119719	120006	0.41	cps
Strontium	88-1	1006086	990545	988284	994972	0.97	cps
Sulfur	34-1	544161	537632	540475	540756	0.61	cps
Terbium	159-1	16837725	16817012	16851235	16835324	0.10	cps
Terbium	159-2	7722194	7752255	7666779	7713743	0.56	cps
Thallium	203-1	158	242	183	194	21.99	cps
Thallium	205-1	342	408	392	381	9.12	cps
Tin	118-1	683	717	708	703	2.47	cps
Titanium	47-1	1158	925	1904	1329	38.47	cps
Uranium	238-1	583	600	417	533	19.01	cps
Vanadium	51-2	160	247	217	208	21.18	cps
Yttrium	89-1	12486566	12303031	12190064	12326554	1.21	cps
Yttrium	89-2	1694334	1677207	1665017	1678853	0.88	cps
Zinc	66-2	26020	25563	25322	25635	1.38	cps
Zirconium	90-1	983	1067	1008	1020	4.20	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-23	Instrumnet Name :	P7
Client Sample ID :	DC1785-23-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:55:07	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	250	256	3.77	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-24 Instrumnet Name : P7
 Client Sample ID : DC1785-24-FL1-BRG-W DataFile Name : 248SMPL.d
 Date & Time Acquired :: 2017-05-16 02:58:37

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1234	883	1075	1064	16.48	cps
Antimony	121-1	1083	1083	808	992	16.01	cps
Arsenic	75-2	137	152	128	139	8.74	cps
Barium	135-1	70772	70170	69784	70242	0.71	cps
Barium	137-1	121411	119923	121175	120836	0.66	cps
Beryllium	9-1	33	33	56	41	31.50	cps
Bismuth	209-1	11291379	11157440	11075680	11174833	0.97	cps
Bismuth	209-2	5511891	5506711	5479276	5499293	0.32	cps
Boron	10-1	1550	1717	1642	1636	5.10	cps
Boron	11-1	7952	9061	8378	8464	6.61	cps
Cadmium	111-1	2407	2409	1984	2266	10.80	cps
Cadmium	106-1	3392	3376	2850	3206	9.61	cps
Cadmium	108-1	38	42	100	60	58.51	cps
Calcium	43-1	282415	277260	277611	279095	1.03	cps
Calcium	44-1	4667626	4583839	4542644	4598036	1.39	cps
Chromium	52-2	1777	1707	1517	1667	8.07	cps
Cobalt	59-2	507	577	610	564	9.34	cps
Copper	63-2	829345	824158	826757	826754	0.31	cps
Dysprosium	156-1	125	117	117	119	4.03	cps
Dysprosium	156-2	27	37	67	43	48.03	cps
Erbium	164-1	150	133	125	136	9.35	cps
Erbium	164-2	57	67	50	58	14.52	cps
Gadolinium	160-1	125	150	133	136	9.35	cps
Gadolinium	160-2	100	97	97	98	1.97	cps
Holmium	165-1	16733558	16577382	16546937	16619292	0.60	cps
Holmium	165-2	7958263	7844552	7768553	7857122	1.22	cps
Indium	115-1	12651967	12674324	12455790	12594027	0.95	cps
Indium	115-2	2258029	2250697	2231398	2246708	0.61	cps
Iron	56-2	150658	147780	152569	150335	1.60	cps
Iron	57-2	3706	3656	4101	3821	6.37	cps
Lead	206-1	13874	14058	14080	14004	0.81	cps
Lead	207-1	11472	11772	11672	11639	1.31	cps
Lead	208-1	53955	54066	53348	53790	0.72	cps
Lithium	6-1	1550532	1554539	1547997	1551022	0.21	cps
Magnesium	24-2	483722	478987	480863	481191	0.50	cps
Manganese	55-2	35777	36051	35409	35746	0.90	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-24	Instrumnet Name :	P7
Client Sample ID :	DC1785-24-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:58:37	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	617	733	667	9.01	cps
Molybdenum	95-1	342	383	325	350	8.58	cps
Molybdenum	96-1	592	592	400	528	20.97	cps
Molybdenum	97-1	225	400	350	325	27.74	cps
Molybdenum	98-1	600	567	667	611	8.33	cps
Neodymium	150-1	133	120	87	113	21.21	cps
Neodymium	150-2	33	40	43	39	13.09	cps
Nickel	60-2	27907	27620	27269	27598	1.16	cps
Phosphorus	31-2	4493	4434	4401	4443	1.04	cps
Potassium	39-2	222333	225260	225666	224420	0.81	cps
Rhodium	103-1	11362368	11414825	11277796	11351663	0.61	cps
Rhodium	103-2	5016548	5028581	4987309	5010812	0.42	cps
Scandium	45-1	7091407	7099483	6965789	7052227	1.06	cps
Scandium	45-2	308237	307964	306071	307424	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	89	87	84	8.35	cps
Selenium	82-1	106	-191	-238	-108	-173.11	cps
Silicon	28-1	5819161	5716096	5641292	5725516	1.56	cps
Silver	109-1	325	267	258	283	12.82	cps
Silver	107-1	358	258	333	317	16.43	cps
Sodium	23-2	6863223	6813984	6817638	6831615	0.40	cps
Strontium	86-1	116234	116596	113555	115462	1.44	cps
Strontium	88-1	963697	961892	958357	961315	0.28	cps
Sulfur	34-1	540109	536825	538581	538505	0.31	cps
Terbium	159-1	16975259	17078843	16823572	16959225	0.76	cps
Terbium	159-2	7763583	7810698	7745479	7773253	0.43	cps
Thallium	203-1	242	258	358	286	22.05	cps
Thallium	205-1	758	683	633	692	9.10	cps
Tin	118-1	517	500	450	489	7.10	cps
Titanium	47-1	958	2760	1008	1576	65.12	cps
Uranium	238-1	625	467	692	594	19.44	cps
Vanadium	51-2	170	200	143	171	16.57	cps
Yttrium	89-1	12347330	12446839	12296836	12363669	0.62	cps
Yttrium	89-2	1686189	1691919	1669337	1682482	0.70	cps
Zinc	66-2	715869	716127	713527	715175	0.20	cps
Zirconium	90-1	1150	1150	1158	1153	0.42	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-24	Instrumnet Name :	P7
Client Sample ID :	DC1785-24-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 02:58:37	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	300	175	231	27.61	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-25 Instrumnet Name : P7
 Client Sample ID : DC1785-25-FL1-BRG-W DataFile Name : 249SMPL.d
 Date & Time Acquired :: 2017-05-16 03:02:06

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	1125	1559	1184	29.56	cps
Antimony	121-1	1075	1100	1025	1067	3.58	cps
Arsenic	75-2	148	130	163	147	11.37	cps
Barium	135-1	72724	71375	71509	71869	1.03	cps
Barium	137-1	124840	123562	122931	123778	0.79	cps
Beryllium	9-1	33	50	44	43	19.93	cps
Bismuth	209-1	11222719	11005468	11159841	11129343	1.00	cps
Bismuth	209-2	5492271	5491222	5462773	5482089	0.31	cps
Boron	10-1	1717	1592	1517	1608	6.28	cps
Boron	11-1	8845	8378	8086	8436	4.54	cps
Cadmium	111-1	2351	2343	2131	2275	5.49	cps
Cadmium	106-1	3326	3284	3017	3209	5.21	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	279630	281736	276890	279419	0.87	cps
Calcium	44-1	4694147	4555545	4531107	4593599	1.91	cps
Chromium	52-2	1517	1533	1547	1532	0.98	cps
Cobalt	59-2	200	177	187	188	6.24	cps
Copper	63-2	1122045	1126809	1129206	1126020	0.32	cps
Dysprosium	156-1	108	83	67	86	24.35	cps
Dysprosium	156-2	27	40	27	31	24.74	cps
Erbium	164-1	125	208	67	133	53.40	cps
Erbium	164-2	67	73	43	61	25.78	cps
Gadolinium	160-1	167	150	167	161	5.97	cps
Gadolinium	160-2	73	80	77	77	4.34	cps
Holmium	165-1	16525218	16561018	16410154	16498797	0.48	cps
Holmium	165-2	7871887	7821272	7768419	7820526	0.66	cps
Indium	115-1	12609546	12573868	12611478	12598298	0.17	cps
Indium	115-2	2223114	2222394	2249724	2231744	0.70	cps
Iron	56-2	85140	83861	83186	84062	1.18	cps
Iron	57-2	2200	2167	2061	2143	3.38	cps
Lead	206-1	5813	6224	6057	6031	3.43	cps
Lead	207-1	5101	4657	4784	4847	4.72	cps
Lead	208-1	23103	23125	23020	23083	0.24	cps
Lithium	6-1	1561711	1544936	1546737	1551128	0.59	cps
Magnesium	24-2	475748	483389	481976	480371	0.85	cps
Manganese	55-2	21613	21543	21910	21688	0.90	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-25	Instrumnet Name :	P7
Client Sample ID :	DC1785-25-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:02:06	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	500	758	589	24.93	cps
Molybdenum	95-1	358	325	358	347	5.54	cps
Molybdenum	96-1	517	467	592	525	11.98	cps
Molybdenum	97-1	250	367	267	294	21.43	cps
Molybdenum	98-1	592	700	675	656	8.65	cps
Neodymium	150-1	73	107	67	82	26.06	cps
Neodymium	150-2	30	27	13	23	37.81	cps
Nickel	60-2	3407	3350	3410	3389	1.00	cps
Phosphorus	31-2	5535	4793	4684	5004	9.25	cps
Potassium	39-2	223137	223052	222181	222790	0.24	cps
Rhodium	103-1	11299683	11196046	11175468	11223732	0.59	cps
Rhodium	103-2	4992883	4975509	5004338	4990910	0.29	cps
Scandium	45-1	7100537	6973873	6945550	7006654	1.18	cps
Scandium	45-2	302915	303761	303360	303345	0.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	76	98	81	18.04	cps
Selenium	82-1	122	-405	-64	-116	-230.74	cps
Silicon	28-1	5739413	5460128	5488822	5562788	2.76	cps
Silver	109-1	208	333	225	256	26.56	cps
Silver	107-1	400	308	308	339	15.62	cps
Sodium	23-2	6823335	6787416	6780109	6796953	0.34	cps
Strontium	86-1	117468	115529	118200	117066	1.18	cps
Strontium	88-1	984362	972900	971745	976336	0.71	cps
Sulfur	34-1	542707	543665	540612	542328	0.29	cps
Terbium	159-1	16884413	16818821	16831721	16844985	0.21	cps
Terbium	159-2	7751834	7700958	7658702	7703831	0.61	cps
Thallium	203-1	208	133	242	194	28.54	cps
Thallium	205-1	533	392	492	472	15.42	cps
Tin	118-1	575	567	492	544	8.43	cps
Titanium	47-1	1183	1067	1083	1111	5.68	cps
Uranium	238-1	567	492	567	542	7.99	cps
Vanadium	51-2	203	203	157	188	14.35	cps
Yttrium	89-1	12527964	12301848	12192622	12340811	1.39	cps
Yttrium	89-2	1671719	1674439	1677291	1674483	0.17	cps
Zinc	66-2	46501	46782	46889	46724	0.43	cps
Zirconium	90-1	1067	892	950	970	9.19	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-25	Instrumnet Name :	P7
Client Sample ID :	DC1785-25-FL1-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:02:06	DataFile Name :	249SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	233	283	278	15.11	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-26 Instrumnet Name : P7
 Client Sample ID : DC1785-26-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:05:36 DataFile Name : 250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1393	942	1112	22.08	cps
Antimony	121-1	1242	958	1133	1111	12.87	cps
Arsenic	75-2	131	139	130	133	3.68	cps
Barium	135-1	70445	70370	70035	70284	0.31	cps
Barium	137-1	125026	124934	122798	124253	1.01	cps
Beryllium	9-1	28	67	89	61	50.61	cps
Bismuth	209-1	11309997	11286601	11277716	11291438	0.15	cps
Bismuth	209-2	5547607	5509882	5578055	5545182	0.62	cps
Boron	10-1	1633	1500	1608	1581	4.48	cps
Boron	11-1	8036	8136	8478	8216	2.82	cps
Cadmium	111-1	2290	2412	2433	2378	3.24	cps
Cadmium	106-1	3267	3434	3409	3370	2.67	cps
Cadmium	108-1	67	42	17	42	60.00	cps
Calcium	43-1	285249	280615	281431	282432	0.88	cps
Calcium	44-1	4737296	4701009	4575554	4671287	1.82	cps
Chromium	52-2	2227	2224	2227	2226	0.09	cps
Cobalt	59-2	233	267	263	254	7.21	cps
Copper	63-2	674118	673641	675574	674444	0.15	cps
Dysprosium	156-1	67	42	167	92	72.16	cps
Dysprosium	156-2	43	37	50	43	15.38	cps
Erbium	164-1	125	167	108	133	22.54	cps
Erbium	164-2	57	60	60	59	3.26	cps
Gadolinium	160-1	200	142	125	156	25.32	cps
Gadolinium	160-2	73	70	107	83	24.33	cps
Holmium	165-1	16907827	16644627	16796677	16783044	0.79	cps
Holmium	165-2	7966793	7942619	7902446	7937286	0.41	cps
Indium	115-1	12755360	12640468	12756194	12717340	0.52	cps
Indium	115-2	2273552	2244419	2254179	2257383	0.66	cps
Iron	56-2	96191	94757	95087	95345	0.79	cps
Iron	57-2	2111	2367	2600	2360	10.37	cps
Lead	206-1	11311	10855	10616	10927	3.23	cps
Lead	207-1	8909	8670	8692	8757	1.51	cps
Lead	208-1	42311	41682	41287	41760	1.24	cps
Lithium	6-1	1582899	1564937	1573173	1573670	0.57	cps
Magnesium	24-2	490816	490815	490700	490777	0.01	cps
Manganese	55-2	24274	24307	24327	24303	0.11	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-26	Instrumnet Name :	P7
Client Sample ID :	DC1785-26-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:05:36	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	592	633	625	4.81	cps
Molybdenum	95-1	392	317	450	386	17.31	cps
Molybdenum	96-1	542	483	433	486	11.15	cps
Molybdenum	97-1	275	225	350	283	22.21	cps
Molybdenum	98-1	575	508	575	553	6.96	cps
Neodymium	150-1	107	113	60	93	31.14	cps
Neodymium	150-2	33	23	27	28	18.33	cps
Nickel	60-2	6948	7142	7109	7066	1.46	cps
Phosphorus	31-2	4626	4384	4476	4495	2.71	cps
Potassium	39-2	227790	225168	228753	227237	0.82	cps
Rhodium	103-1	11515067	11389389	11514903	11473120	0.63	cps
Rhodium	103-2	5070465	4995533	5020764	5028920	0.76	cps
Scandium	45-1	7155197	7117850	7134394	7135814	0.26	cps
Scandium	45-2	307075	307788	305144	306669	0.45	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	87	74	107	90	18.77	cps
Selenium	82-1	174	25	174	124	69.41	cps
Silicon	28-1	5761566	5745175	5736018	5747587	0.23	cps
Silver	109-1	183	233	283	233	21.43	cps
Silver	107-1	267	275	267	269	1.78	cps
Sodium	23-2	6927467	6901004	6877795	6902089	0.36	cps
Strontium	86-1	117209	116502	117729	117147	0.53	cps
Strontium	88-1	992529	976637	970939	980035	1.14	cps
Sulfur	34-1	545595	542913	546255	544921	0.32	cps
Terbium	159-1	17162118	17145611	16978059	17095262	0.60	cps
Terbium	159-2	7798484	7807624	7819352	7808486	0.13	cps
Thallium	203-1	208	300	275	261	18.15	cps
Thallium	205-1	633	575	675	628	8.00	cps
Tin	118-1	433	508	475	472	7.96	cps
Titanium	47-1	1736	1083	1000	1273	31.66	cps
Uranium	238-1	633	650	742	675	8.64	cps
Vanadium	51-2	157	193	150	167	14.00	cps
Yttrium	89-1	12502363	12395772	12383001	12427046	0.53	cps
Yttrium	89-2	1705734	1685430	1694541	1695235	0.60	cps
Zinc	66-2	511166	510404	513013	511528	0.26	cps
Zirconium	90-1	1108	875	908	964	13.09	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-26	Instrumnet Name :	P7
Client Sample ID :	DC1785-26-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:05:36	DataFile Name :	250SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	275	225	239	13.21	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-27 Instrumnet Name : P7
 Client Sample ID : DC1785-27-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:09:06 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4192	4409	4635	4412	5.01	cps
Antimony	121-1	1375	1333	1208	1306	6.64	cps
Arsenic	75-2	159	169	156	161	4.14	cps
Barium	135-1	75706	75974	75882	75854	0.18	cps
Barium	137-1	131289	129760	128027	129692	1.26	cps
Beryllium	9-1	39	39	50	43	15.06	cps
Bismuth	209-1	11286434	11275781	11227078	11263097	0.28	cps
Bismuth	209-2	5508727	5547395	5528721	5528281	0.35	cps
Boron	10-1	1650	1525	1575	1583	3.97	cps
Boron	11-1	7977	7977	8194	8050	1.56	cps
Cadmium	111-1	2342	2368	2261	2324	2.40	cps
Cadmium	106-1	3309	3367	3217	3298	2.29	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	282568	281492	278839	280966	0.68	cps
Calcium	44-1	4747124	4612532	4687394	4682350	1.44	cps
Chromium	52-2	1383	1383	1447	1405	2.60	cps
Cobalt	59-2	223	237	217	226	4.51	cps
Copper	63-2	735073	737309	746038	739473	0.78	cps
Dysprosium	156-1	50	108	142	100	46.40	cps
Dysprosium	156-2	57	60	57	58	3.33	cps
Erbium	164-1	150	150	142	147	3.27	cps
Erbium	164-2	90	63	50	68	30.05	cps
Gadolinium	160-1	133	183	225	181	25.42	cps
Gadolinium	160-2	83	107	103	98	12.90	cps
Holmium	165-1	16893946	16741563	16493907	16709805	1.21	cps
Holmium	165-2	7927552	7943093	7833958	7901534	0.75	cps
Indium	115-1	12867550	12697210	12576278	12713679	1.15	cps
Indium	115-2	2249923	2254938	2258103	2254321	0.18	cps
Iron	56-2	162171	149904	152627	154901	4.16	cps
Iron	57-2	3712	4045	4029	3928	4.78	cps
Lead	206-1	9326	9315	9276	9305	0.28	cps
Lead	207-1	7374	8164	7102	7547	7.31	cps
Lead	208-1	35481	36415	34802	35566	2.28	cps
Lithium	6-1	1590131	1588724	1574053	1584303	0.56	cps
Magnesium	24-2	487973	490445	490119	489512	0.27	cps
Manganese	55-2	30548	30589	30675	30604	0.21	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-27 Instrumnet Name : P7
 Client Sample ID : DC1785-27-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:09:06 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	625	633	633	1.31	cps
Molybdenum	95-1	383	408	308	367	14.19	cps
Molybdenum	96-1	442	508	408	453	11.25	cps
Molybdenum	97-1	192	275	375	281	32.72	cps
Molybdenum	98-1	600	667	675	647	6.35	cps
Neodymium	150-1	93	93	113	100	11.55	cps
Neodymium	150-2	27	27	7	20	57.73	cps
Nickel	60-2	1950	2067	2074	2030	3.42	cps
Phosphorus	31-2	4968	5176	5293	5146	3.20	cps
Potassium	39-2	225088	222773	228162	225341	1.20	cps
Rhodium	103-1	11428602	11434493	11264960	11376018	0.85	cps
Rhodium	103-2	5021049	5048515	5054450	5041338	0.35	cps
Scandium	45-1	7095846	7115488	7093010	7101448	0.17	cps
Scandium	45-2	309957	307210	306065	307744	0.65	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	80	104	86	17.45	cps
Selenium	82-1	-186	28	7	-50	-232.99	cps
Silicon	28-1	5665902	5686376	5657653	5669977	0.26	cps
Silver	109-1	367	358	367	364	1.32	cps
Silver	107-1	442	400	375	406	8.30	cps
Sodium	23-2	6955058	6856756	6951467	6921094	0.81	cps
Strontium	86-1	121847	119678	117260	119595	1.92	cps
Strontium	88-1	1007103	985594	991987	994895	1.11	cps
Sulfur	34-1	553084	549135	546590	549603	0.60	cps
Terbium	159-1	17104099	17092877	17015518	17070831	0.28	cps
Terbium	159-2	7761721	7792986	7686293	7747000	0.71	cps
Thallium	203-1	133	192	167	164	17.86	cps
Thallium	205-1	425	433	300	386	19.34	cps
Tin	118-1	683	692	625	667	5.45	cps
Titanium	47-1	1300	1050	1150	1167	10.79	cps
Uranium	238-1	658	908	583	717	23.75	cps
Vanadium	51-2	177	203	160	180	12.15	cps
Yttrium	89-1	12509112	12489964	12415607	12471561	0.40	cps
Yttrium	89-2	1699841	1687146	1702155	1696381	0.48	cps
Zinc	66-2	23516	23352	24143	23671	1.76	cps
Zirconium	90-1	1058	1017	1208	1095	9.21	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-27	Instrumnet Name :	P7
Client Sample ID :	DC1785-27-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:09:06	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	300	158	233	30.52	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-28 Instrumnet Name : P7
 Client Sample ID : DC1785-28-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:12:36 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1083	1200	1158	5.62	cps
Antimony	121-1	1183	1075	975	1078	9.67	cps
Arsenic	75-2	141	137	169	149	11.57	cps
Barium	135-1	71634	71928	72531	72031	0.63	cps
Barium	137-1	124833	123899	123528	124086	0.54	cps
Beryllium	9-1	56	33	39	43	27.16	cps
Bismuth	209-1	11359798	11215124	11171545	11248822	0.88	cps
Bismuth	209-2	5550746	5544056	5491921	5528908	0.58	cps
Boron	10-1	1742	1717	1709	1722	1.01	cps
Boron	11-1	8361	8428	8336	8375	0.57	cps
Cadmium	111-1	2250	2263	2432	2315	4.38	cps
Cadmium	106-1	3184	3200	3417	3267	3.99	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Calcium	43-1	285521	285376	281181	284026	0.87	cps
Calcium	44-1	4808857	4737371	4706716	4750981	1.10	cps
Chromium	52-2	1477	1373	1433	1428	3.63	cps
Cobalt	59-2	520	537	600	552	7.64	cps
Copper	63-2	747757	748184	741310	745750	0.52	cps
Dysprosium	156-1	100	100	83	94	10.18	cps
Dysprosium	156-2	37	37	43	39	9.89	cps
Erbium	164-1	125	158	158	147	13.07	cps
Erbium	164-2	77	57	33	56	39.04	cps
Gadolinium	160-1	167	200	92	153	36.32	cps
Gadolinium	160-2	80	77	53	70	20.76	cps
Holmium	165-1	16979827	16819384	16723812	16841008	0.77	cps
Holmium	165-2	8025113	7965120	7863681	7951304	1.03	cps
Indium	115-1	12739562	12784318	12726666	12750182	0.24	cps
Indium	115-2	2256375	2258074	2254755	2256401	0.07	cps
Iron	56-2	97681	95678	94943	96101	1.47	cps
Iron	57-2	2567	2561	2367	2498	4.56	cps
Lead	206-1	11361	11211	11539	11370	1.44	cps
Lead	207-1	9481	9365	9387	9411	0.66	cps
Lead	208-1	44124	43468	43696	43763	0.76	cps
Lithium	6-1	1580270	1587940	1566493	1578234	0.69	cps
Magnesium	24-2	494671	496081	493145	494632	0.30	cps
Manganese	55-2	24013	23723	23923	23886	0.62	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-28 Instrumnet Name : P7
 Client Sample ID : DC1785-28-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:12:36 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	508	667	567	15.35	cps
Molybdenum	95-1	367	550	292	403	33.00	cps
Molybdenum	96-1	417	458	392	422	7.98	cps
Molybdenum	97-1	308	300	200	269	22.37	cps
Molybdenum	98-1	667	442	517	542	21.15	cps
Neodymium	150-1	27	47	73	49	47.89	cps
Neodymium	150-2	47	33	43	41	16.89	cps
Nickel	60-2	6765	6922	7102	6930	2.43	cps
Phosphorus	31-2	4759	4459	4493	4570	3.60	cps
Potassium	39-2	222696	226682	226780	225386	1.03	cps
Rhodium	103-1	11556949	11345953	11409261	11437388	0.95	cps
Rhodium	103-2	5086681	5059253	5039267	5061734	0.47	cps
Scandium	45-1	7246591	7126490	7086307	7153129	1.17	cps
Scandium	45-2	307844	308715	309615	308725	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	106	100	91	23.18	cps
Selenium	82-1	-27	-136	122	-14	-952.78	cps
Silicon	28-1	5801719	5775791	5677836	5751782	1.14	cps
Silver	109-1	200	258	267	242	15.03	cps
Silver	107-1	325	367	383	358	8.39	cps
Sodium	23-2	6984447	6947856	6919223	6950508	0.47	cps
Strontium	86-1	118166	117335	117906	117802	0.36	cps
Strontium	88-1	1003757	989389	978006	990384	1.30	cps
Sulfur	34-1	542824	536152	538200	539059	0.63	cps
Terbium	159-1	17152410	17075073	17115877	17114453	0.23	cps
Terbium	159-2	7785325	7722321	7763485	7757044	0.41	cps
Thallium	203-1	225	308	233	256	17.96	cps
Thallium	205-1	758	558	400	572	31.38	cps
Tin	118-1	442	400	542	461	15.79	cps
Titanium	47-1	1033	792	950	925	13.27	cps
Uranium	238-1	658	700	683	681	3.08	cps
Vanadium	51-2	170	220	180	190	13.93	cps
Yttrium	89-1	12586333	12597462	12461291	12548362	0.60	cps
Yttrium	89-2	1704419	1699237	1686806	1696821	0.53	cps
Zinc	66-2	523644	522775	524147	523522	0.13	cps
Zirconium	90-1	942	1117	933	997	10.38	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-28	Instrumnet Name :	P7
Client Sample ID :	DC1785-28-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:12:36	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	183	250	231	17.83	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-29 Instrumnet Name : P7
 Client Sample ID : DC1785-29-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:16:06 DataFile Name : 253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	1234	1133	1092	15.26	cps
Antimony	121-1	1342	1292	1000	1211	15.24	cps
Arsenic	75-2	143	130	144	139	5.81	cps
Barium	135-1	76108	75530	75772	75804	0.38	cps
Barium	137-1	129760	129147	128969	129292	0.32	cps
Beryllium	9-1	28	39	44	37	22.91	cps
Bismuth	209-1	11258213	11253078	11237302	11249531	0.10	cps
Bismuth	209-2	5429540	5501003	5512109	5480884	0.82	cps
Boron	10-1	1742	1575	1775	1697	6.31	cps
Boron	11-1	8278	8328	8594	8400	2.03	cps
Cadmium	111-1	2312	2129	2281	2241	4.37	cps
Cadmium	106-1	3292	3009	3234	3178	4.71	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	285394	279912	278795	281367	1.26	cps
Calcium	44-1	4715982	4613835	4596767	4642195	1.39	cps
Chromium	52-2	1333	1267	1457	1352	7.13	cps
Cobalt	59-2	217	200	197	204	5.24	cps
Copper	63-2	1202824	1197347	1193756	1197976	0.38	cps
Dysprosium	156-1	158	100	117	125	24.04	cps
Dysprosium	156-2	33	33	60	42	36.47	cps
Erbium	164-1	125	108	108	114	8.45	cps
Erbium	164-2	27	43	40	37	24.04	cps
Gadolinium	160-1	125	158	250	178	36.41	cps
Gadolinium	160-2	80	60	80	73	15.75	cps
Holmium	165-1	16701416	16698333	16507755	16635835	0.67	cps
Holmium	165-2	7823002	7909889	7809087	7847326	0.70	cps
Indium	115-1	12730212	12585880	12550646	12622246	0.75	cps
Indium	115-2	2252466	2224298	2227340	2234701	0.69	cps
Iron	56-2	100940	99308	103499	101249	2.09	cps
Iron	57-2	2561	2789	2695	2682	4.27	cps
Lead	206-1	6846	6341	6441	6543	4.09	cps
Lead	207-1	5596	5423	5068	5362	5.02	cps
Lead	208-1	26244	25494	24793	25510	2.84	cps
Lithium	6-1	1584812	1561831	1559662	1568768	0.89	cps
Magnesium	24-2	487184	486756	484300	486080	0.32	cps
Manganese	55-2	23152	23496	23305	23318	0.74	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-29	Instrumnet Name :	P7
Client Sample ID :	DC1785-29-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:16:06	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	517	633	561	11.25	cps
Molybdenum	95-1	450	383	417	417	8.00	cps
Molybdenum	96-1	542	475	550	522	7.87	cps
Molybdenum	97-1	250	192	292	244	20.55	cps
Molybdenum	98-1	533	692	642	622	13.01	cps
Neodymium	150-1	87	87	73	82	9.36	cps
Neodymium	150-2	27	23	30	27	12.51	cps
Nickel	60-2	1053	1140	973	1056	7.90	cps
Phosphorus	31-2	4976	5126	5059	5054	1.49	cps
Potassium	39-2	225446	226107	223678	225077	0.56	cps
Rhodium	103-1	11420747	11418313	11291981	11377014	0.65	cps
Rhodium	103-2	5021526	4970296	4987319	4993047	0.52	cps
Scandium	45-1	7114482	7017727	6970318	7034176	1.04	cps
Scandium	45-2	306725	303621	304441	304929	0.53	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	93	65	93	83	19.24	cps
Selenium	82-1	43	-245	-188	-130	-117.24	cps
Silicon	28-1	5634229	5562066	5532678	5576324	0.94	cps
Silver	109-1	183	317	283	261	26.57	cps
Silver	107-1	333	375	208	306	28.39	cps
Sodium	23-2	6866561	6851135	6924451	6880716	0.56	cps
Strontium	86-1	119855	117880	116965	118233	1.25	cps
Strontium	88-1	1010297	1001599	994154	1002017	0.81	cps
Sulfur	34-1	541761	543160	538578	541167	0.43	cps
Terbium	159-1	16954798	16882168	16933094	16923353	0.22	cps
Terbium	159-2	7862346	7702538	7695750	7753545	1.22	cps
Thallium	203-1	142	200	117	153	27.99	cps
Thallium	205-1	375	392	392	386	2.49	cps
Tin	118-1	575	333	525	478	26.70	cps
Titanium	47-1	1142	975	1017	1045	8.30	cps
Uranium	238-1	483	383	500	456	13.85	cps
Vanadium	51-2	183	167	147	166	11.09	cps
Yttrium	89-1	12589206	12414452	12310534	12438064	1.13	cps
Yttrium	89-2	1683663	1683741	1686929	1684778	0.11	cps
Zinc	66-2	65031	64642	64184	64619	0.66	cps
Zirconium	90-1	1083	992	1025	1033	4.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-29	Instrumnet Name :	P7
Client Sample ID :	DC1785-29-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:16:06	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	258	222	21.97	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:19:36	DataFile Name :	254CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1100	1133	1067	8.27	cps
Antimony	121-1	108	108	117	111	4.33	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	125	92	83	100	22.05	cps
Barium	137-1	117	158	133	136	15.41	cps
Beryllium	9-1	33	67	11	37	75.51	cps
Bismuth	209-1	10498331	10664443	10524474	10562416	0.85	cps
Bismuth	209-2	5196264	5226340	5243849	5222151	0.46	cps
Boron	10-1	308	325	275	303	8.41	cps
Boron	11-1	1367	1375	1267	1336	4.51	cps
Cadmium	111-1	2107	2330	2142	2193	5.47	cps
Cadmium	106-1	3009	3326	3059	3131	5.44	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	333	300	383	339	12.38	cps
Calcium	44-1	11155	11338	10754	11082	2.69	cps
Chromium	52-2	1390	1430	1457	1426	2.35	cps
Cobalt	59-2	73	87	133	98	32.22	cps
Copper	63-2	2297	2327	2107	2244	5.32	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	20	30	27	26	19.92	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	20	33	27	27	24.99	cps
Holmium	165-1	15683196	15697864	15570549	15650536	0.45	cps
Holmium	165-2	7493171	7456294	7431222	7460229	0.42	cps
Indium	115-1	11859644	11840249	11764703	11821532	0.42	cps
Indium	115-2	2123788	2142705	2135609	2134034	0.45	cps
Iron	56-2	12606	13073	12583	12754	2.17	cps
Iron	57-2	339	372	300	337	10.73	cps
Lead	206-1	7547422	7541294	7497972	7528896	0.36	cps
Lead	207-1	6128180	6176602	6097261	6134014	0.65	cps
Lead	208-1	29501372	29556983	29100079	29386145	0.85	cps
Lithium	6-1	1456178	1462550	1455269	1457999	0.27	cps
Magnesium	24-2	200	242	200	214	11.25	cps
Manganese	55-2	167	180	210	186	11.96	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:19:36	DataFile Name :	254CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	300	333	306	8.33	cps
Molybdenum	95-1	108	133	142	128	13.57	cps
Molybdenum	96-1	292	300	258	283	7.78	cps
Molybdenum	97-1	150	108	125	128	16.41	cps
Molybdenum	98-1	200	233	283	239	17.56	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	107	73	93	18.90	cps
Phosphorus	31-2	108	167	117	131	24.17	cps
Potassium	39-2	29872	29321	29438	29544	0.98	cps
Rhodium	103-1	10616455	10646484	10760757	10674566	0.71	cps
Rhodium	103-2	4778461	4797642	4781366	4785823	0.22	cps
Scandium	45-1	6620620	6590995	6598474	6603363	0.23	cps
Scandium	45-2	288310	291979	290081	290124	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	104	91	93	11.14	cps
Selenium	82-1	191	31	-212	4	5790.81	cps
Silicon	28-1	361871	363055	361913	362280	0.19	cps
Silver	109-1	67	117	117	100	28.87	cps
Silver	107-1	150	100	183	144	29.03	cps
Sodium	23-2	24212	25514	24638	24788	2.68	cps
Strontium	86-1	4934	5193	5260	5129	3.35	cps
Strontium	88-1	792	850	850	831	4.05	cps
Sulfur	34-1	447704	446699	446849	447084	0.12	cps
Terbium	159-1	15791219	15727349	15811833	15776800	0.28	cps
Terbium	159-2	7325564	7361211	7332766	7339847	0.26	cps
Thallium	203-1	333	250	225	269	21.05	cps
Thallium	205-1	642	717	825	728	12.66	cps
Tin	118-1	1008	1225	1242	1158	11.24	cps
Titanium	47-1	92	225	150	156	42.97	cps
Uranium	238-1	67	83	42	64	32.83	cps
Vanadium	51-2	17	30	30	26	30.11	cps
Yttrium	89-1	11534405	11462005	11494010	11496807	0.32	cps
Yttrium	89-2	1599067	1606542	1598637	1601415	0.28	cps
Zinc	66-2	1190	1090	1177	1152	4.71	cps
Zirconium	90-1	725	650	617	664	8.36	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:19:36	DataFile Name :	254CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	242	167	186	26.24	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:23:05	DataFile Name :	255CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	42	56	31.22	cps
Antimony	121-1	50	75	108	78	37.63	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	50	50	42	47	10.18	cps
Barium	137-1	75	92	75	81	11.95	cps
Beryllium	9-1	22	28	39	30	28.65	cps
Bismuth	209-1	10442284	10416535	10574585	10477801	0.81	cps
Bismuth	209-2	5154802	5207365	5238809	5200325	0.82	cps
Boron	10-1	142	117	258	172	43.91	cps
Boron	11-1	1175	1017	1008	1067	8.80	cps
Cadmium	111-1	2065	2072	2147	2095	2.17	cps
Cadmium	106-1	2950	2959	3075	2995	2.33	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	300	233	150	228	32.99	cps
Calcium	44-1	8161	7936	8228	8108	1.89	cps
Chromium	52-2	1043	1150	1030	1075	6.12	cps
Cobalt	59-2	33	60	50	48	28.20	cps
Copper	63-2	2130	1877	2037	2015	6.36	cps
Dysprosium	156-1	33	0	25	19	89.21	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	37	40	13	30	48.44	cps
Gadolinium	160-1	92	83	50	75	29.40	cps
Gadolinium	160-2	30	23	43	32	31.61	cps
Holmium	165-1	15560737	15524504	15547365	15544202	0.12	cps
Holmium	165-2	7406288	7500850	7493891	7467010	0.71	cps
Indium	115-1	11638521	11726769	11676569	11680620	0.38	cps
Indium	115-2	2120915	2129513	2116479	2122302	0.31	cps
Iron	56-2	3000	3078	3167	3082	2.71	cps
Iron	57-2	78	39	61	59	32.92	cps
Lead	206-1	1956	2000	1695	1884	8.77	cps
Lead	207-1	1683	1583	1606	1624	3.23	cps
Lead	208-1	7468	7412	7029	7303	3.27	cps
Lithium	6-1	1471380	1463969	1462704	1466018	0.32	cps
Magnesium	24-2	142	92	100	111	24.11	cps
Manganese	55-2	30	37	37	34	11.18	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:23:05 DataFile Name : 255CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	142	300	239	35.63	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	117	167	125	136	19.68	cps
Molybdenum	97-1	75	67	83	75	11.11	cps
Molybdenum	98-1	92	67	83	81	15.80	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	37	70	63	57	31.12	cps
Phosphorus	31-2	125	108	75	103	24.77	cps
Potassium	39-2	28194	29714	28587	28832	2.74	cps
Rhodium	103-1	10707973	10552615	10652886	10637825	0.74	cps
Rhodium	103-2	4765548	4784999	4767270	4772605	0.23	cps
Scandium	45-1	6540855	6620773	6552855	6571494	0.66	cps
Scandium	45-2	287573	287684	287334	287530	0.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	85	100	87	13.95	cps
Selenium	82-1	-15	-77	-136	-76	-79.24	cps
Silicon	28-1	374851	367903	364655	369136	1.41	cps
Silver	109-1	42	75	125	81	52.07	cps
Silver	107-1	58	75	117	83	36.05	cps
Sodium	23-2	23711	23494	23469	23558	0.57	cps
Strontium	86-1	4893	5143	4801	4946	3.58	cps
Strontium	88-1	350	358	317	342	6.45	cps
Sulfur	34-1	453162	454395	455535	454364	0.26	cps
Terbium	159-1	15712923	15729746	15874373	15772347	0.56	cps
Terbium	159-2	7371470	7306265	7296963	7324899	0.55	cps
Thallium	203-1	192	267	225	228	16.50	cps
Thallium	205-1	625	517	558	567	9.64	cps
Tin	118-1	817	767	758	781	4.04	cps
Titanium	47-1	117	92	125	111	15.61	cps
Uranium	238-1	58	58	50	56	8.67	cps
Vanadium	51-2	17	0	7	8	107.84	cps
Yttrium	89-1	11515229	11495575	11506304	11505703	0.09	cps
Yttrium	89-2	1595961	1593944	1598489	1596131	0.14	cps
Zinc	66-2	93	97	110	100	8.82	cps
Zirconium	90-1	617	492	608	572	12.21	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:23:05	DataFile Name :	255CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	200	156	36.47	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-30 Instrumnet Name : P7
 Client Sample ID : DC1785-30-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:26:36 DataFile Name : 256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1158	1067	1061	9.44	cps
Antimony	121-1	925	883	950	920	3.66	cps
Arsenic	75-2	148	139	119	135	11.21	cps
Barium	135-1	72699	73227	71642	72523	1.11	cps
Barium	137-1	124386	124512	122478	123792	0.92	cps
Beryllium	9-1	39	17	39	31	40.75	cps
Bismuth	209-1	11105226	10343987	11229980	10893064	4.40	cps
Bismuth	209-2	5505604	5396720	5494832	5465719	1.10	cps
Boron	10-1	1492	1525	1784	1600	9.98	cps
Boron	11-1	7602	8019	7844	7822	2.68	cps
Cadmium	111-1	2370	2152	2226	2250	4.92	cps
Cadmium	106-1	3334	3042	3125	3167	4.75	cps
Cadmium	108-1	79	63	58	67	16.53	cps
Calcium	43-1	283009	279927	279119	280685	0.73	cps
Calcium	44-1	4753664	4637277	4647496	4679479	1.38	cps
Chromium	52-2	1920	1833	1787	1847	3.66	cps
Cobalt	59-2	263	273	233	257	8.11	cps
Copper	63-2	687086	685552	688410	687016	0.21	cps
Dysprosium	156-1	100	92	75	89	14.33	cps
Dysprosium	156-2	23	43	30	32	31.61	cps
Erbium	164-1	133	25	100	86	64.44	cps
Erbium	164-2	47	47	50	48	4.02	cps
Gadolinium	160-1	142	133	150	142	5.88	cps
Gadolinium	160-2	73	70	80	74	6.84	cps
Holmium	165-1	16241672	16039197	16836115	16372328	2.53	cps
Holmium	165-2	7919617	7743610	7830498	7831242	1.12	cps
Indium	115-1	12456351	12108290	12614534	12393058	2.09	cps
Indium	115-2	2255907	2237675	2269276	2254286	0.70	cps
Iron	56-2	98427	95270	95505	96401	1.82	cps
Iron	57-2	2345	2228	2350	2308	2.99	cps
Lead	206-1	10037	10054	9737	9943	1.79	cps
Lead	207-1	8214	8314	8258	8262	0.61	cps
Lead	208-1	38228	38295	37410	37978	1.30	cps
Lithium	6-1	1564975	1515456	1576553	1552328	2.09	cps
Magnesium	24-2	493242	487484	488777	489834	0.62	cps
Manganese	55-2	25192	25509	24437	25046	2.20	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-30	Instrumnet Name :	P7
Client Sample ID :	DC1785-30-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:26:36	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	475	775	578	29.57	cps
Molybdenum	95-1	342	525	392	419	22.60	cps
Molybdenum	96-1	458	450	442	450	1.85	cps
Molybdenum	97-1	175	258	225	219	19.11	cps
Molybdenum	98-1	450	617	525	531	15.73	cps
Neodymium	150-1	133	100	53	96	42.05	cps
Neodymium	150-2	23	30	23	26	15.07	cps
Nickel	60-2	3390	3360	3234	3328	2.50	cps
Phosphorus	31-2	4726	4726	4484	4645	3.00	cps
Potassium	39-2	222553	223755	225675	223994	0.70	cps
Rhodium	103-1	11210385	10765943	11239462	11071930	2.40	cps
Rhodium	103-2	5060394	4965107	5057534	5027678	1.08	cps
Scandium	45-1	7003978	6700368	7003872	6902739	2.54	cps
Scandium	45-2	308305	301651	306666	305540	1.13	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	72	98	83	85	15.38	cps
Selenium	82-1	-73	-57	71	-20	-401.86	cps
Silicon	28-1	5835979	5892535	5688412	5805642	1.82	cps
Silver	109-1	208	175	217	200	11.02	cps
Silver	107-1	267	233	208	236	12.39	cps
Sodium	23-2	6883583	6877270	6900906	6887253	0.18	cps
Strontium	86-1	118200	117612	117075	117629	0.48	cps
Strontium	88-1	991526	983467	975501	983498	0.81	cps
Sulfur	34-1	543749	548518	545384	545884	0.44	cps
Terbium	159-1	16707686	16193798	16821185	16574223	2.02	cps
Terbium	159-2	7827158	7648518	7744771	7740149	1.16	cps
Thallium	203-1	350	283	392	342	15.99	cps
Thallium	205-1	642	617	617	625	2.31	cps
Tin	118-1	325	533	450	436	24.04	cps
Titanium	47-1	1159	1067	1225	1150	6.91	cps
Uranium	238-1	650	500	708	619	17.35	cps
Vanadium	51-2	187	227	213	209	9.75	cps
Yttrium	89-1	12219616	11919563	12341460	12160213	1.79	cps
Yttrium	89-2	1692006	1664449	1687987	1681481	0.89	cps
Zinc	66-2	670362	670441	671343	670715	0.08	cps
Zirconium	90-1	1918	1192	1450	1520	24.21	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-30	Instrumnet Name :	P7
Client Sample ID :	DC1785-30-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:26:36	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	300	183	233	25.76	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-31 Instrumnet Name : P7
 Client Sample ID : DC1785-31-FL1-BRB-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:30:05 DataFile Name : 257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1433	1434	1322	14.56	cps
Antimony	121-1	1167	1117	1067	1117	4.48	cps
Arsenic	75-2	150	146	154	150	2.47	cps
Barium	135-1	74290	72858	73989	73712	1.02	cps
Barium	137-1	129447	129137	128725	129103	0.28	cps
Beryllium	9-1	22	39	44	35	32.88	cps
Bismuth	209-1	11171581	11166541	11128981	11155701	0.21	cps
Bismuth	209-2	5420432	5452343	5408684	5427153	0.42	cps
Boron	10-1	1567	1725	1859	1717	8.51	cps
Boron	11-1	7827	8094	8161	8027	2.20	cps
Cadmium	111-1	2265	2386	2253	2301	3.21	cps
Cadmium	106-1	3226	3384	3159	3256	3.55	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	280204	281879	273397	278493	1.61	cps
Calcium	44-1	4699818	4572958	4555372	4609383	1.71	cps
Chromium	52-2	1433	1460	1343	1412	4.33	cps
Cobalt	59-2	203	233	210	216	7.31	cps
Copper	63-2	649732	652118	648960	650270	0.25	cps
Dysprosium	156-1	100	83	125	103	20.41	cps
Dysprosium	156-2	50	33	57	47	25.76	cps
Erbium	164-1	100	150	142	131	20.52	cps
Erbium	164-2	73	60	47	60	22.22	cps
Gadolinium	160-1	125	183	233	181	30.03	cps
Gadolinium	160-2	110	70	70	83	27.71	cps
Holmium	165-1	16636223	16766565	16595565	16666118	0.54	cps
Holmium	165-2	7863966	7795551	7786062	7815193	0.54	cps
Indium	115-1	12560246	12595323	12534445	12563338	0.24	cps
Indium	115-2	2238651	2236535	2228933	2234707	0.23	cps
Iron	56-2	160477	178871	161150	166833	6.25	cps
Iron	57-2	4173	4112	3978	4088	2.44	cps
Lead	206-1	7669	7541	7791	7667	1.63	cps
Lead	207-1	6552	6641	6157	6450	3.99	cps
Lead	208-1	29497	29074	28991	29187	0.93	cps
Lithium	6-1	1571756	1574173	1569765	1571898	0.14	cps
Magnesium	24-2	481141	484756	482802	482900	0.37	cps
Manganese	55-2	29516	30562	30265	30114	1.79	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-31	Instrumnet Name :	P7
Client Sample ID :	DC1785-31-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:30:05	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	625	658	675	8.90	cps
Molybdenum	95-1	342	308	383	344	10.91	cps
Molybdenum	96-1	450	367	467	428	12.52	cps
Molybdenum	97-1	250	317	225	264	17.96	cps
Molybdenum	98-1	642	608	508	586	11.84	cps
Neodymium	150-1	113	47	107	89	41.31	cps
Neodymium	150-2	40	20	47	36	39.03	cps
Nickel	60-2	1277	1283	1257	1272	1.09	cps
Phosphorus	31-2	4968	4551	4951	4823	4.89	cps
Potassium	39-2	224776	225391	225581	225249	0.19	cps
Rhodium	103-1	11322081	11229531	11236987	11262866	0.46	cps
Rhodium	103-2	4986587	5020632	4957731	4988317	0.63	cps
Scandium	45-1	7073686	6997406	6992150	7021081	0.65	cps
Scandium	45-2	306547	303709	303034	304430	0.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	89	67	83	16.95	cps
Selenium	82-1	-152	275	-5	39	553.97	cps
Silicon	28-1	5573270	5639808	5569608	5594229	0.71	cps
Silver	109-1	200	283	292	258	19.62	cps
Silver	107-1	308	350	367	342	8.79	cps
Sodium	23-2	6849126	6832189	6784721	6822012	0.49	cps
Strontium	86-1	119864	117201	118131	118399	1.14	cps
Strontium	88-1	986110	981050	984521	983894	0.26	cps
Sulfur	34-1	542838	532521	538906	538088	0.97	cps
Terbium	159-1	17085991	16965334	16867012	16972779	0.65	cps
Terbium	159-2	7817146	7643733	7670476	7710452	1.21	cps
Thallium	203-1	250	183	183	206	18.73	cps
Thallium	205-1	433	392	425	417	5.29	cps
Tin	118-1	600	617	725	647	10.49	cps
Titanium	47-1	1233	1125	1134	1164	5.18	cps
Uranium	238-1	767	742	808	772	4.36	cps
Vanadium	51-2	230	223	200	218	7.23	cps
Yttrium	89-1	12277202	12321396	12395724	12331441	0.49	cps
Yttrium	89-2	1667209	1675645	1662400	1668418	0.40	cps
Zinc	66-2	35092	35139	34390	34874	1.20	cps
Zirconium	90-1	1267	1592	1267	1375	13.67	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-31	Instrumnet Name :	P7
Client Sample ID :	DC1785-31-FL1-BRB-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:30:05	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	292	239	19.84	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-32 Instrumnet Name : P7
 Client Sample ID : DC1785-32-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:33:34 DataFile Name : 258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309	925	1142	1125	17.09	cps
Antimony	121-1	825	775	875	825	6.06	cps
Arsenic	75-2	150	120	146	139	11.62	cps
Barium	135-1	70429	70144	70614	70395	0.34	cps
Barium	137-1	123848	120200	121914	121988	1.50	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	11251107	11182460	10964457	11132675	1.34	cps
Bismuth	209-2	5492779	5426743	5473581	5464367	0.62	cps
Boron	10-1	1583	1950	1433	1656	16.06	cps
Boron	11-1	8461	8286	8428	8392	1.11	cps
Cadmium	111-1	2153	2109	2040	2101	2.72	cps
Cadmium	106-1	3059	2975	2875	2970	3.09	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	278652	278779	274342	277258	0.91	cps
Calcium	44-1	4630698	4642480	4522406	4598528	1.44	cps
Chromium	52-2	1380	1180	1267	1276	7.86	cps
Cobalt	59-2	220	197	160	192	15.74	cps
Copper	63-2	563657	567744	562003	564468	0.52	cps
Dysprosium	156-1	158	108	58	108	46.15	cps
Dysprosium	156-2	73	33	43	50	41.64	cps
Erbium	164-1	125	133	158	139	12.49	cps
Erbium	164-2	43	73	60	59	25.53	cps
Gadolinium	160-1	208	233	125	189	30.03	cps
Gadolinium	160-2	63	53	110	76	40.04	cps
Holmium	165-1	16556495	16550008	16471677	16526060	0.29	cps
Holmium	165-2	7907829	7788399	7857712	7851313	0.76	cps
Indium	115-1	12654860	12511730	12578651	12581747	0.57	cps
Indium	115-2	2219413	2244048	2229691	2231051	0.55	cps
Iron	56-2	108712	110867	95003	104860	8.21	cps
Iron	57-2	2617	2489	2456	2521	3.37	cps
Lead	206-1	3506	3289	3495	3430	3.56	cps
Lead	207-1	2928	2878	2900	2902	0.86	cps
Lead	208-1	13531	13131	13303	13322	1.51	cps
Lithium	6-1	1557673	1548930	1549554	1552052	0.31	cps
Magnesium	24-2	486485	487718	487813	487339	0.15	cps
Manganese	55-2	25886	25940	26574	26133	1.46	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-32	Instrumnet Name :	P7
Client Sample ID :	DC1785-32-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:33:34	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	550	658	625	10.41	cps
Molybdenum	95-1	308	425	250	328	27.18	cps
Molybdenum	96-1	575	475	442	497	13.96	cps
Molybdenum	97-1	183	292	250	242	22.61	cps
Molybdenum	98-1	608	600	500	569	10.59	cps
Neodymium	150-1	67	80	113	87	27.74	cps
Neodymium	150-2	17	33	30	27	33.06	cps
Nickel	60-2	773	727	767	756	3.34	cps
Phosphorus	31-2	4568	4801	4734	4701	2.56	cps
Potassium	39-2	223532	223178	224396	223702	0.28	cps
Rhodium	103-1	11228641	11231229	11232016	11230629	0.02	cps
Rhodium	103-2	4980423	5001688	4998197	4993436	0.23	cps
Scandium	45-1	7059774	7041252	6948853	7016626	0.85	cps
Scandium	45-2	305914	305506	304474	305298	0.24	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	67	67	72	69	4.68	cps
Selenium	82-1	-99	-174	191	-27	-713.38	cps
Silicon	28-1	5750303	5792651	5623523	5722159	1.54	cps
Silver	109-1	133	150	233	172	31.11	cps
Silver	107-1	267	158	258	228	26.47	cps
Sodium	23-2	6764620	6833561	6889287	6829156	0.91	cps
Strontium	86-1	114705	114025	114772	114501	0.36	cps
Strontium	88-1	971259	953932	954450	959880	1.03	cps
Sulfur	34-1	539725	540418	537893	539345	0.24	cps
Terbium	159-1	17053773	16837267	16820096	16903712	0.77	cps
Terbium	159-2	7734759	7686781	7782565	7734701	0.62	cps
Thallium	203-1	158	217	200	192	15.68	cps
Thallium	205-1	375	383	475	411	13.50	cps
Tin	118-1	525	567	508	533	5.63	cps
Titanium	47-1	850	908	1042	933	10.53	cps
Uranium	238-1	683	625	617	642	5.66	cps
Vanadium	51-2	197	137	230	188	25.19	cps
Yttrium	89-1	12456146	12405394	12302258	12387932	0.63	cps
Yttrium	89-2	1673642	1670875	1685095	1676537	0.45	cps
Zinc	66-2	7242	6915	7195	7117	2.48	cps
Zirconium	90-1	992	1225	1233	1150	11.93	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-32	Instrumnet Name :	P7
Client Sample ID :	DC1785-32-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:33:34	DataFile Name :	258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	250	292	247	18.56	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-33 Instrumnet Name : P7
 Client Sample ID : DC1785-33-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:37:03 DataFile Name : 259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1242	1192	1208	2.39	cps
Antimony	121-1	1250	1058	1358	1222	12.43	cps
Arsenic	75-2	172	157	154	161	6.08	cps
Barium	135-1	81262	81632	80096	80997	0.99	cps
Barium	137-1	141162	141086	138789	140346	0.96	cps
Beryllium	9-1	67	67	39	57	27.94	cps
Bismuth	209-1	12115154	12054031	11909404	12026196	0.88	cps
Bismuth	209-2	5898975	5873862	5847343	5873393	0.44	cps
Boron	10-1	1683	1425	1592	1567	8.36	cps
Boron	11-1	7502	8536	7786	7941	6.73	cps
Cadmium	111-1	2243	2450	2325	2340	4.45	cps
Cadmium	106-1	3175	3459	3309	3314	4.28	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	313362	309403	307449	310071	0.97	cps
Calcium	44-1	5255819	5201407	5133832	5197019	1.18	cps
Chromium	52-2	1087	1103	1133	1108	2.13	cps
Cobalt	59-2	203	193	243	213	12.40	cps
Copper	63-2	882369	877915	878757	879680	0.27	cps
Dysprosium	156-1	175	100	100	125	34.64	cps
Dysprosium	156-2	37	27	17	27	37.50	cps
Erbium	164-1	158	142	142	147	6.54	cps
Erbium	164-2	77	60	60	66	14.68	cps
Gadolinium	160-1	183	158	158	167	8.66	cps
Gadolinium	160-2	70	90	117	92	25.39	cps
Holmium	165-1	18309589	18006641	17788266	18034832	1.45	cps
Holmium	165-2	8513101	8476221	8339890	8443071	1.08	cps
Indium	115-1	13893502	13688296	13441417	13674405	1.66	cps
Indium	115-2	2422223	2386646	2387530	2398800	0.85	cps
Iron	56-2	97691	107291	99930	101637	4.94	cps
Iron	57-2	2356	2800	2500	2552	8.89	cps
Lead	206-1	5585	5607	5451	5548	1.52	cps
Lead	207-1	4845	4601	4640	4695	2.80	cps
Lead	208-1	20918	21229	20979	21042	0.78	cps
Lithium	6-1	1715727	1686836	1673646	1692069	1.27	cps
Magnesium	24-2	529951	535230	531007	532063	0.52	cps
Manganese	55-2	26778	26798	26841	26806	0.12	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-33 Instrumnet Name : P7
 Client Sample ID : DC1785-33-FL1-H-W3-BI Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:37:03 DataFile Name : 259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	617	575	589	4.09	cps
Molybdenum	95-1	383	342	275	333	16.39	cps
Molybdenum	96-1	600	392	458	483	22.01	cps
Molybdenum	97-1	242	275	250	256	6.79	cps
Molybdenum	98-1	608	450	558	539	15.02	cps
Neodymium	150-1	127	113	93	111	15.10	cps
Neodymium	150-2	40	30	33	34	14.78	cps
Nickel	60-2	807	763	753	774	3.66	cps
Phosphorus	31-2	5526	5109	5885	5507	7.05	cps
Potassium	39-2	241408	243803	241204	242138	0.60	cps
Rhodium	103-1	12349571	12184609	12004480	12179553	1.42	cps
Rhodium	103-2	5393792	5334442	5368552	5365595	0.56	cps
Scandium	45-1	7660277	7643210	7579469	7627652	0.56	cps
Scandium	45-2	328122	323798	328612	326844	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	87	109	87	94	13.58	cps
Selenium	82-1	6	-238	-53	-95	-134.16	cps
Silicon	28-1	6140355	6164971	6022780	6109369	1.24	cps
Silver	109-1	333	342	408	361	11.38	cps
Silver	107-1	392	383	383	386	1.24	cps
Sodium	23-2	7562823	7513339	7468944	7515036	0.62	cps
Strontium	86-1	129304	129159	125813	128092	1.54	cps
Strontium	88-1	1088656	1077024	1061336	1075672	1.27	cps
Sulfur	34-1	531092	536497	536227	534605	0.57	cps
Terbium	159-1	18510932	18223311	17956120	18230121	1.52	cps
Terbium	159-2	8301278	8240839	8317503	8286540	0.49	cps
Thallium	203-1	150	125	200	158	24.12	cps
Thallium	205-1	433	300	358	364	18.37	cps
Tin	118-1	400	467	367	411	12.39	cps
Titanium	47-1	1317	1058	1083	1153	12.36	cps
Uranium	238-1	825	642	900	789	16.85	cps
Vanadium	51-2	207	197	190	198	4.24	cps
Yttrium	89-1	13571940	13291016	13302861	13388606	1.19	cps
Yttrium	89-2	1810193	1806170	1788947	1801770	0.63	cps
Zinc	66-2	13139	12729	13056	12975	1.67	cps
Zirconium	90-1	975	1092	1250	1106	12.49	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-33	Instrumnet Name :	P7
Client Sample ID :	DC1785-33-FL1-H-W3-BI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:37:03	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	225	219	11.60	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-34 Instrumnet Name : P7
 Client Sample ID : DC1785-34-FL1-BRMT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:40:33 DataFile Name : 260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1359	1642	1484	9.75	cps
Antimony	121-1	1542	1575	1358	1492	7.82	cps
Arsenic	75-2	152	152	159	154	2.77	cps
Barium	135-1	75296	73470	72908	73891	1.69	cps
Barium	137-1	128229	127135	127052	127472	0.52	cps
Beryllium	9-1	44	50	22	39	37.80	cps
Bismuth	209-1	11179117	11134940	11079489	11131182	0.45	cps
Bismuth	209-2	5478338	5460171	5471852	5470120	0.17	cps
Boron	10-1	1550	1550	1600	1567	1.84	cps
Boron	11-1	7861	8002	7977	7947	0.95	cps
Cadmium	111-1	2598	2306	2167	2357	9.33	cps
Cadmium	106-1	3559	3184	2959	3234	9.38	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	281463	277709	279108	279427	0.68	cps
Calcium	44-1	4697432	4587234	4570486	4618384	1.49	cps
Chromium	52-2	1310	1430	1380	1373	4.39	cps
Cobalt	59-2	290	247	273	270	8.10	cps
Copper	63-2	1297690	1285911	1290854	1291485	0.46	cps
Dysprosium	156-1	92	83	58	78	22.30	cps
Dysprosium	156-2	40	23	37	33	26.47	cps
Erbium	164-1	117	142	158	139	15.10	cps
Erbium	164-2	50	67	63	60	14.70	cps
Gadolinium	160-1	175	142	167	161	10.77	cps
Gadolinium	160-2	60	70	87	72	18.66	cps
Holmium	165-1	16670394	16434401	16402470	16502422	0.89	cps
Holmium	165-2	7838533	7880484	7919755	7879591	0.52	cps
Indium	115-1	12691070	12555151	12566747	12604323	0.60	cps
Indium	115-2	2252490	2244378	2250093	2248987	0.19	cps
Iron	56-2	128651	123323	122679	124884	2.62	cps
Iron	57-2	3267	2856	3234	3119	7.32	cps
Lead	206-1	30903	30374	29695	30324	2.00	cps
Lead	207-1	24690	23967	24579	24412	1.60	cps
Lead	208-1	116650	114226	112999	114625	1.62	cps
Lithium	6-1	1542969	1529496	1529205	1533890	0.51	cps
Magnesium	24-2	491420	487545	486960	488642	0.50	cps
Manganese	55-2	26998	27536	27873	27469	1.61	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-34	Instrumnet Name :	P7
Client Sample ID :	DC1785-34-FL1-BRMT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:40:33	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	608	625	694	19.44	cps
Molybdenum	95-1	375	225	342	314	25.09	cps
Molybdenum	96-1	675	550	425	550	22.73	cps
Molybdenum	97-1	225	308	250	261	16.38	cps
Molybdenum	98-1	600	533	700	611	13.73	cps
Neodymium	150-1	80	67	67	71	10.82	cps
Neodymium	150-2	13	27	27	22	34.66	cps
Nickel	60-2	3484	3624	4001	3703	7.22	cps
Phosphorus	31-2	4818	4684	4584	4695	2.49	cps
Potassium	39-2	228330	227544	226444	227440	0.42	cps
Rhodium	103-1	11345318	11195442	11117692	11219484	1.03	cps
Rhodium	103-2	5030667	5009876	5008086	5016210	0.25	cps
Scandium	45-1	7098653	7039772	6986208	7041544	0.80	cps
Scandium	45-2	305135	306612	305725	305824	0.24	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	83	93	96	91	7.36	cps
Selenium	82-1	-139	-146	102	-61	-229.82	cps
Silicon	28-1	5667736	5568439	5705705	5647293	1.26	cps
Silver	109-1	525	583	567	558	5.38	cps
Silver	107-1	783	700	742	742	5.62	cps
Sodium	23-2	6895887	6848294	6853536	6865906	0.38	cps
Strontium	86-1	118669	117485	118477	118211	0.54	cps
Strontium	88-1	989943	985188	987191	987441	0.24	cps
Sulfur	34-1	545891	543816	541629	543778	0.39	cps
Terbium	159-1	16888977	16878354	16756586	16841306	0.44	cps
Terbium	159-2	7663479	7639233	7695700	7666137	0.37	cps
Thallium	203-1	175	167	175	172	2.79	cps
Thallium	205-1	383	408	433	408	6.12	cps
Tin	118-1	658	725	725	703	5.48	cps
Titanium	47-1	1334	1292	1133	1253	8.44	cps
Uranium	238-1	642	492	592	575	13.28	cps
Vanadium	51-2	230	263	217	237	10.16	cps
Yttrium	89-1	12340611	12145746	12344238	12276865	0.93	cps
Yttrium	89-2	1688041	1682612	1684082	1684912	0.17	cps
Zinc	66-2	45340	45274	45708	45441	0.52	cps
Zirconium	90-1	1200	1325	1392	1306	7.45	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-34	Instrumnet Name :	P7
Client Sample ID :	DC1785-34-FL1-BRMT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:40:33	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	200	242	233	12.88	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-35 Instrumnet Name : P7
 Client Sample ID : DC1785-35-FL1-BRMT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:44:02 DataFile Name : 261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1275	1183	1300	10.08	cps
Antimony	121-1	925	950	908	928	2.26	cps
Arsenic	75-2	148	141	139	143	3.44	cps
Barium	135-1	71927	71811	70982	71574	0.72	cps
Barium	137-1	124672	124733	123545	124317	0.54	cps
Beryllium	9-1	50	22	50	41	39.37	cps
Bismuth	209-1	11083216	11021651	10965102	11023323	0.54	cps
Bismuth	209-2	5417619	5432746	5410470	5420279	0.21	cps
Boron	10-1	1400	1867	1667	1645	14.24	cps
Boron	11-1	7894	7811	7911	7872	0.68	cps
Cadmium	111-1	2309	2259	2126	2231	4.24	cps
Cadmium	106-1	3259	3201	2984	3148	4.60	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	276275	276155	269878	274102	1.33	cps
Calcium	44-1	4530211	4484415	4479561	4498062	0.62	cps
Chromium	52-2	1407	1407	1273	1362	5.65	cps
Cobalt	59-2	207	290	220	239	18.74	cps
Copper	63-2	529028	527847	530447	529107	0.25	cps
Dysprosium	156-1	92	142	83	106	29.89	cps
Dysprosium	156-2	53	53	63	57	10.19	cps
Erbium	164-1	167	108	208	161	31.18	cps
Erbium	164-2	77	70	80	76	6.74	cps
Gadolinium	160-1	83	117	158	119	31.46	cps
Gadolinium	160-2	107	90	107	101	9.52	cps
Holmium	165-1	16512245	16454580	16342710	16436512	0.52	cps
Holmium	165-2	7858232	7828493	7762166	7816297	0.63	cps
Indium	115-1	12587702	12495374	12420247	12501107	0.67	cps
Indium	115-2	2211691	2225744	2224262	2220566	0.35	cps
Iron	56-2	162199	163050	169010	164753	2.25	cps
Iron	57-2	3890	5975	3767	4544	27.30	cps
Lead	206-1	7297	7424	7158	7293	1.83	cps
Lead	207-1	6002	6135	6380	6172	3.11	cps
Lead	208-1	27512	28891	27895	28099	2.53	cps
Lithium	6-1	1528012	1531371	1528381	1529255	0.12	cps
Magnesium	24-2	477346	480028	480267	479214	0.34	cps
Manganese	55-2	30605	31116	31100	30940	0.94	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-35	Instrumnet Name :	P7
Client Sample ID :	DC1785-35-FL1-BRMT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:44:02	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	550	625	567	9.18	cps
Molybdenum	95-1	475	408	367	417	13.11	cps
Molybdenum	96-1	500	408	442	450	10.31	cps
Molybdenum	97-1	317	300	242	286	13.77	cps
Molybdenum	98-1	717	608	675	667	8.20	cps
Neodymium	150-1	67	120	127	104	31.49	cps
Neodymium	150-2	27	33	30	30	11.10	cps
Nickel	60-2	780	933	970	894	11.27	cps
Phosphorus	31-2	4826	4959	5026	4937	2.06	cps
Potassium	39-2	220971	223483	225511	223322	1.02	cps
Rhodium	103-1	11246376	11219968	11069336	11178560	0.85	cps
Rhodium	103-2	4957678	4987314	4991548	4978847	0.37	cps
Scandium	45-1	7038358	6842779	6896964	6926033	1.46	cps
Scandium	45-2	301215	302631	303884	302577	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	100	81	86	14.69	cps
Selenium	82-1	-102	19	-131	-71	-111.18	cps
Silicon	28-1	5614527	5500252	5488003	5534260	1.26	cps
Silver	109-1	308	217	183	236	27.42	cps
Silver	107-1	258	217	300	258	16.13	cps
Sodium	23-2	6777155	6794877	6789781	6787271	0.13	cps
Strontium	86-1	116344	115083	112865	114764	1.53	cps
Strontium	88-1	960498	959430	959208	959712	0.07	cps
Sulfur	34-1	547149	543550	538992	543230	0.75	cps
Terbium	159-1	16735176	16761467	16615696	16704113	0.47	cps
Terbium	159-2	7619564	7602333	7575815	7599237	0.29	cps
Thallium	203-1	183	200	142	175	17.17	cps
Thallium	205-1	650	450	400	500	26.46	cps
Tin	118-1	650	625	575	617	6.19	cps
Titanium	47-1	1083	1225	1501	1270	16.71	cps
Uranium	238-1	742	808	617	722	13.47	cps
Vanadium	51-2	183	120	170	158	21.16	cps
Yttrium	89-1	12314266	12292494	12239928	12282229	0.31	cps
Yttrium	89-2	1672551	1686273	1674522	1677782	0.44	cps
Zinc	66-2	10761	10817	11154	10911	1.95	cps
Zirconium	90-1	1258	1342	1300	1300	3.21	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-35	Instrumnet Name :	P7
Client Sample ID :	DC1785-35-FL1-BRMT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:44:02	DataFile Name :	261SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	250	342	308	16.44	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-36	Instrumnet Name :	P7
Client Sample ID :	DC1785-36-FL1-BRWT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:47:31	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1075	1000	1084	8.11	cps
Antimony	121-1	1475	1442	1567	1495	4.33	cps
Arsenic	75-2	157	163	137	152	8.95	cps
Barium	135-1	76954	76804	73503	75754	2.58	cps
Barium	137-1	135163	131694	131274	132710	1.61	cps
Beryllium	9-1	44	44	22	37	34.65	cps
Bismuth	209-1	11388497	11277764	11168786	11278349	0.97	cps
Bismuth	209-2	5509333	5470994	5478789	5486372	0.37	cps
Boron	10-1	1609	1709	1442	1586	8.49	cps
Boron	11-1	7994	8253	8561	8269	3.43	cps
Cadmium	111-1	2324	2315	2395	2345	1.87	cps
Cadmium	106-1	3201	3167	3242	3203	1.17	cps
Cadmium	108-1	42	50	29	40	26.03	cps
Calcium	43-1	289847	287788	281224	286287	1.57	cps
Calcium	44-1	4845346	4840711	4754143	4813400	1.07	cps
Chromium	52-2	1497	1493	1407	1466	3.48	cps
Cobalt	59-2	233	200	200	211	9.12	cps
Copper	63-2	1495133	1492116	1493673	1493641	0.10	cps
Dysprosium	156-1	108	100	83	97	13.09	cps
Dysprosium	156-2	37	33	37	36	5.42	cps
Erbium	164-1	150	92	133	125	24.04	cps
Erbium	164-2	43	63	37	48	29.04	cps
Gadolinium	160-1	133	117	192	147	26.75	cps
Gadolinium	160-2	80	67	60	69	14.78	cps
Holmium	165-1	16687657	16797076	16598925	16694553	0.59	cps
Holmium	165-2	7946164	7818123	7880939	7881742	0.81	cps
Indium	115-1	12705469	12547723	12611424	12621539	0.63	cps
Indium	115-2	2251106	2251631	2253794	2252177	0.06	cps
Iron	56-2	90397	100485	88012	92965	7.12	cps
Iron	57-2	2317	2234	2395	2315	3.48	cps
Lead	206-1	18369	17490	17673	17844	2.60	cps
Lead	207-1	14464	14653	14291	14469	1.25	cps
Lead	208-1	69138	67368	67156	67887	1.60	cps
Lithium	6-1	1571534	1564468	1550964	1562322	0.67	cps
Magnesium	24-2	481950	483590	481771	482437	0.21	cps
Manganese	55-2	23933	23065	23472	23490	1.85	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-36	Instrumnet Name :	P7
Client Sample ID :	DC1785-36-FL1-BRWT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:47:31	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	700	650	619	16.05	cps
Molybdenum	95-1	467	308	367	381	21.04	cps
Molybdenum	96-1	467	433	450	450	3.70	cps
Molybdenum	97-1	225	258	300	261	14.39	cps
Molybdenum	98-1	508	617	525	550	10.61	cps
Neodymium	150-1	80	47	60	62	26.96	cps
Neodymium	150-2	17	67	17	33	86.59	cps
Nickel	60-2	5968	6081	5761	5937	2.73	cps
Phosphorus	31-2	5018	5109	4909	5012	2.00	cps
Potassium	39-2	227544	228060	227949	227851	0.12	cps
Rhodium	103-1	11467835	11433849	11304847	11402177	0.75	cps
Rhodium	103-2	5025984	5019384	5042399	5029256	0.24	cps
Scandium	45-1	7243378	7118905	7040818	7134367	1.43	cps
Scandium	45-2	309566	309126	308871	309188	0.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	80	72	83	14.91	cps
Selenium	82-1	-348	175	-64	-79	-330.93	cps
Silicon	28-1	6180383	6118676	6060233	6119764	0.98	cps
Silver	109-1	517	517	483	506	3.81	cps
Silver	107-1	433	492	425	450	8.07	cps
Sodium	23-2	6984734	6905847	6941886	6944156	0.57	cps
Strontium	86-1	124065	123100	122881	123349	0.51	cps
Strontium	88-1	1043884	1026779	1020653	1030439	1.17	cps
Sulfur	34-1	540955	544528	537582	541022	0.64	cps
Terbium	159-1	17271150	17076010	17034574	17127245	0.74	cps
Terbium	159-2	7830517	7780427	7839235	7816726	0.41	cps
Thallium	203-1	175	117	217	169	29.65	cps
Thallium	205-1	400	492	508	467	12.50	cps
Tin	118-1	792	750	825	789	4.76	cps
Titanium	47-1	942	950	925	939	1.36	cps
Uranium	238-1	558	525	508	531	4.80	cps
Vanadium	51-2	210	200	203	204	2.49	cps
Yttrium	89-1	12561916	12468593	12468431	12499646	0.43	cps
Yttrium	89-2	1694120	1690719	1693675	1692838	0.11	cps
Zinc	66-2	174502	174397	173972	174290	0.16	cps
Zirconium	90-1	958	975	1000	978	2.14	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-36	Instrumnet Name :	P7
Client Sample ID :	DC1785-36-FL1-BRWT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:47:31	DataFile Name :	262SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	183	250	231	17.83	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-37	Instrumnet Name :	P7
Client Sample ID :	DC1785-37-FL1-BRWT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:51:01	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1083	1008	1045	3.60	cps
Antimony	121-1	1208	1400	1425	1345	8.82	cps
Arsenic	75-2	143	137	135	138	2.79	cps
Barium	135-1	71777	71912	71643	71778	0.19	cps
Barium	137-1	123394	124672	124193	124086	0.52	cps
Beryllium	9-1	28	39	39	35	18.23	cps
Bismuth	209-1	11158384	11161143	11073949	11131158	0.45	cps
Bismuth	209-2	5437772	5443626	5487498	5456299	0.50	cps
Boron	10-1	1642	1634	1525	1600	4.07	cps
Boron	11-1	7711	8386	8036	8044	4.20	cps
Cadmium	111-1	2192	2312	2268	2258	2.69	cps
Cadmium	106-1	3025	3217	3142	3128	3.09	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	289159	287771	289981	288970	0.39	cps
Calcium	44-1	4841858	4821211	4824168	4829079	0.23	cps
Chromium	52-2	1430	1473	1497	1467	2.31	cps
Cobalt	59-2	180	227	177	194	14.38	cps
Copper	63-2	1727555	1723740	1723952	1725082	0.12	cps
Dysprosium	156-1	75	58	100	78	26.96	cps
Dysprosium	156-2	40	27	27	31	24.74	cps
Erbium	164-1	142	108	92	114	22.35	cps
Erbium	164-2	57	33	37	42	29.89	cps
Gadolinium	160-1	192	142	92	142	35.30	cps
Gadolinium	160-2	67	43	93	68	36.92	cps
Holmium	165-1	16562360	16573690	16491157	16542402	0.27	cps
Holmium	165-2	7905782	7803367	7951467	7886872	0.96	cps
Indium	115-1	12522605	12504739	12515835	12514393	0.07	cps
Indium	115-2	2231409	2221719	2223413	2225514	0.23	cps
Iron	56-2	97869	96713	108692	101091	6.54	cps
Iron	57-2	3279	2234	2434	2649	20.94	cps
Lead	206-1	9226	9620	10026	9624	4.16	cps
Lead	207-1	8069	7675	7964	7903	2.59	cps
Lead	208-1	36621	36771	37422	36938	1.15	cps
Lithium	6-1	1560391	1546554	1534987	1547311	0.82	cps
Magnesium	24-2	489921	488038	490423	489460	0.26	cps
Manganese	55-2	27933	26938	27489	27454	1.82	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : I3155-37 Instrumnet Name : P7
 Client Sample ID : DC1785-37-FL1-BRWT-V Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:51:01 DataFile Name : 263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	767	633	675	11.78	cps
Molybdenum	95-1	358	333	492	394	21.58	cps
Molybdenum	96-1	400	525	450	458	13.73	cps
Molybdenum	97-1	283	208	242	244	15.37	cps
Molybdenum	98-1	667	792	592	683	14.79	cps
Neodymium	150-1	93	80	93	89	8.66	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	900	953	940	931	2.98	cps
Phosphorus	31-2	4868	4668	4801	4779	2.13	cps
Potassium	39-2	230946	226773	226612	228110	1.08	cps
Rhodium	103-1	11420655	11297351	11257535	11325180	0.75	cps
Rhodium	103-2	5005598	4980075	5002076	4995917	0.28	cps
Scandium	45-1	7102467	6999556	7000774	7034265	0.84	cps
Scandium	45-2	306360	306905	304453	305906	0.42	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	83	117	70	90	26.50	cps
Selenium	82-1	212	-36	-72	35	445.69	cps
Silicon	28-1	6163719	6136504	6210400	6170208	0.61	cps
Silver	109-1	550	383	317	417	28.85	cps
Silver	107-1	358	450	442	417	12.17	cps
Sodium	23-2	6877501	6853004	6958025	6896177	0.80	cps
Strontium	86-1	121308	121871	118931	120703	1.29	cps
Strontium	88-1	1009503	1006238	1002767	1006169	0.33	cps
Sulfur	34-1	544803	542698	541115	542872	0.34	cps
Terbium	159-1	16942529	16897814	16654309	16831551	0.92	cps
Terbium	159-2	7749120	7739998	7631577	7706898	0.85	cps
Thallium	203-1	175	125	117	139	22.72	cps
Thallium	205-1	525	408	450	461	12.82	cps
Tin	118-1	650	675	567	631	9.00	cps
Titanium	47-1	1092	1284	1008	1128	12.51	cps
Uranium	238-1	400	533	542	492	16.17	cps
Vanadium	51-2	183	220	227	210	11.11	cps
Yttrium	89-1	12278844	12330121	12296406	12301790	0.21	cps
Yttrium	89-2	1698641	1674647	1684688	1685992	0.71	cps
Zinc	66-2	64010	64354	64120	64161	0.27	cps
Zirconium	90-1	975	1083	1150	1070	8.26	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	I3155-37	Instrumnet Name :	P7
Client Sample ID :	DC1785-37-FL1-BRWT-V	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:51:01	DataFile Name :	263SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	267	233	275	16.87	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:54:32	DataFile Name :	264CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1158	842	1014	15.80	cps
Antimony	121-1	150	125	158	144	12.01	cps
Arsenic	75-2	9	4	9	7	43.34	cps
Barium	135-1	100	42	75	72	40.52	cps
Barium	137-1	142	75	133	117	31.14	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	10526683	10621998	10359353	10502678	1.27	cps
Bismuth	209-2	5219876	5233641	5265535	5239684	0.45	cps
Boron	10-1	292	233	142	222	34.03	cps
Boron	11-1	1342	1142	1092	1192	11.10	cps
Cadmium	111-1	1853	2118	2246	2072	9.66	cps
Cadmium	106-1	2634	3017	3201	2950	9.80	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	392	325	458	392	17.02	cps
Calcium	44-1	11388	11238	11038	11221	1.57	cps
Chromium	52-2	1487	1447	1477	1470	1.42	cps
Cobalt	59-2	143	113	103	120	17.35	cps
Copper	63-2	2210	2197	2107	2171	2.59	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	100	25	33	53	77.89	cps
Erbium	164-2	17	37	27	27	37.50	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	30	47	13	30	55.57	cps
Holmium	165-1	15603956	15571669	15600851	15592158	0.11	cps
Holmium	165-2	7484320	7481528	7527184	7497678	0.34	cps
Indium	115-1	11894796	12031395	11882484	11936225	0.69	cps
Indium	115-2	2144630	2160547	2156771	2153982	0.39	cps
Iron	56-2	12583	12561	13006	12717	1.97	cps
Iron	57-2	328	278	306	304	8.25	cps
Lead	206-1	7387881	7408859	7401418	7399386	0.14	cps
Lead	207-1	6043629	6102486	6051316	6065810	0.53	cps
Lead	208-1	28881750	29175499	28947814	29001687	0.53	cps
Lithium	6-1	1443081	1448930	1434428	1442146	0.51	cps
Magnesium	24-2	217	208	242	222	7.81	cps
Manganese	55-2	180	157	140	159	12.65	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:54:32	DataFile Name :	264CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	342	275	311	10.83	cps
Molybdenum	95-1	142	133	133	136	3.53	cps
Molybdenum	96-1	258	192	242	231	15.05	cps
Molybdenum	97-1	133	83	117	111	22.91	cps
Molybdenum	98-1	175	250	200	208	18.33	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	97	83	107	96	12.25	cps
Phosphorus	31-2	108	75	142	108	30.77	cps
Potassium	39-2	28962	28478	28628	28690	0.86	cps
Rhodium	103-1	10724051	10691762	10754774	10723529	0.29	cps
Rhodium	103-2	4793070	4798884	4829149	4807034	0.40	cps
Scandium	45-1	6671680	6602518	6633755	6635984	0.52	cps
Scandium	45-2	293037	293174	294797	293669	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	113	87	98	13.60	cps
Selenium	82-1	-388	-21	8	-134	-165.08	cps
Silicon	28-1	361967	368210	364303	364826	0.86	cps
Silver	109-1	183	75	83	114	52.93	cps
Silver	107-1	175	142	167	161	10.77	cps
Sodium	23-2	24697	24730	25389	24938	1.57	cps
Strontium	86-1	5585	5184	5059	5276	5.20	cps
Strontium	88-1	767	708	725	733	4.10	cps
Sulfur	34-1	445520	449708	447296	447508	0.47	cps
Terbium	159-1	16084330	15639847	15827566	15850581	1.41	cps
Terbium	159-2	7371896	7329330	7392527	7364584	0.44	cps
Thallium	203-1	283	250	208	247	15.20	cps
Thallium	205-1	608	683	483	592	17.08	cps
Tin	118-1	1025	1125	1275	1142	11.02	cps
Titanium	47-1	158	117	117	131	18.43	cps
Uranium	238-1	25	75	100	67	57.28	cps
Vanadium	51-2	17	27	20	21	24.12	cps
Yttrium	89-1	11581874	11646752	11758526	11662384	0.77	cps
Yttrium	89-2	1615890	1615325	1619813	1617009	0.15	cps
Zinc	66-2	783	783	760	776	1.74	cps
Zirconium	90-1	625	792	858	758	15.85	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:54:32	DataFile Name :	264CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	167	153	11.36	cps

LB Number : LB87493 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 03:58:01 DataFile Name : 265CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	83	72	26.65	cps
Antimony	121-1	92	83	117	97	17.84	cps
Arsenic	75-2	11	4	4	6	69.34	cps
Barium	135-1	17	42	117	58	89.21	cps
Barium	137-1	83	92	67	81	15.80	cps
Beryllium	9-1	39	56	39	44	21.65	cps
Bismuth	209-1	10542913	10387072	10431320	10453769	0.77	cps
Bismuth	209-2	5196699	5218708	5205143	5206850	0.21	cps
Boron	10-1	150	150	133	144	6.66	cps
Boron	11-1	1000	892	792	895	11.65	cps
Cadmium	111-1	2305	2065	2260	2210	5.76	cps
Cadmium	106-1	3309	2967	3217	3164	5.59	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	292	275	250	272	7.70	cps
Calcium	44-1	8803	9128	8828	8920	2.03	cps
Chromium	52-2	1060	1123	1273	1152	9.51	cps
Cobalt	59-2	63	33	60	52	31.49	cps
Copper	63-2	2097	2160	1853	2037	7.95	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	23	13	3	13	75.02	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	30	27	27	28	6.92	cps
Holmium	165-1	15667485	15683662	15727789	15692979	0.20	cps
Holmium	165-2	7483928	7488268	7419975	7464057	0.51	cps
Indium	115-1	12000430	11776785	11894828	11890681	0.94	cps
Indium	115-2	2137015	2141049	2151194	2143086	0.34	cps
Iron	56-2	3345	3356	3545	3415	3.29	cps
Iron	57-2	122	72	94	96	26.01	cps
Lead	206-1	1967	2128	1656	1917	12.53	cps
Lead	207-1	1756	1645	1611	1671	4.53	cps
Lead	208-1	8018	7668	7112	7599	6.01	cps
Lithium	6-1	1444056	1430571	1447788	1440805	0.63	cps
Magnesium	24-2	183	108	217	169	32.75	cps
Manganese	55-2	60	77	37	58	34.77	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:58:01	DataFile Name :	265CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	292	225	272	15.10	cps
Molybdenum	95-1	8	42	67	39	75.26	cps
Molybdenum	96-1	100	150	75	108	35.25	cps
Molybdenum	97-1	42	67	83	64	32.83	cps
Molybdenum	98-1	42	92	67	67	37.50	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	67	50	61	15.75	cps
Phosphorus	31-2	133	150	83	122	28.39	cps
Potassium	39-2	29380	29898	28520	29266	2.38	cps
Rhodium	103-1	10645062	10662316	10715572	10674317	0.34	cps
Rhodium	103-2	4803126	4794741	4813315	4803727	0.19	cps
Scandium	45-1	6601226	6584308	6572881	6586139	0.22	cps
Scandium	45-2	293060	292190	293119	292790	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	93	80	92	13.10	cps
Selenium	82-1	-95	-57	-109	-87	-31.36	cps
Silicon	28-1	381147	372873	373308	375776	1.24	cps
Silver	109-1	50	92	58	67	33.07	cps
Silver	107-1	108	100	125	111	11.46	cps
Sodium	23-2	24412	24262	23886	24187	1.12	cps
Strontium	86-1	4834	5109	4751	4898	3.83	cps
Strontium	88-1	542	467	383	464	17.07	cps
Sulfur	34-1	449833	449394	452322	450516	0.35	cps
Terbium	159-1	15752681	15671280	15793245	15739069	0.39	cps
Terbium	159-2	7341182	7331802	7442361	7371782	0.83	cps
Thallium	203-1	258	200	250	236	13.36	cps
Thallium	205-1	450	508	525	494	7.96	cps
Tin	118-1	883	817	725	808	9.84	cps
Titanium	47-1	117	125	142	128	9.96	cps
Uranium	238-1	58	92	58	69	27.71	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	11702801	11637980	11690841	11677208	0.30	cps
Yttrium	89-2	1612342	1614066	1601472	1609293	0.42	cps
Zinc	66-2	167	147	207	173	17.62	cps
Zirconium	90-1	492	592	742	608	20.68	cps

LB Number :	LB87493	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 03:58:01	DataFile Name :	265CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	75	97	21.57	cps