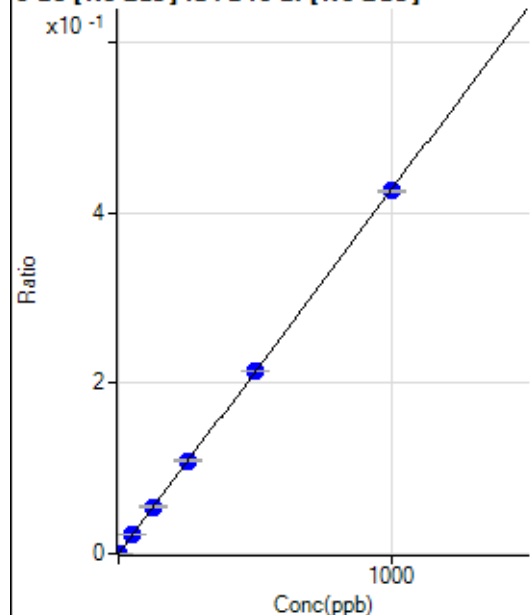


Batch Folder: D:\ICP-MS Data\P7122817MS.b\
Analysis File: P7122817MS.batch.bin
DA Date-Time: 2017-12-28 17:39:39
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-12-28 11:46:01
2			
3	005CALS.d	S02	2017-12-28 11:53:50
4	006CALS.d	S03	2017-12-28 11:57:40
5	007CALS.d	S04	2017-12-28 12:01:30
6	008CALS.d	S05	2017-12-28 12:05:20
7	009CALS.d	S06	2017-12-28 12:09:06
8	010CALS.d	S07	2017-12-28 12:12:50
9	012CALS.d	S08	2017-12-28 12:34:08

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.955	2005.74	0.0005	P	7.4
4	☐	50.000	51.617	96421.03	0.0221	P	0.7
5	☐	125.000	128.861	238400.32	0.0551	P	0.8
6	☐	250.000	255.816	470244.13	0.1093	P	1.2
7	☐	500.000	502.566	913691.64	0.2147	P	0.8
8	☐	1000.000	996.699	1776474.52	0.4258	P	0.3
9	☐			498.17	0.0001	P	15.8

$$y = 4.2712\text{E-}004 * x + 4.9424\text{E-}005$$

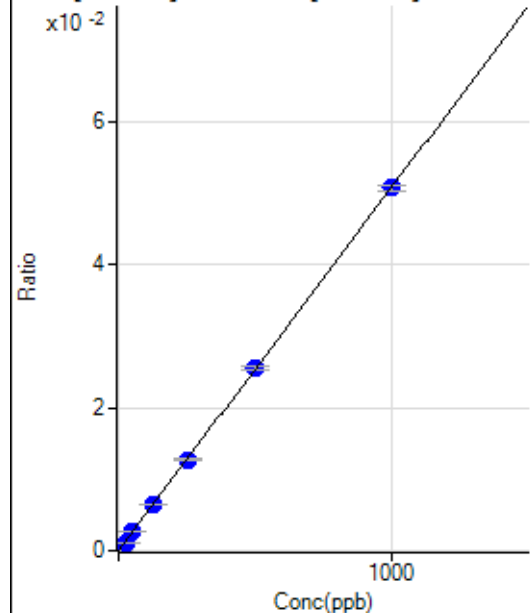
$$R = 1.0000$$

$$DL = 0.02473$$

$$BEC = 0.1157$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	24.3
2	☐	2.500					
3	☐	25.000	21.676	4951.01	0.0011	P	2.1
4	☐	50.000	51.080	11438.11	0.0026	P	3.5
5	☐	125.000	124.886	27556.56	0.0064	P	0.1
6	☐	250.000	251.093	54953.48	0.0128	P	0.7
7	☐	500.000	501.464	108450.32	0.0255	P	1.6
8	☐	1000.000	999.038	211695.73	0.0507	P	1.8
9	☐			1180.65	0.0003	P	5.3

$$y = 5.0758\text{E-}005 * x + 2.8599\text{E-}005$$

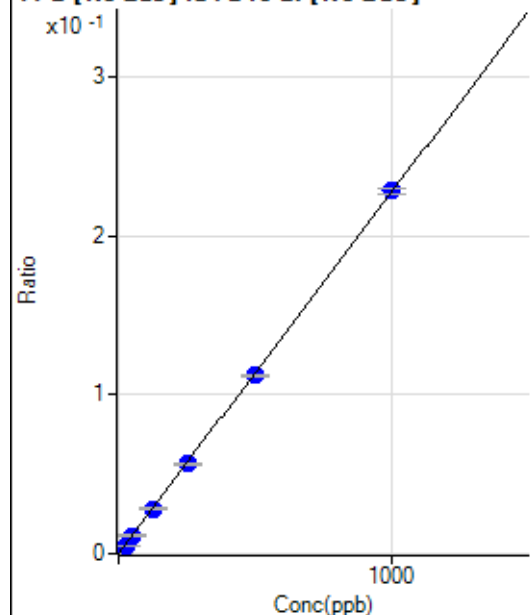
$$R = 1.0000$$

$$DL = 0.4115$$

$$BEC = 0.5634$$

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	475.02	0.0001	P	12.1
2	☐	2.500					
3	☐	25.000	22.001	22409.02	0.0051	P	1.6
4	☐	50.000	49.827	49897.01	0.0114	P	1.1
5	☐	125.000	124.168	122621.63	0.0283	P	2.1
6	☐	250.000	248.944	243868.32	0.0567	P	2.0
7	☐	500.000	493.116	477477.56	0.1122	P	1.1
8	☐	1000.000	1003.894	952506.23	0.2283	P	1.6
9	☐			5067.70	0.0013	P	2.6

$$y = 2.2730E-004 * x + 1.0859E-004$$

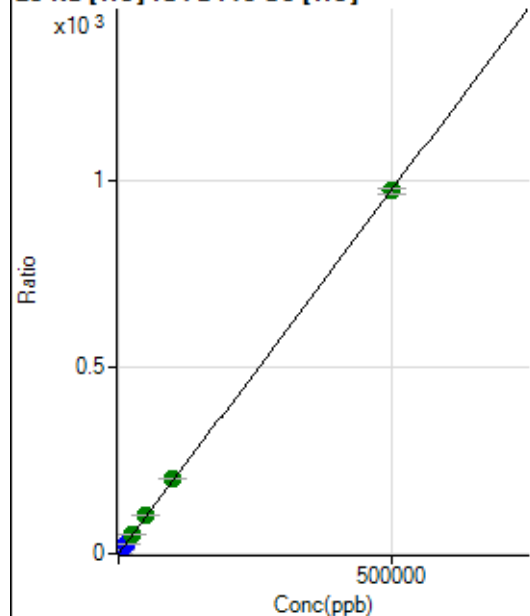
$$R = 1.0000$$

$$DL = 0.1729$$

$$BEC = 0.4777$$

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	21282.53	0.1554	P	1.6
2	☐	50.000					
3	☐	500.000	485.417	148436.10	1.1019	P	1.7
4	☐	5000.000	5272.101	1419134.74	10.4346	P	2.8
5	☐	12500.000	13046.544	3496062.75	25.5927	P	1.0
6	☐	25000.000	26208.060	6860392.95	51.2541	A	2.7
7	☐	50000.000	52097.592	12646916.69	101.7316	A	1.4
8	☐	100000.00	103150.66	26094103.36	201.2713	A	1.2
9	☐	500000.00	499083.33	126011125.0	973.2326	A	1.5

$$y = 0.0019 * x + 0.1554$$

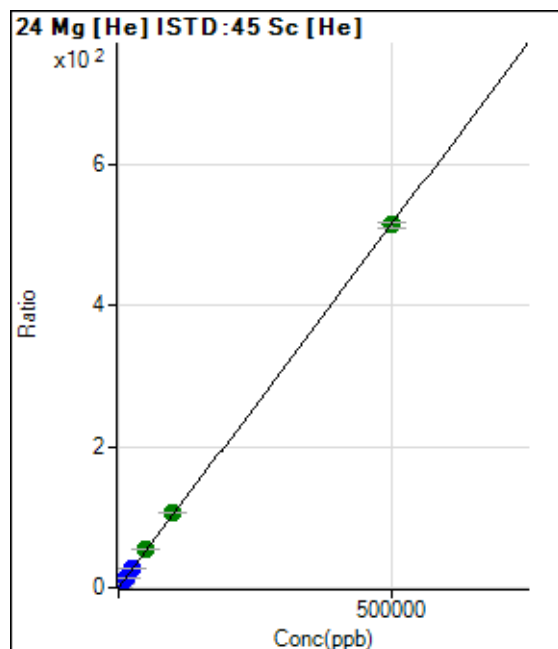
$$R = 1.0000$$

$$DL = 3.741$$

$$BEC = 79.73$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9100.36	0.0665	P	1.7
2	☐	50.000					
3	☐	500.000	475.489	74884.31	0.5558	P	1.3
4	☐	5000.000	5261.295	745334.69	5.4808	P	3.3
5	☐	12500.000	12995.462	1835937.45	13.4399	P	1.1
6	☐	25000.000	26288.872	3630027.03	27.1200	P	2.7
7	☐	50000.000	52169.690	6682739.60	53.7537	A	1.4
8	☐	100000.00	103058.87	13758623.22	106.1232	A	1.1
9	☐	500000.00	499091.83	66509996.63	513.6762	A	1.4

$$y = 0.0010 * x + 0.0665$$

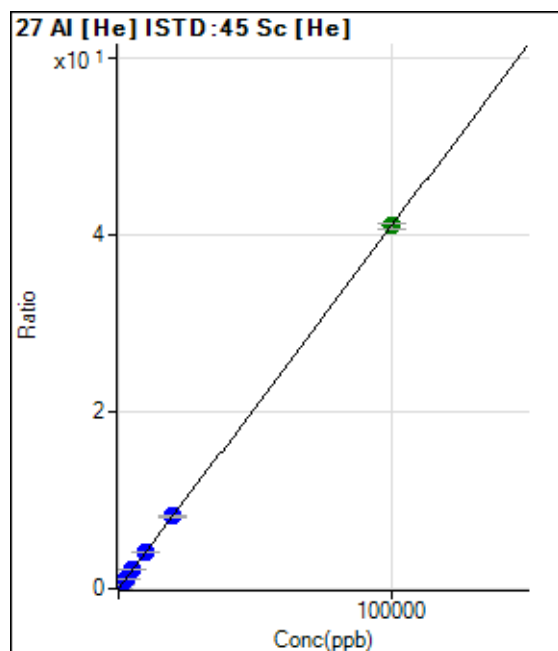
$$R = 1.0000$$

$$DL = 3.336$$

$$BEC = 64.59$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0003	P	28.6
2	☐	2.000					
3	☐	20.000	17.451	1008.41	0.0075	P	16.7
4	☐	1000.000	1024.631	57232.58	0.4209	P	3.3
5	☐	2500.000	2551.158	143080.26	1.0474	P	1.1
6	☐	5000.000	5101.103	280292.54	2.0939	P	2.4
7	☐	10000.000	10158.402	518351.77	4.1696	P	1.4
8	☐	20000.000	19903.456	1059095.54	8.1692	P	1.2
9	☐	100000.00	99996.889	5313880.42	41.0413	A	1.6

$$y = 4.1042E-004 * x + 3.2458E-004$$

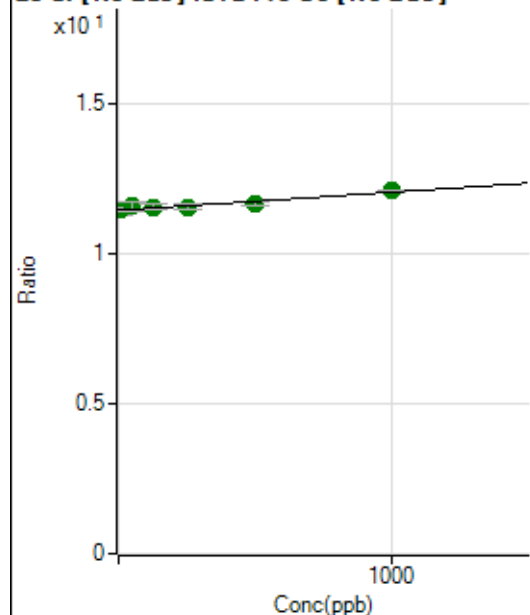
$$R = 1.0000$$

$$DL = 0.6777$$

$$BEC = 0.7908$$

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	37429739.38	11.4581	A	3.3
2	☐	1.000					
3	☐	10.000	66.215	36833244.92	11.4983	A	1.0
4	☐	50.000	207.313	36698597.00	11.5840	A	2.7
5	☐	125.000	178.444	36613472.00	11.5664	A	1.4
6	☐	250.000	190.615	36601042.49	11.5738	A	1.5
7	☐	500.000	364.028	36483193.18	11.6791	A	1.4
8	☐	1000.000	1067.724	37149470.62	12.1061	A	0.5
9	☐			34777502.51	11.8830	A	0.3

$$y = 6.0687\text{E-}004 * x + 11.4581$$

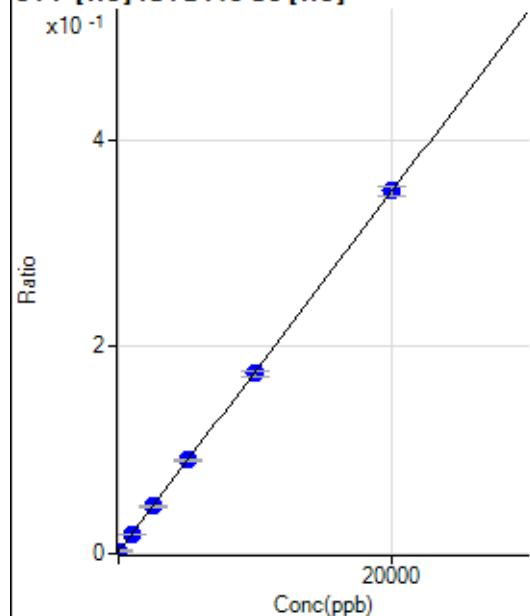
$$R = 0.9653$$

$$DL = 1871$$

$$BEC = 1.888\text{E}+04$$

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	-22.687	244.46	0.0018	P	25.7
2	☐	0.000					
3	☐	0.000	22.687	347.24	0.0026	P	20.9
4	☐	1000.000	953.835	2553.10	0.0188	P	3.6
5	☐	2500.000	2503.861	6248.80	0.0457	P	2.1
6	☐	5000.000	5061.603	12077.65	0.0902	P	3.9
7	☐	10000.000	9898.460	21669.30	0.1744	P	3.1
8	☐	20000.000	20037.195	45475.72	0.3508	P	2.4
9	☐			277.79	0.0021	P	5.2

$$y = 1.7398\text{E-}005 * x + 0.0022$$

$$R = 1.0000$$

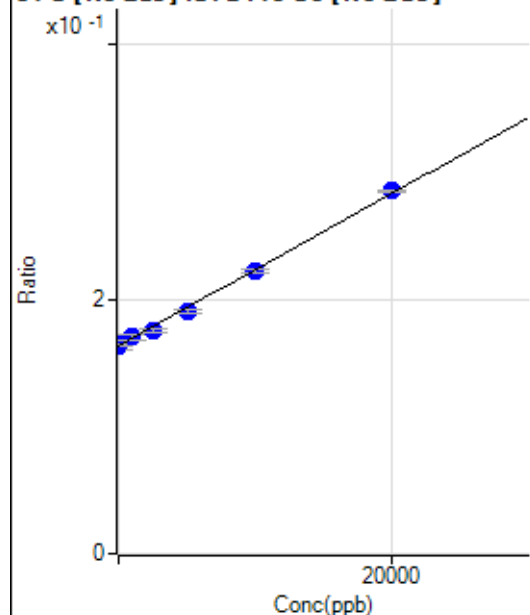
$$DL = 85.99$$

$$BEC = 125.3$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-123.386	532209.67	0.1629	P	3.0
2	☐	0.000					
3	☐	0.000	123.386	526604.14	0.1644	P	0.7
4	☐	1000.000	1180.433	540820.79	0.1707	P	2.7
5	☐	2500.000	2027.690	556404.04	0.1758	P	1.6
6	☐	5000.000	4471.642	602109.50	0.1904	P	1.3
7	☐	10000.000	9684.581	692153.99	0.2216	P	1.4
8	☐	20000.000	20339.816	875460.51	0.2853	P	0.7
9	☐			496540.67	0.1697	P	0.9

$$y = 5.9806\text{E-}006 * x + 0.1636$$

$$R = 0.9990$$

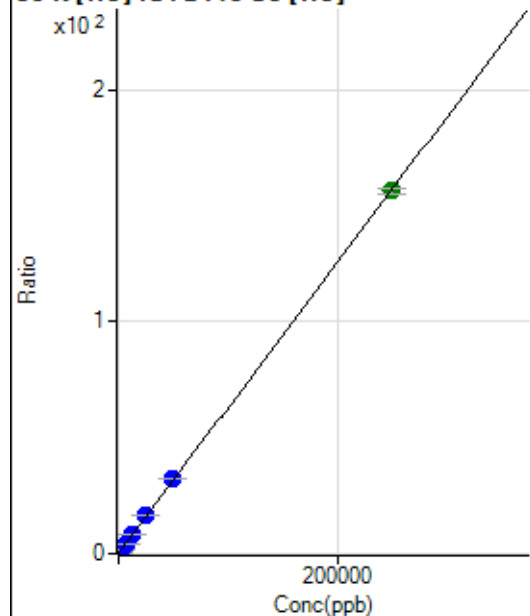
$$DL = 1488$$

$$BEC = 2.736\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22935.34	0.1675	P	0.4
2	☐	50.000					
3	☐	500.000	469.441	62147.13	0.4613	P	2.0
4	☐	2500.000	2622.963	246049.35	1.8093	P	3.1
5	☐	6250.000	6446.848	574107.75	4.2027	P	1.1
6	☐	12500.000	12982.760	1110106.87	8.2936	P	2.7
7	☐	25000.000	26009.154	2045008.25	16.4469	P	1.2
8	☐	50000.000	51638.602	4212045.71	32.4887	P	1.1
9	☐	250000.00	249541.13	20244235.00	156.3581	A	1.8

$$y = 6.2591\text{E-}004 * x + 0.1675$$

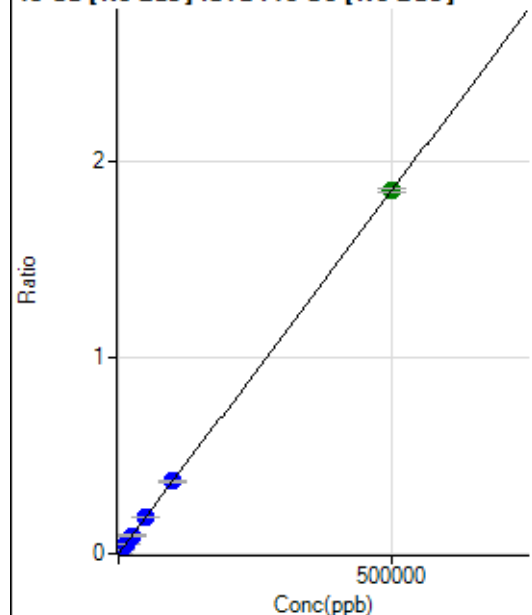
$$R = 1.0000$$

$$DL = 3.469$$

$$BEC = 267.6$$

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	172.23	0.0001	P	21.6
2	☐	50.000					
3	☐	500.000	447.580	5470.69	0.0017	P	2.4
4	☐	5000.000	5110.730	60033.49	0.0189	P	2.3
5	☐	12500.000	12508.984	146575.30	0.0463	P	0.1
6	☐	25000.000	25045.341	293019.62	0.0927	P	1.0
7	☐	50000.000	49707.205	574264.35	0.1838	P	1.1
8	☐	100000.00	99687.415	1131150.49	0.3686	P	1.1
9	☐	500000.00	500088.25	5411226.90	1.8490	A	0.9

$$y = 3.6972\text{E-}006 * x + 5.2874\text{E-}005$$

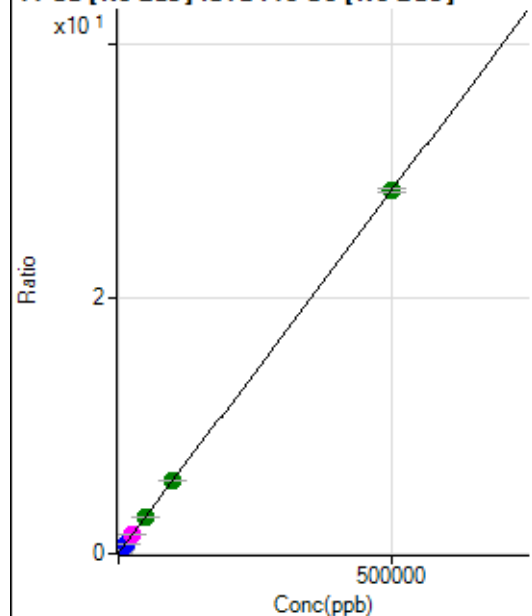
$$R = 1.0000$$

$$DL = 9.28$$

$$BEC = 14.3$$

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	183024.36	0.0560	P	2.4
2	☐	50.000					
3	☐	500.000	461.558	263379.77	0.0822	P	0.9
4	☐	5000.000	5286.915	1128491.09	0.3562	P	1.8
5	☐	12500.000	13112.620	2533840.46	0.8004	P	0.8
6	☐	25000.000	25786.006	4807800.15	1.5199	M	1.0
7	☐	50000.000	50215.703	9080672.25	2.9069	A	1.0
8	☐	100000.00	100667.47	17709445.19	5.7711	A	0.7
9	☐	500000.00	499787.48	83201583.80	28.4298	A	1.0

$$y = 5.6772\text{E-}005 * x + 0.0560$$

$$R = 1.0000$$

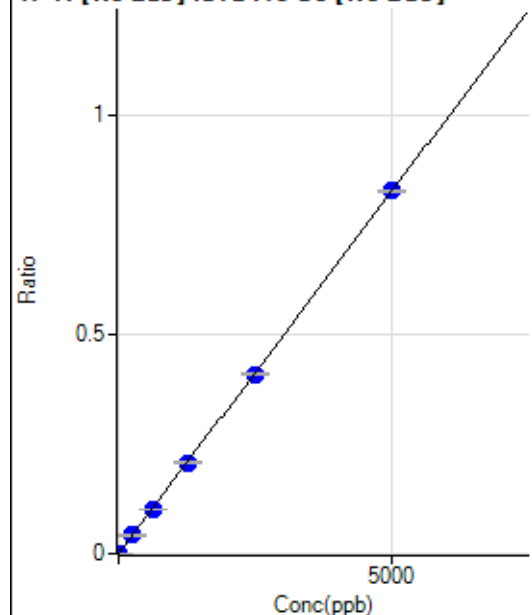
$$DL = 71.88$$

$$BEC = 986.7$$

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	341.68	0.0001	P	15.1
2	☐	0.500					
3	☐	5.000	4.691	2817.05	0.0009	P	2.4
4	☐	250.000	252.552	132459.81	0.0418	P	1.2
5	☐	625.000	620.861	324823.43	0.1026	P	0.6
6	☐	1250.000	1250.577	653268.26	0.2066	P	1.7
7	☐	2500.000	2481.729	1280314.53	0.4098	P	0.9
8	☐	5000.000	5009.381	2538283.83	0.8272	P	0.7
9	☐			897.29	0.0003	P	8.0

$$y = 1.6510E-004 * x + 1.0478E-004$$

$$R = 1.0000$$

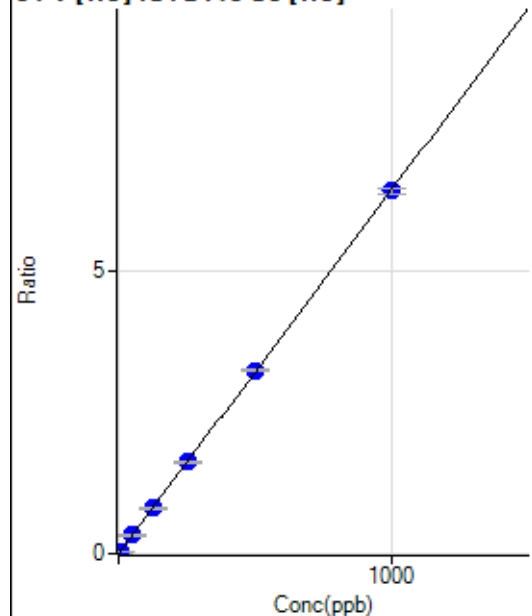
$$DL = 0.2869$$

$$BEC = 0.6346$$

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	26.66	0.0002	P	43.3
2	☐	0.500					
3	☐	5.000	4.721	4126.21	0.0306	P	1.2
4	☐	50.000	50.770	44533.98	0.3275	P	3.3
5	☐	125.000	124.419	109588.63	0.8022	P	0.9
6	☐	250.000	251.240	216802.64	1.6198	P	2.8
7	☐	500.000	504.218	404054.78	3.2505	P	1.7
8	☐	1000.000	997.617	833763.70	6.4311	P	1.2
9	☐			196.67	0.0015	P	12.4

$$y = 0.0064 * x + 1.9474E-004$$

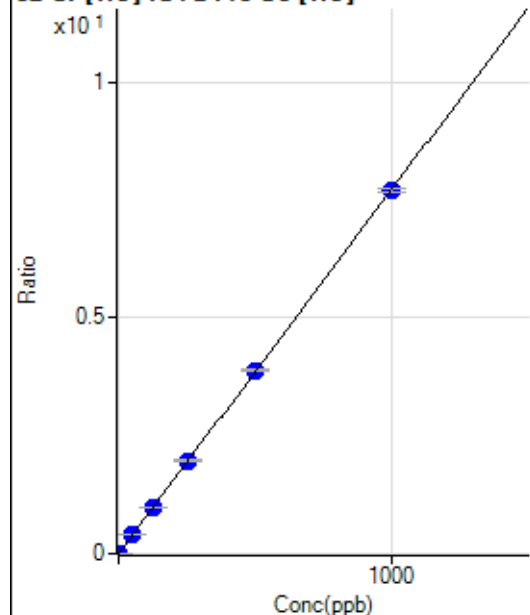
$$R = 1.0000$$

$$DL = 0.03925$$

$$BEC = 0.03021$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.23	0.0011	P	10.0
2	☐	0.200					
3	☐	2.000	2.125	2356.89	0.0175	P	6.4
4	☐	50.000	50.885	53535.83	0.3937	P	3.2
5	☐	125.000	126.138	133082.75	0.9742	P	0.5
6	☐	250.000	254.098	262548.12	1.9613	P	2.2
7	☐	500.000	504.028	483543.24	3.8894	P	1.5
8	☐	1000.000	996.775	997061.75	7.6906	P	1.2
9	☐			8344.71	0.0645	P	3.9

$$y = 0.0077 * x + 0.0011$$

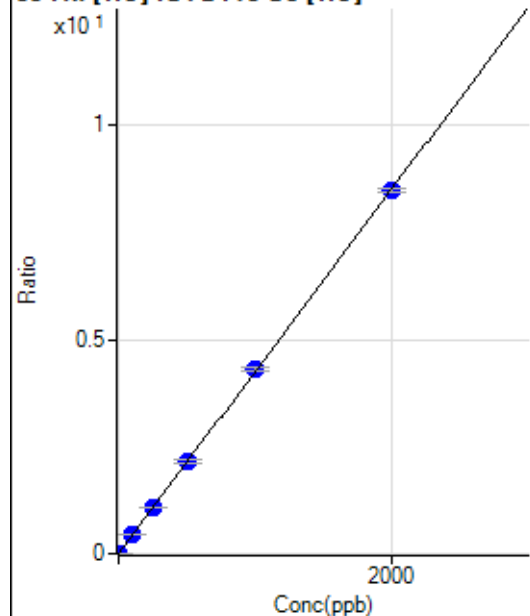
$$R = 1.0000$$

$$DL = 0.04338$$

$$BEC = 0.1441$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	114.45	0.0008	P	14.6
2	☐	0.100					
3	☐	1.000	0.972	668.91	0.0050	P	1.6
4	☐	100.000	103.032	59643.75	0.4386	P	4.1
5	☐	250.000	252.509	146686.42	1.0738	P	1.0
6	☐	500.000	506.572	288258.30	2.1534	P	2.2
7	☐	1000.000	1011.987	534655.75	4.3010	P	1.6
8	☐	2000.000	1991.898	1097463.46	8.4649	P	1.0
9	☐			2640.28	0.0204	P	2.2

$$y = 0.0042 * x + 8.3585E-004$$

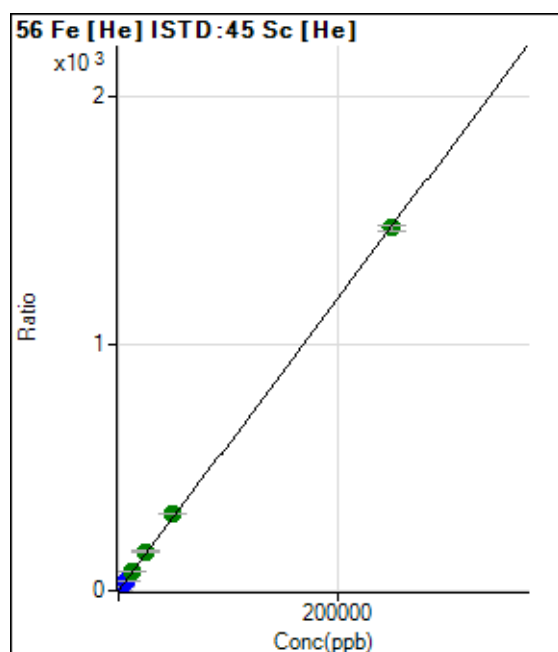
$$R = 1.0000$$

$$DL = 0.08624$$

$$BEC = 0.1967$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7794.88	0.0569	P	6.8
2	☐	5.000					
3	☐	50.000	50.172	47575.39	0.3531	P	1.1
4	☐	2500.000	2756.132	2220150.11	16.3260	P	3.3
5	☐	6250.000	6811.281	5500058.46	40.2631	P	1.0
6	☐	12500.000	13560.730	10722287.28	80.1042	A	2.6
7	☐	25000.000	26984.263	19807964.79	159.3416	A	1.6
8	☐	50000.000	53067.626	40619503.22	313.3084	A	1.1
9	☐	250000.00	249118.41	190406845.0	1,470.571	A	1.4

$$y = 0.0059 * x + 0.0569$$

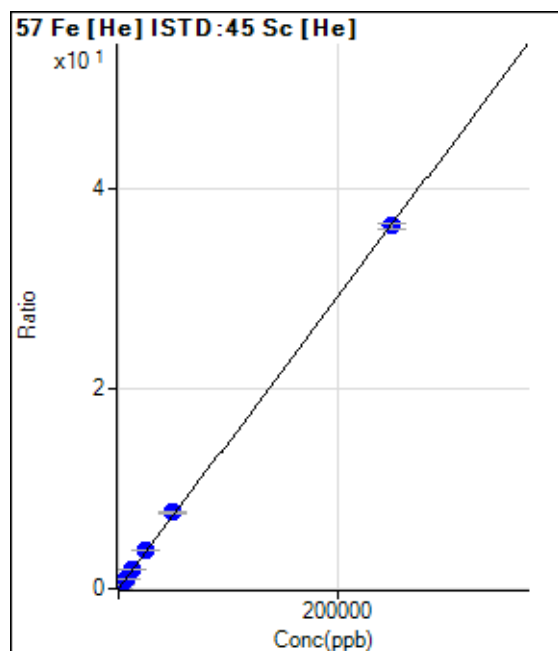
$$R = 0.9999$$

$$DL = 1.966$$

$$BEC = 9.645$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	201.86	0.0015	P	22.8
2	☐	5.000					
3	☐	50.000	55.081	1277.87	0.0095	P	1.5
4	☐	2500.000	2737.822	54339.72	0.3996	P	3.7
5	☐	6250.000	6665.074	132602.06	0.9707	P	1.7
6	☐	12500.000	13400.005	261035.29	1.9502	P	2.6
7	☐	25000.000	26770.559	484114.38	3.8946	P	1.6
8	☐	50000.000	52489.793	989799.76	7.6348	P	1.4
9	☐	250000.00	249267.22	4693659.54	36.2510	P	1.5

$$y = 1.4542E-004 * x + 0.0015$$

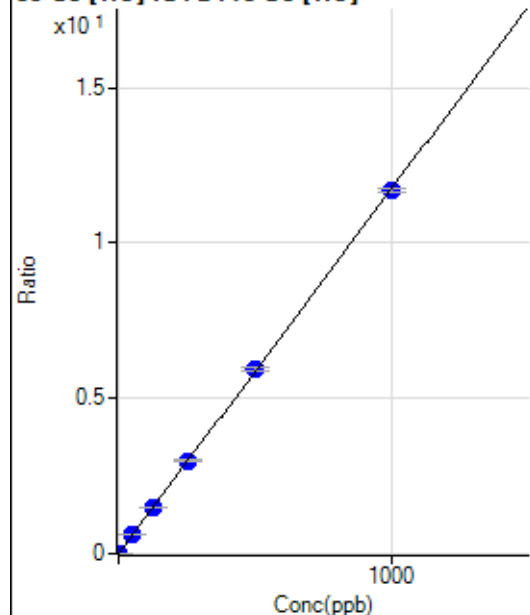
$$R = 0.9999$$

$$DL = 6.947$$

$$BEC = 10.14$$

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	106.67	0.0008	P	25.5
2	☐	0.100					
3	☐	1.000	0.966	1633.45	0.0121	P	3.1
4	☐	50.000	52.042	83203.03	0.6118	P	2.9
5	☐	125.000	127.472	204556.17	1.4974	P	0.7
6	☐	250.000	255.304	401309.72	2.9983	P	2.9
7	☐	500.000	507.644	740966.80	5.9609	P	1.9
8	☐	1000.000	994.441	1513807.16	11.6763	P	1.1
9	☐			1791.25	0.0138	P	6.1

$$y = 0.0117 * x + 7.7896E-004$$

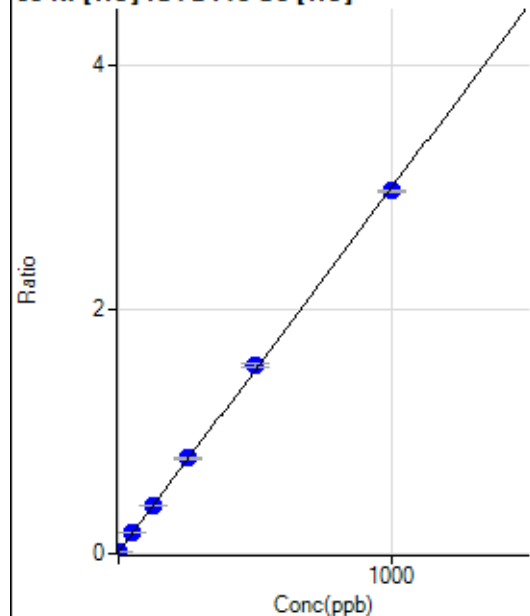
$$R = 0.9999$$

$$DL = 0.05075$$

$$BEC = 0.06635$$

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	1809.03	0.0132	P	14.8
2	☐	0.100					
3	☐	1.000	0.861	2127.98	0.0158	P	13.0
4	☐	50.000	52.457	23100.62	0.1698	P	1.4
5	☐	125.000	128.249	54102.83	0.3961	P	1.4
6	☐	250.000	257.660	104713.63	0.7824	P	3.2
7	☐	500.000	511.583	191474.48	1.5404	P	1.9
8	☐	1000.000	991.764	385553.81	2.9738	P	0.8
9	☐			3361.55	0.0260	P	3.2

$$y = 0.0030 * x + 0.0132$$

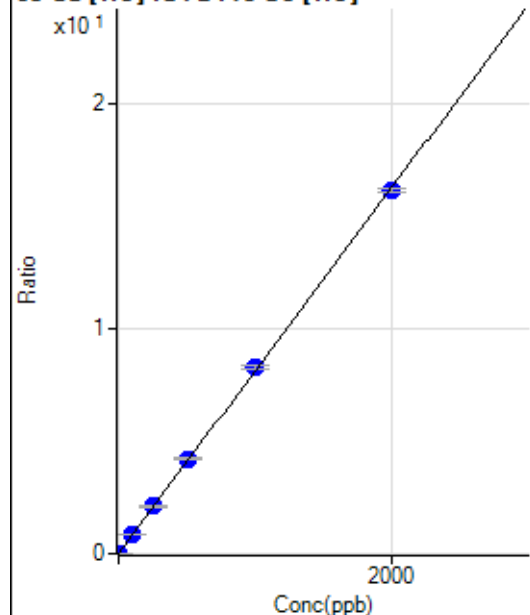
$$R = 0.9999$$

$$DL = 1.966$$

$$BEC = 4.426$$

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	1050.06	0.0077	P	3.5
2	☐	0.200					
3	☐	2.000	2.010	3229.30	0.0240	P	3.3
4	☐	100.000	106.147	118159.70	0.8688	P	3.0
5	☐	250.000	257.684	286625.65	2.0983	P	1.2
6	☐	500.000	518.702	564321.64	4.2159	P	2.5
7	☐	1000.000	1020.284	1029794.37	8.2853	P	2.0
8	☐	2000.000	1983.915	2087707.36	16.1032	P	1.2
9	☐			2959.24	0.0229	P	3.8

$$y = 0.0081 * x + 0.0077$$

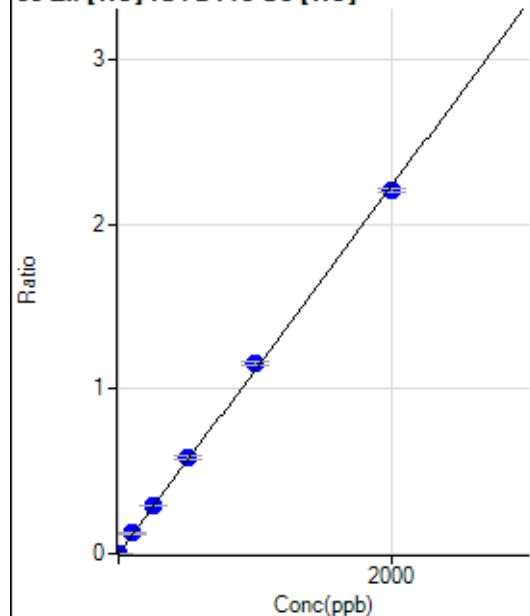
$$R = 0.9999$$

$$DL = 0.09995$$

$$BEC = 0.9453$$

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	102.23	0.0007	P	15.0
2	☐	0.200					
3	☐	2.000	2.350	454.46	0.0034	P	4.1
4	☐	100.000	109.553	16742.01	0.1232	P	5.5
5	☐	250.000	259.571	39725.19	0.2908	P	0.4
6	☐	500.000	525.311	78665.87	0.5877	P	3.0
7	☐	1000.000	1036.179	143968.24	1.1586	P	2.7
8	☐	2000.000	1973.908	286058.55	2.2064	P	1.0
9	☐			823.37	0.0064	P	5.7

$$y = 0.0011 * x + 7.4659E-004$$

$$R = 0.9997$$

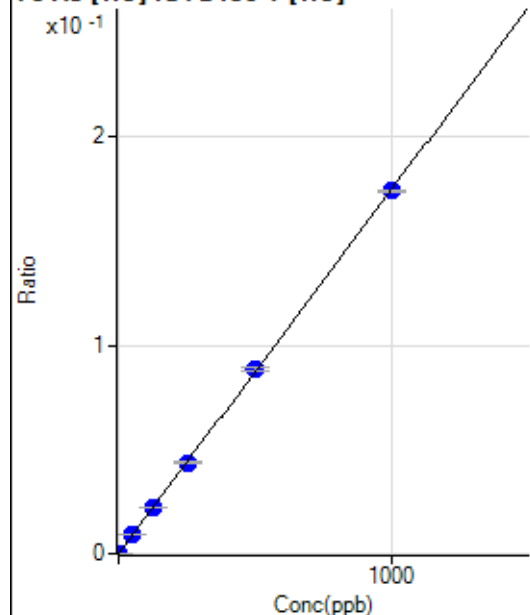
$$DL = 0.3002$$

$$BEC = 0.6681$$

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	6.17	0.0000	P	34.5
2	☐	0.100					
3	☐	1.000	0.951	94.45	0.0002	P	11.6
4	☐	50.000	52.409	4840.36	0.0092	P	4.3
5	☐	125.000	125.377	11637.44	0.0219	P	0.7
6	☐	250.000	250.769	23203.15	0.0439	P	1.7
7	☐	500.000	506.731	43106.92	0.0886	P	1.6
8	☐	1000.000	996.275	87973.71	0.1742	P	0.3
9	☐			25.92	0.0001	P	19.9

$$y = 1.7484\text{E-}004 * x + 1.1593\text{E-}005$$

$$R = 1.0000$$

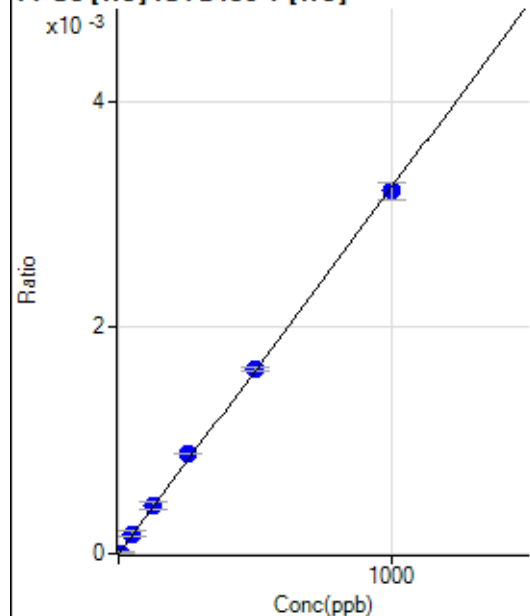
$$DL = 0.06872$$

$$BEC = 0.06631$$

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	2.581	4.44	0.0000	P	43.0
4	☐	50.000	54.747	93.34	0.0002	P	21.6
5	☐	125.000	129.960	223.34	0.0004	P	15.5
6	☐	250.000	274.349	470.01	0.0009	P	0.5
7	☐	500.000	504.638	794.48	0.0016	P	2.6
8	☐	1000.000	990.748	1620.12	0.0032	P	4.9
9	☐			2.22	0.0000	P	86.6

$$y = 3.2376\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

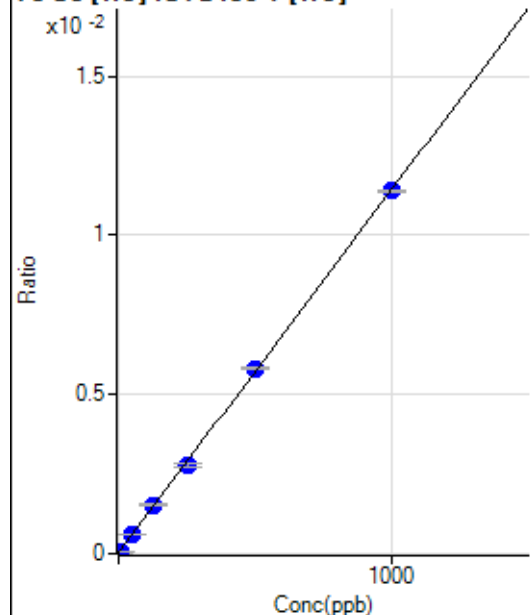
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.43	0.0000	P	38.8
2	☐	0.500					
3	☐	5.000	3.777	38.27	0.0001	P	16.8
4	☐	50.000	50.838	320.99	0.0006	P	5.1
5	☐	125.000	132.142	814.23	0.0015	P	2.9
6	☐	250.000	242.672	1478.48	0.0028	P	4.7
7	☐	500.000	507.698	2829.32	0.0058	P	0.7
8	☐	1000.000	997.054	5751.81	0.0114	P	0.8
9	☐			14.20	0.0000	P	38.5

$$y = 1.1394\text{E-}005 * x + 2.9008\text{E-}005$$

$$R = 0.9999$$

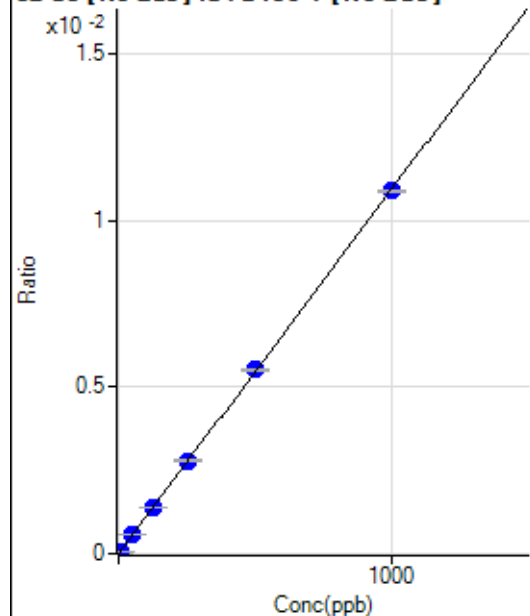
$$DL = 2.965$$

$$BEC = 2.546$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-31.28	0.0000	P	-84.7
2	☐	0.500					
3	☐	5.000	4.832	189.72	0.0000	P	12.2
4	☐	50.000	51.840	2318.91	0.0006	P	3.3
5	☐	125.000	126.242	5685.06	0.0014	P	2.3
6	☐	250.000	255.321	11549.24	0.0028	P	1.2
7	☐	500.000	504.533	22637.67	0.0055	P	0.7
8	☐	1000.000	996.157	43887.82	0.0109	P	0.7
9	☐			-0.50	0.0000	P	-7141.

$$y = 1.0931\text{E-}005 * x - 7.4480\text{E-}006$$

$$R = 1.0000$$

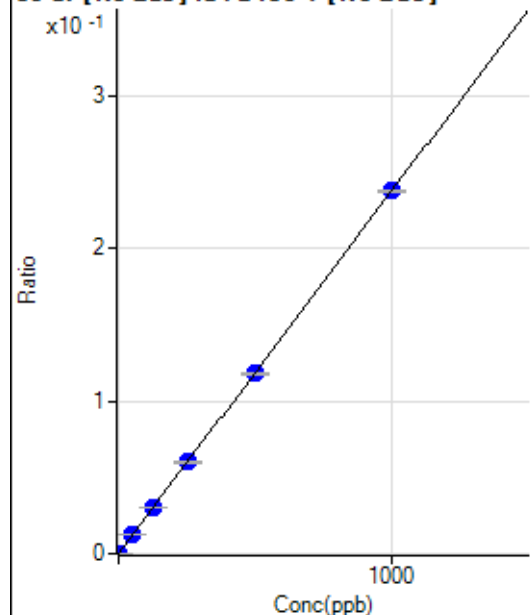
$$DL = 1.731$$

$$BEC = -0.6814$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	169.45	0.0000	P	32.7
2	☐	0.100					
3	☐	1.000	0.927	1086.20	0.0003	P	13.2
4	☐	50.000	50.916	50244.31	0.0121	P	2.5
5	☐	125.000	125.681	123639.63	0.0298	P	0.8
6	☐	250.000	251.989	248157.01	0.0598	P	1.3
7	☐	500.000	496.925	484631.19	0.1179	P	0.4
8	☐	1000.000	1000.909	957674.61	0.2374	P	0.6
9	☐			29726.05	0.0079	P	1.4

$$y = 2.3718\text{E-}004 * x + 3.9766\text{E-}005$$

$$R = 1.0000$$

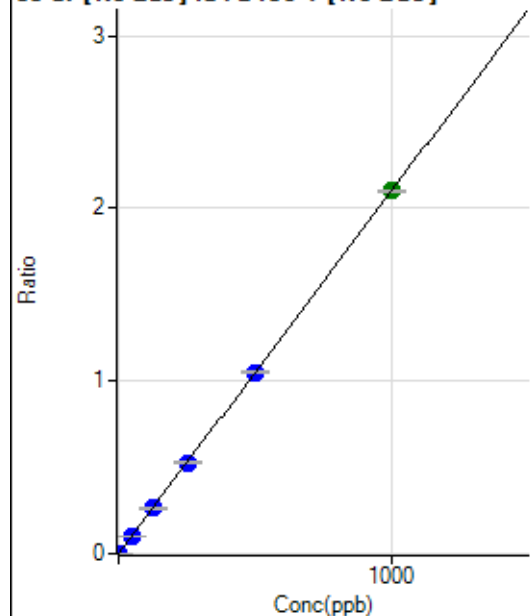
$$DL = 0.1643$$

$$BEC = 0.1677$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	255.57	0.0001	P	6.0
2	☐	0.100					
3	☐	1.000	0.915	8299.99	0.0020	P	1.2
4	☐	50.000	50.024	436298.35	0.1052	P	0.8
5	☐	125.000	124.656	1085457.60	0.2621	P	1.0
6	☐	250.000	250.680	2186509.81	0.5269	P	1.1
7	☐	500.000	499.538	4315976.31	1.0500	P	0.6
8	☐	1000.000	1000.103	8478680.83	2.1021	A	0.8
9	☐			258665.46	0.0684	P	1.3

$$y = 0.0021 * x + 6.0106\text{E-}005$$

$$R = 1.0000$$

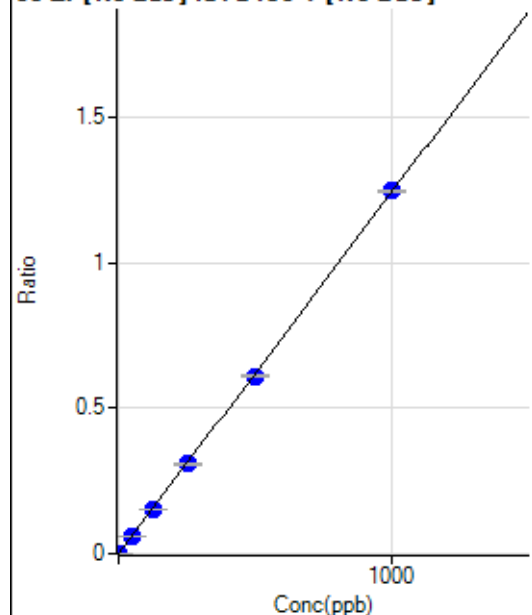
$$DL = 0.005146$$

$$BEC = 0.0286$$

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	286.13	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	0.823	4559.27	0.0011	P	1.7
4	☐	50.000	48.958	252695.23	0.0609	P	1.7
5	☐	125.000	122.707	632149.05	0.1526	P	0.8
6	☐	250.000	247.881	1278958.23	0.3082	P	1.7
7	☐	500.000	492.361	2516385.60	0.6122	P	0.5
8	☐	1000.000	1004.688	5038302.93	1.2491	P	0.2
9	☐			1038.97	0.0003	P	7.4

$$y = 0.0012 * x + 6.7147E-005$$

$$R = 1.0000$$

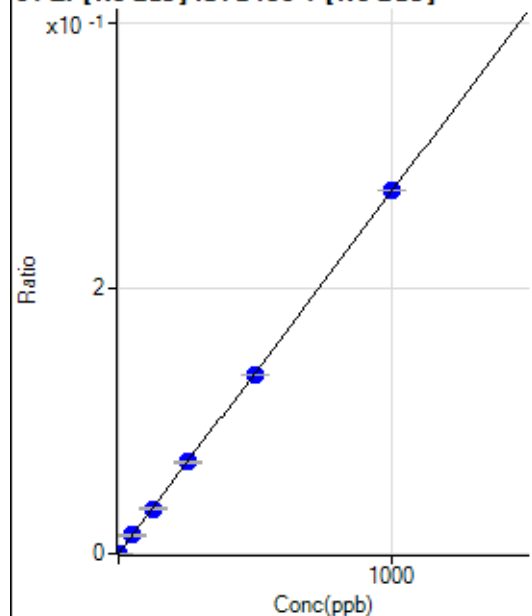
$$DL = 0.0197$$

$$BEC = 0.05401$$

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	69.45	0.0000	P	16.6
2	☐	0.100					
3	☐	1.000	0.933	1133.42	0.0003	P	13.3
4	☐	50.000	50.425	57140.07	0.0138	P	1.0
5	☐	125.000	124.557	140864.81	0.0340	P	0.9
6	☐	250.000	252.327	285777.91	0.0689	P	2.4
7	☐	500.000	494.892	555239.80	0.1351	P	0.2
8	☐	1000.000	1002.007	1103045.64	0.2735	P	0.1
9	☐			233.34	0.0001	P	10.0

$$y = 2.7291E-004 * x + 1.6372E-005$$

$$R = 1.0000$$

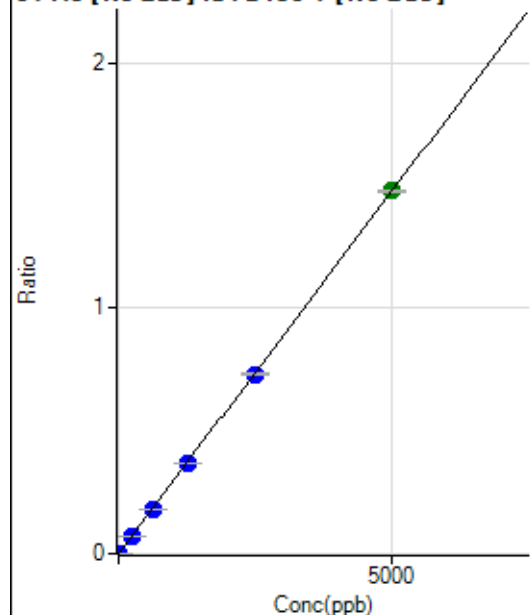
$$DL = 0.02987$$

$$BEC = 0.05999$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.90	0.0000	P	14.0
2	☐	0.500					
3	☐	5.000	4.378	5542.96	0.0013	P	3.4
4	☐	250.000	246.851	302298.49	0.0729	P	1.5
5	☐	625.000	616.786	754208.81	0.1821	P	0.5
6	☐	1250.000	1246.380	1526642.51	0.3679	P	1.1
7	☐	2500.000	2480.127	3009130.97	0.7321	P	0.9
8	☐	5000.000	5012.027	5967051.83	1.4794	A	0.5
9	☐			1864.09	0.0005	P	3.1

$$y = 2.9516E-004 * x + 3.2540E-005$$

$$R = 1.0000$$

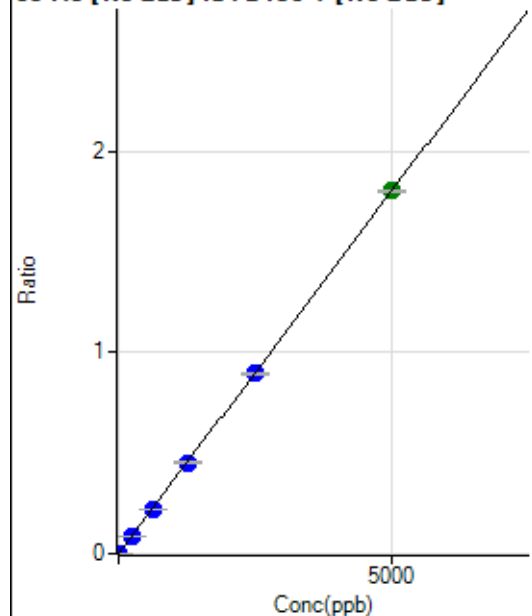
$$DL = 0.04641$$

$$BEC = 0.1102$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	52.3
2	☐	0.500					
3	☐	5.000	4.526	6907.51	0.0017	P	5.3
4	☐	250.000	249.074	372046.09	0.0897	P	0.6
5	☐	625.000	619.495	924047.96	0.2231	P	0.5
6	☐	1250.000	1250.744	1868783.00	0.4504	P	1.6
7	☐	2500.000	2488.754	3683658.29	0.8962	P	1.1
8	☐	5000.000	5006.172	7270902.68	1.8027	A	0.5
9	☐			2578.12	0.0007	P	11.4

$$y = 3.6008E-004 * x + 2.1715E-005$$

$$R = 1.0000$$

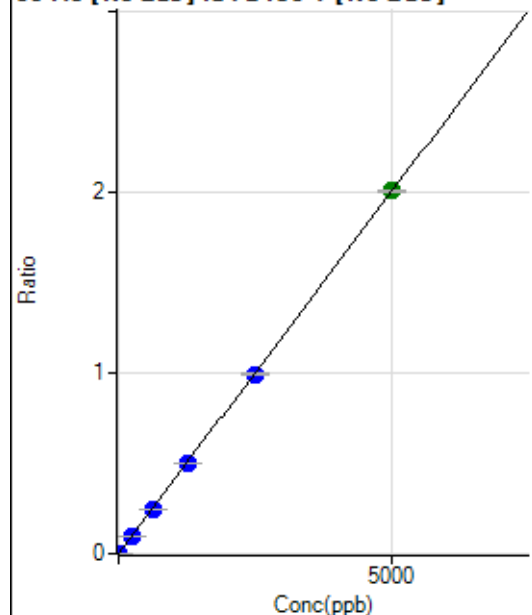
$$DL = 0.09454$$

$$BEC = 0.06031$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	43.9
2	☐	0.500					
3	☐	5.000	4.462	7555.11	0.0018	P	3.4
4	☐	250.000	247.190	410536.36	0.0990	P	0.7
5	☐	625.000	616.452	1022385.47	0.2468	P	0.9
6	☐	1250.000	1244.316	2067361.98	0.4982	P	0.9
7	☐	2500.000	2482.343	4085410.42	0.9939	P	0.8
8	☐	5000.000	5011.459	8093180.39	2.0065	A	0.3
9	☐			2836.53	0.0008	P	7.8

$$y = 4.0038\text{E-}004 * x + 1.9461\text{E-}005$$

$$R = 1.0000$$

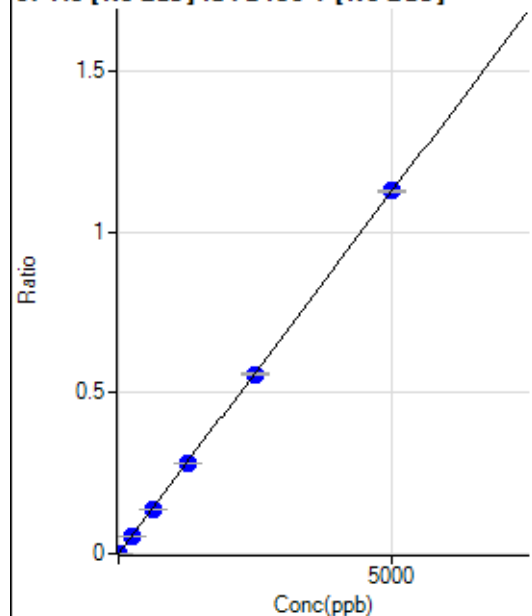
$$DL = 0.06397$$

$$BEC = 0.04861$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	35.8
2	☐	0.500					
3	☐	5.000	4.467	4275.85	0.0010	P	7.9
4	☐	250.000	249.886	232995.34	0.0562	P	0.7
5	☐	625.000	618.452	575798.54	0.1390	P	1.1
6	☐	1250.000	1248.316	1164214.37	0.2806	P	1.4
7	☐	2500.000	2477.041	2288390.11	0.5567	P	1.3
8	☐	5000.000	5012.725	4544220.76	1.1266	P	0.6
9	☐			1533.49	0.0004	P	5.9

$$y = 2.2475\text{E-}004 * x + 1.8325\text{E-}005$$

$$R = 1.0000$$

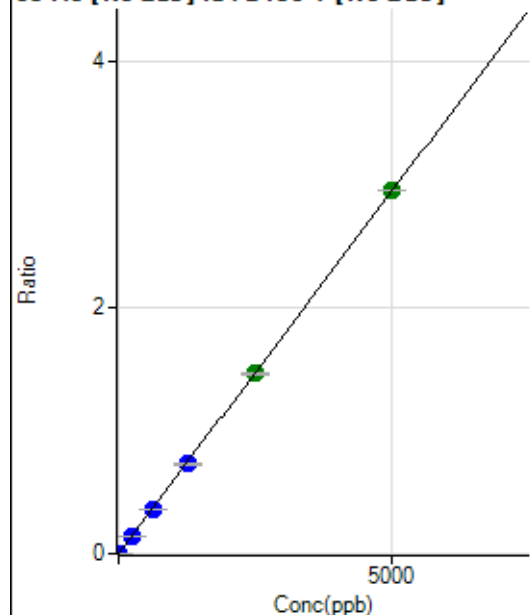
$$DL = 0.0876$$

$$BEC = 0.08154$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	44.6
2	☐	0.500					
3	☐	5.000	4.628	11513.45	0.0028	P	0.6
4	☐	250.000	247.199	603656.18	0.1456	P	0.9
5	☐	625.000	615.619	1501237.00	0.3625	P	1.2
6	☐	1250.000	1243.988	3038842.82	0.7324	P	1.5
7	☐	2500.000	2485.288	6014177.57	1.4632	A	0.9
8	☐	5000.000	5010.172	11896993.15	2.9496	A	0.1
9	☐			3709.01	0.0010	P	4.8

$$y = 5.8871\text{E-}004 * x + 2.7897\text{E-}005$$

$$R = 1.0000$$

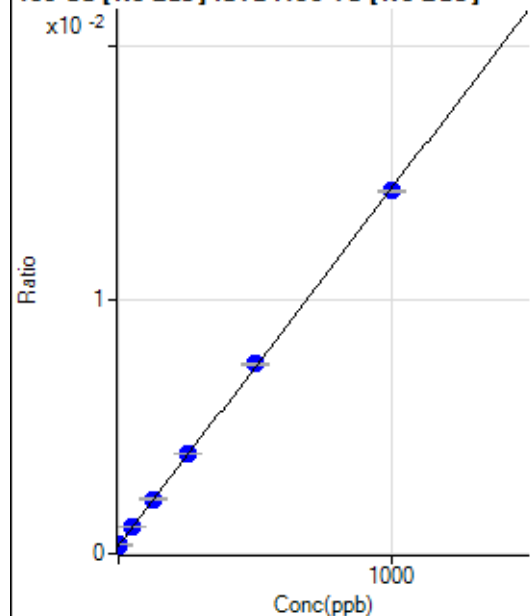
$$DL = 0.06341$$

$$BEC = 0.04739$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2058.59	0.0003	P	9.8
2	☐	0.100					
3	☐	1.000	2.787	2283.62	0.0004	P	8.4
4	☐	50.000	52.577	6696.33	0.0011	P	0.9
5	☐	125.000	130.912	13707.24	0.0022	P	3.2
6	☐	250.000	256.921	24964.58	0.0039	P	0.2
7	☐	500.000	508.185	46714.10	0.0075	P	0.7
8	☐	1000.000	993.308	88621.45	0.0143	P	0.8
9	☐			1866.88	0.0003	P	0.4

$$y = 1.4079\text{E-}005 * x + 3.1704\text{E-}004$$

$$R = 0.9999$$

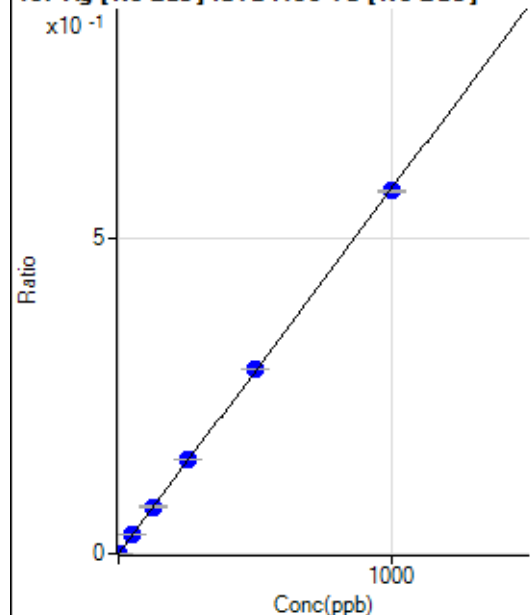
$$DL = 6.636$$

$$BEC = 22.52$$

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	36.11	0.0000	P	13.7
2	☐	0.100					
3	☐	1.000	0.983	3670.08	0.0006	P	2.6
4	☐	50.000	52.010	190035.93	0.0300	P	1.3
5	☐	125.000	129.103	472654.55	0.0745	P	1.1
6	☐	250.000	257.481	942455.05	0.1485	P	1.2
7	☐	500.000	506.502	1826648.02	0.2922	P	0.5
8	☐	1000.000	994.265	3553896.95	0.5735	P	0.5
9	☐			197.23	0.0000	P	28.0

$$y = 5.7684\text{E-}004 * x + 5.5615\text{E-}006$$

$$R = 0.9999$$

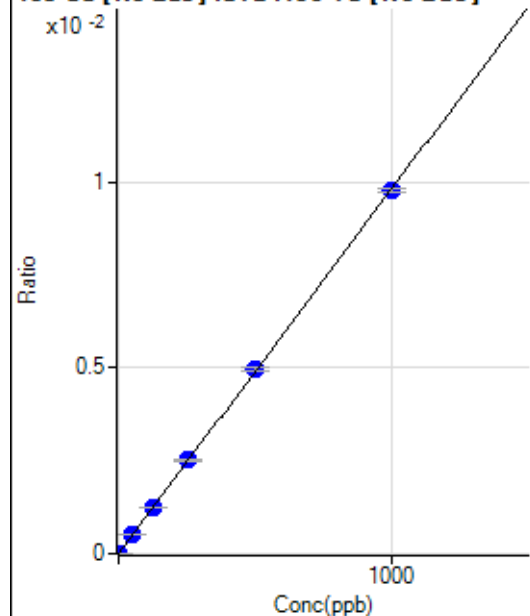
$$DL = 0.00396$$

$$BEC = 0.009641$$

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	4.17	0.0000	P	100.1
2	☐	0.100					
3	☐	1.000	0.841	56.95	0.0000	P	22.8
4	☐	50.000	53.175	3307.41	0.0005	P	4.0
5	☐	125.000	128.226	7987.12	0.0013	P	1.3
6	☐	250.000	256.608	15977.34	0.0025	P	1.8
7	☐	500.000	505.326	30995.29	0.0050	P	2.0
8	☐	1000.000	995.123	60499.53	0.0098	P	1.1
9	☐			5.56	0.0000	P	114.5

$$y = 9.8104\text{E-}006 * x + 6.4079\text{E-}007$$

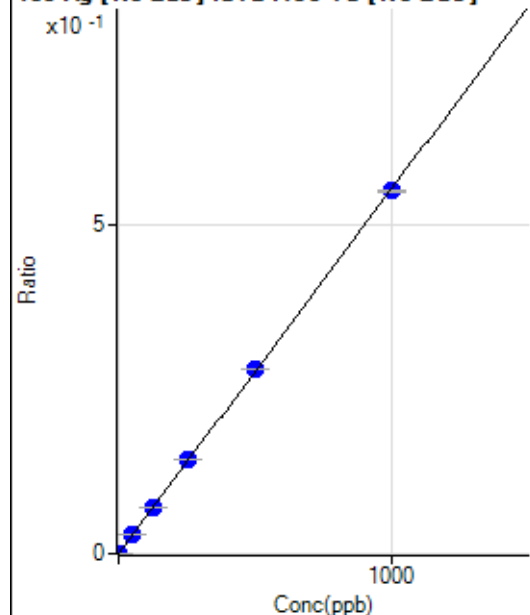
$$R = 1.0000$$

$$DL = 0.1962$$

$$BEC = 0.06532$$

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	13.89	0.0000	P	34.9
2	☐	0.100					
3	☐	1.000	0.925	3297.74	0.0005	P	4.2
4	☐	50.000	52.186	183040.36	0.0289	P	0.7
5	☐	125.000	128.183	450504.76	0.0710	P	1.1
6	☐	250.000	257.578	905109.38	0.1426	P	0.9
7	☐	500.000	505.306	1749464.64	0.2798	P	0.4
8	☐	1000.000	994.946	3414142.91	0.5510	P	0.7
9	☐			172.23	0.0000	P	7.3

$$y = 5.5378\text{E-}004 * x + 2.1404\text{E-}006$$

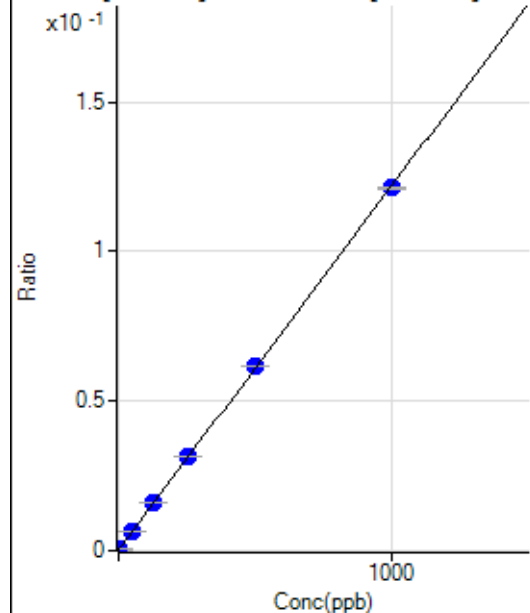
$$R = 0.9999$$

$$DL = 0.00405$$

$$BEC = 0.003865$$

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	1454.76	0.0002	P	10.6
2	☐	0.100					
3	☐	1.000	1.097	2292.05	0.0004	P	7.0
4	☐	50.000	51.478	41076.74	0.0065	P	1.6
5	☐	125.000	129.040	101031.14	0.0159	P	1.7
6	☐	250.000	256.767	199606.85	0.0315	P	0.7
7	☐	500.000	505.486	385812.57	0.0617	P	0.4
8	☐	1000.000	994.986	751358.09	0.1213	P	0.3
9	☐			1390.43	0.0002	P	2.0

$$y = 1.2164\text{E-}004 * x + 2.2405\text{E-}004$$

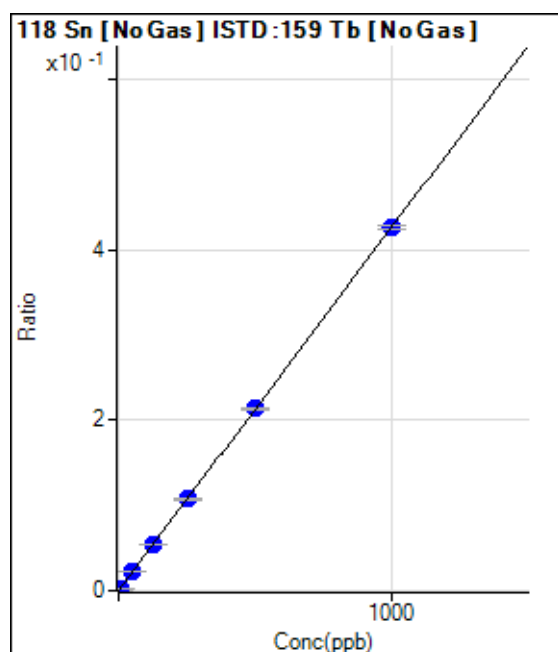
$$R = 0.9999$$

$$DL = 0.5838$$

$$BEC = 1.842$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.38	0.0001	P	5.3
2	☐	0.500					
3	☐	5.000	4.498	12945.33	0.0020	P	7.5
4	☐	50.000	50.832	137678.52	0.0217	P	1.2
5	☐	125.000	125.705	340176.36	0.0536	P	1.8
6	☐	250.000	251.829	680743.65	0.1073	P	0.9
7	☐	500.000	501.357	1334654.92	0.2135	P	0.6
8	☐	1000.000	998.737	2634439.03	0.4252	P	1.2
9	☐			2750.39	0.0005	P	11.4

$$y = 4.2560\text{E-}004 * x + 1.0522\text{E-}004$$

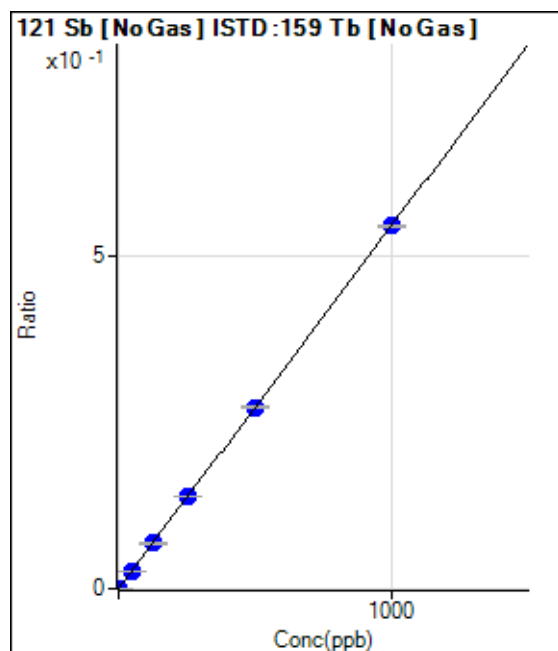
$$R = 1.0000$$

$$DL = 0.03897$$

$$BEC = 0.2472$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.9
2	☐	0.200					
3	☐	2.000	1.872	6574.05	0.0010	P	3.3
4	☐	50.000	49.493	171012.69	0.0270	P	1.7
5	☐	125.000	124.862	432298.32	0.0681	P	1.4
6	☐	250.000	252.385	873698.28	0.1377	P	0.2
7	☐	500.000	500.142	1705781.05	0.2728	P	0.8
8	☐	1000.000	999.376	3378290.18	0.5452	P	0.5
9	☐			2864.31	0.0005	P	3.4

$$y = 5.4554\text{E-}004 * x + 3.8546\text{E-}006$$

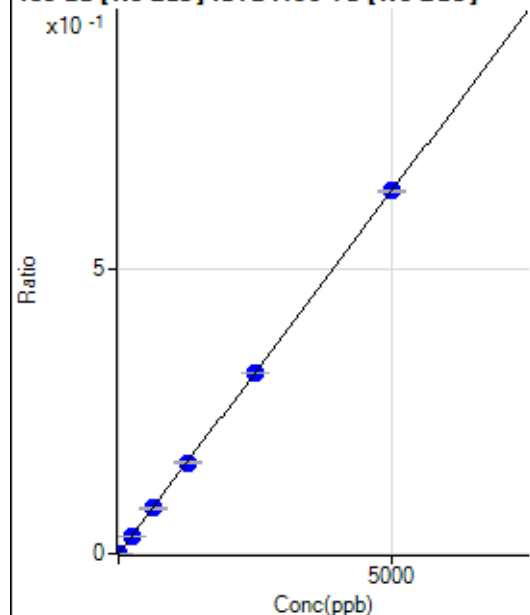
$$R = 1.0000$$

$$DL = 0.01227$$

$$BEC = 0.007066$$

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	83.34	0.0000	P	17.3
2	☐	1.000					
3	☐	10.000	8.891	7363.37	0.0011	P	2.5
4	☐	250.000	248.818	201366.18	0.0318	P	0.8
5	☐	625.000	623.649	505630.32	0.0797	P	1.1
6	☐	1250.000	1257.298	1019126.79	0.1606	P	0.7
7	☐	2500.000	2487.441	1986462.61	0.3177	P	0.5
8	☐	5000.000	5004.685	3961223.01	0.6393	P	0.6
9	☐			930.63	0.0002	P	12.9

$$y = 1.2773\text{E-}004 * x + 1.2831\text{E-}005$$

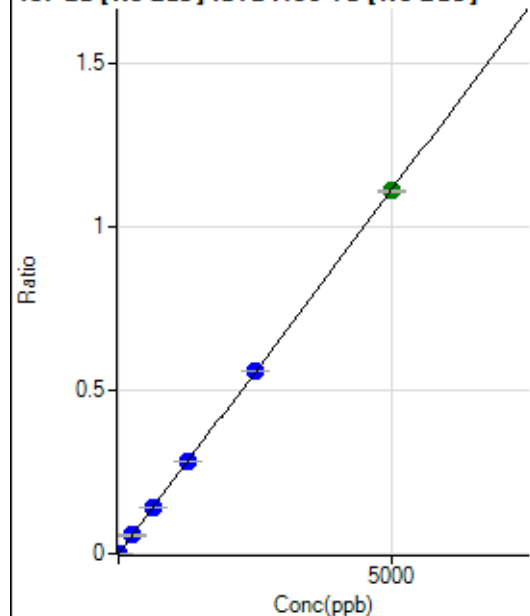
$$R = 1.0000$$

$$DL = 0.05213$$

$$BEC = 0.1005$$

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	91.67	0.0000	P	24.4
2	☐	1.000					
3	☐	10.000	9.144	13115.07	0.0020	P	1.4
4	☐	250.000	251.568	354046.46	0.0559	P	1.1
5	☐	625.000	624.912	881173.54	0.1388	P	0.9
6	☐	1250.000	1265.868	1784608.96	0.2812	P	0.7
7	☐	2500.000	2512.335	3489576.16	0.5582	P	0.5
8	☐	5000.000	4989.800	6869138.78	1.1086	A	0.8
9	☐			1694.62	0.0003	P	6.6

$$y = 2.2217\text{E-}004 * x + 1.4123\text{E-}005$$

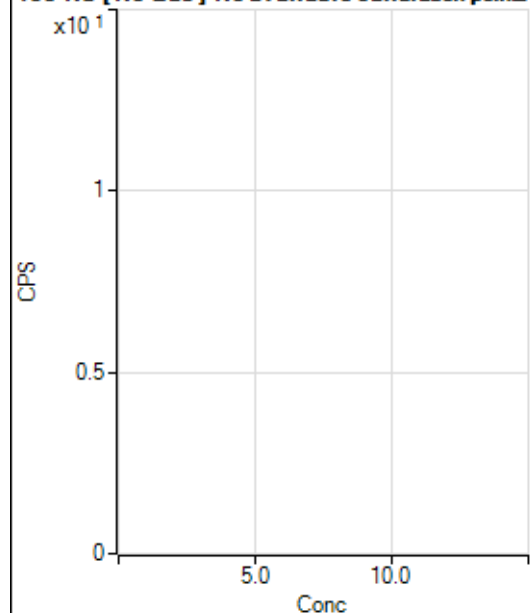
$$R = 1.0000$$

$$DL = 0.04661$$

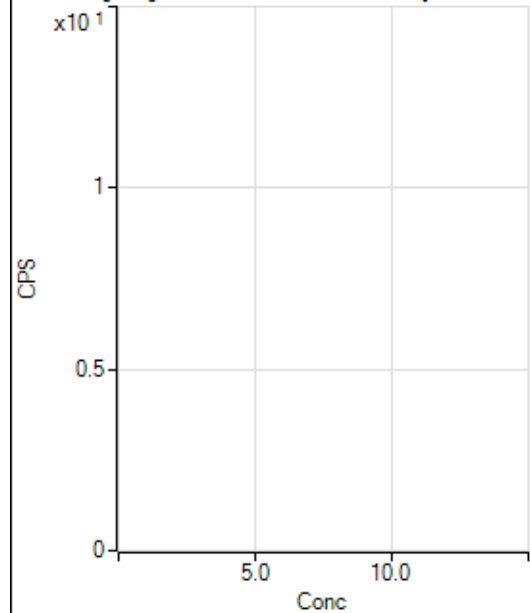
$$BEC = 0.06357$$

Weight: <None>

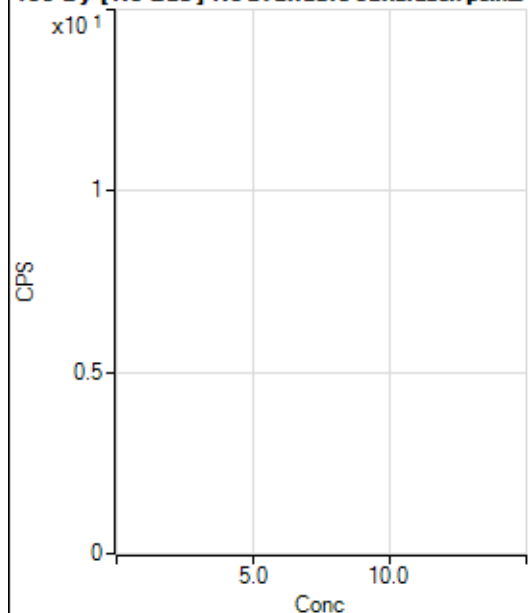
Min Conc: 0

150 Nd [No Gas] No available calibration points

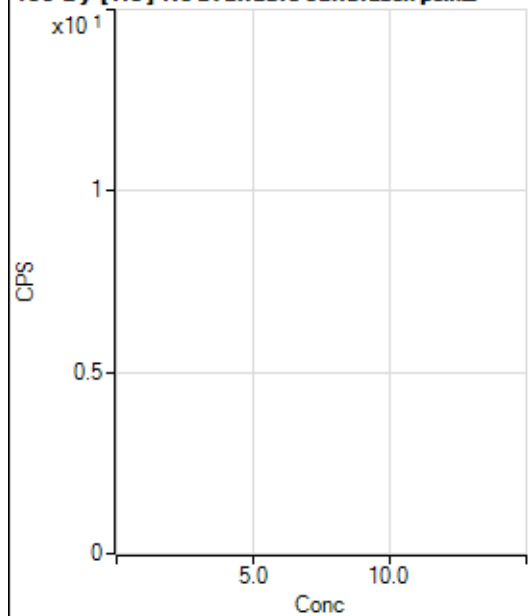
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.2
4	☐			28.89		P	13.3
5	☐			48.89		P	20.8
6	☐			131.12		P	29.8
7	☐			255.57		P	26.6
8	☐			426.69		P	10.2
9	☐			31.11		P	44.6

150 Nd [He] No available calibration points

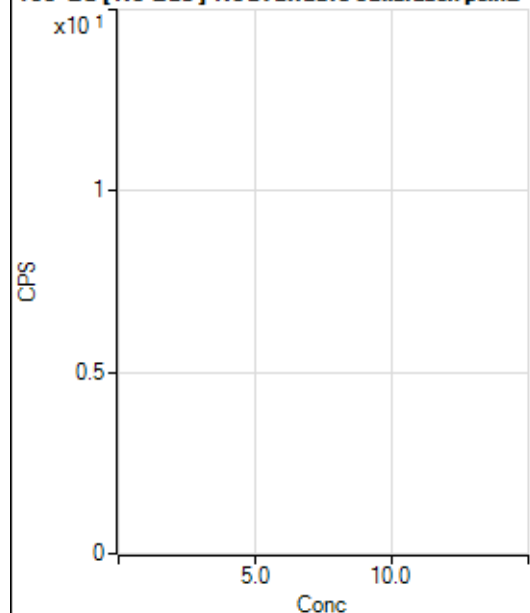
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	173.2
5	☐			1.11		P	173.2
6	☐			8.89		P	21.6
7	☐			16.67		P	87.2
8	☐			28.89		P	24.0
9	☐			14.44		P	13.4

156 Dy [No Gas] No available calibration points

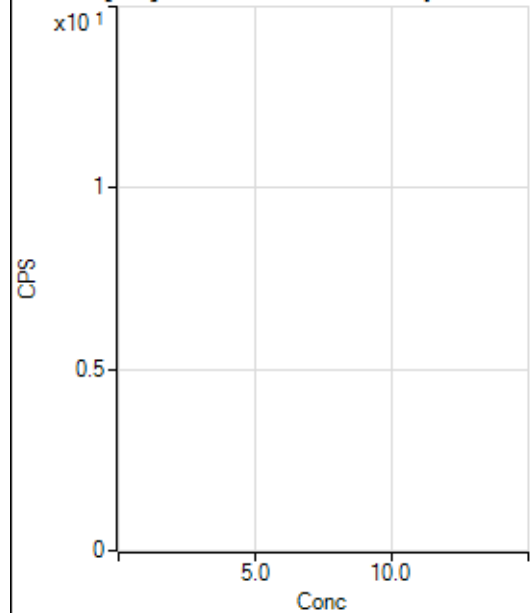
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			33.33		P	25.0
4	☐			36.11		P	35.3
5	☐			30.56		P	56.8
6	☐			30.56		P	41.7
7	☐			72.22		P	29.0
8	☐			111.12		P	22.9
9	☐			38.89		P	44.6

156 Dy [He] No available calibration points

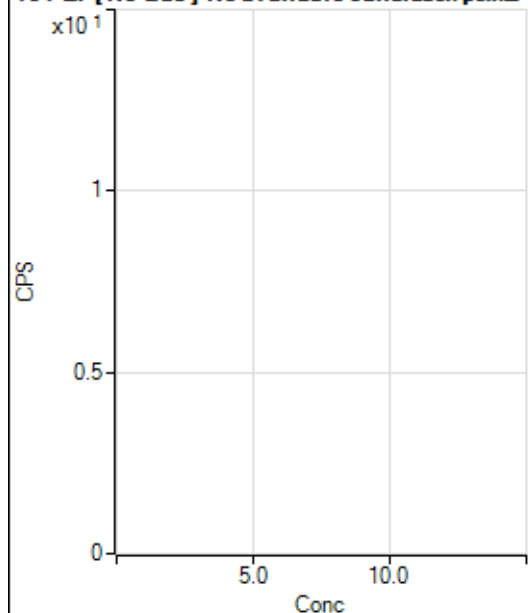
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.6
2	☐						
3	☐			3.33		P	0.0
4	☐			5.56		P	91.6
5	☐			7.78		P	49.5
6	☐			13.33		P	75.0
7	☐			10.00		P	100.0
8	☐			18.89		P	36.7
9	☐			11.11		P	69.3

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

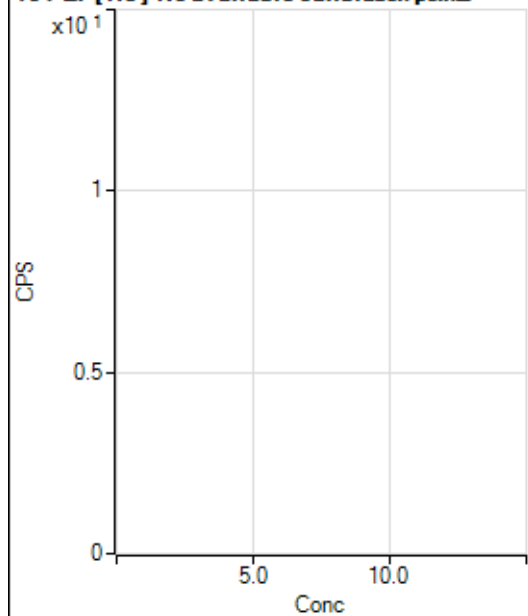
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐						
3	☐			16.67		P	NaN
4	☐			19.44		P	65.5
5	☐			22.22		P	86.6
6	☐			58.34		P	62.3
7	☐			33.33		P	50.0
8	☐			27.78		P	45.8
9	☐			22.22		P	78.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	8.7
2	☐						
3	☐			30.00		P	48.4
4	☐			20.00		P	44.1
5	☐			25.56		P	30.1
6	☐			23.33		P	28.6
7	☐			25.56		P	19.9
8	☐			31.11		P	55.0
9	☐			26.67		P	54.5

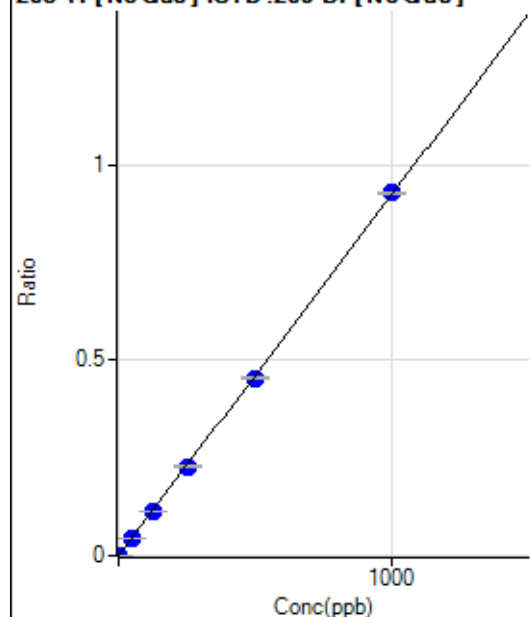
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	21.6
2	☐						
3	☐			27.78		P	34.6
4	☐			33.33		P	0.0
5	☐			19.45		P	24.7
6	☐			22.22		P	43.3
7	☐			38.89		P	24.7
8	☐			36.11		P	48.0
9	☐			38.89		P	32.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐						
3	☐			14.44		P	58.1
4	☐			6.67		P	50.0
5	☐			12.22		P	83.3
6	☐			6.66		P	86.6
7	☐			16.67		P	40.0
8	☐			15.56		P	12.4
9	☐			6.67		P	50.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	4.7
2	☐	0.100					
3	☐	1.000	0.873	3920.20	0.0008	P	2.3
4	☐	50.000	48.180	204991.92	0.0446	P	1.6
5	☐	125.000	122.322	515043.44	0.1131	P	0.6
6	☐	250.000	247.140	1038421.98	0.2284	P	1.3
7	☐	500.000	491.812	2020509.33	0.4545	P	0.8
8	☐	1000.000	1005.235	4009018.67	0.9290	P	0.5
9	☐			1038.98	0.0003	P	5.2

$$y = 9.2415\text{E-}004 * x + 3.5486\text{E-}005$$

$$R = 0.9999$$

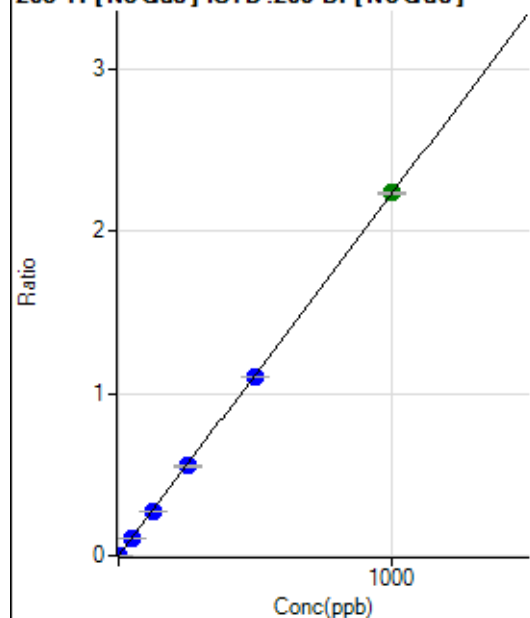
$$DL = 0.005384$$

$$BEC = 0.0384$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	383.36	0.0001	P	25.2
2	☐	0.100					
3	☐	1.000	0.889	9573.27	0.0021	P	5.6
4	☐	50.000	48.670	498623.57	0.1084	P	1.4
5	☐	125.000	122.917	1246248.67	0.2736	P	1.0
6	☐	250.000	247.623	2505485.91	0.5511	P	1.3
7	☐	500.000	495.181	4899061.61	1.1021	P	0.4
8	☐	1000.000	1003.331	9635843.01	2.2329	A	0.2
9	☐			2305.85	0.0006	P	7.6

$$y = 0.0022 * x + 7.8927\text{E-}005$$

$$R = 1.0000$$

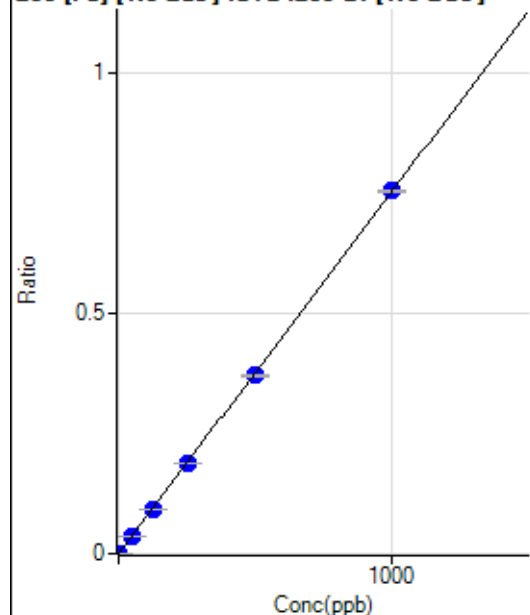
$$DL = 0.02678$$

$$BEC = 0.03547$$

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	451.87	0.0001	P	13.0
2	☐	0.100					
3	☐	1.000	0.866	3457.95	0.0007	P	5.2
4	☐	50.000	49.390	171060.89	0.0372	P	1.8
5	☐	125.000	124.101	424949.58	0.0933	P	0.6
6	☐	250.000	249.732	853037.10	0.1877	P	1.6
7	☐	500.000	493.538	1648076.17	0.3708	P	1.0
8	☐	1000.000	1003.441	3252562.57	0.7537	P	0.2
9	☐			5149.28	0.0014	P	5.5

$$y = 7.5105\text{E-}004 * x + 9.2962\text{E-}005$$

$$R = 1.0000$$

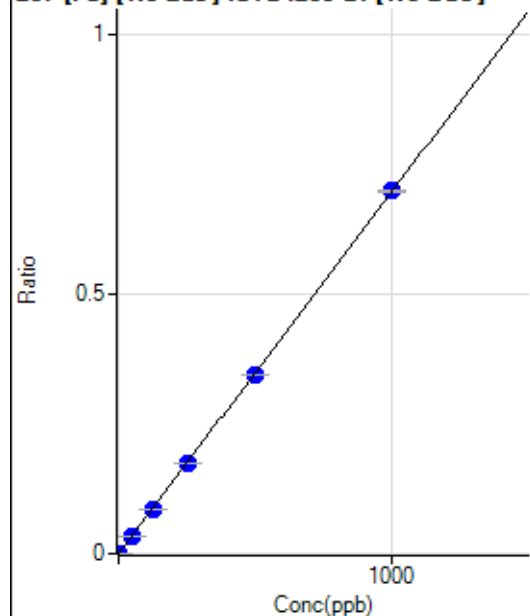
$$DL = 0.04827$$

$$BEC = 0.1238$$

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	372.24	0.0001	P	17.9
2	☐	0.100					
3	☐	1.000	0.850	3107.86	0.0007	P	1.3
4	☐	50.000	49.421	158586.80	0.0345	P	1.3
5	☐	125.000	123.523	391930.67	0.0860	P	0.5
6	☐	250.000	248.691	787212.01	0.1732	P	1.1
7	☐	500.000	494.090	1528972.30	0.3440	P	0.8
8	☐	1000.000	1003.496	3014251.60	0.6985	P	0.5
9	☐			4445.32	0.0012	P	3.1

$$y = 6.9600\text{E-}004 * x + 7.6668\text{E-}005$$

$$R = 1.0000$$

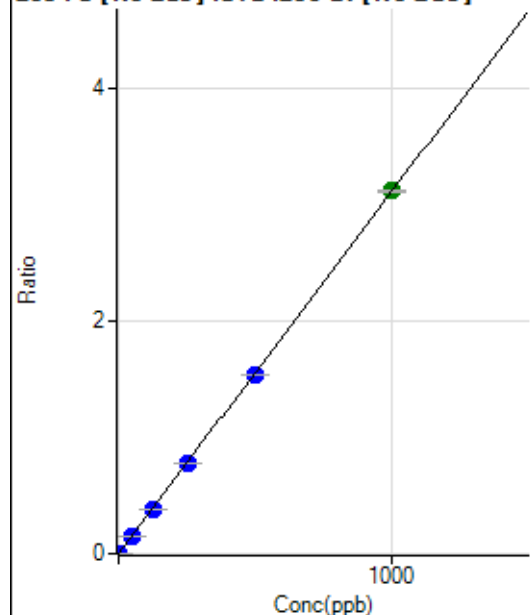
$$DL = 0.05907$$

$$BEC = 0.1102$$

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	1592.68	0.0003	P	12.2
2	☐	0.100					
3	☐	1.000	0.868	14086.68	0.0030	P	1.5
4	☐	50.000	49.212	706132.58	0.1535	P	1.3
5	☐	125.000	123.489	1752140.34	0.3847	P	0.6
6	☐	250.000	249.003	3524701.98	0.7753	P	1.3
7	☐	500.000	494.573	6844115.45	1.5397	P	0.8
8	☐	1000.000	1003.191	13475652.87	3.1228	A	0.3
9	☐			20458.60	0.0054	P	3.1

$$y = 0.0031 * x + 3.2754E-004$$

$$R = 1.0000$$

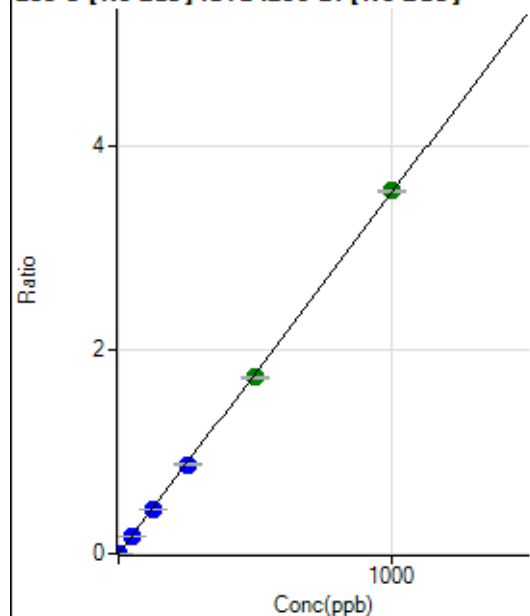
$$DL = 0.03857$$

$$BEC = 0.1052$$

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	469.47	0.0001	P	39.8
2	☐	0.100					
3	☐	1.000	0.847	14366.88	0.0031	P	1.8
4	☐	50.000	47.957	780009.81	0.1695	P	0.8
5	☐	125.000	121.591	1957288.93	0.4297	P	0.7
6	☐	250.000	247.918	3982702.95	0.8761	P	1.2
7	☐	500.000	490.091	7698032.46	1.7318	A	1.1
8	☐	1000.000	1006.003	15339731.94	3.5547	A	0.6
9	☐			766.72	0.0002	P	3.2

$$y = 0.0035 * x + 9.5728E-005$$

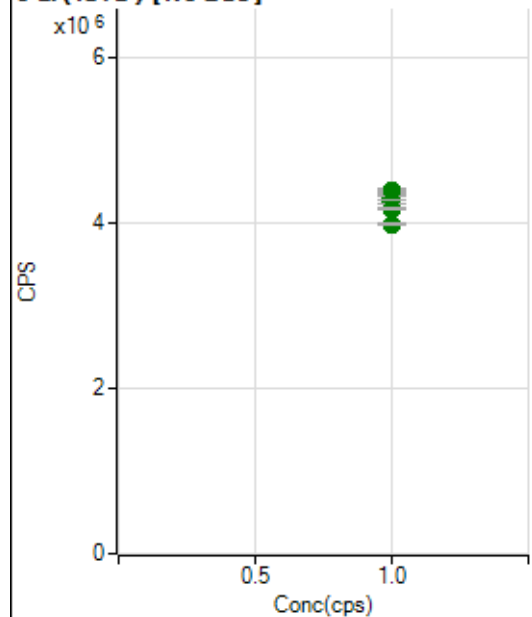
$$R = 0.9999$$

$$DL = 0.03239$$

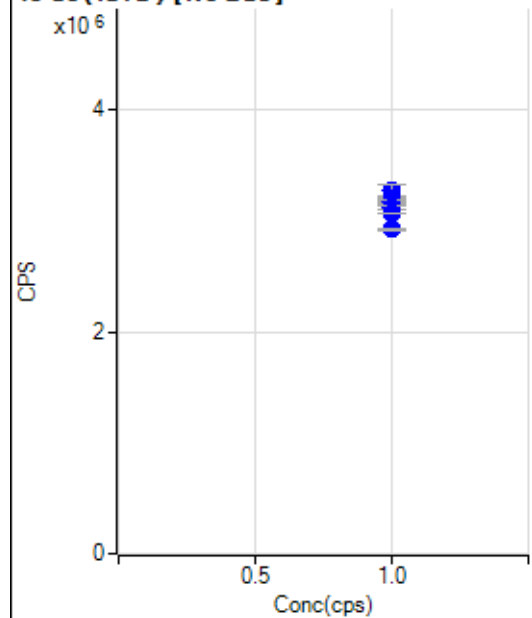
$$BEC = 0.02709$$

Weight: <None>

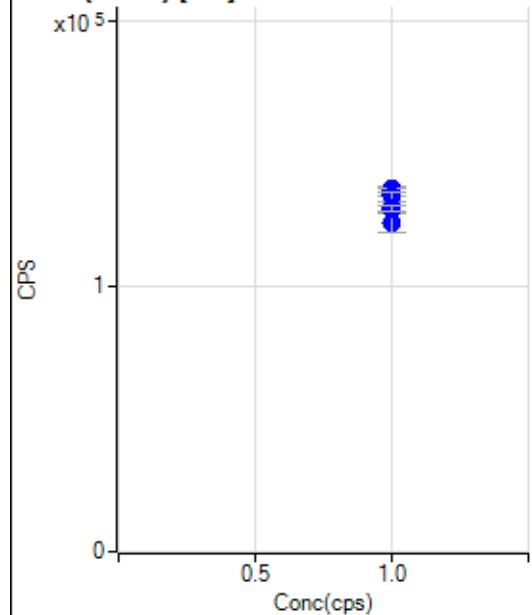
Min Conc: 0

6 Li (ISTD) [No Gas]

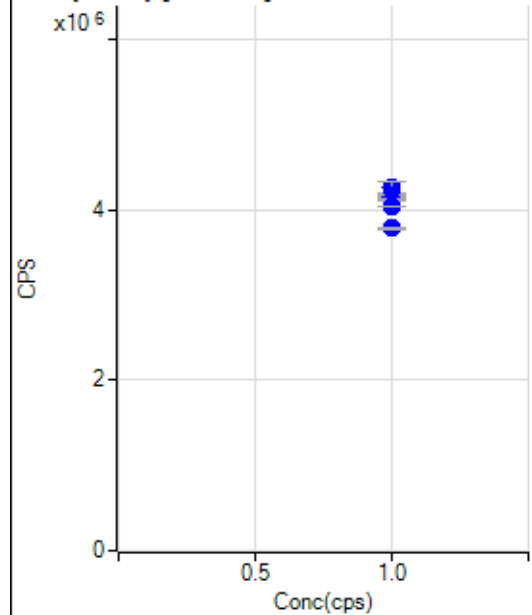
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4379837.68		A	2.2
2	☐	1.000					
3	☐	1.000		4385906.36		A	0.2
4	☐	1.000		4363845.60		A	0.7
5	☐	1.000		4327640.11		A	0.7
6	☐	1.000		4302088.48		A	1.0
7	☐	1.000		4255645.46		A	0.7
8	☐	1.000		4172431.22		A	0.2
9	☐	1.000		3977231.68		A	0.7

45 Sc (ISTD) [No Gas]

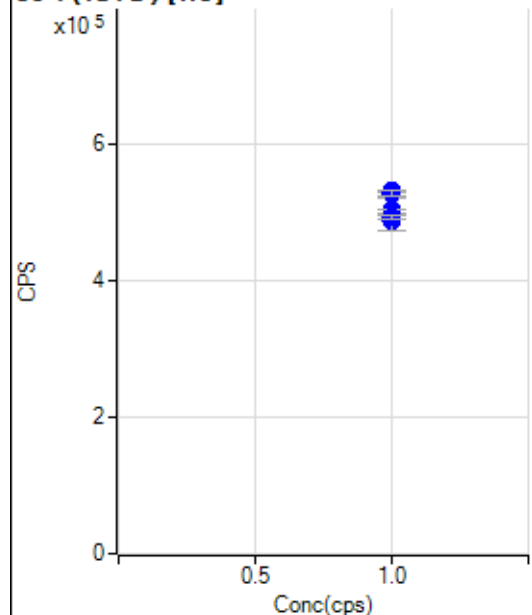
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3269001.55		P	3.3
2	☐	1.000					
3	☐	1.000		3203450.61		P	0.5
4	☐	1.000		3169297.30		P	2.2
5	☐	1.000		3165672.51		P	0.8
6	☐	1.000		3162897.06		P	1.6
7	☐	1.000		3124072.73		P	1.0
8	☐	1.000		3068683.21		P	0.3
9	☐	1.000		2926683.64		P	0.6

45 Sc (ISTD) [He]

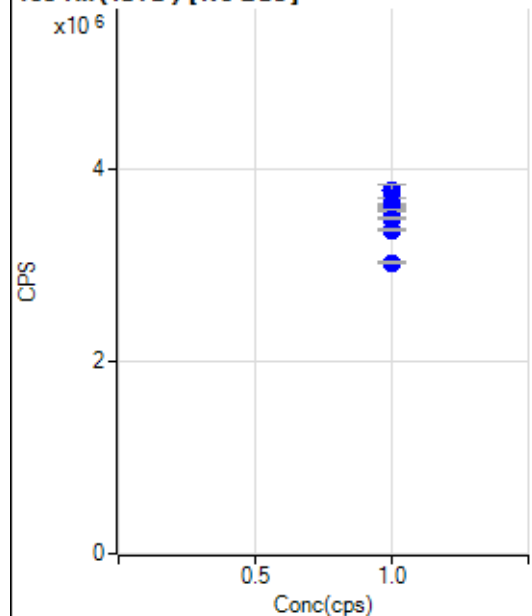
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		136915.17		P	0.1
2	☐	1.000					
3	☐	1.000		134729.10		P	1.1
4	☐	1.000		136072.29		P	2.8
5	☐	1.000		136611.36		P	0.9
6	☐	1.000		133912.24		P	2.6
7	☐	1.000		124381.14		P	5.8
8	☐	1.000		129659.12		P	1.3
9	☐	1.000		129495.78		P	1.5

89 Y (ISTD) [No Gas]

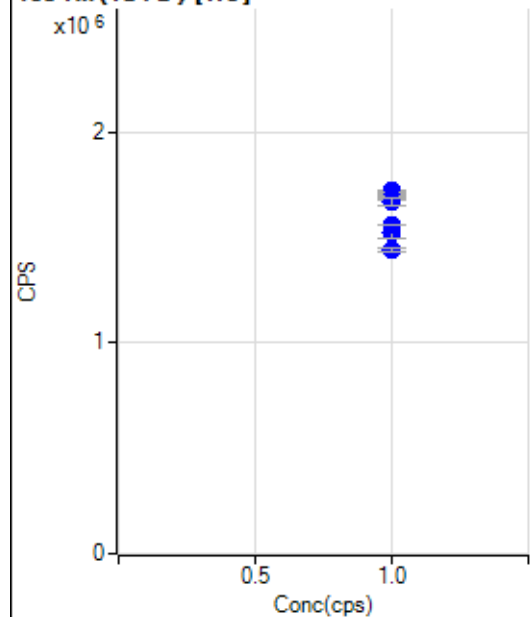
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4256362.99		P	3.1
2	☐	1.000					
3	☐	1.000		4183372.47		P	0.4
4	☐	1.000		4147351.60		P	0.7
5	☐	1.000		4142096.29		P	0.6
6	☐	1.000		4149749.49		P	1.2
7	☐	1.000		4110557.79		P	0.6
8	☐	1.000		4033452.02		P	0.3
9	☐	1.000		3780101.40		P	0.6

89 Y(ISTD) [He]

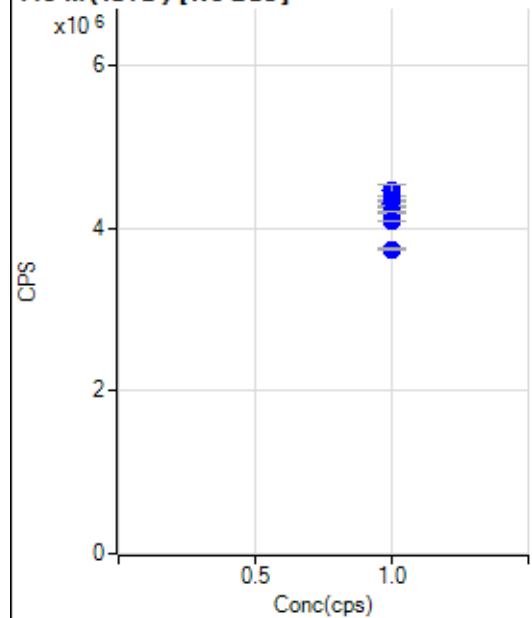
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		532240.59		P	0.2
2	☐	1.000					
3	☐	1.000		531123.40		P	0.4
4	☐	1.000		527788.08		P	1.9
5	☐	1.000		530597.58		P	0.4
6	☐	1.000		529160.70		P	1.4
7	☐	1.000		486648.91		P	5.2
8	☐	1.000		505021.56		P	0.4
9	☐	1.000		494295.83		P	1.3

103 Rh(ISTD) [No Gas]

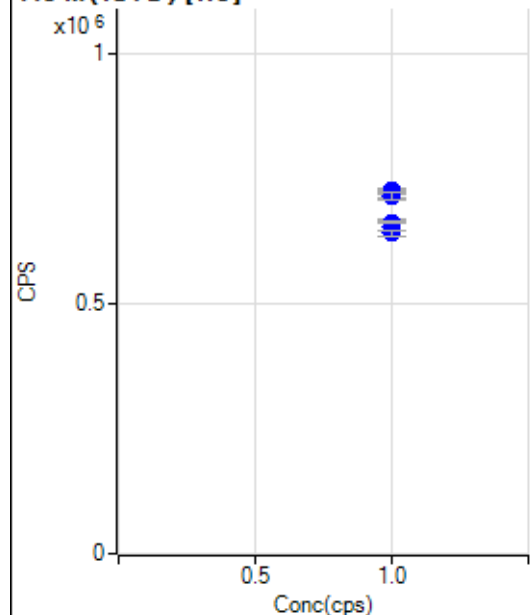
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3781103.77		P	3.5
2	☐	1.000					
3	☐	1.000		3701437.76		P	0.1
4	☐	1.000		3641764.66		P	0.9
5	☐	1.000		3601775.30		P	0.3
6	☐	1.000		3576289.23		P	0.9
7	☐	1.000		3495241.79		P	0.4
8	☐	1.000		3375189.10		P	0.3
9	☐	1.000		3035588.37		P	0.4

103 Rh (ISTD) [He]

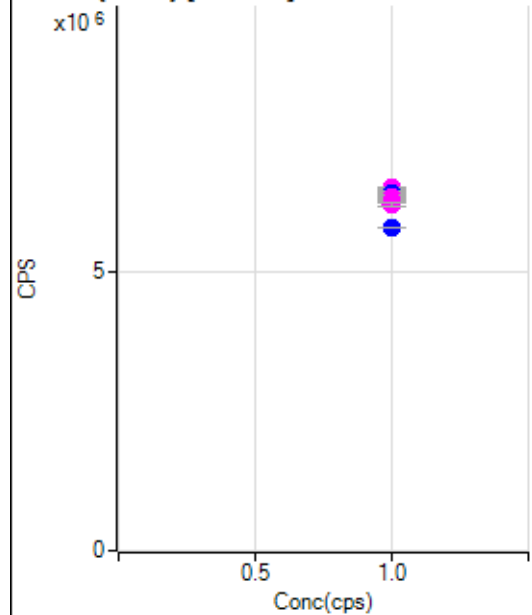
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1721893.64		P	0.3
2	☐	1.000					
3	☐	1.000		1711129.32		P	0.9
4	☐	1.000		1697488.15		P	2.4
5	☐	1.000		1691452.42		P	0.4
6	☐	1.000		1672750.83		P	2.1
7	☐	1.000		1525644.65		P	4.3
8	☐	1.000		1560455.08		P	0.3
9	☐	1.000		1440574.30		P	1.7

115 In (ISTD) [No Gas]

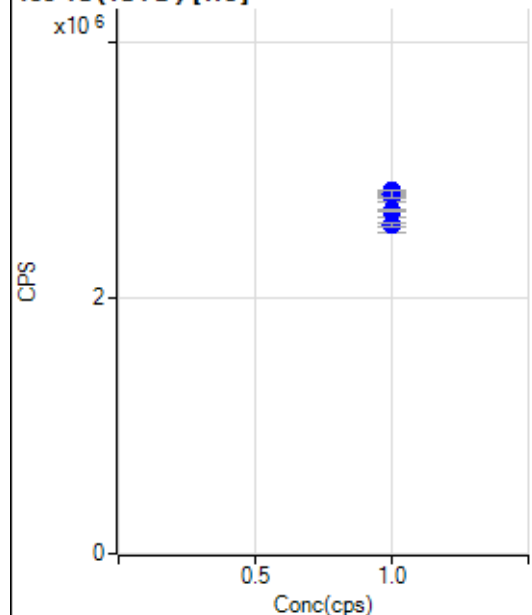
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4462188.36		P	3.2
2	☐	1.000					
3	☐	1.000		4353361.39		P	0.3
4	☐	1.000		4298354.32		P	1.0
5	☐	1.000		4272050.75		P	0.0
6	☐	1.000		4270929.03		P	0.8
7	☐	1.000		4203534.41		P	0.6
8	☐	1.000		4090627.59		P	0.4
9	☐	1.000		3742947.92		P	0.6

115 In (ISTD) [He]

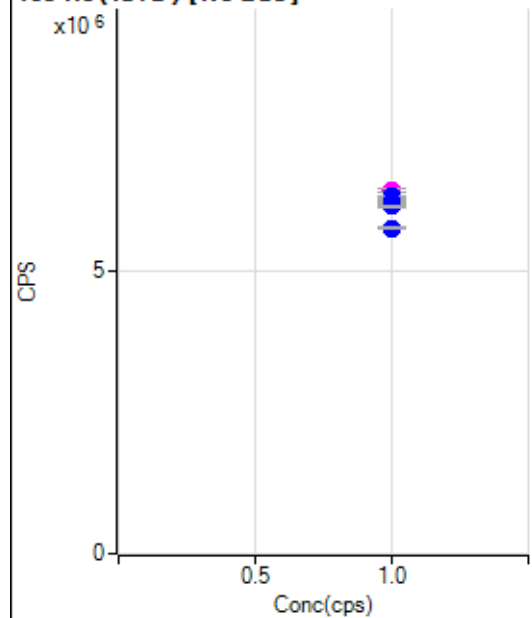
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		725417.05		P	0.1
2	☐	1.000					
3	☐	1.000		723539.74		P	0.5
4	☐	1.000		720601.76		P	2.3
5	☐	1.000		721288.03		P	0.4
6	☐	1.000		713996.63		P	2.3
7	☐	1.000		651729.26		P	4.9
8	☐	1.000		662679.65		P	0.5
9	☐	1.000		640881.32		P	1.8

159 Tb (ISTD) [No Gas]

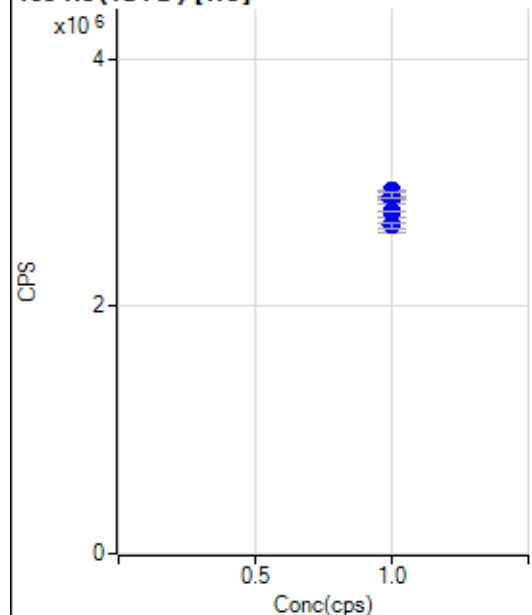
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6494842.06		M	0.4
2	☐	1.000					
3	☐	1.000		6411098.79		P	0.5
4	☐	1.000		6333367.61		P	0.8
5	☐	1.000		6346629.00		P	1.0
6	☐	1.000		6345441.71		M	0.6
7	☐	1.000		6251884.84		M	0.5
8	☐	1.000		6196554.84		M	0.8
9	☐	1.000		5783221.86		P	0.2

159 Tb (ISTD) [He]

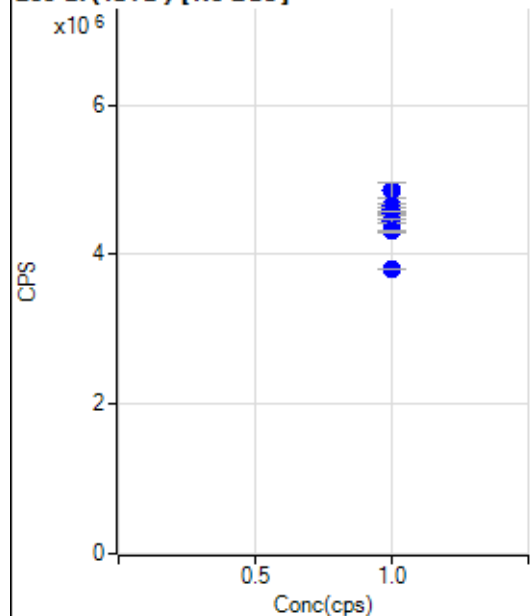
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2834022.74		P	0.1
2	☐	1.000					
3	☐	1.000		2807897.53		P	0.7
4	☐	1.000		2777206.64		P	2.1
5	☐	1.000		2803862.39		P	0.3
6	☐	1.000		2807959.68		P	2.0
7	☐	1.000		2568960.50		P	5.1
8	☐	1.000		2678951.23		P	0.7
9	☐	1.000		2570460.93		P	1.4

165 Ho (ISTD) [No Gas]

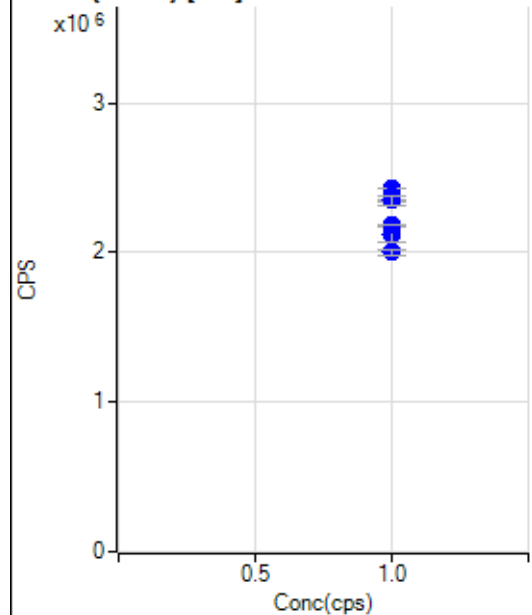
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6415099.58		M	0.9
2	☐	1.000					
3	☐	1.000		6312352.44		P	0.6
4	☐	1.000		6244718.85		P	0.9
5	☐	1.000		6276571.67		P	0.6
6	☐	1.000		6310651.27		P	0.8
7	☐	1.000		6214821.36		P	0.7
8	☐	1.000		6147297.23		P	0.4
9	☐	1.000		5758491.36		P	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2932298.57		P	0.2
2	☐	1.000					
3	☐	1.000		2877205.55		P	0.7
4	☐	1.000		2856523.91		P	2.4
5	☐	1.000		2891857.42		P	0.4
6	☐	1.000		2897660.41		P	1.9
7	☐	1.000		2650732.98		P	4.7
8	☐	1.000		2762142.77		P	0.2
9	☐	1.000		2652510.29		P	1.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4850833.05		P	4.1
2	☐	1.000					
3	☐	1.000		4651833.99		P	0.7
4	☐	1.000		4600835.80		P	1.5
5	☐	1.000		4554817.78		P	0.7
6	☐	1.000		4546411.91		P	1.2
7	☐	1.000		4445396.22		P	1.0
8	☐	1.000		4315365.70		P	0.6
9	☐	1.000		3805507.65		P	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2424344.76		P	0.0
2	☐	1.000					
3	☐	1.000		2374845.80		P	0.2
4	☐	1.000		2353931.06		P	1.8
5	☐	1.000		2354410.47		P	0.2
6	☐	1.000		2345156.39		P	2.8
7	☐	1.000		2124583.66		P	4.9
8	☐	1.000		2185443.80		P	0.2
9	☐	1.000		2000682.42		P	2.0

US EPA Tune Check Sample Report

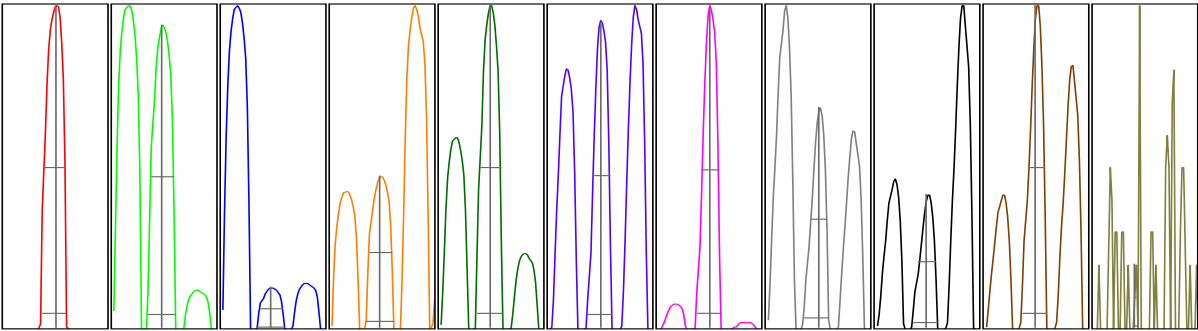
Batch Folder D:\ICP-MS Data\P7122817MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	10443	0.43	5.00	
24	69669	0.38	5.00	
25	8902	0.32	5.00	
26	9968	0.60	5.00	
59	31314	0.28	5.00	
113	3828	0.37	5.00	
115	49929	0.38	5.00	
206	14964	0.16	5.00	
207	13432	0.42	5.00	
208	31878	0.74	5.00	
220	0	72.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	10484	10425	10420	10391	10497
24	69785	69366	69815	69418	69959
25	8925	8853	8910	8915	8905
26	9980	9866	9997	9980	10018
59	31427	31216	31263	31386	31280
113	3845	3837	3810	3818	3829
115	50135	49850	49783	50129	49750
206	14975	14932	14993	14971	14950
207	13366	13377	13462	13479	13476
208	31636	31609	32036	32004	32106
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	17599	9.05	8.9 - 9.1		0.741	0.900	
24	112120	23.95	23.9 - 24.1		0.824	0.900	
25	14406	24.95	24.9 - 25.1		0.789	0.900	
26	15994	25.95	25.9 - 26.1		0.803	0.900	
59	54586	59.00	58.9 - 59.1		0.780	0.900	
113	7809	113.05	112.9 - 113.1		0.717	0.900	
115	102774	115.05	114.9 - 115.1		0.718	0.900	
206	31521	206.05	205.9 - 206.1		0.730	0.900	
207	28293	207.00	206.9 - 207.1		0.729	0.900	
208	68091	208.00	207.9 - 208.1		0.730	0.900	
220	0	219.70	-		0.095		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.3	V	Deflect	12.6	V
Extract 2	-115.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	120	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8329	0.36	
89	72825	0.51	
205	12453	0.53	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8324	8372	8289	8323	8338
89	72227	73083	72696	73095	73026
205	12344	12472	12446	12513	12491

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.3	V	Deflect	0.8	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 11:46:01 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.25	-0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.03	0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.16	-0.07	0.00	N/A	ppb
Boron	11-1	-0.04	0.06	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.22	-0.15	-0.07	0.00	N/A	ppb
Cadmium	106-1	2.46	-1.82	-0.64	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.00	0.07	0.00	N/A	ppb
Calcium	43-1	-3.01	3.17	-0.17	0.00	N/A	ppb
Calcium	44-1	-24.31	0.73	23.59	0.00	N/A	ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.02	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.04	-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	-0.07	0.69	-0.62	0.00	N/A	ppb
Iron	57-2	-2.60	1.85	0.75	0.00	N/A	ppb
Lead	206-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.00	0.02	-0.02	0.00	N/A	ppb
Lead	208-1	0.01	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.22	1.21	-0.99	0.00	N/A	ppb
Manganese	55-2	-0.03	0.00	0.03	0.00	N/A	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:46:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.03	0.03	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.02	-0.02	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.02	-0.02	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	0.75	-0.28	0.00	N/A	ppb
Phosphorus	31-2	-41.26	7.53	-34.33	-22.69		ppb
Potassium	39-2	-1.33	0.55	0.78	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	1.13	-0.41	-0.72	0.00	N/A	ppb
Selenium	82-1	0.49	0.15	-0.64	0.00	N/A	ppb
Silicon	28-1	-681.66	140.12	541.53	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.41	-0.94	-0.47	0.00	N/A	ppb
Strontium	86-1	0.01	0.05	-0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-1026.42	116.58	539.68	-123.39		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	0.01	-0.01	0.00	N/A	ppb
Tin	118-1	0.01	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.07	-0.04	0.11	0.00	N/A	ppb
Uranium	238-1	0.01	0.00	-0.01	0.00	N/A	ppb
Vanadium	51-2	0.01	0.01	-0.02	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	0.12	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:46:01	DataFile Name :	003CALB.d

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

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:53:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.50	18.90	13.96	17.45	17.42	ppb
Antimony	121-1	1.94	1.81	1.87	1.87	3.30	ppb
Arsenic	75-2	1.07	0.95	0.83	0.95	12.43	ppb
Barium	135-1	8.88	9.13	8.67	8.89	2.56	ppb
Barium	137-1	9.20	9.00	9.24	9.14	1.42	ppb
Beryllium	9-1	0.90	1.05	0.92	0.96	8.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.31	21.53	22.20	21.68	2.14	ppb
Boron	11-1	21.59	22.11	22.30	22.00	1.67	ppb
Cadmium	111-1	1.10	0.89	1.30	1.10	18.64	ppb
Cadmium	106-1	1.28	1.87	5.21	2.79	76.04	ppb
Cadmium	108-1	0.66	0.80	1.07	0.84	24.58	ppb
Calcium	43-1	435.02	455.33	452.39	447.58	2.45	ppb
Calcium	44-1	462.97	448.15	473.55	461.56	2.76	ppb
Chromium	52-2	2.25	1.97	2.16	2.12	6.82	ppb
Cobalt	59-2	0.93	0.98	0.99	0.97	3.36	ppb
Copper	63-2	2.08	1.90	2.05	2.01	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	49.55	50.82	50.14	50.17	1.27	ppb
Iron	57-2	55.01	56.09	54.14	55.08	1.78	ppb
Lead	206-1	0.83	0.92	0.84	0.87	5.89	ppb
Lead	207-1	0.84	0.84	0.86	0.85	1.52	ppb
Lead	208-1	0.86	0.88	0.86	0.87	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	469.09	474.61	482.76	475.49	1.45	ppb
Manganese	55-2	0.98	0.95	0.98	0.97	1.94	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:53:50	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.53	4.39	4.22	4.38	3.49	ppb
Molybdenum	95-1	4.29	4.51	4.78	4.53	5.42	ppb
Molybdenum	96-1	4.52	4.29	4.58	4.46	3.43	ppb
Molybdenum	97-1	4.35	4.87	4.18	4.47	8.07	ppb
Molybdenum	98-1	4.62	4.66	4.60	4.63	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	1.65	0.42	0.86	79.78	ppb
Phosphorus	31-2	11.43	57.67	-1.04	22.69	136.34	ppb
Potassium	39-2	485.96	457.68	464.68	469.44	3.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.94	3.86	1.94	2.58	43.00	ppb
Selenium	78-2	2.66	4.77	3.91	3.78	28.10	ppb
Selenium	82-1	4.31	5.32	4.86	4.83	10.46	ppb
Silicon	28-1	192.13	-141.33	147.84	66.22	273.50	ppb
Silver	109-1	0.93	0.88	0.96	0.93	4.18	ppb
Silver	107-1	1.01	0.96	0.98	0.98	2.64	ppb
Sodium	23-2	494.50	475.07	486.69	485.42	2.01	ppb
Strontium	86-1	0.84	0.84	1.09	0.93	15.57	ppb
Strontium	88-1	0.91	0.93	0.90	0.92	1.23	ppb
Sulfur	34-1	329.77	54.15	-13.76	123.39	147.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.85	0.88	0.87	2.41	ppb
Thallium	205-1	0.86	0.95	0.86	0.89	5.87	ppb
Tin	118-1	4.09	4.71	4.69	4.50	7.88	ppb
Titanium	47-1	4.55	4.76	4.77	4.69	2.69	ppb
Uranium	238-1	0.85	0.86	0.83	0.85	1.90	ppb
Vanadium	51-2	4.72	4.67	4.78	4.72	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	2.49	2.25	2.35	5.23	ppb
Zirconium	90-1	0.81	0.82	0.84	0.82	1.82	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:53:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	0.94	0.80	0.93	14.20	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:57:40	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1006.46	1004.08	1063.35	1024.63	3.27	ppb
Antimony	121-1	49.07	50.44	48.97	49.49	1.66	ppb
Arsenic	75-2	50.25	52.25	54.72	52.41	4.27	ppb
Barium	135-1	250.01	249.78	246.66	248.82	0.75	ppb
Barium	137-1	252.95	253.33	248.42	251.57	1.09	ppb
Beryllium	9-1	51.76	51.88	51.21	51.62	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.51	53.03	50.70	51.08	3.50	ppb
Boron	11-1	49.21	50.25	50.03	49.83	1.10	ppb
Cadmium	111-1	50.49	52.07	51.87	51.48	1.68	ppb
Cadmium	106-1	53.27	51.95	52.52	52.58	1.26	ppb
Cadmium	108-1	54.31	54.51	50.70	53.17	4.03	ppb
Calcium	43-1	5063.69	5245.25	5023.25	5110.73	2.31	ppb
Calcium	44-1	5219.53	5416.18	5225.04	5286.91	2.12	ppb
Chromium	52-2	49.81	50.11	52.74	50.88	3.17	ppb
Cobalt	59-2	51.52	50.85	53.76	52.04	2.93	ppb
Copper	63-2	104.51	104.08	109.85	106.15	3.03	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	2715.22	2691.34	2861.83	2756.13	3.35	ppb
Iron	57-2	2703.74	2656.33	2853.40	2737.82	3.76	ppb
Lead	206-1	49.05	50.42	48.70	49.39	1.84	ppb
Lead	207-1	49.34	50.09	48.84	49.42	1.28	ppb
Lead	208-1	49.10	49.91	48.63	49.21	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	5162.04	5157.02	5464.83	5261.29	3.35	ppb
Manganese	55-2	102.64	99.01	107.45	103.03	4.11	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:57:40	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	244.01	251.03	245.52	246.85	1.50	ppb
Molybdenum	95-1	247.90	250.82	248.50	249.07	0.62	ppb
Molybdenum	96-1	245.76	248.99	246.82	247.19	0.67	ppb
Molybdenum	97-1	248.52	251.86	249.28	249.89	0.70	ppb
Molybdenum	98-1	246.09	249.65	245.86	247.20	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.60	51.61	53.16	52.46	1.50	ppb
Phosphorus	31-2	929.55	933.95	998.00	953.84	4.02	ppb
Potassium	39-2	2582.54	2561.09	2725.26	2622.96	3.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.62	51.87	67.76	54.75	21.62	ppb
Selenium	78-2	47.68	52.65	52.19	50.84	5.41	ppb
Selenium	82-1	52.40	53.17	49.94	51.84	3.25	ppb
Silicon	28-1	-63.33	798.10	-112.83	207.31	247.08	ppb
Silver	109-1	52.35	52.43	51.78	52.19	0.68	ppb
Silver	107-1	52.24	52.56	51.24	52.01	1.33	ppb
Sodium	23-2	5229.01	5149.33	5437.97	5272.10	2.83	ppb
Strontium	86-1	50.51	52.33	49.91	50.92	2.48	ppb
Strontium	88-1	50.16	50.36	49.56	50.02	0.83	ppb
Sulfur	34-1	880.11	2054.96	606.22	1180.43	65.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.55	48.69	47.30	48.18	1.59	ppb
Thallium	205-1	48.79	49.28	47.94	48.67	1.40	ppb
Tin	118-1	51.25	51.09	50.15	50.83	1.17	ppb
Titanium	47-1	251.08	256.02	250.55	252.55	1.19	ppb
Uranium	238-1	48.02	48.33	47.52	47.96	0.85	ppb
Vanadium	51-2	50.67	49.16	52.47	50.77	3.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.96	104.39	116.30	109.55	5.58	ppb
Zirconium	90-1	48.22	49.88	48.78	48.96	1.72	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:57:40	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.86	50.90	50.52	50.43	1.04	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:01:30	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2535.26	2582.59	2535.63	2551.16	1.07	ppb
Antimony	121-1	126.68	123.27	124.63	124.86	1.37	ppb
Arsenic	75-2	124.36	126.02	125.75	125.38	0.71	ppb
Barium	135-1	631.28	621.10	618.57	623.65	1.08	ppb
Barium	137-1	631.56	621.39	621.78	624.91	0.92	ppb
Beryllium	9-1	129.59	129.27	127.73	128.86	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	125.01	124.97	124.68	124.89	0.14	ppb
Boron	11-1	121.38	124.54	126.59	124.17	2.11	ppb
Cadmium	111-1	131.43	127.05	128.64	129.04	1.72	ppb
Cadmium	106-1	136.49	128.70	127.54	130.91	3.72	ppb
Cadmium	108-1	130.11	127.00	127.57	128.23	1.29	ppb
Calcium	43-1	12516.78	12502.65	12507.52	12508.98	0.06	ppb
Calcium	44-1	13182.68	13167.38	12987.79	13112.62	0.83	ppb
Chromium	52-2	125.56	126.70	126.16	126.14	0.45	ppb
Cobalt	59-2	126.58	128.24	127.60	127.47	0.66	ppb
Copper	63-2	253.98	259.35	259.72	257.68	1.25	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	6732.94	6832.49	6868.41	6811.28	1.03	ppb
Iron	57-2	6542.57	6762.46	6690.19	6665.07	1.68	ppb
Lead	206-1	124.33	124.73	123.25	124.10	0.62	ppb
Lead	207-1	123.60	124.10	122.87	123.52	0.50	ppb
Lead	208-1	124.00	123.86	122.61	123.49	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	12834.68	13103.89	13047.81	12995.46	1.09	ppb
Manganese	55-2	249.69	253.03	254.82	252.51	1.03	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:01:30	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	616.20	620.11	614.04	616.79	0.50	ppb
Molybdenum	95-1	622.09	620.46	615.94	619.49	0.51	ppb
Molybdenum	96-1	621.27	617.23	610.86	616.45	0.85	ppb
Molybdenum	97-1	622.60	622.15	610.60	618.45	1.10	ppb
Molybdenum	98-1	620.74	618.88	607.24	615.62	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.86	127.49	130.39	128.25	1.47	ppb
Phosphorus	31-2	2485.41	2564.75	2461.42	2503.86	2.16	ppb
Potassium	39-2	6382.64	6530.36	6427.54	6446.85	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	107.14	137.81	144.94	129.96	15.45	ppb
Selenium	78-2	133.37	135.34	127.72	132.14	2.99	ppb
Selenium	82-1	123.14	128.72	126.87	126.24	2.25	ppb
Silicon	28-1	451.26	161.44	-77.37	178.44	148.35	ppb
Silver	109-1	129.81	127.47	127.26	128.18	1.11	ppb
Silver	107-1	130.73	128.63	127.95	129.10	1.12	ppb
Sodium	23-2	12904.63	13147.55	13087.45	13046.54	0.97	ppb
Strontium	86-1	125.36	124.88	126.80	125.68	0.80	ppb
Strontium	88-1	125.91	124.63	123.43	124.66	1.00	ppb
Sulfur	34-1	2230.06	2362.85	1490.16	2027.69	23.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.90	122.56	121.51	122.32	0.59	ppb
Thallium	205-1	124.00	123.22	121.52	122.92	1.03	ppb
Tin	118-1	128.27	123.89	124.96	125.71	1.82	ppb
Titanium	47-1	621.61	624.04	616.93	620.86	0.58	ppb
Uranium	238-1	122.25	121.88	120.65	121.59	0.69	ppb
Vanadium	51-2	123.12	124.80	125.33	124.42	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	258.56	259.58	260.57	259.57	0.39	ppb
Zirconium	90-1	123.84	122.36	121.92	122.71	0.82	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:01:30	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.29	125.08	123.30	124.56	0.88	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:05:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5163.27	5177.44	4962.59	5101.10	2.36	ppb
Antimony	121-1	252.34	252.91	251.90	252.39	0.20	ppb
Arsenic	75-2	254.82	251.17	246.31	250.77	1.70	ppb
Barium	135-1	1267.78	1252.05	1252.06	1257.30	0.72	ppb
Barium	137-1	1271.57	1270.13	1255.91	1265.87	0.68	ppb
Beryllium	9-1	252.17	257.86	257.42	255.82	1.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	251.09	249.37	252.81	251.09	0.69	ppb
Boron	11-1	243.36	251.09	252.39	248.94	1.96	ppb
Cadmium	111-1	258.68	256.21	255.41	256.77	0.66	ppb
Cadmium	106-1	257.43	256.69	256.64	256.92	0.17	ppb
Cadmium	108-1	259.48	259.05	251.29	256.61	1.80	ppb
Calcium	43-1	24768.64	25093.84	25273.55	25045.34	1.02	ppb
Calcium	44-1	26070.73	25776.90	25510.39	25786.01	1.09	ppb
Chromium	52-2	258.17	256.38	247.75	254.10	2.19	ppb
Cobalt	59-2	258.80	260.33	246.79	255.30	2.91	ppb
Copper	63-2	526.27	526.24	503.59	518.70	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13752.11	13771.42	13158.66	13560.73	2.57	ppb
Iron	57-2	13590.97	13614.05	12994.99	13400.00	2.62	ppb
Lead	206-1	245.74	253.94	249.52	249.73	1.64	ppb
Lead	207-1	246.06	251.63	248.39	248.69	1.13	ppb
Lead	208-1	246.06	252.54	248.41	249.00	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	26698.49	26711.12	25457.00	26288.87	2.74	ppb
Manganese	55-2	513.01	512.97	493.74	506.57	2.19	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:05:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1230.34	1257.55	1251.25	1246.38	1.14	ppb
Molybdenum	95-1	1227.19	1260.95	1264.10	1250.74	1.64	ppb
Molybdenum	96-1	1231.92	1251.32	1249.71	1244.32	0.87	ppb
Molybdenum	97-1	1228.18	1258.80	1257.97	1248.32	1.40	ppb
Molybdenum	98-1	1222.61	1255.24	1254.10	1243.99	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.29	262.59	248.10	257.66	3.21	ppb
Phosphorus	31-2	5271.70	5039.25	4873.85	5061.60	3.95	ppb
Potassium	39-2	13164.42	13214.12	12569.74	12982.76	2.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	275.82	273.05	274.18	274.35	0.51	ppb
Selenium	78-2	234.45	255.78	237.79	242.67	4.73	ppb
Selenium	82-1	252.17	258.13	255.66	255.32	1.17	ppb
Silicon	28-1	-120.11	411.12	280.83	190.61	145.25	ppb
Silver	109-1	260.20	257.17	255.37	257.58	0.95	ppb
Silver	107-1	261.02	256.03	255.39	257.48	1.20	ppb
Sodium	23-2	26649.79	26586.00	25388.39	26208.06	2.71	ppb
Strontium	86-1	248.44	252.85	254.67	251.99	1.27	ppb
Strontium	88-1	247.52	253.07	251.46	250.68	1.14	ppb
Sulfur	34-1	4033.75	4821.42	4559.75	4471.64	8.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	243.48	250.01	247.93	247.14	1.35	ppb
Thallium	205-1	244.44	250.99	247.43	247.62	1.32	ppb
Tin	118-1	254.21	251.64	249.64	251.83	0.91	ppb
Titanium	47-1	1228.35	1272.03	1251.34	1250.58	1.75	ppb
Uranium	238-1	244.50	250.47	248.79	247.92	1.24	ppb
Vanadium	51-2	256.73	253.71	243.28	251.24	2.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	532.47	536.47	506.99	525.31	3.04	ppb
Zirconium	90-1	243.11	250.47	250.06	247.88	1.67	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:05:20	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.37	255.64	255.98	252.33	2.39	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:09:06 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10308.93	10143.78	10022.50	10158.40	1.42	ppb
Antimony	121-1	500.84	495.91	503.68	500.14	0.79	ppb
Arsenic	75-2	515.79	500.78	503.63	506.73	1.57	ppb
Barium	135-1	2496.57	2474.61	2491.15	2487.44	0.46	ppb
Barium	137-1	2518.67	2498.88	2519.45	2512.34	0.46	ppb
Beryllium	9-1	506.93	500.31	500.46	502.57	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.77	497.82	510.80	501.46	1.63	ppb
Boron	11-1	487.25	494.47	497.64	493.12	1.08	ppb
Cadmium	111-1	506.47	503.23	506.76	505.49	0.39	ppb
Cadmium	106-1	503.86	511.65	509.05	508.18	0.78	ppb
Cadmium	108-1	507.57	494.27	514.14	505.33	2.00	ppb
Calcium	43-1	49866.76	50143.14	49111.71	49707.21	1.07	ppb
Calcium	44-1	50591.26	50422.62	49633.23	50215.70	1.02	ppb
Chromium	52-2	512.33	501.38	498.38	504.03	1.46	ppb
Cobalt	59-2	518.74	504.26	499.93	507.64	1.94	ppb
Copper	63-2	1041.70	1018.02	1001.13	1020.28	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27453.38	26905.42	26593.99	26984.26	1.61	ppb
Iron	57-2	27143.43	26861.49	26306.75	26770.56	1.59	ppb
Lead	206-1	497.58	495.05	487.99	493.54	1.01	ppb
Lead	207-1	496.85	495.65	489.78	494.09	0.77	ppb
Lead	208-1	498.45	494.73	490.54	494.57	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	52982.56	51990.40	51536.11	52169.69	1.42	ppb
Manganese	55-2	1028.10	1011.71	996.15	1011.99	1.58	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:09:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2505.02	2476.76	2458.60	2480.13	0.94	ppb
Molybdenum	95-1	2510.99	2495.67	2459.61	2488.75	1.06	ppb
Molybdenum	96-1	2496.07	2491.18	2459.77	2482.34	0.79	ppb
Molybdenum	97-1	2511.50	2473.95	2445.68	2477.04	1.33	ppb
Molybdenum	98-1	2501.72	2495.16	2458.98	2485.29	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.12	509.19	503.45	511.58	1.87	ppb
Phosphorus	31-2	9972.36	10163.28	9559.74	9898.46	3.12	ppb
Potassium	39-2	26377.04	25835.91	25814.51	26009.15	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.96	515.05	489.91	504.64	2.60	ppb
Selenium	78-2	504.71	511.41	506.97	507.70	0.67	ppb
Selenium	82-1	508.63	502.55	502.42	504.53	0.70	ppb
Silicon	28-1	543.97	488.14	59.98	364.03	72.74	ppb
Silver	109-1	507.23	503.62	505.06	505.31	0.36	ppb
Silver	107-1	504.93	505.27	509.31	506.50	0.48	ppb
Sodium	23-2	52873.93	52039.81	51379.04	52097.59	1.44	ppb
Strontium	86-1	498.50	494.70	497.58	496.92	0.40	ppb
Strontium	88-1	503.03	498.70	496.88	499.54	0.63	ppb
Sulfur	34-1	10215.02	9657.55	9181.17	9684.58	5.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.04	491.54	487.85	491.81	0.83	ppb
Thallium	205-1	495.60	497.08	492.86	495.18	0.43	ppb
Tin	118-1	504.01	498.27	501.79	501.36	0.58	ppb
Titanium	47-1	2496.60	2493.94	2454.65	2481.73	0.95	ppb
Uranium	238-1	496.25	487.33	486.69	490.09	1.09	ppb
Vanadium	51-2	512.84	503.94	495.88	504.22	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1066.05	1032.36	1010.12	1036.18	2.72	ppb
Zirconium	90-1	494.47	492.69	489.93	492.36	0.46	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:09:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.75	495.20	493.72	494.89	0.21	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:12:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19779.24	19752.31	20178.81	19903.46	1.20	ppb
Antimony	121-1	1001.71	993.41	1003.00	999.38	0.52	ppb
Arsenic	75-2	994.01	995.37	999.44	996.27	0.28	ppb
Barium	135-1	4994.11	4983.51	5036.44	5004.68	0.56	ppb
Barium	137-1	4984.41	4954.25	5030.74	4989.80	0.77	ppb
Beryllium	9-1	999.49	994.07	996.53	996.70	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	989.68	987.53	1019.90	999.04	1.81	ppb
Boron	11-1	988.69	1001.49	1021.50	1003.89	1.65	ppb
Cadmium	111-1	996.53	991.22	997.21	994.99	0.33	ppb
Cadmium	106-1	1000.07	984.82	995.04	993.31	0.78	ppb
Cadmium	108-1	1007.89	991.14	986.33	995.12	1.14	ppb
Calcium	43-1	100284.95	100393.25	98384.04	99687.41	1.13	ppb
Calcium	44-1	101365.60	100637.98	99998.83	100667.47	0.68	ppb
Chromium	52-2	987.68	992.71	1009.94	996.77	1.17	ppb
Cobalt	59-2	986.09	990.96	1006.26	994.44	1.06	ppb
Copper	63-2	1968.32	1971.32	2012.10	1983.91	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52800.89	52677.99	53724.00	53067.63	1.08	ppb
Iron	57-2	51954.08	52199.56	53315.74	52489.79	1.38	ppb
Lead	206-1	1005.25	1003.95	1001.12	1003.44	0.21	ppb
Lead	207-1	1006.64	1006.72	997.12	1003.50	0.55	ppb
Lead	208-1	1004.84	1005.55	999.19	1003.19	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	102763.90	102142.23	104270.51	103058.88	1.06	ppb
Manganese	55-2	1981.16	1980.66	2013.87	1991.90	0.96	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:12:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5006.09	5041.97	4988.02	5012.03	0.55	ppb
Molybdenum	95-1	5017.06	5024.63	4976.83	5006.17	0.51	ppb
Molybdenum	96-1	5001.80	5029.24	5003.33	5011.46	0.31	ppb
Molybdenum	97-1	5012.72	5041.75	4983.71	5012.73	0.58	ppb
Molybdenum	98-1	5004.71	5016.52	5009.28	5010.17	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.11	986.03	1001.16	991.76	0.83	ppb
Phosphorus	31-2	20138.19	19501.26	20472.13	20037.19	2.46	ppb
Potassium	39-2	51306.69	51300.78	52308.34	51638.60	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1036.28	995.84	940.12	990.75	4.87	ppb
Selenium	78-2	994.55	990.87	1005.75	997.05	0.78	ppb
Selenium	82-1	997.91	1001.76	988.80	996.16	0.67	ppb
Silicon	28-1	1129.71	1113.24	960.22	1067.72	8.75	ppb
Silver	109-1	999.13	987.20	998.50	994.95	0.67	ppb
Silver	107-1	996.18	988.46	998.16	994.27	0.52	ppb
Sodium	23-2	102722.20	102237.16	104492.64	103150.67	1.15	ppb
Strontium	86-1	1004.60	1004.28	993.85	1000.91	0.61	ppb
Strontium	88-1	1007.18	1001.22	991.91	1000.10	0.77	ppb
Sulfur	34-1	20467.40	20607.15	19944.90	20339.82	1.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1004.98	1010.48	1000.24	1005.23	0.51	ppb
Thallium	205-1	1003.84	1005.22	1000.93	1003.33	0.22	ppb
Tin	118-1	994.63	989.43	1012.15	998.74	1.19	ppb
Titanium	47-1	5036.02	5023.92	4968.21	5009.38	0.72	ppb
Uranium	238-1	1006.71	1011.94	999.36	1006.00	0.63	ppb
Vanadium	51-2	990.39	990.56	1011.90	997.62	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1959.18	1965.68	1996.87	1973.91	1.02	ppb
Zirconium	90-1	1006.57	1005.02	1002.47	1004.69	0.21	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:12:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1000.93	1002.94	1002.15	1002.01	0.10	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:34:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100557.80	98230.66	101202.20	99996.89	1.56	ppb
Antimony	121-1	0.87	0.92	0.91	0.90	3.41	ppb
Arsenic	75-2	0.21	0.19	0.30	0.23	25.52	ppb
Barium	135-1	1.06	1.07	1.35	1.16	13.98	ppb
Barium	137-1	1.17	1.26	1.34	1.26	6.93	ppb
Beryllium	9-1	0.21	0.12	0.20	0.18	26.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.51	4.93	5.42	5.29	5.84	ppb
Boron	11-1	5.28	5.12	4.99	5.13	2.87	ppb
Cadmium	111-1	0.16	0.09	0.15	0.13	29.29	ppb
Cadmium	106-1	0.47	0.30	0.46	0.41	22.44	ppb
Cadmium	108-1	-0.07	0.15	0.01	0.03	343.36	ppb
Calcium	43-1	505065.22	498819.65	496379.88	500088.25	0.90	ppb
Calcium	44-1	505773.79	496248.94	497339.73	499787.49	1.04	ppb
Chromium	52-2	8.56	7.92	8.15	8.21	4.00	ppb
Cobalt	59-2	1.03	1.13	1.17	1.11	6.45	ppb
Copper	63-2	1.96	1.75	1.90	1.87	5.66	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	250571.06	245118.40	251665.80	249118.42	1.41	ppb
Iron	57-2	251141.71	244896.38	251763.60	249267.23	1.52	ppb
Lead	206-1	1.77	1.57	1.69	1.68	5.87	ppb
Lead	207-1	1.63	1.55	1.53	1.57	3.30	ppb
Lead	208-1	1.68	1.57	1.61	1.62	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	501266.25	491287.93	504721.33	499091.84	1.40	ppb
Manganese	55-2	4.71	4.50	4.59	4.60	2.29	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:34:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.54	1.62	1.52	1.56	3.30	ppb
Molybdenum	95-1	1.97	1.95	1.59	1.83	11.74	ppb
Molybdenum	96-1	1.75	1.74	1.99	1.83	8.01	ppb
Molybdenum	97-1	1.81	1.60	1.76	1.72	6.17	ppb
Molybdenum	98-1	1.61	1.70	1.54	1.62	4.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.08	4.14	4.59	4.27	6.45	ppb
Phosphorus	31-2	-6.10	-5.24	5.44	-1.96		ppb
Potassium	39-2	251182.75	244496.36	252944.30	249541.14	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.09	0.00	2.10	1.40	86.60	ppb
Selenium	78-2	-0.23	1.02	-0.89	-0.03		ppb
Selenium	82-1	-0.45	1.08	1.38	0.67	146.63	ppb
Silicon	28-1	752.65	633.02	714.61	700.09	8.73	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.83	ppb
Silver	107-1	0.07	0.04	0.05	0.05	33.44	ppb
Sodium	23-2	503986.53	490305.08	502958.40	499083.33	1.53	ppb
Strontium	86-1	32.48	33.36	33.11	32.99	1.38	ppb
Strontium	88-1	32.80	32.03	32.76	32.53	1.34	ppb
Sulfur	34-1	1312.37	847.60	858.29	1006.09	26.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.27	0.24	0.26	6.01	ppb
Thallium	205-1	0.25	0.25	0.21	0.24	8.79	ppb
Tin	118-1	1.02	0.80	0.79	0.87	14.63	ppb
Titanium	47-1	1.38	1.20	1.08	1.22	12.22	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.12	ppb
Vanadium	51-2	0.20	0.24	0.18	0.21	14.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.95	4.75	5.38	5.02	6.45	ppb
Zirconium	90-1	0.15	0.18	0.17	0.17	9.73	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:34:08	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.17	0.17	13.57	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:43:04	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	508.61	493.08	508.02	503.24	1.75	ppb
Antimony	121-1	188.01	192.80	199.49	193.43	2.98	ppb
Arsenic	75-2	198.36	195.24	195.30	196.30	0.91	ppb
Barium	135-1	96.25	98.57	97.93	97.58	1.22	ppb
Barium	137-1	93.82	97.43	98.90	96.72	2.71	ppb
Beryllium	9-1	94.16	97.68	99.79	97.21	2.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	523.93	549.60	573.09	548.87	4.48	ppb
Boron	11-1	522.37	546.14	562.22	543.58	3.69	ppb
Cadmium	111-1	103.95	108.81	111.92	108.23	3.71	ppb
Cadmium	106-1	218.67	223.18	236.97	226.28	4.21	ppb
Cadmium	108-1	164.17	161.97	161.67	162.60	0.84	ppb
Calcium	43-1	2028.87	2058.00	2185.27	2090.71	3.98	ppb
Calcium	44-1	2085.25	2187.49	2302.11	2191.62	4.95	ppb
Chromium	52-2	98.02	95.65	96.81	96.83	1.22	ppb
Cobalt	59-2	101.35	99.04	100.03	100.14	1.16	ppb
Copper	63-2	101.80	100.31	101.28	101.13	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1062.43	1039.88	1048.47	1050.26	1.08	ppb
Iron	57-2	1048.73	1046.92	1048.08	1047.91	0.09	ppb
Lead	206-1	185.82	196.87	203.15	195.28	4.49	ppb
Lead	207-1	179.63	188.50	196.16	188.10	4.40	ppb
Lead	208-1	182.86	191.97	199.28	191.37	4.30	ppb
Lithium	6-1						%
Magnesium	24-2	1192.53	1150.26	1172.71	1171.83	1.80	ppb
Manganese	55-2	97.53	95.75	97.80	97.03	1.14	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:43:04	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1145.95	1186.54	1222.39	1184.96	3.23	ppb
Molybdenum	95-1	494.02	519.33	530.60	514.65	3.64	ppb
Molybdenum	96-1	573.08	597.87	608.82	593.26	3.09	ppb
Molybdenum	97-1	496.34	515.28	530.74	514.12	3.35	ppb
Molybdenum	98-1	489.00	513.53	528.34	510.29	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.50	99.42	99.88	100.60	1.65	ppb
Phosphorus	31-2	-38.06	-29.25	-20.92	-29.41		ppb
Potassium	39-2	2005.48	1992.32	2012.16	2003.32	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	235.84	216.92	192.59	215.12	10.08	ppb
Selenium	78-2	200.33	206.69	210.28	205.77	2.45	ppb
Selenium	82-1	195.51	199.32	205.55	200.12	2.53	ppb
Silicon	28-1	758.20	1690.13	2267.63	1571.99	48.45	ppb
Silver	109-1	99.54	101.68	102.42	101.21	1.48	ppb
Silver	107-1	98.80	104.65	103.70	102.38	3.07	ppb
Sodium	23-2	2110.35	2050.51	2073.12	2077.99	1.45	ppb
Strontium	86-1	505.23	523.64	538.15	522.34	3.16	ppb
Strontium	88-1	506.68	526.70	537.27	523.55	2.97	ppb
Sulfur	34-1	-512.94	327.23	1232.71	349.00	250.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	186.85	195.48	202.67	195.00	4.06	ppb
Thallium	205-1	186.59	196.20	202.99	195.26	4.22	ppb
Tin	118-1	524.07	537.40	543.93	535.13	1.89	ppb
Titanium	47-1	501.37	521.10	539.65	520.71	3.68	ppb
Uranium	238-1	470.79	496.43	515.23	494.15	4.51	ppb
Vanadium	51-2	97.34	95.99	95.18	96.17	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.94	198.69	199.83	200.15	0.82	ppb
Zirconium	90-1	517.76	538.30	554.86	536.97	3.46	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:43:04	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.25	542.78	556.52	540.18	3.29	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:46:36 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.24	-0.02	0.16	98.01	ppb
Antimony	121-1	0.75	0.74	0.74	0.74	1.11	ppb
Arsenic	75-2	0.01	-0.03	0.14	0.04	200.62	ppb
Barium	135-1	-0.04	-0.06	-0.03	-0.04		ppb
Barium	137-1	0.03	0.00	0.04	0.03	69.82	ppb
Beryllium	9-1	0.22	0.19	0.15	0.18	18.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.17	9.83	8.49	9.50	9.39	ppb
Boron	11-1	10.50	9.23	8.65	9.46	9.99	ppb
Cadmium	111-1	-0.10	-0.02	-0.06	-0.06		ppb
Cadmium	106-1	-1.04	0.11	-0.59	-0.51		ppb
Cadmium	108-1	-0.07	0.15	0.01	0.03	371.43	ppb
Calcium	43-1	-4.20	0.54	-5.43	-3.03		ppb
Calcium	44-1	63.32	96.94	84.90	81.72	20.85	ppb
Chromium	52-2	-0.02	0.04	-0.01	0.00	1107.26	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	50.06	ppb
Copper	63-2	-0.09	-0.11	-0.17	-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	4.65	3.61	4.57	4.28	13.50	ppb
Iron	57-2	3.22	4.81	10.15	6.06	59.85	ppb
Lead	206-1	-0.03	0.01	-0.03	-0.01		ppb
Lead	207-1	-0.01	-0.01	0.02	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-43.32	-45.92	-42.47	-43.90		ppb
Manganese	55-2	-0.07	-0.04	-0.06	-0.06		ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:46:36	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.32	0.32	0.36	20.03	ppb
Molybdenum	95-1	0.31	0.35	0.30	0.32	8.13	ppb
Molybdenum	96-1	0.32	0.27	0.27	0.29	10.71	ppb
Molybdenum	97-1	0.35	0.29	0.24	0.29	19.16	ppb
Molybdenum	98-1	0.37	0.32	0.30	0.33	11.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.19	-2.16	-1.53	-1.96		ppb
Phosphorus	31-2	13.71	-10.73	-1.75	0.41	3022.00	ppb
Potassium	39-2	22.98	2.00	17.42	14.13	76.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.03	0.68	173.21	ppb
Selenium	78-2	-0.05	-0.69	-0.94	-0.56		ppb
Selenium	82-1	-0.01	0.18	-0.01	0.05	197.57	ppb
Silicon	28-1	814.92	1313.88	1421.33	1183.38	27.34	ppb
Silver	109-1	0.01	0.01	0.02	0.01	61.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.54	ppb
Sodium	23-2	51.04	41.40	49.21	47.22	10.84	ppb
Strontium	86-1	0.02	0.06	-0.01	0.02	152.40	ppb
Strontium	88-1	0.01	-0.01	0.01	0.00	233.82	ppb
Sulfur	34-1	102.64	869.91	797.03	589.86	71.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	105.14	ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	482.42	ppb
Tin	118-1	0.51	0.34	0.39	0.41	21.88	ppb
Titanium	47-1	-0.17	0.05	-0.02	-0.05		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.37	0.33	0.24	79.85	ppb
Zirconium	90-1	0.04	0.07	0.08	0.06	30.40	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:46:36	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.02	0.09	0.07	56.26	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:50:09	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91651.42	93339.06	92217.44	92402.64	0.93	ppb
Antimony	121-1	1.48	1.36	1.39	1.41	4.57	ppb
Arsenic	75-2	0.30	0.39	0.39	0.36	14.28	ppb
Barium	135-1	1.15	1.43	1.49	1.36	13.37	ppb
Barium	137-1	1.43	1.52	1.29	1.41	8.23	ppb
Beryllium	9-1	0.30	0.33	0.40	0.34	14.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.05	6.41	6.21	6.55	6.71	ppb
Boron	11-1	6.38	5.81	5.85	6.01	5.22	ppb
Cadmium	111-1	0.76	0.66	0.66	0.69	8.13	ppb
Cadmium	106-1	0.00	-1.15	-1.38	-0.84		ppb
Cadmium	108-1	23.10	23.58	22.13	22.94	3.22	ppb
Calcium	43-1	96780.46	98764.46	95077.13	96874.01	1.90	ppb
Calcium	44-1	97839.99	100264.97	96698.11	98267.69	1.85	ppb
Chromium	52-2	18.86	18.76	18.43	18.68	1.22	ppb
Cobalt	59-2	1.15	1.17	1.06	1.13	5.38	ppb
Copper	63-2	7.41	7.56	7.86	7.61	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100121.56	101985.32	101147.94	101084.94	0.92	ppb
Iron	57-2	98895.25	100390.64	99951.89	99745.93	0.77	ppb
Lead	206-1	4.98	5.06	4.65	4.90	4.38	ppb
Lead	207-1	4.24	4.26	4.03	4.18	3.15	ppb
Lead	208-1	4.51	4.53	4.28	4.44	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	98857.55	100676.48	99700.78	99744.94	0.91	ppb
Manganese	55-2	7.44	7.26	7.41	7.37	1.28	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:50:09	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1284.35	1295.98	1270.07	1283.47	1.01	ppb
Molybdenum	95-1	1862.74	1871.48	1836.67	1856.96	0.98	ppb
Molybdenum	96-1	1781.16	1803.59	1754.97	1779.90	1.37	ppb
Molybdenum	97-1	1853.83	1875.35	1827.83	1852.34	1.28	ppb
Molybdenum	98-1	1861.40	1877.83	1826.62	1855.29	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.29	2.28	2.30	1.40	ppb
Phosphorus	31-2	94684.27	97107.54	94565.18	95452.33	1.50	ppb
Potassium	39-2	97297.79	99757.73	98292.63	98449.38	1.26	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	-0.20	0.12	-0.21		ppb
Selenium	82-1	0.57	0.68	0.31	0.52	35.64	ppb
Silicon	28-1	1650.60	2023.61	1498.73	1724.31	15.66	ppb
Silver	109-1	0.13	0.13	0.13	0.13	3.62	ppb
Silver	107-1	0.13	0.11	0.12	0.12	5.53	ppb
Sodium	23-2	99129.22	100891.20	100166.37	100062.26	0.89	ppb
Strontium	86-1	32.64	32.49	31.50	32.21	1.93	ppb
Strontium	88-1	32.38	32.91	32.14	32.48	1.20	ppb
Sulfur	34-1	102044.60	104103.77	100253.53	102133.97	1.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.10	0.11	9.92	ppb
Thallium	205-1	0.13	0.11	0.08	0.11	23.04	ppb
Tin	118-1	0.20	0.18	0.15	0.17	15.19	ppb
Titanium	47-1	1996.37	2026.39	1958.93	1993.89	1.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.16	0.22	0.20	0.19	17.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.91	10.60	10.75	10.76	1.45	ppb
Zirconium	90-1	0.39	0.30	0.26	0.32	21.53	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:50:09	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.22	0.26	0.28	25.48	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:53:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92903.56	91851.18	93099.16	92617.97	0.72	ppb
Antimony	121-1	20.21	20.26	20.00	20.16	0.68	ppb
Arsenic	75-2	18.82	18.60	18.82	18.75	0.67	ppb
Barium	135-1	21.35	20.26	20.47	20.69	2.80	ppb
Barium	137-1	20.71	21.03	20.03	20.59	2.47	ppb
Beryllium	9-1	19.63	19.43	20.09	19.72	1.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.39	65.57	66.97	65.31	2.76	ppb
Boron	11-1	63.32	65.07	65.17	64.52	1.61	ppb
Cadmium	111-1	20.66	20.40	20.40	20.49	0.75	ppb
Cadmium	106-1	29.49	28.22	26.27	27.99	5.79	ppb
Cadmium	108-1	46.03	45.95	46.42	46.13	0.55	ppb
Calcium	43-1	98338.31	97015.81	98321.07	97891.73	0.77	ppb
Calcium	44-1	99493.41	98700.25	99530.48	99241.38	0.47	ppb
Chromium	52-2	37.75	38.64	37.74	38.04	1.36	ppb
Cobalt	59-2	20.39	20.05	20.92	20.45	2.14	ppb
Copper	63-2	27.15	26.72	27.43	27.10	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	101686.62	100362.91	102205.28	101418.27	0.94	ppb
Iron	57-2	100351.44	98662.62	100198.62	99737.56	0.94	ppb
Lead	206-1	24.88	25.02	24.55	24.82	0.99	ppb
Lead	207-1	22.80	23.25	22.78	22.94	1.15	ppb
Lead	208-1	23.61	23.64	23.50	23.58	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	100771.35	99224.01	100649.98	100215.11	0.86	ppb
Manganese	55-2	27.16	26.57	26.82	26.85	1.11	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:53:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1436.92	1425.38	1440.07	1434.12	0.54	ppb
Molybdenum	95-1	1949.89	1934.69	1946.70	1943.76	0.41	ppb
Molybdenum	96-1	1887.44	1867.88	1886.03	1880.45	0.58	ppb
Molybdenum	97-1	1962.89	1922.96	1926.20	1937.35	1.14	ppb
Molybdenum	98-1	1954.18	1932.96	1949.41	1945.52	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.22	21.74	20.61	21.53	3.84	ppb
Phosphorus	31-2	94925.36	95169.80	95305.88	95133.68	0.20	ppb
Potassium	39-2	99233.55	97862.55	99135.43	98743.84	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.63	8.51	31.98	18.37	66.26	ppb
Selenium	78-2	24.19	19.61	16.97	20.26	18.02	ppb
Selenium	82-1	20.02	19.54	17.89	19.15	5.84	ppb
Silicon	28-1	2583.12	2566.33	2900.47	2683.31	7.02	ppb
Silver	109-1	18.09	18.02	18.46	18.19	1.30	ppb
Silver	107-1	18.71	18.58	18.59	18.63	0.37	ppb
Sodium	23-2	100961.91	99532.00	101033.68	100509.20	0.84	ppb
Strontium	86-1	93.47	92.90	91.47	92.61	1.11	ppb
Strontium	88-1	92.75	92.19	92.83	92.59	0.38	ppb
Sulfur	34-1	103584.80	102632.57	103748.48	103321.95	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.18	19.83	19.63	19.88	1.41	ppb
Thallium	205-1	20.11	19.51	19.76	19.80	1.52	ppb
Tin	118-1	59.66	58.78	59.07	59.17	0.76	ppb
Titanium	47-1	2071.50	2049.38	2060.38	2060.42	0.54	ppb
Uranium	238-1	59.89	59.84	59.84	59.86	0.05	ppb
Vanadium	51-2	18.88	18.77	19.34	19.00	1.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.80	29.74	30.30	30.61	3.48	ppb
Zirconium	90-1	61.66	60.84	61.32	61.27	0.67	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:53:39	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	62.84	61.48	62.71	62.34	1.20	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:57:10	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53037.40	49898.14	51555.58	51497.04	3.05	ppb
Antimony	121-1	493.54	497.33	488.14	493.00	0.94	ppb
Arsenic	75-2	511.30	500.33	507.36	506.33	1.10	ppb
Barium	135-1	2525.52	2525.03	2474.05	2508.20	1.18	ppb
Barium	137-1	2536.40	2550.37	2493.60	2526.79	1.17	ppb
Beryllium	9-1	512.89	513.76	503.87	510.17	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.55	522.33	511.97	510.62	2.44	ppb
Boron	11-1	497.69	509.86	511.01	506.19	1.46	ppb
Cadmium	111-1	483.89	489.37	481.78	485.01	0.81	ppb
Cadmium	106-1	483.88	497.99	483.73	488.54	1.68	ppb
Cadmium	108-1	485.75	501.90	480.31	489.32	2.30	ppb
Calcium	43-1	254485.24	260048.60	253596.41	256043.42	1.37	ppb
Calcium	44-1	255882.40	260173.91	255032.01	257029.44	1.07	ppb
Chromium	52-2	519.81	494.16	506.17	506.71	2.53	ppb
Cobalt	59-2	505.62	479.77	494.16	493.18	2.63	ppb
Copper	63-2	992.62	940.33	967.81	966.92	2.70	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	133867.43	127393.00	131625.46	130961.96	2.51	ppb
Iron	57-2	132481.87	125584.05	130204.43	129423.45	2.72	ppb
Lead	206-1	519.64	524.29	509.20	517.71	1.49	ppb
Lead	207-1	520.13	520.16	508.23	516.17	1.33	ppb
Lead	208-1	520.36	524.46	510.16	518.33	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	276514.73	262066.15	270300.31	269627.06	2.69	ppb
Manganese	55-2	1027.03	976.40	1010.50	1004.64	2.57	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:57:10	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2559.69	2593.10	2527.88	2560.22	1.27	ppb
Molybdenum	95-1	2557.41	2589.97	2530.02	2559.13	1.17	ppb
Molybdenum	96-1	2562.47	2583.07	2523.43	2556.33	1.18	ppb
Molybdenum	97-1	2542.19	2573.89	2524.59	2546.89	0.98	ppb
Molybdenum	98-1	2566.10	2598.47	2540.63	2568.40	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.92	473.50	492.51	489.98	3.14	ppb
Phosphorus	31-2	10586.05	9738.12	9997.92	10107.36	4.30	ppb
Potassium	39-2	134037.33	126440.08	131597.77	130691.72	2.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	579.93	454.10	510.98	515.01	12.24	ppb
Selenium	78-2	485.87	482.45	494.05	487.46	1.22	ppb
Selenium	82-1	499.00	501.51	490.00	496.83	1.22	ppb
Silicon	28-1	3377.29	3866.85	3972.06	3738.73	8.49	ppb
Silver	109-1	485.49	484.56	477.70	482.58	0.88	ppb
Silver	107-1	482.69	487.67	477.87	482.75	1.02	ppb
Sodium	23-2	270040.09	257217.26	264946.80	264068.05	2.44	ppb
Strontium	86-1	531.63	529.40	518.96	526.67	1.28	ppb
Strontium	88-1	525.51	531.90	522.49	526.63	0.91	ppb
Sulfur	34-1	12139.76	12904.99	12220.74	12421.83	3.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.11	520.81	506.98	514.97	1.39	ppb
Thallium	205-1	520.21	523.90	511.55	518.55	1.22	ppb
Tin	118-1	502.92	506.98	491.81	500.57	1.57	ppb
Titanium	47-1	2552.68	2604.96	2529.30	2562.31	1.51	ppb
Uranium	238-1	533.49	538.57	526.71	532.93	1.12	ppb
Vanadium	51-2	520.64	493.71	508.28	507.54	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.78	933.16	947.16	951.37	2.17	ppb
Zirconium	90-1	510.08	517.28	503.45	510.27	1.36	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:57:10	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.57	518.33	509.27	514.72	0.93	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:03:52	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.51	1.99	1.77	2.09	18.10	ppb
Antimony	121-1	0.51	0.48	0.44	0.47	7.63	ppb
Arsenic	75-2	0.08	0.01	0.03	0.04	99.49	ppb
Barium	135-1	0.00	0.03	0.06	0.03	102.15	ppb
Barium	137-1	0.11	0.07	0.06	0.08	27.25	ppb
Beryllium	9-1	0.26	0.28	0.34	0.29	13.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.24	6.15	6.72	6.37	4.76	ppb
Boron	11-1	6.10	6.33	5.94	6.12	3.16	ppb
Cadmium	111-1	-0.14	0.13	-0.11	-0.04		ppb
Cadmium	106-1	-1.86	1.65	-1.56	-0.59		ppb
Cadmium	108-1	0.23	0.01	0.09	0.11	103.42	ppb
Calcium	43-1	-1.02	2.80	5.82	2.53	135.44	ppb
Calcium	44-1	261.91	251.17	305.38	272.82	10.52	ppb
Chromium	52-2	0.04	0.00	0.01	0.02	120.15	ppb
Cobalt	59-2	0.04	0.02	0.01	0.02	54.64	ppb
Copper	63-2	0.13	0.13	0.10	0.12	14.17	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	11.94	11.67	10.41	11.34	7.19	ppb
Iron	57-2	10.22	8.00	11.41	9.88	17.54	ppb
Lead	206-1	0.11	0.09	0.10	0.10	9.32	ppb
Lead	207-1	0.13	0.13	0.12	0.13	4.10	ppb
Lead	208-1	0.12	0.12	0.11	0.11	4.55	ppb
Lithium	6-1						%
Magnesium	24-2	-42.13	-41.30	-44.06	-42.50		ppb
Manganese	55-2	0.05	0.00	-0.02	0.01	383.93	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:03:52	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.51	0.47	0.49	4.73	ppb
Molybdenum	95-1	0.35	0.45	0.48	0.43	16.02	ppb
Molybdenum	96-1	0.36	0.47	0.39	0.41	13.73	ppb
Molybdenum	97-1	0.46	0.47	0.35	0.43	15.12	ppb
Molybdenum	98-1	0.48	0.50	0.35	0.45	17.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.56	-1.59	-2.05	-1.73		ppb
Phosphorus	31-2	4.48	-15.97	-4.32	-5.27		ppb
Potassium	39-2	91.94	89.77	66.01	82.57	17.42	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	0.16	-0.23	0.63	0.19	232.51	ppb
Selenium	82-1	0.84	-0.33	-0.72	-0.07		ppb
Silicon	28-1	3929.32	3591.39	4442.53	3987.75	10.75	ppb
Silver	109-1	0.04	0.04	0.03	0.04	2.98	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.97	ppb
Sodium	23-2	112.30	112.67	95.07	106.68	9.43	ppb
Strontium	86-1	-0.06	-0.06	-0.01	-0.04		ppb
Strontium	88-1	-0.01	0.00	0.01	0.00	1414.08	ppb
Sulfur	34-1	2212.04	1623.03	2706.34	2180.47	24.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.06	0.06	4.66	ppb
Thallium	205-1	0.07	0.05	0.07	0.06	18.60	ppb
Tin	118-1	0.00	0.03	0.03	0.02	91.37	ppb
Titanium	47-1	0.01	0.17	0.25	0.14	84.17	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.04	-0.02	0.01	563.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.18	0.39	0.32	39.70	ppb
Zirconium	90-1	0.08	0.06	0.05	0.06	29.88	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:03:52	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.01	0.05	78.36	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:07:24	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.81	21.58	15.01	18.46	17.87	ppb
Antimony	121-1	2.19	2.03	2.03	2.08	4.42	ppb
Arsenic	75-2	1.02	0.89	0.83	0.91	10.39	ppb
Barium	135-1	9.03	9.02	8.94	9.00	0.53	ppb
Barium	137-1	9.47	9.05	9.02	9.18	2.72	ppb
Beryllium	9-1	1.15	1.17	1.12	1.14	2.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.60	25.76	27.11	26.49	2.58	ppb
Boron	11-1	25.64	26.39	25.17	25.74	2.40	ppb
Cadmium	111-1	1.19	1.15	1.03	1.12	7.46	ppb
Cadmium	106-1	2.19	3.57	1.87	2.55	35.44	ppb
Cadmium	108-1	1.30	0.85	1.18	1.11	21.17	ppb
Calcium	43-1	444.66	467.58	462.71	458.32	2.64	ppb
Calcium	44-1	708.37	645.83	620.99	658.40	6.84	ppb
Chromium	52-2	2.09	2.10	2.02	2.07	2.10	ppb
Cobalt	59-2	0.97	0.95	0.99	0.97	2.30	ppb
Copper	63-2	2.00	1.86	1.93	1.93	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	57.27	54.67	56.18	56.04	2.33	ppb
Iron	57-2	63.62	65.56	60.96	63.38	3.64	ppb
Lead	206-1	1.10	0.93	0.89	0.97	11.95	ppb
Lead	207-1	0.96	0.93	0.96	0.95	1.55	ppb
Lead	208-1	1.04	0.95	0.95	0.98	5.27	ppb
Lithium	6-1						%
Magnesium	24-2	451.76	429.21	423.89	434.95	3.40	ppb
Manganese	55-2	0.93	0.93	0.97	0.94	2.69	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:07:24	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.93	5.11	4.82	4.95	2.89	ppb
Molybdenum	95-1	4.87	4.74	4.39	4.67	5.33	ppb
Molybdenum	96-1	4.77	4.54	4.68	4.67	2.48	ppb
Molybdenum	97-1	4.67	4.62	4.52	4.60	1.71	ppb
Molybdenum	98-1	5.00	4.54	4.59	4.71	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.04	-1.25	-0.61	-0.97		ppb
Phosphorus	31-2	3.56	-41.02	17.18	-6.76		ppb
Potassium	39-2	523.89	513.68	510.01	515.86	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.21	0.00	0.00	1.40	173.21	ppb
Selenium	78-2	5.10	5.09	2.58	4.26	34.04	ppb
Selenium	82-1	5.48	5.11	5.57	5.39	4.50	ppb
Silicon	28-1	3414.30	2477.43	2211.90	2701.21	23.38	ppb
Silver	109-1	1.02	0.98	0.93	0.98	4.81	ppb
Silver	107-1	1.09	1.03	1.05	1.06	3.04	ppb
Sodium	23-2	564.45	540.75	539.22	548.14	2.58	ppb
Strontium	86-1	1.02	1.13	0.95	1.03	8.90	ppb
Strontium	88-1	0.93	0.99	0.95	0.95	3.11	ppb
Sulfur	34-1	1821.54	909.42	407.27	1046.08	68.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.02	0.93	0.88	0.94	7.30	ppb
Thallium	205-1	0.97	0.91	0.89	0.92	4.93	ppb
Tin	118-1	4.76	4.86	4.76	4.80	1.20	ppb
Titanium	47-1	4.37	4.91	4.33	4.53	7.17	ppb
Uranium	238-1	0.89	0.86	0.78	0.84	6.71	ppb
Vanadium	51-2	4.72	4.66	4.70	4.70	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.52	2.12	2.56	2.40	10.26	ppb
Zirconium	90-1	1.14	1.13	1.05	1.11	4.35	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:07:24	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.38	1.05	1.21	13.69	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : PB105392BL Instrumnet Name : P7
 Client Sample ID : PB105392BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 13:10:55 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	0.14	1.25	0.71	77.95	ppb
Antimony	121-1	0.17	0.16	0.15	0.16	5.46	ppb
Arsenic	75-2	-0.02	0.02	-0.05	-0.02		ppb
Barium	135-1	0.01	0.05	0.04	0.03	69.32	ppb
Barium	137-1	0.02	0.06	0.02	0.03	70.39	ppb
Beryllium	9-1	0.12	0.13	0.12	0.13	4.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.92	4.22	4.97	4.71	8.89	ppb
Boron	11-1	4.36	4.73	4.43	4.51	4.34	ppb
Cadmium	111-1	0.08	-0.07	0.01	0.00	1886.57	ppb
Cadmium	106-1	1.25	-0.80	0.49	0.32	328.57	ppb
Cadmium	108-1	0.08	0.01	0.15	0.08	93.17	ppb
Calcium	43-1	-0.43	-2.54	-5.40	-2.79		ppb
Calcium	44-1	163.38	159.65	174.72	165.91	4.73	ppb
Chromium	52-2	0.05	0.06	0.03	0.04	36.07	ppb
Cobalt	59-2	-0.01	0.02	0.03	0.01	119.37	ppb
Copper	63-2	0.03	0.02	0.04	0.03	33.39	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	4.56	4.85	5.50	4.97	9.76	ppb
Iron	57-2	1.25	6.43	6.38	4.69	63.53	ppb
Lead	206-1	0.00	0.02	0.04	0.02	89.28	ppb
Lead	207-1	0.03	0.03	0.05	0.03	35.13	ppb
Lead	208-1	0.04	0.03	0.05	0.04	29.08	ppb
Lithium	6-1						%
Magnesium	24-2	-46.83	-45.24	-43.64	-45.24		ppb
Manganese	55-2	-0.06	-0.07	-0.02	-0.05		ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BL	Instrumnet Name :	P7
Client Sample ID :	PB105392BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:10:55	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.08	0.18	0.14	37.37	ppb
Molybdenum	95-1	0.19	0.23	0.12	0.18	30.57	ppb
Molybdenum	96-1	0.14	0.15	0.08	0.12	29.65	ppb
Molybdenum	97-1	0.10	0.12	0.16	0.13	21.69	ppb
Molybdenum	98-1	0.16	0.15	0.09	0.14	26.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.22	-1.97	-1.81	-2.00		ppb
Phosphorus	31-2	-4.51	38.68	-21.75	4.14	752.02	ppb
Potassium	39-2	37.85	24.31	30.18	30.78	22.06	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	-0.94	-0.61	-1.58	-1.04		ppb
Selenium	82-1	1.22	0.15	-0.15	0.41	177.56	ppb
Silicon	28-1	2269.52	2498.49	2787.86	2518.62	10.31	ppb
Silver	109-1	0.02	0.01	0.01	0.01	9.77	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.01	ppb
Sodium	23-2	50.12	47.25	54.73	50.70	7.44	ppb
Strontium	86-1	-0.06	-0.08	0.01	-0.04		ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	817.99	953.76	1404.84	1058.86	29.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	21.54	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	35.25	ppb
Tin	118-1	0.06	0.04	0.08	0.06	32.64	ppb
Titanium	47-1	0.02	0.16	-0.04	0.05	215.72	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.17	-0.05	0.10	126.66	ppb
Zirconium	90-1	0.01	0.03	0.00	0.01	89.26	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BL	Instrumnet Name :	P7
Client Sample ID :	PB105392BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:10:55	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.06	0.00	0.01	343.01	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BS	Instrumnet Name :	P7
Client Sample ID :	PB105392BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:14:27	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9889.83	10108.76	10198.77	10065.79	1.58	ppb
Antimony	121-1	497.46	493.18	498.48	496.37	0.57	ppb
Arsenic	75-2	500.23	505.25	510.83	505.44	1.05	ppb
Barium	135-1	2496.81	2452.29	2490.44	2479.85	0.97	ppb
Barium	137-1	2489.27	2490.36	2512.87	2497.50	0.53	ppb
Beryllium	9-1	500.18	496.65	497.39	498.07	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	470.75	479.64	487.77	479.38	1.78	ppb
Boron	11-1	475.22	480.55	488.14	481.30	1.35	ppb
Cadmium	111-1	504.93	502.22	503.63	503.59	0.27	ppb
Cadmium	106-1	516.74	508.01	499.13	507.96	1.73	ppb
Cadmium	108-1	502.90	493.99	510.76	502.55	1.67	ppb
Calcium	43-1	49875.39	49845.00	50459.65	50060.01	0.69	ppb
Calcium	44-1	50778.97	50941.47	51432.67	51051.04	0.67	ppb
Chromium	52-2	491.01	501.48	503.56	498.68	1.35	ppb
Cobalt	59-2	493.35	500.73	503.32	499.14	1.04	ppb
Copper	63-2	984.61	1000.43	1011.26	998.77	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	26424.82	26710.82	27106.92	26747.52	1.28	ppb
Iron	57-2	26026.98	26211.03	26542.41	26260.14	0.99	ppb
Lead	206-1	494.08	494.90	501.42	496.80	0.81	ppb
Lead	207-1	492.16	493.16	501.54	495.62	1.04	ppb
Lead	208-1	494.74	495.62	503.86	498.07	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	51526.15	52728.64	52968.95	52407.92	1.48	ppb
Manganese	55-2	981.88	999.82	1011.31	997.67	1.49	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BS	Instrumnet Name :	P7
Client Sample ID :	PB105392BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:14:27	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2483.26	2483.63	2495.38	2487.42	0.28	ppb
Molybdenum	95-1	2498.20	2483.49	2504.30	2495.33	0.43	ppb
Molybdenum	96-1	2489.12	2480.41	2506.44	2491.99	0.53	ppb
Molybdenum	97-1	2491.00	2477.11	2485.66	2484.59	0.28	ppb
Molybdenum	98-1	2504.17	2479.94	2525.42	2503.18	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.60	503.27	506.30	500.06	1.67	ppb
Phosphorus	31-2	9699.35	10105.45	9989.08	9931.29	2.11	ppb
Potassium	39-2	25524.89	25939.18	26322.16	25928.74	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	545.29	564.87	521.35	543.84	4.01	ppb
Selenium	78-2	493.26	505.41	475.09	491.25	3.11	ppb
Selenium	82-1	506.70	500.62	503.53	503.62	0.60	ppb
Silicon	28-1	2610.98	2785.80	3225.53	2874.10	11.02	ppb
Silver	109-1	501.92	500.26	503.14	501.77	0.29	ppb
Silver	107-1	504.04	501.34	504.53	503.30	0.34	ppb
Sodium	23-2	51587.57	52362.88	53033.48	52327.98	1.38	ppb
Strontium	86-1	501.74	497.03	505.23	501.34	0.82	ppb
Strontium	88-1	502.83	498.53	504.91	502.09	0.65	ppb
Sulfur	34-1	11119.12	11334.12	11775.55	11409.60	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.13	493.55	498.93	495.21	0.65	ppb
Thallium	205-1	495.90	496.98	499.59	497.49	0.38	ppb
Tin	118-1	498.48	495.78	501.80	498.69	0.60	ppb
Titanium	47-1	2491.08	2484.44	2517.37	2497.63	0.70	ppb
Uranium	238-1	492.37	492.79	499.74	494.96	0.84	ppb
Vanadium	51-2	488.59	498.78	502.34	496.57	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.74	1001.54	1019.70	1001.66	1.79	ppb
Zirconium	90-1	497.99	494.29	495.03	495.77	0.39	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BS	Instrumnet Name :	P7
Client Sample ID :	PB105392BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:14:27	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.73	498.38	500.44	499.85	0.26	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01	Instrumnet Name :	P7
Client Sample ID :	MW-19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:17:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.92	6.52	4.07	5.51	23.24	ppb
Antimony	121-1	4.47	3.92	3.88	4.09	7.98	ppb
Arsenic	75-2	1.63	1.69	1.39	1.57	10.32	ppb
Barium	135-1	13.64	13.42	13.46	13.51	0.86	ppb
Barium	137-1	14.08	13.10	13.39	13.52	3.72	ppb
Beryllium	9-1	0.36	0.35	0.29	0.33	11.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	76.02	72.12	72.07	73.40	3.09	ppb
Boron	11-1	75.12	73.69	72.24	73.68	1.96	ppb
Cadmium	111-1	0.02	0.03	0.08	0.04	78.10	ppb
Cadmium	106-1	-1.03	-0.99	-0.50	-0.84		ppb
Cadmium	108-1	0.16	0.31	0.16	0.21	39.59	ppb
Calcium	43-1	24034.94	23891.96	24078.75	24001.88	0.41	ppb
Calcium	44-1	26432.65	26240.19	26093.98	26255.61	0.65	ppb
Chromium	52-2	1.32	1.05	0.99	1.12	15.48	ppb
Cobalt	59-2	0.24	0.28	0.30	0.27	12.25	ppb
Copper	63-2	18.53	19.18	19.54	19.09	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.70	15.94	17.47	17.04	5.60	ppb
Iron	57-2	41.57	29.97	36.73	36.09	16.15	ppb
Lead	206-1	0.75	0.76	0.63	0.71	10.05	ppb
Lead	207-1	0.77	0.69	0.63	0.70	10.45	ppb
Lead	208-1	0.80	0.74	0.65	0.73	10.14	ppb
Lithium	6-1						%
Magnesium	24-2	22473.46	22224.97	23037.45	22578.63	1.84	ppb
Manganese	55-2	34.84	35.64	37.59	36.02	3.92	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01	Instrumnet Name :	P7
Client Sample ID :	MW-19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:17:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.45	3.46	3.02	3.31	7.51	ppb
Molybdenum	95-1	4.23	3.98	3.78	4.00	5.63	ppb
Molybdenum	96-1	3.82	3.56	3.83	3.74	4.10	ppb
Molybdenum	97-1	4.57	4.54	4.69	4.60	1.70	ppb
Molybdenum	98-1	3.84	3.92	3.59	3.78	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.82	-0.68	-0.64		ppb
Phosphorus	31-2	82.57	96.55	199.55	126.22	50.62	ppb
Potassium	39-2	20102.27	19748.58	20417.71	20089.52	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.82	8.14	7.70	8.88	18.99	ppb
Selenium	78-2	3.00	2.16	-1.74	1.14	221.16	ppb
Selenium	82-1	-7.14	-10.99	-11.34	-9.83		ppb
Silicon	28-1	15298.80	14927.45	15142.68	15122.98	1.23	ppb
Silver	109-1	1.02	0.78	0.70	0.83	19.66	ppb
Silver	107-1	0.90	0.73	0.70	0.78	13.71	ppb
Sodium	23-2	40296.70	39774.16	41187.92	40419.59	1.77	ppb
Strontium	86-1	109.96	109.70	110.71	110.12	0.48	ppb
Strontium	88-1	109.71	107.88	109.14	108.91	0.86	ppb
Sulfur	34-1	14890.35	14553.36	14250.27	14564.66	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.08	0.11	24.20	ppb
Thallium	205-1	0.16	0.10	0.10	0.12	26.92	ppb
Tin	118-1	1.97	1.58	1.76	1.77	11.16	ppb
Titanium	47-1	1.88	2.38	2.06	2.11	11.95	ppb
Uranium	238-1	0.06	0.05	0.04	0.05	17.75	ppb
Vanadium	51-2	1.74	1.97	1.82	1.84	6.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.35	12.10	12.63	12.03	5.34	ppb
Zirconium	90-1	0.34	0.33	0.30	0.32	6.38	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01	Instrumnet Name :	P7
Client Sample ID :	MW-19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:17:59	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.24	0.25	0.30	28.11	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:21:31	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.01	4.82	2.44	3.09	49.01	ppb
Antimony	121-1	1.79	1.75	1.80	1.78	1.61	ppb
Arsenic	75-2	1.64	2.09	1.65	1.79	14.37	ppb
Barium	135-1	111.01	108.73	108.02	109.25	1.43	ppb
Barium	137-1	111.02	107.87	108.76	109.21	1.49	ppb
Beryllium	9-1	0.21	0.16	0.17	0.18	16.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	139.92	140.69	142.65	141.08	1.00	ppb
Boron	11-1	144.23	144.56	148.14	145.64	1.49	ppb
Cadmium	111-1	-0.27	-0.06	-0.15	-0.16		ppb
Cadmium	106-1	-3.63	-1.02	-2.59	-2.41		ppb
Cadmium	108-1	0.17	0.09	-0.07	0.07	182.21	ppb
Calcium	43-1	176261.14	173954.49	173646.12	174620.58	0.82	ppb
Calcium	44-1	178084.08	177880.22	177378.04	177780.78	0.20	ppb
Chromium	52-2	0.88	0.69	0.72	0.76	13.09	ppb
Cobalt	59-2	0.34	0.42	0.31	0.36	15.91	ppb
Copper	63-2	18.12	18.77	18.85	18.58	2.16	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	16.30	16.16	16.47	16.31	0.96	ppb
Iron	57-2	138.49	150.90	148.73	146.04	4.54	ppb
Lead	206-1	0.41	0.44	0.41	0.42	4.39	ppb
Lead	207-1	0.45	0.42	0.37	0.41	9.14	ppb
Lead	208-1	0.46	0.45	0.39	0.44	8.23	ppb
Lithium	6-1						%
Magnesium	24-2	45338.70	45350.34	45326.99	45338.68	0.03	ppb
Manganese	55-2	2427.72	2435.22	2424.52	2429.15	0.23	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:21:31	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.52	2.57	2.71	2.60	3.90	ppb
Molybdenum	95-1	3.40	3.02	3.12	3.18	6.22	ppb
Molybdenum	96-1	2.98	3.12	2.82	2.97	4.98	ppb
Molybdenum	97-1	4.22	4.51	4.49	4.41	3.61	ppb
Molybdenum	98-1	3.03	3.09	3.03	3.05	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.56	-1.60	-1.77	-1.64		ppb
Phosphorus	31-2	44.53	2.36	-15.70	10.40	297.31	ppb
Potassium	39-2	23100.92	23182.44	23048.21	23110.53	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.19	7.77	15.64	9.53	57.12	ppb
Selenium	78-2	1.96	-1.73	-0.90	-0.22		ppb
Selenium	82-1	-42.71	-53.33	-56.13	-50.72		ppb
Silicon	28-1	13645.29	13205.11	12998.68	13283.03	2.49	ppb
Silver	109-1	0.40	0.32	0.39	0.37	12.02	ppb
Silver	107-1	0.44	0.39	0.38	0.40	7.83	ppb
Sodium	23-2	695307.26	692934.77	696696.16	694979.40	0.27	ppb
Strontium	86-1	1168.89	1167.66	1177.08	1171.21	0.44	ppb
Strontium	88-1	1183.53	1181.02	1179.25	1181.27	0.18	ppb
Sulfur	34-1	45192.34	44278.69	44548.23	44673.08	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	26.76	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	62.03	ppb
Tin	118-1	1.05	1.07	1.08	1.07	1.32	ppb
Titanium	47-1	2.38	2.39	2.68	2.49	6.83	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	6.03	ppb
Vanadium	51-2	1.12	1.30	1.35	1.26	9.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.73	7.28	8.15	8.05	9.06	ppb
Zirconium	90-1	0.24	0.25	0.25	0.24	2.99	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:21:31	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.26	0.29	0.27	5.73	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03	Instrumnet Name :	P7
Client Sample ID :	MW-45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:25:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	1.61	3.63	2.33	48.61	ppb
Antimony	121-1	1.91	1.91	1.92	1.92	0.35	ppb
Arsenic	75-2	0.52	0.95	0.94	0.80	30.98	ppb
Barium	135-1	116.09	116.54	114.53	115.72	0.91	ppb
Barium	137-1	115.27	116.72	116.70	116.23	0.71	ppb
Beryllium	9-1	0.16	0.15	0.12	0.14	16.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	73.17	72.95	77.36	74.49	3.33	ppb
Boron	11-1	74.83	75.70	75.22	75.25	0.58	ppb
Cadmium	111-1	-0.16	-0.25	-0.27	-0.23		ppb
Cadmium	106-1	-3.01	-3.93	-4.47	-3.80		ppb
Cadmium	108-1	0.17	0.10	0.26	0.18	45.93	ppb
Calcium	43-1	117343.08	118005.19	118358.18	117902.15	0.44	ppb
Calcium	44-1	120363.67	121914.86	121212.11	121163.55	0.64	ppb
Chromium	52-2	1.16	1.14	0.90	1.06	13.73	ppb
Cobalt	59-2	0.17	0.20	0.18	0.18	8.86	ppb
Copper	63-2	23.95	28.31	24.46	25.58	9.32	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	19.32	24.33	20.56	21.41	12.17	ppb
Iron	57-2	115.86	113.15	119.51	116.17	2.75	ppb
Lead	206-1	0.39	0.40	0.42	0.40	4.00	ppb
Lead	207-1	0.42	0.39	0.35	0.39	9.39	ppb
Lead	208-1	0.42	0.40	0.42	0.41	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	12827.88	14447.85	12545.44	13273.72	7.73	ppb
Manganese	55-2	1701.74	1941.37	1695.31	1779.47	7.88	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03	Instrumnet Name :	P7
Client Sample ID :	MW-45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:25:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.46	2.35	2.28	9.33	ppb
Molybdenum	95-1	2.94	2.94	3.04	2.97	1.85	ppb
Molybdenum	96-1	2.67	2.91	2.92	2.83	5.07	ppb
Molybdenum	97-1	3.61	3.78	3.84	3.74	3.20	ppb
Molybdenum	98-1	2.96	2.84	2.86	2.89	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.43	-0.31	0.16	256.23	ppb
Phosphorus	31-2	4.27	-6.40	8.92	2.26	347.05	ppb
Potassium	39-2	16165.41	18406.16	16024.77	16865.45	7.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.47	9.26	2.72	8.48	63.84	ppb
Selenium	78-2	-1.70	-0.11	-2.12	-1.31		ppb
Selenium	82-1	-32.05	-47.80	-53.80	-44.55		ppb
Silicon	28-1	17543.83	17586.63	17154.54	17428.33	1.37	ppb
Silver	109-1	0.32	0.28	0.31	0.30	8.19	ppb
Silver	107-1	0.29	0.33	0.28	0.30	8.29	ppb
Sodium	23-2	318326.99	361120.32	315504.89	331650.73	7.71	ppb
Strontium	86-1	789.64	786.58	794.93	790.39	0.53	ppb
Strontium	88-1	801.79	799.18	799.64	800.20	0.17	ppb
Sulfur	34-1	6115.30	5384.07	5173.78	5557.72	8.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	54.29	ppb
Thallium	205-1	0.00	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.95	1.01	0.95	0.97	3.64	ppb
Titanium	47-1	2.46	2.94	3.18	2.86	12.84	ppb
Uranium	238-1	0.10	0.09	0.11	0.10	9.64	ppb
Vanadium	51-2	1.22	1.36	1.32	1.30	5.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.50	11.11	9.27	10.29	9.11	ppb
Zirconium	90-1	0.21	0.18	0.13	0.17	23.60	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03	Instrumnet Name :	P7
Client Sample ID :	MW-45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:25:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.17	0.16	0.19	24.25	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07	Instrumnet Name :	P7
Client Sample ID :	MW-27D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:28:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.83	6.67	5.20	5.23	27.18	ppb
Antimony	121-1	1.43	1.60	1.56	1.53	5.54	ppb
Arsenic	75-2	3.27	2.45	3.26	2.99	15.71	ppb
Barium	135-1	134.08	135.68	134.00	134.59	0.71	ppb
Barium	137-1	136.85	136.96	136.13	136.64	0.33	ppb
Beryllium	9-1	0.06	0.12	0.12	0.10	34.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	100.21	100.06	97.63	99.30	1.46	ppb
Boron	11-1	101.04	102.18	102.30	101.84	0.68	ppb
Cadmium	111-1	-0.16	-0.24	-0.30	-0.23		ppb
Cadmium	106-1	-2.73	-3.67	-4.36	-3.58		ppb
Cadmium	108-1	0.10	0.02	0.02	0.04	106.97	ppb
Calcium	43-1	150042.53	149130.84	147787.70	148987.02	0.76	ppb
Calcium	44-1	152680.57	152120.34	151483.33	152094.75	0.39	ppb
Chromium	52-2	1.01	0.99	0.99	1.00	0.91	ppb
Cobalt	59-2	0.18	0.25	0.14	0.19	31.02	ppb
Copper	63-2	24.42	25.28	25.56	25.08	2.37	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	4330.96	4508.00	4347.13	4395.36	2.23	ppb
Iron	57-2	4410.86	4568.59	4387.06	4455.50	2.21	ppb
Lead	206-1	0.95	0.97	0.93	0.95	2.10	ppb
Lead	207-1	0.85	0.84	0.86	0.85	0.97	ppb
Lead	208-1	0.89	0.89	0.88	0.89	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	20984.26	21655.65	20932.53	21190.81	1.90	ppb
Manganese	55-2	1123.68	1163.40	1128.01	1138.36	1.91	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07	Instrumnet Name :	P7
Client Sample ID :	MW-27D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:28:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.87	0.85	0.87	0.86	1.30	ppb
Molybdenum	95-1	0.74	0.78	0.85	0.79	7.07	ppb
Molybdenum	96-1	0.67	0.73	0.77	0.72	7.40	ppb
Molybdenum	97-1	1.10	1.36	1.20	1.22	10.95	ppb
Molybdenum	98-1	0.72	0.79	0.83	0.78	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.40	-0.84	-1.47	-1.24		ppb
Phosphorus	31-2	0.06	-6.00	5.54	-0.13		ppb
Potassium	39-2	23924.91	24806.77	23965.99	24232.56	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.91	12.23	8.58	10.90	18.55	ppb
Selenium	78-2	0.27	-1.58	-1.19	-0.83		ppb
Selenium	82-1	-36.97	-44.02	-51.44	-44.14		ppb
Silicon	28-1	12322.80	11800.28	12231.94	12118.34	2.30	ppb
Silver	109-1	0.26	0.21	0.22	0.23	10.18	ppb
Silver	107-1	0.19	0.18	0.22	0.20	10.21	ppb
Sodium	23-2	396104.38	414010.51	398721.18	402945.36	2.40	ppb
Strontium	86-1	1314.33	1310.27	1319.13	1314.58	0.34	ppb
Strontium	88-1	1317.09	1325.17	1327.18	1323.15	0.40	ppb
Sulfur	34-1	2844.93	2320.03	2398.58	2521.18	11.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.69	0.77	0.74	0.74	5.42	ppb
Titanium	47-1	2.74	2.72	2.77	2.74	0.88	ppb
Uranium	238-1	0.06	0.07	0.09	0.07	25.40	ppb
Vanadium	51-2	1.54	1.66	1.57	1.59	3.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.01	11.54	11.69	11.41	3.12	ppb
Zirconium	90-1	0.20	0.17	0.15	0.17	14.45	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07	Instrumnet Name :	P7
Client Sample ID :	MW-27D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:28:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.23	0.31	0.24	26.49	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08	Instrumnet Name :	P7
Client Sample ID :	MW-31V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:32:10	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.37	0.73	1.90	1.33	44.03	ppb
Antimony	121-1	1.51	1.54	1.53	1.53	1.18	ppb
Arsenic	75-2	2.50	2.73	2.20	2.48	10.88	ppb
Barium	135-1	242.14	243.46	237.63	241.08	1.27	ppb
Barium	137-1	242.16	243.60	240.69	242.15	0.60	ppb
Beryllium	9-1	0.05	0.07	0.09	0.07	29.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	92.44	97.10	100.08	96.54	3.99	ppb
Boron	11-1	97.17	97.86	100.38	98.47	1.71	ppb
Cadmium	111-1	-0.11	-0.16	-0.15	-0.14		ppb
Cadmium	106-1	-1.63	-2.65	-2.18	-2.15		ppb
Cadmium	108-1	0.35	-0.07	0.18	0.15	134.27	ppb
Calcium	43-1	124572.04	125911.72	124649.55	125044.44	0.60	ppb
Calcium	44-1	128057.35	129627.28	128193.71	128626.11	0.68	ppb
Chromium	52-2	0.43	0.37	0.44	0.41	9.42	ppb
Cobalt	59-2	7.91	8.08	7.85	7.95	1.49	ppb
Copper	63-2	30.20	31.25	31.55	31.00	2.28	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	6337.34	6400.57	6390.40	6376.10	0.53	ppb
Iron	57-2	6450.19	6324.53	6419.16	6397.96	1.02	ppb
Lead	206-1	0.41	0.38	0.38	0.39	3.61	ppb
Lead	207-1	0.45	0.37	0.43	0.42	10.09	ppb
Lead	208-1	0.40	0.38	0.39	0.39	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	29465.75	29588.11	29763.68	29605.85	0.51	ppb
Manganese	55-2	6106.72	6157.30	6161.37	6141.80	0.50	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08	Instrumnet Name :	P7
Client Sample ID :	MW-31V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:32:10	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	0.91	0.94	0.93	2.38	ppb
Molybdenum	95-1	1.26	1.21	1.12	1.20	6.20	ppb
Molybdenum	96-1	1.09	1.06	1.06	1.07	1.34	ppb
Molybdenum	97-1	1.47	1.59	1.52	1.52	3.85	ppb
Molybdenum	98-1	1.12	1.24	1.09	1.15	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	2.58	1.81	2.44	23.35	ppb
Phosphorus	31-2	-18.50	-33.14	-40.68	-30.77		ppb
Potassium	39-2	17287.20	17435.31	17534.72	17419.08	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.54	8.24	16.91	10.23	58.05	ppb
Selenium	78-2	-1.23	2.23	-0.32	0.22	801.16	ppb
Selenium	82-1	-33.47	-37.90	-43.57	-38.31		ppb
Silicon	28-1	7818.32	8126.78	7352.18	7765.76	5.02	ppb
Silver	109-1	0.26	0.22	0.22	0.23	9.04	ppb
Silver	107-1	0.20	0.24	0.20	0.21	10.69	ppb
Sodium	23-2	182334.56	183223.32	183151.39	182903.09	0.27	ppb
Strontium	86-1	687.91	687.16	691.76	688.94	0.36	ppb
Strontium	88-1	693.45	695.30	694.24	694.33	0.13	ppb
Sulfur	34-1	7949.22	8019.22	7342.59	7770.34	4.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	64.59	ppb
Tin	118-1	0.78	0.99	1.00	0.92	13.70	ppb
Titanium	47-1	2.86	1.73	2.73	2.44	25.36	ppb
Uranium	238-1	1.26	1.29	1.29	1.28	1.27	ppb
Vanadium	51-2	1.18	1.05	1.21	1.15	7.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.45	8.07	9.11	8.55	6.18	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	5.75	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08	Instrumnet Name :	P7
Client Sample ID :	MW-31V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:32:10	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.15	0.13	16.59	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : I6991-09 Instrumnet Name : P7
 Client Sample ID : MW-28V Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 13:35:43 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.01	2.10	1.44	2.18	36.29	ppb
Antimony	121-1	1.34	1.55	1.39	1.43	7.61	ppb
Arsenic	75-2	2.79	2.76	2.23	2.59	12.06	ppb
Barium	135-1	58.08	59.92	58.19	58.73	1.76	ppb
Barium	137-1	59.22	58.47	60.18	59.29	1.45	ppb
Beryllium	9-1	0.04	0.07	0.05	0.05	33.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	101.98	102.54	103.83	102.78	0.92	ppb
Boron	11-1	104.29	105.83	106.99	105.70	1.28	ppb
Cadmium	111-1	-0.21	-0.27	-0.26	-0.25		ppb
Cadmium	106-1	-2.68	-3.91	-3.54	-3.38		ppb
Cadmium	108-1	0.19	0.10	0.35	0.21	59.52	ppb
Calcium	43-1	105061.93	106362.66	109020.12	106814.90	1.89	ppb
Calcium	44-1	108179.95	109323.40	111762.29	109755.21	1.67	ppb
Chromium	52-2	0.69	0.58	0.47	0.58	18.45	ppb
Cobalt	59-2	0.96	1.00	1.02	0.99	3.34	ppb
Copper	63-2	32.45	31.39	30.51	31.45	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3012.43	2848.78	2830.30	2897.17	3.46	ppb
Iron	57-2	3065.62	2918.30	2833.01	2938.98	4.00	ppb
Lead	206-1	0.30	0.30	0.21	0.27	19.54	ppb
Lead	207-1	0.26	0.28	0.31	0.28	9.85	ppb
Lead	208-1	0.29	0.31	0.27	0.29	6.24	ppb
Lithium	6-1						%
Magnesium	24-2	18786.41	17694.81	17615.84	18032.36	3.63	ppb
Manganese	55-2	970.03	931.01	914.32	938.46	3.05	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09	Instrumnet Name :	P7
Client Sample ID :	MW-28V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:35:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.96	2.75	2.90	2.87	3.72	ppb
Molybdenum	95-1	3.92	4.07	3.90	3.96	2.27	ppb
Molybdenum	96-1	3.97	3.81	3.80	3.86	2.59	ppb
Molybdenum	97-1	3.95	4.09	4.05	4.03	1.74	ppb
Molybdenum	98-1	4.17	4.02	3.74	3.98	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.59	-1.37	-0.98	-0.98		ppb
Phosphorus	31-2	-13.11	5.66	-4.43	-3.96		ppb
Potassium	39-2	27679.33	26440.97	26252.83	26791.04	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.91	0.00	2.79	2.90	101.93	ppb
Selenium	78-2	0.25	-0.78	0.98	0.15	577.65	ppb
Selenium	82-1	-34.74	-47.84	-46.46	-43.01		ppb
Silicon	28-1	11471.61	11646.03	12482.41	11866.68	4.55	ppb
Silver	109-1	0.17	0.13	0.16	0.16	14.67	ppb
Silver	107-1	0.23	0.15	0.17	0.18	22.24	ppb
Sodium	23-2	332097.56	315327.15	311922.62	319782.44	3.38	ppb
Strontium	86-1	929.49	928.22	933.83	930.51	0.32	ppb
Strontium	88-1	938.85	941.96	945.13	941.98	0.33	ppb
Sulfur	34-1	5516.57	5583.26	6324.38	5808.07	7.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.70	0.79	0.73	0.74	6.12	ppb
Titanium	47-1	2.44	2.59	2.50	2.51	3.02	ppb
Uranium	238-1	0.33	0.33	0.34	0.33	1.61	ppb
Vanadium	51-2	1.31	1.30	1.32	1.31	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.88	7.03	6.86	6.92	1.36	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	5.36	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09	Instrumnet Name :	P7
Client Sample ID :	MW-28V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:35:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.13	0.15	13.46	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01	Instrumnet Name :	P7
Client Sample ID :	MW-3S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:39:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	1.19	4.69	3.07	57.42	ppb
Antimony	121-1	3.35	3.17	3.41	3.31	3.90	ppb
Arsenic	75-2	0.94	1.40	1.15	1.16	19.78	ppb
Barium	135-1	77.28	78.60	79.84	78.57	1.62	ppb
Barium	137-1	80.29	79.74	79.80	79.94	0.38	ppb
Beryllium	9-1	0.07	0.06	0.01	0.05	63.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.35	46.68	47.85	45.63	6.35	ppb
Boron	11-1	46.11	46.63	46.88	46.54	0.85	ppb
Cadmium	111-1	-0.15	-0.15	-0.32	-0.21		ppb
Cadmium	106-1	-2.68	-3.73	-5.55	-3.99		ppb
Cadmium	108-1	0.84	0.68	0.59	0.70	18.12	ppb
Calcium	43-1	38367.75	37680.74	37556.55	37868.35	1.15	ppb
Calcium	44-1	39733.60	39993.10	39428.39	39718.36	0.71	ppb
Chromium	52-2	0.44	0.39	0.37	0.40	8.48	ppb
Cobalt	59-2	0.77	0.61	0.56	0.65	16.81	ppb
Copper	63-2	34.07	33.79	34.54	34.13	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	11.60	12.47	11.67	11.91	4.07	ppb
Iron	57-2	41.66	48.30	37.69	42.55	12.61	ppb
Lead	206-1	0.41	0.45	0.44	0.43	4.33	ppb
Lead	207-1	0.45	0.46	0.50	0.47	5.93	ppb
Lead	208-1	0.45	0.44	0.48	0.45	4.29	ppb
Lithium	6-1						%
Magnesium	24-2	8575.02	8660.25	8632.92	8622.73	0.50	ppb
Manganese	55-2	34.51	37.12	35.93	35.85	3.64	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01	Instrumnet Name :	P7
Client Sample ID :	MW-3S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:39:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	58.15	57.77	57.95	57.96	0.32	ppb
Molybdenum	95-1	82.96	82.68	82.32	82.65	0.39	ppb
Molybdenum	96-1	78.85	79.48	79.60	79.31	0.51	ppb
Molybdenum	97-1	81.89	82.45	80.92	81.75	0.95	ppb
Molybdenum	98-1	81.97	82.94	81.89	82.27	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.11	-0.96	-0.98	-1.02		ppb
Phosphorus	31-2	2.54	15.01	45.29	20.95	104.93	ppb
Potassium	39-2	18125.79	18302.66	18210.74	18213.06	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.29	2.79	19.29	12.79	68.71	ppb
Selenium	78-2	0.03	0.98	0.50	0.50	95.24	ppb
Selenium	82-1	-27.00	-32.09	-33.44	-30.84		ppb
Silicon	28-1	10405.44	10297.19	9483.81	10062.15	5.01	ppb
Silver	109-1	0.24	0.19	0.14	0.19	27.98	ppb
Silver	107-1	0.19	0.19	0.21	0.20	6.44	ppb
Sodium	23-2	42655.10	43252.93	42609.32	42839.12	0.84	ppb
Strontium	86-1	256.23	254.90	252.02	254.38	0.85	ppb
Strontium	88-1	254.31	254.66	250.91	253.29	0.82	ppb
Sulfur	34-1	8921.69	9110.25	8298.41	8776.78	4.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	-0.01	0.00	765.23	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	91.44	ppb
Tin	118-1	0.58	0.66	0.73	0.66	11.62	ppb
Titanium	47-1	2.07	1.76	2.05	1.96	9.09	ppb
Uranium	238-1	0.24	0.28	0.27	0.26	7.91	ppb
Vanadium	51-2	1.43	1.54	1.63	1.53	6.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.98	12.63	11.76	12.12	3.76	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	14.40	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01	Instrumnet Name :	P7
Client Sample ID :	MW-3S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:39:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.07	0.12	0.07	65.66	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:42:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50707.55	51896.35	48914.48	50506.13	2.97	ppb
Antimony	121-1	451.36	462.73	451.08	455.06	1.46	ppb
Arsenic	75-2	492.94	503.07	480.93	492.31	2.25	ppb
Barium	135-1	2435.26	2450.50	2405.90	2430.55	0.93	ppb
Barium	137-1	2465.41	2476.75	2434.37	2458.84	0.89	ppb
Beryllium	9-1	502.35	510.57	500.88	504.60	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.77	511.20	516.78	507.92	2.14	ppb
Boron	11-1	497.66	516.59	511.15	508.47	1.92	ppb
Cadmium	111-1	470.54	475.04	458.91	468.16	1.78	ppb
Cadmium	106-1	465.94	483.96	458.92	469.61	2.75	ppb
Cadmium	108-1	456.68	470.06	450.10	458.95	2.22	ppb
Calcium	43-1	253812.53	255147.91	248804.16	252588.20	1.32	ppb
Calcium	44-1	255521.62	258119.15	251433.47	255024.75	1.32	ppb
Chromium	52-2	520.32	529.49	500.86	516.89	2.83	ppb
Cobalt	59-2	508.84	520.15	489.35	506.12	3.08	ppb
Copper	63-2	1011.65	1029.94	966.86	1002.82	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	134855.82	137282.01	129581.11	133906.32	2.94	ppb
Iron	57-2	132230.06	134613.09	127366.01	131403.05	2.81	ppb
Lead	206-1	516.79	526.28	506.36	516.48	1.93	ppb
Lead	207-1	517.53	526.66	506.50	516.90	1.95	ppb
Lead	208-1	518.20	528.20	508.34	518.25	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	273461.08	277697.75	261797.14	270985.32	3.04	ppb
Manganese	55-2	1019.45	1040.41	974.03	1011.29	3.36	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:42:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2562.89	2605.68	2531.37	2566.65	1.45	ppb
Molybdenum	95-1	2580.38	2613.54	2544.56	2579.49	1.34	ppb
Molybdenum	96-1	2558.29	2603.40	2538.02	2566.57	1.30	ppb
Molybdenum	97-1	2569.07	2610.48	2541.31	2573.62	1.35	ppb
Molybdenum	98-1	2574.12	2608.85	2554.42	2579.13	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.78	520.28	483.76	504.28	3.70	ppb
Phosphorus	31-2	10121.83	10636.45	9456.40	10071.56	5.87	ppb
Potassium	39-2	129491.70	131715.74	124188.14	128465.19	3.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	565.50	524.12	433.33	507.65	13.32	ppb
Selenium	78-2	498.08	548.34	477.11	507.84	7.21	ppb
Selenium	82-1	485.54	486.73	478.83	483.70	0.88	ppb
Silicon	28-1	1463.59	1641.41	1802.12	1635.71	10.35	ppb
Silver	109-1	463.31	470.08	457.40	463.60	1.37	ppb
Silver	107-1	463.04	469.47	458.69	463.73	1.17	ppb
Sodium	23-2	268344.33	274047.75	257161.77	266517.95	3.22	ppb
Strontium	86-1	524.25	527.25	514.37	521.95	1.29	ppb
Strontium	88-1	525.65	532.85	520.43	526.31	1.19	ppb
Sulfur	34-1	10496.73	11486.76	10473.16	10818.88	5.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.85	520.08	505.04	511.66	1.50	ppb
Thallium	205-1	517.70	526.20	506.90	516.93	1.87	ppb
Tin	118-1	487.07	491.28	477.28	485.21	1.48	ppb
Titanium	47-1	2531.38	2541.16	2499.75	2524.09	0.86	ppb
Uranium	238-1	541.63	550.98	533.83	542.15	1.58	ppb
Vanadium	51-2	518.39	526.58	496.26	513.74	3.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	993.52	1021.25	951.59	988.79	3.55	ppb
Zirconium	90-1	505.76	516.13	501.52	507.80	1.48	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:42:45	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.04	517.41	507.76	514.07	1.06	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 13:46:16 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	0.22	1.09	0.83	63.98	ppb
Antimony	121-1	1.46	1.36	1.12	1.31	13.17	ppb
Arsenic	75-2	0.05	0.04	0.13	0.08	66.39	ppb
Barium	135-1	0.09	0.21	0.10	0.13	53.33	ppb
Barium	137-1	0.14	0.14	0.07	0.12	34.76	ppb
Beryllium	9-1	0.53	0.47	0.52	0.50	6.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.04	13.15	13.03	13.74	8.20	ppb
Boron	11-1	15.30	14.31	13.05	14.22	7.92	ppb
Cadmium	111-1	-0.33	0.10	-0.41	-0.21		ppb
Cadmium	106-1	-4.45	0.88	-4.90	-2.82		ppb
Cadmium	108-1	0.09	0.09	0.31	0.16	81.06	ppb
Calcium	43-1	0.21	1.73	4.27	2.07	98.94	ppb
Calcium	44-1	220.21	206.57	199.79	208.86	4.98	ppb
Chromium	52-2	-0.01	-0.01	0.07	0.02	255.17	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	104.68	ppb
Copper	63-2	2.58	2.62	2.46	2.55	3.36	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	10.77	11.10	9.64	10.50	7.33	ppb
Iron	57-2	11.21	10.80	12.54	11.51	7.90	ppb
Lead	206-1	0.04	0.04	0.04	0.04	8.18	ppb
Lead	207-1	0.05	0.05	0.07	0.06	18.68	ppb
Lead	208-1	0.06	0.06	0.07	0.06	8.00	ppb
Lithium	6-1						%
Magnesium	24-2	-48.78	-45.79	-49.12	-47.90		ppb
Manganese	55-2	0.23	0.37	0.33	0.31	21.81	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:46:16	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.05	1.20	0.81	1.02	19.63	ppb
Molybdenum	95-1	1.01	0.94	0.96	0.97	3.36	ppb
Molybdenum	96-1	1.29	0.90	0.91	1.04	21.29	ppb
Molybdenum	97-1	1.22	1.05	0.77	1.01	22.52	ppb
Molybdenum	98-1	1.09	0.89	0.84	0.94	14.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.59	-1.90	-2.47	-2.32		ppb
Phosphorus	31-2	-31.83	17.86	-49.78	-21.25		ppb
Potassium	39-2	21.78	48.39	35.21	35.13	37.87	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	0.36	0.33	-0.26	0.15	237.82	ppb
Selenium	82-1	-1.86	-1.50	-0.34	-1.23		ppb
Silicon	28-1	2197.42	1992.54	2074.17	2088.04	4.94	ppb
Silver	109-1	0.07	0.11	0.10	0.09	21.94	ppb
Silver	107-1	0.11	0.09	0.05	0.09	32.58	ppb
Sodium	23-2	221.46	259.96	221.24	234.22	9.52	ppb
Strontium	86-1	-0.04	-0.04	0.04	-0.01		ppb
Strontium	88-1	0.01	0.02	0.00	0.01	51.10	ppb
Sulfur	34-1	1137.39	861.13	724.06	907.53	23.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.12	0.12	0.13	15.42	ppb
Thallium	205-1	0.14	0.13	0.09	0.12	24.37	ppb
Tin	118-1	0.41	0.34	0.30	0.35	16.99	ppb
Titanium	47-1	0.17	0.03	0.22	0.14	71.85	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.05	0.07	0.06	18.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.55	0.11	0.27	90.53	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	7.93	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:46:16	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.16	0.15	7.08	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:49:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.89	4.49	3.36	3.58	23.00	ppb
Antimony	121-1	3.43	2.90	2.78	3.04	11.52	ppb
Arsenic	75-2	7.08	7.69	6.79	7.19	6.40	ppb
Barium	135-1	7.27	7.70	7.05	7.34	4.57	ppb
Barium	137-1	7.29	7.52	6.54	7.12	7.16	ppb
Beryllium	9-1	0.29	0.18	0.25	0.24	23.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.89	53.90	58.01	55.27	4.29	ppb
Boron	11-1	55.12	57.36	56.88	56.46	2.09	ppb
Cadmium	111-1	-0.28	-0.16	-0.32	-0.26		ppb
Cadmium	106-1	-3.60	-3.26	-5.18	-4.01		ppb
Cadmium	108-1	0.34	0.42	0.50	0.42	19.93	ppb
Calcium	43-1	29668.34	30358.23	30003.44	30010.00	1.15	ppb
Calcium	44-1	32318.90	32778.48	32629.69	32575.69	0.72	ppb
Chromium	52-2	0.62	0.56	0.54	0.57	6.47	ppb
Cobalt	59-2	0.67	0.61	0.71	0.67	7.76	ppb
Copper	63-2	34.28	35.70	35.11	35.03	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	21.46	20.12	19.57	20.39	4.75	ppb
Iron	57-2	43.58	46.13	47.39	45.70	4.25	ppb
Lead	206-1	0.32	0.34	0.38	0.35	9.70	ppb
Lead	207-1	0.38	0.37	0.36	0.37	2.60	ppb
Lead	208-1	0.37	0.37	0.37	0.37	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	7993.30	8104.24	7979.21	8025.58	0.85	ppb
Manganese	55-2	259.08	259.16	251.77	256.67	1.65	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:49:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.03	20.40	19.82	20.09	1.46	ppb
Molybdenum	95-1	27.57	27.45	27.21	27.41	0.67	ppb
Molybdenum	96-1	26.46	25.96	26.54	26.32	1.20	ppb
Molybdenum	97-1	27.08	27.44	27.32	27.28	0.67	ppb
Molybdenum	98-1	27.31	27.21	27.43	27.32	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.26	-1.44	-1.34	-1.35		ppb
Phosphorus	31-2	-33.46	19.96	-1.66	-5.05		ppb
Potassium	39-2	12815.86	12978.38	12783.88	12859.37	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.18	13.66	11.01	10.95	25.06	ppb
Selenium	78-2	0.04	0.04	0.06	0.05	30.16	ppb
Selenium	82-1	-9.66	-12.14	-17.91	-13.23		ppb
Silicon	28-1	9952.26	9807.63	9580.35	9780.08	1.92	ppb
Silver	109-1	0.43	0.43	0.38	0.41	7.55	ppb
Silver	107-1	0.52	0.35	0.37	0.41	22.39	ppb
Sodium	23-2	36426.79	36734.36	36347.90	36503.01	0.56	ppb
Strontium	86-1	180.42	183.60	182.63	182.22	0.90	ppb
Strontium	88-1	179.55	180.69	179.63	179.96	0.35	ppb
Sulfur	34-1	5680.74	5562.63	5507.56	5583.64	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.03	0.02	100.43	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	90.12	ppb
Tin	118-1	1.18	1.15	1.10	1.14	3.58	ppb
Titanium	47-1	1.96	1.53	1.78	1.76	12.50	ppb
Uranium	238-1	0.07	0.05	0.04	0.05	23.40	ppb
Vanadium	51-2	1.58	1.58	1.52	1.56	2.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.53	7.15	7.35	7.34	2.58	ppb
Zirconium	90-1	0.73	0.66	0.63	0.67	7.44	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:49:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.68	0.54	0.66	16.46	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03	Instrumnet Name :	P7
Client Sample ID :	MW-4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:53:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	3.45	3.02	3.09	10.44	ppb
Antimony	121-1	1.61	1.62	1.56	1.60	1.83	ppb
Arsenic	75-2	7.94	9.71	8.70	8.78	10.07	ppb
Barium	135-1	6.44	6.01	6.19	6.21	3.43	ppb
Barium	137-1	6.61	6.79	6.89	6.77	2.07	ppb
Beryllium	9-1	0.15	0.15	0.14	0.15	4.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.32	79.74	79.55	78.87	1.71	ppb
Boron	11-1	78.88	82.70	81.86	81.14	2.47	ppb
Cadmium	111-1	-0.26	-0.20	-0.27	-0.24		ppb
Cadmium	106-1	-3.92	-2.97	-3.71	-3.54		ppb
Cadmium	108-1	0.19	0.02	0.18	0.13	74.98	ppb
Calcium	43-1	44992.68	44114.20	43673.15	44260.01	1.52	ppb
Calcium	44-1	47128.03	46020.95	45854.02	46334.33	1.49	ppb
Chromium	52-2	1.11	1.01	0.91	1.01	9.79	ppb
Cobalt	59-2	0.52	0.45	0.51	0.49	7.53	ppb
Copper	63-2	36.20	36.83	37.60	36.88	1.90	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	126.21	125.27	126.60	126.03	0.54	ppb
Iron	57-2	150.59	145.20	150.54	148.77	2.08	ppb
Lead	206-1	0.34	0.36	0.35	0.35	3.78	ppb
Lead	207-1	0.33	0.30	0.31	0.32	4.90	ppb
Lead	208-1	0.34	0.33	0.33	0.33	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	8504.65	8396.28	8435.99	8445.64	0.65	ppb
Manganese	55-2	316.54	313.31	316.61	315.49	0.60	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03	Instrumnet Name :	P7
Client Sample ID :	MW-4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:53:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.59	7.83	8.29	8.24	4.65	ppb
Molybdenum	95-1	11.77	11.25	11.22	11.41	2.69	ppb
Molybdenum	96-1	10.90	10.74	10.76	10.80	0.79	ppb
Molybdenum	97-1	11.50	11.18	11.15	11.28	1.76	ppb
Molybdenum	98-1	11.99	11.25	11.40	11.54	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.79	-1.11	-0.81	-0.91		ppb
Phosphorus	31-2	-3.01	-25.29	1.59	-8.90		ppb
Potassium	39-2	7760.12	7689.05	7763.43	7737.53	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.82	16.81	13.89	11.17	66.07	ppb
Selenium	78-2	-2.10	0.11	-1.23	-1.07		ppb
Selenium	82-1	-23.08	-29.58	-27.85	-26.84		ppb
Silicon	28-1	10139.16	9183.15	8817.86	9380.06	7.27	ppb
Silver	109-1	0.26	0.25	0.17	0.23	21.59	ppb
Silver	107-1	0.25	0.17	0.24	0.22	19.43	ppb
Sodium	23-2	63154.49	62436.66	62460.16	62683.77	0.65	ppb
Strontium	86-1	253.41	255.87	250.43	253.23	1.08	ppb
Strontium	88-1	256.77	252.49	251.50	253.59	1.10	ppb
Sulfur	34-1	15550.02	14472.07	13992.84	14671.64	5.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.93	0.76	0.68	0.79	16.18	ppb
Titanium	47-1	2.01	1.86	1.80	1.89	5.83	ppb
Uranium	238-1	0.10	0.11	0.09	0.10	12.06	ppb
Vanadium	51-2	1.38	1.47	1.37	1.41	3.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.23	9.23	9.24	9.24	0.07	ppb
Zirconium	90-1	0.20	0.18	0.18	0.19	5.75	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03	Instrumnet Name :	P7
Client Sample ID :	MW-4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:53:20	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.39	0.23	0.29	29.83	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04	Instrumnet Name :	P7
Client Sample ID :	MW-22S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:56:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.45	4.28	4.69	4.14	15.27	ppb
Antimony	121-1	3.16	3.30	3.21	3.22	2.16	ppb
Arsenic	75-2	0.98	0.67	0.99	0.88	20.66	ppb
Barium	135-1	74.41	74.01	72.33	73.58	1.50	ppb
Barium	137-1	72.01	73.92	71.90	72.61	1.57	ppb
Beryllium	9-1	0.10	0.09	0.13	0.11	19.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.72	73.24	77.93	76.30	3.47	ppb
Boron	11-1	74.66	75.45	78.42	76.18	2.60	ppb
Cadmium	111-1	-0.07	-0.26	-0.32	-0.21		ppb
Cadmium	106-1	-2.33	-4.25	-4.83	-3.80		ppb
Cadmium	108-1	0.10	0.59	0.51	0.40	66.02	ppb
Calcium	43-1	58866.38	58547.09	57011.95	58141.81	1.71	ppb
Calcium	44-1	60952.76	61037.70	59523.17	60504.54	1.41	ppb
Chromium	52-2	0.67	0.57	0.74	0.66	12.76	ppb
Cobalt	59-2	0.99	1.07	1.02	1.03	3.75	ppb
Copper	63-2	36.70	37.26	37.00	36.99	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	130.55	129.88	134.98	131.80	2.10	ppb
Iron	57-2	173.03	170.74	176.87	173.55	1.78	ppb
Lead	206-1	0.45	0.42	0.55	0.47	14.11	ppb
Lead	207-1	0.45	0.44	0.51	0.47	7.51	ppb
Lead	208-1	0.46	0.47	0.50	0.48	5.06	ppb
Lithium	6-1						%
Magnesium	24-2	14127.40	13775.00	14306.31	14069.57	1.92	ppb
Manganese	55-2	119.14	116.83	123.25	119.74	2.72	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04	Instrumnet Name :	P7
Client Sample ID :	MW-22S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:56:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.23	14.65	14.06	14.65	4.01	ppb
Molybdenum	95-1	21.12	20.77	20.33	20.74	1.91	ppb
Molybdenum	96-1	19.98	19.80	20.18	19.98	0.93	ppb
Molybdenum	97-1	19.80	21.38	20.97	20.72	3.96	ppb
Molybdenum	98-1	19.94	20.05	20.69	20.23	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.30	7.86	8.96	8.71	8.67	ppb
Phosphorus	31-2	-19.96	9.94	-1.33	-3.78		ppb
Potassium	39-2	19397.33	19127.22	19777.09	19433.88	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.08	22.03	17.16	17.76	22.57	ppb
Selenium	78-2	0.12	-0.81	1.97	0.43	330.45	ppb
Selenium	82-1	-23.85	-27.53	-28.74	-26.71		ppb
Silicon	28-1	14872.65	14672.99	13692.30	14412.65	4.38	ppb
Silver	109-1	0.19	0.21	0.16	0.19	13.32	ppb
Silver	107-1	0.22	0.18	0.15	0.18	18.23	ppb
Sodium	23-2	75188.51	73939.47	76656.11	75261.36	1.81	ppb
Strontium	86-1	350.10	352.23	342.79	348.37	1.42	ppb
Strontium	88-1	348.00	348.42	345.13	347.19	0.52	ppb
Sulfur	34-1	12514.45	12506.96	11119.21	12046.88	6.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	115.46	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	29.25	ppb
Tin	118-1	0.91	0.70	0.84	0.81	13.28	ppb
Titanium	47-1	2.37	2.53	2.82	2.57	8.89	ppb
Uranium	238-1	0.22	0.19	0.22	0.21	7.94	ppb
Vanadium	51-2	1.51	1.56	1.80	1.63	9.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.57	14.72	16.92	15.74	7.06	ppb
Zirconium	90-1	0.19	0.23	0.21	0.21	8.26	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04	Instrumnet Name :	P7
Client Sample ID :	MW-22S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:56:51	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.20	0.23	15.33	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05	Instrumnet Name :	P7
Client Sample ID :	MW-22D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:00:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.19	3.17	3.71	3.36	9.10	ppb
Antimony	121-1	1.57	1.58	1.54	1.56	1.40	ppb
Arsenic	75-2	4.22	3.77	4.18	4.06	6.19	ppb
Barium	135-1	16.18	15.07	15.03	15.43	4.23	ppb
Barium	137-1	15.40	14.73	15.46	15.20	2.67	ppb
Beryllium	9-1	0.13	0.11	0.10	0.11	13.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.28	53.51	58.82	56.20	4.72	ppb
Boron	11-1	55.88	58.19	57.93	57.33	2.21	ppb
Cadmium	111-1	-0.23	-0.25	-0.31	-0.26		ppb
Cadmium	106-1	-3.21	-3.95	-4.67	-3.94		ppb
Cadmium	108-1	0.68	0.43	0.10	0.40	72.67	ppb
Calcium	43-1	27756.28	27948.88	27446.64	27717.27	0.91	ppb
Calcium	44-1	30058.05	30274.33	29767.20	30033.19	0.85	ppb
Chromium	52-2	0.74	0.67	0.69	0.70	5.35	ppb
Cobalt	59-2	0.50	0.51	0.56	0.52	6.02	ppb
Copper	63-2	42.16	42.12	41.55	41.94	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	24.57	24.56	22.65	23.93	4.64	ppb
Iron	57-2	44.02	35.51	48.71	42.75	15.66	ppb
Lead	206-1	0.46	0.47	0.47	0.47	0.96	ppb
Lead	207-1	0.49	0.41	0.44	0.45	8.37	ppb
Lead	208-1	0.46	0.44	0.48	0.46	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	7578.92	7578.12	7238.14	7465.06	2.63	ppb
Manganese	55-2	652.02	654.02	625.36	643.80	2.49	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05	Instrumnet Name :	P7
Client Sample ID :	MW-22D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:00:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.37	15.52	15.39	15.76	3.39	ppb
Molybdenum	95-1	22.54	21.77	22.11	22.14	1.73	ppb
Molybdenum	96-1	21.34	21.77	21.32	21.48	1.20	ppb
Molybdenum	97-1	22.56	21.69	22.34	22.19	2.05	ppb
Molybdenum	98-1	22.57	21.77	21.77	22.04	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.20	-1.15	-1.41	-1.25		ppb
Phosphorus	31-2	-48.02	-9.74	7.41	-16.78		ppb
Potassium	39-2	10240.48	10237.51	9772.57	10083.52	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.83	8.67	5.70	6.73	24.91	ppb
Selenium	78-2	-1.63	-0.26	0.15	-0.58		ppb
Selenium	82-1	-24.55	-27.38	-32.05	-27.99		ppb
Silicon	28-1	7361.88	7260.82	7016.93	7213.21	2.46	ppb
Silver	109-1	0.18	0.16	0.18	0.17	5.91	ppb
Silver	107-1	0.27	0.15	0.21	0.21	26.82	ppb
Sodium	23-2	42883.27	42721.97	40864.90	42156.71	2.66	ppb
Strontium	86-1	171.36	169.10	170.37	170.28	0.67	ppb
Strontium	88-1	169.70	167.66	168.42	168.59	0.61	ppb
Sulfur	34-1	10017.81	9927.33	9612.99	9852.71	2.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.65	0.70	0.75	0.70	7.18	ppb
Titanium	47-1	1.96	1.77	1.49	1.74	13.65	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	302.40	ppb
Vanadium	51-2	1.60	1.69	1.44	1.58	7.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.51	9.78	10.31	9.87	4.12	ppb
Zirconium	90-1	0.11	0.08	0.11	0.10	15.06	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05	Instrumnet Name :	P7
Client Sample ID :	MW-22D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:00:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.18	0.12	0.13	34.15	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07	Instrumnet Name :	P7
Client Sample ID :	MW-23S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:03:56	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	3.54	5.98	4.29	34.38	ppb
Antimony	121-1	3.00	2.93	2.76	2.90	4.28	ppb
Arsenic	75-2	1.33	1.02	0.96	1.10	18.19	ppb
Barium	135-1	147.55	149.77	147.64	148.32	0.84	ppb
Barium	137-1	148.05	147.21	148.12	147.80	0.34	ppb
Beryllium	9-1	0.09	0.09	0.04	0.07	43.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	80.22	83.91	86.26	83.46	3.65	ppb
Boron	11-1	82.05	83.49	84.43	83.32	1.44	ppb
Cadmium	111-1	-0.36	-0.32	-0.14	-0.27		ppb
Cadmium	106-1	-4.95	-4.79	-2.49	-4.08		ppb
Cadmium	108-1	0.10	0.11	0.11	0.11	4.40	ppb
Calcium	43-1	88517.42	90028.20	89452.62	89332.75	0.85	ppb
Calcium	44-1	91549.61	92748.84	92381.31	92226.59	0.67	ppb
Chromium	52-2	1.16	1.25	1.26	1.22	4.75	ppb
Cobalt	59-2	0.13	0.17	0.15	0.15	12.45	ppb
Copper	63-2	39.12	38.02	38.54	38.56	1.42	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	17.64	17.06	17.37	17.36	1.68	ppb
Iron	57-2	83.55	80.40	79.54	81.16	2.60	ppb
Lead	206-1	0.32	0.33	0.38	0.34	10.20	ppb
Lead	207-1	0.36	0.33	0.36	0.35	5.50	ppb
Lead	208-1	0.35	0.34	0.37	0.35	3.57	ppb
Lithium	6-1						%
Magnesium	24-2	12375.53	12259.64	12138.12	12257.76	0.97	ppb
Manganese	55-2	261.45	259.26	261.76	260.82	0.52	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07	Instrumnet Name :	P7
Client Sample ID :	MW-23S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:03:56	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.50	1.38	1.74	1.54	11.78	ppb
Molybdenum	95-1	2.20	2.15	1.90	2.08	7.77	ppb
Molybdenum	96-1	2.07	2.27	2.14	2.16	4.67	ppb
Molybdenum	97-1	2.36	2.22	2.05	2.21	7.10	ppb
Molybdenum	98-1	2.27	2.33	2.31	2.31	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.56	-1.67	-1.31	-1.51		ppb
Phosphorus	31-2	-27.92	-23.20	-16.86	-22.66		ppb
Potassium	39-2	16901.96	16898.94	16846.12	16882.34	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.95	9.61	12.06	11.54	14.99	ppb
Selenium	78-2	-1.52	-1.03	-1.59	-1.38		ppb
Selenium	82-1	-25.20	-31.80	-37.96	-31.65		ppb
Silicon	28-1	15580.55	16298.96	16700.88	16193.47	3.50	ppb
Silver	109-1	0.14	0.17	0.18	0.16	13.42	ppb
Silver	107-1	0.15	0.15	0.15	0.15	2.24	ppb
Sodium	23-2	317852.12	314705.71	312495.42	315017.75	0.85	ppb
Strontium	86-1	791.85	796.44	798.91	795.73	0.45	ppb
Strontium	88-1	802.97	804.02	804.44	803.81	0.09	ppb
Sulfur	34-1	2172.71	2635.49	2889.10	2565.77	14.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.57	0.66	0.73	0.65	11.72	ppb
Titanium	47-1	3.14	2.89	2.80	2.95	6.04	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	145.96	ppb
Vanadium	51-2	1.55	1.49	1.52	1.52	1.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.35	8.12	8.08	8.18	1.81	ppb
Zirconium	90-1	0.07	0.09	0.06	0.07	25.69	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07	Instrumnet Name :	P7
Client Sample ID :	MW-23S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:03:56	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.08	0.09	12.85	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08	Instrumnet Name :	P7
Client Sample ID :	MW-26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:07:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.89	7.93	4.49	6.44	27.39	ppb
Antimony	121-1	1.47	1.45	1.48	1.47	0.89	ppb
Arsenic	75-2	10.28	9.80	10.46	10.18	3.36	ppb
Barium	135-1	20.82	20.59	19.71	20.37	2.88	ppb
Barium	137-1	20.22	20.64	20.57	20.48	1.11	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	14.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	75.10	78.35	82.38	78.61	4.64	ppb
Boron	11-1	77.36	79.59	80.95	79.30	2.29	ppb
Cadmium	111-1	-0.16	-0.35	-0.31	-0.27		ppb
Cadmium	106-1	-2.09	-4.46	-4.86	-3.80		ppb
Cadmium	108-1	0.27	0.19	0.02	0.16	80.61	ppb
Calcium	43-1	27477.27	27424.87	27805.22	27569.12	0.75	ppb
Calcium	44-1	29433.98	29508.01	29742.35	29561.45	0.54	ppb
Chromium	52-2	1.77	1.72	1.60	1.69	5.34	ppb
Cobalt	59-2	0.48	0.42	0.43	0.45	6.97	ppb
Copper	63-2	42.83	43.56	44.06	43.48	1.42	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	28.90	27.48	28.04	28.14	2.55	ppb
Iron	57-2	54.23	49.86	49.05	51.04	5.46	ppb
Lead	206-1	0.28	0.26	0.30	0.28	6.84	ppb
Lead	207-1	0.35	0.30	0.27	0.31	12.22	ppb
Lead	208-1	0.30	0.28	0.31	0.30	4.12	ppb
Lithium	6-1						%
Magnesium	24-2	11726.87	11615.05	11551.50	11631.14	0.76	ppb
Manganese	55-2	251.42	249.02	245.44	248.63	1.21	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08	Instrumnet Name :	P7
Client Sample ID :	MW-26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:07:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.82	4.14	4.05	4.00	4.16	ppb
Molybdenum	95-1	5.20	5.24	5.06	5.17	1.81	ppb
Molybdenum	96-1	5.20	5.11	5.17	5.16	0.87	ppb
Molybdenum	97-1	5.16	5.41	4.96	5.18	4.27	ppb
Molybdenum	98-1	5.48	4.98	5.35	5.27	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.11	-1.15	-1.33	-1.20		ppb
Phosphorus	31-2	-10.01	-27.89	26.36	-3.84		ppb
Potassium	39-2	9214.33	9038.84	8950.93	9068.04	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.78	11.45	23.07	13.43	65.61	ppb
Selenium	78-2	0.65	1.97	-0.72	0.63	213.67	ppb
Selenium	82-1	-24.84	-25.19	-31.20	-27.08		ppb
Silicon	28-1	5587.53	5750.11	5893.27	5743.64	2.66	ppb
Silver	109-1	0.18	0.19	0.15	0.17	12.18	ppb
Silver	107-1	0.21	0.17	0.15	0.18	15.87	ppb
Sodium	23-2	46791.20	46198.32	46121.77	46370.43	0.79	ppb
Strontium	86-1	166.98	168.71	167.58	167.76	0.52	ppb
Strontium	88-1	165.21	164.87	164.35	164.81	0.26	ppb
Sulfur	34-1	2465.92	2142.73	2351.76	2320.14	7.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.61	0.54	0.64	0.59	9.05	ppb
Titanium	47-1	1.74	2.51	2.26	2.17	18.11	ppb
Uranium	238-1	0.06	0.05	0.06	0.05	5.69	ppb
Vanadium	51-2	2.15	2.22	2.07	2.15	3.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.26	7.29	7.12	7.22	1.22	ppb
Zirconium	90-1	0.17	0.17	0.17	0.17	0.78	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08	Instrumnet Name :	P7
Client Sample ID :	MW-26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:07:28	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.27	0.23	0.22	25.36	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09	Instrumnet Name :	P7
Client Sample ID :	MW-27S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:11:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	1.03	1.13	1.26	25.34	ppb
Antimony	121-1	1.61	1.62	1.60	1.61	0.62	ppb
Arsenic	75-2	6.55	6.65	7.05	6.75	3.93	ppb
Barium	135-1	179.34	179.32	182.33	180.33	0.96	ppb
Barium	137-1	182.15	182.50	181.46	182.04	0.29	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	5.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	210.47	213.80	216.62	213.63	1.44	ppb
Boron	11-1	218.81	224.99	225.42	223.07	1.66	ppb
Cadmium	111-1	-0.09	0.13	-0.54	-0.17		ppb
Cadmium	106-1	-1.87	0.87	-7.19	-2.73		ppb
Cadmium	108-1	0.19	0.02	0.19	0.14	73.09	ppb
Calcium	43-1	147659.46	147380.77	147485.70	147508.64	0.10	ppb
Calcium	44-1	151121.56	150984.61	150624.21	150910.12	0.17	ppb
Chromium	52-2	0.73	0.67	0.76	0.72	6.58	ppb
Cobalt	59-2	0.28	0.27	0.23	0.26	9.18	ppb
Copper	63-2	48.94	49.60	47.54	48.69	2.16	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	10.12	9.30	9.35	9.59	4.83	ppb
Iron	57-2	121.27	120.32	114.69	118.76	3.00	ppb
Lead	206-1	1.00	0.96	0.96	0.97	2.45	ppb
Lead	207-1	0.90	0.95	0.84	0.90	6.40	ppb
Lead	208-1	0.90	0.96	0.93	0.93	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	23948.12	23776.04	23349.60	23691.26	1.30	ppb
Manganese	55-2	1399.20	1386.06	1366.55	1383.94	1.19	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09	Instrumnet Name :	P7
Client Sample ID :	MW-27S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:11:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.91	2.86	2.70	2.82	3.95	ppb
Molybdenum	95-1	3.91	3.82	3.94	3.89	1.63	ppb
Molybdenum	96-1	3.30	3.35	3.43	3.36	1.99	ppb
Molybdenum	97-1	3.93	3.81	4.07	3.94	3.33	ppb
Molybdenum	98-1	3.68	3.93	3.78	3.80	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.86	-0.74	-1.08	-0.90		ppb
Phosphorus	31-2	-68.29	-27.28	-11.89	-35.82		ppb
Potassium	39-2	39585.36	39060.42	38812.15	39152.64	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.79	6.53	9.15	11.15	52.83	ppb
Selenium	78-2	0.26	1.06	-0.62	0.23	359.39	ppb
Selenium	82-1	-32.38	-39.56	-38.55	-36.83		ppb
Silicon	28-1	15657.91	15388.90	15151.71	15399.51	1.64	ppb
Silver	109-1	0.21	0.14	0.11	0.15	31.06	ppb
Silver	107-1	0.17	0.14	0.11	0.14	19.33	ppb
Sodium	23-2	492400.94	488436.97	479013.11	486617.01	1.41	ppb
Strontium	86-1	1567.06	1555.78	1567.48	1563.44	0.42	ppb
Strontium	88-1	1577.31	1582.34	1591.04	1583.57	0.44	ppb
Sulfur	34-1	8019.50	7508.20	7164.57	7564.09	5.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.71	0.63	0.49	0.61	18.07	ppb
Titanium	47-1	3.53	4.27	4.53	4.11	12.56	ppb
Uranium	238-1	0.53	0.56	0.59	0.56	5.66	ppb
Vanadium	51-2	1.58	1.52	1.58	1.56	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.10	14.94	12.43	13.82	9.22	ppb
Zirconium	90-1	0.18	0.15	0.14	0.15	13.21	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09	Instrumnet Name :	P7
Client Sample ID :	MW-27S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:11:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.22	0.21	0.20	20.91	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:14:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	1.15	2.83	1.94	43.62	ppb
Antimony	121-1	1.68	1.64	1.74	1.69	2.92	ppb
Arsenic	75-2	3.04	3.19	3.04	3.09	2.72	ppb
Barium	135-1	109.00	108.42	108.94	108.79	0.29	ppb
Barium	137-1	109.41	108.03	109.68	109.04	0.81	ppb
Beryllium	9-1	0.05	0.00	0.03	0.03	101.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	91.01	92.33	94.39	92.58	1.84	ppb
Boron	11-1	94.97	92.76	98.56	95.43	3.06	ppb
Cadmium	111-1	-0.33	-0.23	-0.38	-0.31		ppb
Cadmium	106-1	-4.61	-3.22	-5.33	-4.39		ppb
Cadmium	108-1	0.02	0.10	0.37	0.16	110.03	ppb
Calcium	43-1	134360.46	129761.87	132402.44	132174.92	1.75	ppb
Calcium	44-1	137589.12	133655.05	136346.21	135863.46	1.48	ppb
Chromium	52-2	0.73	0.81	0.58	0.71	16.85	ppb
Cobalt	59-2	0.37	0.38	0.45	0.40	11.49	ppb
Copper	63-2	45.07	45.82	47.78	46.22	3.03	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	3627.37	3689.13	3678.09	3664.86	0.90	ppb
Iron	57-2	3646.74	3771.92	3754.95	3724.54	1.82	ppb
Lead	206-1	0.35	0.25	0.34	0.31	15.96	ppb
Lead	207-1	0.31	0.28	0.27	0.29	8.35	ppb
Lead	208-1	0.31	0.30	0.31	0.31	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	20702.70	21206.62	21075.39	20994.90	1.25	ppb
Manganese	55-2	1375.37	1396.05	1395.71	1389.04	0.85	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:14:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.68	0.62	0.67	7.61	ppb
Molybdenum	95-1	0.85	0.89	0.84	0.86	3.28	ppb
Molybdenum	96-1	0.97	0.80	0.88	0.88	10.12	ppb
Molybdenum	97-1	0.90	0.88	1.01	0.93	7.60	ppb
Molybdenum	98-1	0.90	0.88	0.96	0.91	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.42	-1.47	-1.24	-1.38		ppb
Phosphorus	31-2	-18.37	-45.32	-22.93	-28.87		ppb
Potassium	39-2	22732.14	22981.50	22882.16	22865.27	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.93	5.97	5.99	11.97	86.63	ppb
Selenium	78-2	-1.13	0.75	-0.66	-0.34		ppb
Selenium	82-1	-28.74	-32.34	-37.94	-33.01		ppb
Silicon	28-1	9835.05	8795.78	9126.37	9252.40	5.74	ppb
Silver	109-1	0.15	0.11	0.11	0.12	20.09	ppb
Silver	107-1	0.12	0.15	0.15	0.14	12.19	ppb
Sodium	23-2	304064.58	308880.13	307805.55	306916.75	0.82	ppb
Strontium	86-1	1141.15	1104.51	1138.26	1127.97	1.81	ppb
Strontium	88-1	1150.12	1119.47	1154.66	1141.42	1.68	ppb
Sulfur	34-1	3172.78	2225.67	2136.91	2511.79	22.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.03		ppb
Tin	118-1	0.68	0.78	0.69	0.72	7.95	ppb
Titanium	47-1	3.34	3.16	3.53	3.34	5.55	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	5.21	ppb
Vanadium	51-2	1.62	1.55	1.51	1.56	3.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.48	6.20	6.24	6.31	2.43	ppb
Zirconium	90-1	0.08	0.05	0.08	0.07	24.74	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:14:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.11	0.11	2.97	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11	Instrumnet Name :	P7
Client Sample ID :	MW-30V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:18:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	3.15	2.62	2.01	76.55	ppb
Antimony	121-1	1.60	1.66	1.66	1.64	1.86	ppb
Arsenic	75-2	1.78	1.89	1.54	1.74	10.32	ppb
Barium	135-1	59.17	58.88	59.14	59.06	0.26	ppb
Barium	137-1	60.57	58.75	60.20	59.84	1.61	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	76.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	72.51	72.82	71.06	72.13	1.30	ppb
Boron	11-1	76.00	76.19	76.63	76.28	0.42	ppb
Cadmium	111-1	-0.19	-0.13	-0.35	-0.22		ppb
Cadmium	106-1	-2.73	-2.06	-4.29	-3.03		ppb
Cadmium	108-1	0.11	0.11	-0.07	0.05	199.95	ppb
Calcium	43-1	78507.85	77987.41	78246.76	78247.34	0.33	ppb
Calcium	44-1	80040.93	80606.72	81177.35	80608.33	0.70	ppb
Chromium	52-2	1.02	0.82	0.81	0.88	13.30	ppb
Cobalt	59-2	0.44	0.36	0.48	0.42	14.60	ppb
Copper	63-2	43.73	41.85	41.63	42.40	2.73	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	2513.37	2475.05	2469.93	2486.12	0.96	ppb
Iron	57-2	2514.39	2556.02	2565.11	2545.17	1.06	ppb
Lead	206-1	0.29	0.26	0.33	0.29	11.72	ppb
Lead	207-1	0.34	0.24	0.27	0.28	17.76	ppb
Lead	208-1	0.34	0.26	0.31	0.30	12.60	ppb
Lithium	6-1						%
Magnesium	24-2	13693.58	13495.14	13464.12	13550.95	0.92	ppb
Manganese	55-2	690.74	688.22	682.05	687.00	0.65	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11	Instrumnet Name :	P7
Client Sample ID :	MW-30V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:18:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	1.87	1.81	1.85	2.06	ppb
Molybdenum	95-1	2.23	2.37	2.42	2.34	4.27	ppb
Molybdenum	96-1	2.25	2.25	2.11	2.20	3.69	ppb
Molybdenum	97-1	2.35	2.36	2.59	2.43	5.56	ppb
Molybdenum	98-1	2.34	2.43	2.58	2.45	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.07	-1.64	-1.83	-1.51		ppb
Phosphorus	31-2	23.55	-44.67	18.19	-0.98		ppb
Potassium	39-2	14122.73	13837.65	13955.36	13971.91	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.56	16.40	6.13	14.03	50.08	ppb
Selenium	78-2	0.03	-2.03	0.35	-0.55		ppb
Selenium	82-1	-23.98	-23.62	-27.06	-24.89		ppb
Silicon	28-1	11816.98	11660.66	11848.77	11775.47	0.86	ppb
Silver	109-1	0.14	0.13	0.13	0.13	5.34	ppb
Silver	107-1	0.15	0.10	0.14	0.13	23.11	ppb
Sodium	23-2	110524.40	109567.64	109127.32	109739.79	0.65	ppb
Strontium	86-1	536.38	535.39	539.81	537.19	0.43	ppb
Strontium	88-1	535.61	537.56	537.83	537.00	0.23	ppb
Sulfur	34-1	1426.95	1144.48	796.55	1122.66	28.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.75	0.79	0.69	0.74	6.83	ppb
Titanium	47-1	3.22	2.73	3.03	2.99	8.26	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	186.62	ppb
Vanadium	51-2	1.76	1.64	1.43	1.61	10.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.25	8.45	7.45	7.71	8.33	ppb
Zirconium	90-1	0.11	0.09	0.12	0.11	13.23	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11	Instrumnet Name :	P7
Client Sample ID :	MW-30V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:18:05	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.18	0.19	0.20	9.59	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:21:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	2.35	1.60	2.02	18.84	ppb
Antimony	121-1	1.55	1.60	1.79	1.65	7.58	ppb
Arsenic	75-2	2.42	1.48	1.94	1.94	24.21	ppb
Barium	135-1	58.14	59.29	59.46	58.96	1.22	ppb
Barium	137-1	58.72	60.86	58.86	59.48	2.01	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	55.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	69.64	72.02	75.29	72.32	3.93	ppb
Boron	11-1	73.25	75.63	78.21	75.70	3.28	ppb
Cadmium	111-1	-0.37	-0.21	-0.38	-0.32		ppb
Cadmium	106-1	-4.85	-3.71	-5.50	-4.68		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	5.12	ppb
Calcium	43-1	76918.34	79308.40	79361.38	78529.37	1.78	ppb
Calcium	44-1	79142.89	81866.89	82125.38	81045.05	2.04	ppb
Chromium	52-2	0.93	0.83	0.87	0.88	5.78	ppb
Cobalt	59-2	0.37	0.34	0.44	0.38	13.45	ppb
Copper	63-2	42.68	41.28	42.49	42.15	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2480.66	2505.01	2480.32	2488.66	0.57	ppb
Iron	57-2	2522.94	2530.64	2618.50	2557.36	2.08	ppb
Lead	206-1	0.22	0.27	0.27	0.25	10.78	ppb
Lead	207-1	0.20	0.26	0.32	0.26	23.52	ppb
Lead	208-1	0.27	0.27	0.29	0.28	5.45	ppb
Lithium	6-1						%
Magnesium	24-2	13554.67	13620.81	13465.43	13546.97	0.58	ppb
Manganese	55-2	684.63	684.96	685.27	684.95	0.05	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:21:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.72	1.84	2.06	1.87	9.33	ppb
Molybdenum	95-1	2.35	2.24	2.34	2.31	2.56	ppb
Molybdenum	96-1	2.31	2.24	2.28	2.28	1.38	ppb
Molybdenum	97-1	2.30	2.69	2.36	2.45	8.59	ppb
Molybdenum	98-1	2.46	2.48	2.52	2.49	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.69	-1.79	-1.87	-1.78		ppb
Phosphorus	31-2	-11.17	5.60	4.50	-0.36		ppb
Potassium	39-2	13890.64	13918.90	13912.57	13907.37	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.02	9.00	5.91	5.98	50.09	ppb
Selenium	78-2	0.79	-0.18	-1.15	-0.18		ppb
Selenium	82-1	-19.16	-21.40	-23.17	-21.24		ppb
Silicon	28-1	11441.45	12181.19	12092.82	11905.15	3.39	ppb
Silver	109-1	0.14	0.16	0.14	0.15	8.75	ppb
Silver	107-1	0.14	0.13	0.12	0.13	4.70	ppb
Sodium	23-2	109172.12	109642.28	109156.03	109323.48	0.25	ppb
Strontium	86-1	530.87	538.60	540.09	536.52	0.92	ppb
Strontium	88-1	528.90	534.44	540.73	534.69	1.11	ppb
Sulfur	34-1	1129.35	1496.98	1133.69	1253.34	16.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.60	0.59	0.73	0.64	11.93	ppb
Titanium	47-1	3.62	3.13	3.64	3.46	8.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.54	ppb
Vanadium	51-2	1.75	1.66	1.67	1.69	2.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.83	6.49	7.10	6.81	4.47	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	5.16	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:21:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.11	0.12	8.34	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:25:07	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50746.13	51400.37	50203.25	50783.25	1.18	ppb
Antimony	121-1	431.81	447.85	453.77	444.48	2.56	ppb
Arsenic	75-2	484.53	504.95	497.43	495.63	2.08	ppb
Barium	135-1	2367.41	2417.07	2460.49	2414.99	1.93	ppb
Barium	137-1	2386.50	2452.30	2465.93	2434.91	1.74	ppb
Beryllium	9-1	496.74	507.05	512.86	505.55	1.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.12	506.34	508.83	498.76	3.07	ppb
Boron	11-1	489.00	509.25	519.02	505.76	3.03	ppb
Cadmium	111-1	453.72	463.23	469.33	462.09	1.70	ppb
Cadmium	106-1	440.57	464.41	460.84	455.28	2.82	ppb
Cadmium	108-1	450.91	471.99	470.83	464.57	2.55	ppb
Calcium	43-1	247758.04	253328.25	259199.94	253428.74	2.26	ppb
Calcium	44-1	250728.46	257754.54	262709.58	257064.19	2.34	ppb
Chromium	52-2	522.55	530.37	519.14	524.02	1.10	ppb
Cobalt	59-2	515.50	520.49	507.22	514.40	1.30	ppb
Copper	63-2	1017.65	1038.28	1012.76	1022.90	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	136694.61	138156.21	135496.58	136782.46	0.97	ppb
Iron	57-2	133772.76	134949.66	132771.13	133831.18	0.81	ppb
Lead	206-1	505.36	521.11	526.89	517.78	2.15	ppb
Lead	207-1	510.86	520.70	523.61	518.39	1.29	ppb
Lead	208-1	509.46	522.06	526.43	519.32	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	273525.27	276879.88	271456.28	273953.81	1.00	ppb
Manganese	55-2	1023.94	1037.28	1009.81	1023.68	1.34	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:25:07	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2502.63	2577.69	2617.80	2566.04	2.28	ppb
Molybdenum	95-1	2510.34	2586.33	2622.41	2573.03	2.22	ppb
Molybdenum	96-1	2517.02	2592.60	2611.62	2573.75	1.94	ppb
Molybdenum	97-1	2526.67	2600.98	2597.51	2575.05	1.63	ppb
Molybdenum	98-1	2536.45	2601.34	2627.69	2588.49	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.15	520.58	504.13	511.95	1.61	ppb
Phosphorus	31-2	10300.17	9926.55	9725.62	9984.12	2.92	ppb
Potassium	39-2	129200.79	130583.32	127528.68	129104.26	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.54	451.07	467.27	466.63	3.27	ppb
Selenium	78-2	448.98	527.25	507.12	494.45	8.22	ppb
Selenium	82-1	471.00	483.77	487.47	480.75	1.80	ppb
Silicon	28-1	-205.43	431.04	798.87	341.49	148.79	ppb
Silver	109-1	445.88	461.12	464.38	457.13	2.16	ppb
Silver	107-1	446.83	460.69	467.06	458.19	2.26	ppb
Sodium	23-2	268687.72	271740.37	266267.53	268898.54	1.02	ppb
Strontium	86-1	511.18	523.03	531.54	521.92	1.96	ppb
Strontium	88-1	511.44	527.62	532.03	523.70	2.07	ppb
Sulfur	34-1	9100.97	10412.87	10910.04	10141.29	9.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.43	515.11	522.12	511.55	2.49	ppb
Thallium	205-1	505.94	518.07	525.25	516.42	1.89	ppb
Tin	118-1	466.75	481.25	486.26	478.09	2.12	ppb
Titanium	47-1	2487.49	2548.95	2596.81	2544.42	2.15	ppb
Uranium	238-1	536.68	553.69	562.62	550.99	2.39	ppb
Vanadium	51-2	520.95	527.10	516.39	521.48	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.56	1008.77	991.71	999.35	0.87	ppb
Zirconium	90-1	495.91	507.86	513.49	505.75	1.77	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:25:07	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.42	516.61	526.94	514.99	2.49	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:41:08	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.56	0.90	0.60	45.51	ppb
Antimony	121-1	0.10	0.17	0.16	0.14	27.14	ppb
Arsenic	75-2	-0.02	0.01	-0.04	-0.02		ppb
Barium	135-1	0.00	-0.04	0.00	-0.01		ppb
Barium	137-1	0.01	0.00	-0.04	-0.01		ppb
Beryllium	9-1	0.06	0.07	0.08	0.07	14.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	3.29	4.00	3.57	10.77	ppb
Boron	11-1	3.91	3.60	3.21	3.57	9.71	ppb
Cadmium	111-1	-0.37	-0.36	0.01	-0.24		ppb
Cadmium	106-1	-4.48	-4.12	0.41	-2.73		ppb
Cadmium	108-1	0.01	0.17	0.09	0.09	87.71	ppb
Calcium	43-1	1.80	3.02	-4.77	0.01	28964.24	ppb
Calcium	44-1	56.33	65.69	68.46	63.49	10.01	ppb
Chromium	52-2	0.01	0.05	-0.05	0.00	1317.86	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	2.99	2.91	2.99	2.96	1.63	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	0.37	0.36	-0.07	0.22	114.30	ppb
Iron	57-2	1.33	2.60	-2.73	0.40	693.76	ppb
Lead	206-1	0.04	0.03	0.00	0.02	98.30	ppb
Lead	207-1	0.04	0.03	0.04	0.04	22.71	ppb
Lead	208-1	0.05	0.04	0.04	0.05	15.84	ppb
Lithium	6-1						%
Magnesium	24-2	-40.88	-42.45	-44.31	-42.55		ppb
Manganese	55-2	0.08	0.10	0.04	0.07	46.96	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:41:08	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.11	0.12	0.14	27.55	ppb
Molybdenum	95-1	0.09	0.08	0.11	0.09	14.46	ppb
Molybdenum	96-1	0.09	0.09	0.15	0.11	32.39	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	20.61	ppb
Molybdenum	98-1	0.10	0.06	0.08	0.08	23.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.63	-2.55	-2.61	-2.60		ppb
Phosphorus	31-2	-3.97	-29.50	-45.65	-26.37		ppb
Potassium	39-2	19.09	17.59	-1.81	11.62	100.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.43	0.00	0.81	173.21	ppb
Selenium	78-2	-0.63	-0.62	-0.65	-0.64		ppb
Selenium	82-1	-0.49	-0.35	-1.03	-0.62		ppb
Silicon	28-1	517.98	1238.54	1138.47	965.00	40.45	ppb
Silver	109-1	0.05	0.06	0.03	0.05	29.94	ppb
Silver	107-1	0.04	0.03	0.06	0.04	31.82	ppb
Sodium	23-2	139.66	148.50	140.45	142.87	3.42	ppb
Strontium	86-1	-0.02	0.03	0.02	0.01	273.93	ppb
Strontium	88-1	0.00	-0.01	0.02	0.00	243.17	ppb
Sulfur	34-1	-907.83	264.45	171.67	-157.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.06	-0.08	-0.05		ppb
Titanium	47-1	-0.05	-0.05	-0.21	-0.10		ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.01	0.04	0.03	0.03	59.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.27	0.27	0.22	40.69	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	12.27	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:41:08	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.04	0.01	223.90	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-30VL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 14:44:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	1.49	1.98	1.86	17.42	ppb
Antimony	121-1	1.13	1.08	0.88	1.03	12.97	ppb
Arsenic	75-2	0.55	0.15	0.20	0.30	72.43	ppb
Barium	135-1	10.98	11.92	10.59	11.16	6.11	ppb
Barium	137-1	11.26	11.36	11.63	11.41	1.67	ppb
Beryllium	9-1	0.02	0.02	0.06	0.04	63.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.99	15.03	15.31	15.78	6.72	ppb
Boron	11-1	15.64	15.81	16.15	15.87	1.63	ppb
Cadmium	111-1	-0.24	-0.15	-0.35	-0.25		ppb
Cadmium	106-1	-2.99	-1.76	-4.28	-3.01		ppb
Cadmium	108-1	0.01	0.01	0.09	0.04	113.79	ppb
Calcium	43-1	14813.62	14829.32	14820.98	14821.31	0.05	ppb
Calcium	44-1	15905.31	15597.94	15678.18	15727.14	1.01	ppb
Chromium	52-2	0.21	0.20	0.29	0.23	19.71	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	12.08	ppb
Copper	63-2	6.99	7.02	7.32	7.11	2.58	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	476.56	479.36	488.25	481.39	1.27	ppb
Iron	57-2	504.44	496.88	513.62	504.98	1.66	ppb
Lead	206-1	0.01	0.01	0.01	0.01	49.86	ppb
Lead	207-1	0.04	0.03	0.04	0.04	25.50	ppb
Lead	208-1	0.02	0.02	0.03	0.02	34.88	ppb
Lithium	6-1						%
Magnesium	24-2	2562.40	2584.58	2689.63	2612.20	2.60	ppb
Manganese	55-2	133.31	131.30	135.68	133.43	1.64	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-30VL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 14:44:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.58	0.61	0.55	14.06	ppb
Molybdenum	95-1	0.51	0.38	0.40	0.43	16.15	ppb
Molybdenum	96-1	0.47	0.47	0.43	0.46	4.28	ppb
Molybdenum	97-1	0.52	0.46	0.53	0.50	7.65	ppb
Molybdenum	98-1	0.53	0.45	0.46	0.48	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.56	-2.46	-2.48	-2.50		ppb
Phosphorus	31-2	-47.17	-32.26	10.23	-23.07		ppb
Potassium	39-2	2702.46	2731.73	2824.32	2752.84	2.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.59	0.00	2.63	1.74	86.61	ppb
Selenium	78-2	-1.32	-1.32	-1.30	-1.31		ppb
Selenium	82-1	-1.26	0.37	-0.52	-0.47		ppb
Silicon	28-1	3328.53	2731.47	2921.01	2993.67	10.19	ppb
Silver	109-1	0.21	0.23	0.20	0.21	6.97	ppb
Silver	107-1	0.25	0.26	0.27	0.26	5.00	ppb
Sodium	23-2	21040.24	21186.57	21759.01	21328.60	1.78	ppb
Strontium	86-1	102.08	100.01	101.84	101.31	1.12	ppb
Strontium	88-1	103.29	100.19	100.66	101.38	1.65	ppb
Sulfur	34-1	372.40	-292.85	-167.13	-29.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.16	0.05	0.12	0.11	50.49	ppb
Titanium	47-1	0.16	0.24	0.12	0.17	36.95	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.26	0.22	0.28	0.25	11.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.40	1.74	2.11	2.09	15.92	ppb
Zirconium	90-1	0.12	0.12	0.09	0.11	15.95	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-30VL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 14:44:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	11.58	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-30VMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:48:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9962.32	10058.90	10226.14	10082.45	1.32	ppb
Antimony	121-1	479.09	501.22	483.64	487.99	2.40	ppb
Arsenic	75-2	502.84	501.09	506.72	503.55	0.57	ppb
Barium	135-1	2461.51	2568.96	2507.33	2512.60	2.15	ppb
Barium	137-1	2490.30	2596.56	2528.54	2538.47	2.12	ppb
Beryllium	9-1	386.02	394.43	390.34	390.26	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	443.05	469.67	465.36	459.36	3.11	ppb
Boron	11-1	450.53	478.81	481.07	470.14	3.62	ppb
Cadmium	111-1	469.64	491.30	473.61	478.18	2.41	ppb
Cadmium	106-1	460.89	466.04	473.76	466.90	1.39	ppb
Cadmium	108-1	461.08	486.33	461.63	469.68	3.07	ppb
Calcium	43-1	131052.82	136253.76	134994.39	134100.33	2.02	ppb
Calcium	44-1	134167.72	139894.17	138565.03	137542.31	2.18	ppb
Chromium	52-2	533.02	532.31	541.79	535.71	0.99	ppb
Cobalt	59-2	533.06	534.26	542.24	536.52	0.93	ppb
Copper	63-2	1116.78	1125.07	1139.26	1127.04	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	30658.99	30717.29	31247.95	30874.74	1.05	ppb
Iron	57-2	30110.00	30300.53	30597.67	30336.07	0.81	ppb
Lead	206-1	502.13	524.43	519.64	515.40	2.28	ppb
Lead	207-1	500.54	520.63	516.55	512.58	2.07	ppb
Lead	208-1	502.31	525.41	518.34	515.35	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	68636.01	69413.33	70369.57	69472.97	1.25	ppb
Manganese	55-2	1726.57	1721.11	1749.03	1732.24	0.85	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-30VMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:48:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2591.66	2697.53	2661.42	2650.20	2.03	ppb
Molybdenum	95-1	2623.23	2709.64	2677.07	2669.98	1.63	ppb
Molybdenum	96-1	2599.23	2704.41	2653.69	2652.45	1.98	ppb
Molybdenum	97-1	2620.03	2706.51	2648.66	2658.40	1.66	ppb
Molybdenum	98-1	2622.55	2719.36	2667.60	2669.84	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.06	538.83	547.46	541.45	0.96	ppb
Phosphorus	31-2	-16.33	-15.59	24.66	-2.42		ppb
Potassium	39-2	39580.10	39563.07	40219.69	39787.62	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.48	513.42	553.35	515.08	7.27	ppb
Selenium	78-2	495.43	501.73	489.61	495.59	1.22	ppb
Selenium	82-1	514.55	514.88	514.84	514.76	0.04	ppb
Silicon	28-1	12549.47	13716.53	12974.09	13080.03	4.52	ppb
Silver	109-1	478.42	496.32	483.14	485.96	1.91	ppb
Silver	107-1	479.74	494.10	481.51	485.12	1.61	ppb
Sodium	23-2	165778.08	165705.54	168439.50	166641.04	0.93	ppb
Strontium	86-1	1063.55	1116.83	1084.41	1088.26	2.47	ppb
Strontium	88-1	1075.59	1115.03	1097.10	1095.91	1.80	ppb
Sulfur	34-1	1288.05	2289.84	1333.47	1637.12	34.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	501.39	528.97	524.68	518.35	2.86	ppb
Thallium	205-1	510.68	533.16	528.65	524.17	2.27	ppb
Tin	118-1	471.10	494.25	476.05	480.47	2.54	ppb
Titanium	47-1	2531.97	2624.28	2611.02	2589.09	1.93	ppb
Uranium	238-1	514.68	538.92	534.75	529.45	2.45	ppb
Vanadium	51-2	523.19	519.95	532.31	525.15	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.33	1038.63	1066.35	1046.77	1.63	ppb
Zirconium	90-1	511.86	530.20	520.40	520.82	1.76	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-30VMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:48:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	520.02	541.12	525.72	528.95	2.06	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:51:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10210.54	10227.52	10255.25	10231.10	0.22	ppb
Antimony	121-1	478.06	473.87	477.12	476.35	0.46	ppb
Arsenic	75-2	491.63	488.06	499.36	493.02	1.17	ppb
Barium	135-1	2541.08	2529.04	2534.11	2534.75	0.24	ppb
Barium	137-1	2567.22	2554.54	2565.53	2562.43	0.27	ppb
Beryllium	9-1	404.46	406.70	411.76	407.64	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.93	501.76	527.53	506.74	3.71	ppb
Boron	11-1	504.00	512.32	523.78	513.37	1.93	ppb
Cadmium	111-1	470.09	466.48	467.83	468.13	0.39	ppb
Cadmium	106-1	454.97	452.32	453.29	453.52	0.30	ppb
Cadmium	108-1	462.35	456.54	446.99	455.30	1.70	ppb
Calcium	43-1	131624.05	131121.46	132007.87	131584.46	0.34	ppb
Calcium	44-1	134078.52	134261.00	135492.01	134610.51	0.57	ppb
Chromium	52-2	531.78	531.01	541.75	534.85	1.12	ppb
Cobalt	59-2	532.33	529.03	539.73	533.70	1.03	ppb
Copper	63-2	1163.70	1165.00	1180.40	1169.70	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31581.77	31642.45	31901.72	31708.65	0.54	ppb
Iron	57-2	30796.95	30853.29	31291.66	30980.63	0.87	ppb
Lead	206-1	511.44	515.27	515.06	513.92	0.42	ppb
Lead	207-1	504.97	513.14	513.27	510.46	0.93	ppb
Lead	208-1	510.14	514.08	514.02	512.75	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	69610.99	69390.01	70313.59	69771.53	0.69	ppb
Manganese	55-2	1752.30	1736.97	1765.05	1751.44	0.80	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:51:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2659.39	2653.69	2650.50	2654.53	0.17	ppb
Molybdenum	95-1	2708.49	2709.19	2704.66	2707.45	0.09	ppb
Molybdenum	96-1	2684.58	2703.35	2690.02	2692.65	0.36	ppb
Molybdenum	97-1	2686.57	2708.94	2697.16	2697.56	0.41	ppb
Molybdenum	98-1	2711.82	2731.31	2716.79	2719.97	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.69	537.72	541.49	539.63	0.35	ppb
Phosphorus	31-2	-33.19	-33.47	19.87	-15.60		ppb
Potassium	39-2	40030.79	40076.21	40399.44	40168.81	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	545.17	547.54	525.05	539.25	2.29	ppb
Selenium	78-2	484.83	480.95	482.32	482.70	0.41	ppb
Selenium	82-1	494.57	498.93	481.52	491.68	1.84	ppb
Silicon	28-1	12017.57	12117.03	12288.97	12141.19	1.13	ppb
Silver	109-1	477.14	473.40	471.49	474.01	0.61	ppb
Silver	107-1	474.66	472.60	469.93	472.40	0.50	ppb
Sodium	23-2	163552.55	163694.11	166439.50	164562.05	0.99	ppb
Strontium	86-1	1047.00	1059.69	1050.28	1052.32	0.63	ppb
Strontium	88-1	1066.12	1068.38	1069.56	1068.02	0.16	ppb
Sulfur	34-1	1412.09	1143.77	1014.30	1190.05	17.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.62	518.21	521.71	517.51	0.89	ppb
Thallium	205-1	519.03	523.90	524.45	522.46	0.57	ppb
Tin	118-1	487.64	483.81	483.51	484.98	0.47	ppb
Titanium	47-1	2632.09	2622.89	2654.49	2636.49	0.62	ppb
Uranium	238-1	525.09	530.03	531.96	529.03	0.67	ppb
Vanadium	51-2	516.67	518.52	520.77	518.65	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.68	1081.26	1093.09	1079.35	1.37	ppb
Zirconium	90-1	513.32	509.33	507.57	510.07	0.58	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:51:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.97	513.50	517.18	514.88	0.39	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11A	Instrumnet Name :	P7
Client Sample ID :	MW-30VA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:55:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10554.77	10327.91	10223.44	10368.71	1.63	ppb
Antimony	121-1	479.68	479.69	480.52	479.96	0.10	ppb
Arsenic	75-2	509.77	505.85	502.36	505.99	0.73	ppb
Barium	135-1	2501.46	2517.12	2520.33	2512.97	0.40	ppb
Barium	137-1	2544.32	2533.61	2544.82	2540.91	0.25	ppb
Beryllium	9-1	426.34	428.34	433.57	429.42	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.11	526.42	548.46	528.67	3.55	ppb
Boron	11-1	523.91	537.76	554.56	538.74	2.85	ppb
Cadmium	111-1	470.10	472.14	475.39	472.54	0.56	ppb
Cadmium	106-1	460.53	462.11	464.10	462.24	0.39	ppb
Cadmium	108-1	456.09	459.27	477.87	464.41	2.53	ppb
Calcium	43-1	133490.60	132374.67	134504.83	133456.70	0.80	ppb
Calcium	44-1	136326.53	136351.50	137666.12	136781.38	0.56	ppb
Chromium	52-2	557.29	547.88	540.08	548.42	1.57	ppb
Cobalt	59-2	556.65	550.48	537.13	548.09	1.82	ppb
Copper	63-2	1200.64	1181.99	1152.64	1178.42	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	32498.25	31991.47	31451.85	31980.52	1.64	ppb
Iron	57-2	31767.77	31283.65	30767.81	31273.08	1.60	ppb
Lead	206-1	519.57	521.01	527.20	522.59	0.78	ppb
Lead	207-1	514.95	517.75	522.95	518.55	0.78	ppb
Lead	208-1	519.76	521.06	525.87	522.23	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	72837.96	71581.24	69946.93	71455.37	2.03	ppb
Manganese	55-2	1810.72	1791.60	1753.34	1785.22	1.64	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11A	Instrumnet Name :	P7
Client Sample ID :	MW-30VA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:55:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2652.21	2668.68	2679.23	2666.71	0.51	ppb
Molybdenum	95-1	2685.80	2690.02	2708.91	2694.91	0.46	ppb
Molybdenum	96-1	2683.67	2674.77	2695.08	2684.51	0.38	ppb
Molybdenum	97-1	2661.99	2672.57	2698.84	2677.80	0.71	ppb
Molybdenum	98-1	2681.12	2681.13	2709.03	2690.43	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	567.69	556.45	542.52	555.55	2.27	ppb
Phosphorus	31-2	-27.67	-47.51	-37.03	-37.41		ppb
Potassium	39-2	41326.65	40736.66	40121.59	40728.30	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.47	489.56	547.01	509.01	6.47	ppb
Selenium	78-2	504.94	487.58	507.20	499.91	2.15	ppb
Selenium	82-1	503.31	487.12	503.83	498.09	1.91	ppb
Silicon	28-1	11993.71	11838.74	11853.13	11895.19	0.72	ppb
Silver	109-1	475.91	477.05	477.10	476.69	0.14	ppb
Silver	107-1	475.55	476.54	477.19	476.43	0.17	ppb
Sodium	23-2	172516.78	169997.62	166564.31	169692.90	1.76	ppb
Strontium	86-1	1058.86	1070.36	1081.15	1070.12	1.04	ppb
Strontium	88-1	1076.95	1080.84	1086.76	1081.52	0.46	ppb
Sulfur	34-1	887.71	727.22	787.19	800.71	10.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.71	530.49	531.32	528.84	0.68	ppb
Thallium	205-1	529.69	532.07	536.16	532.64	0.61	ppb
Tin	118-1	479.78	478.86	479.25	479.30	0.10	ppb
Titanium	47-1	2588.72	2594.25	2645.45	2609.47	1.20	ppb
Uranium	238-1	540.17	536.77	543.93	540.29	0.66	ppb
Vanadium	51-2	544.60	534.37	522.63	533.87	2.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1105.60	1086.03	1065.05	1085.56	1.87	ppb
Zirconium	90-1	518.47	515.93	517.56	517.32	0.25	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11A	Instrumnet Name :	P7
Client Sample ID :	MW-30VA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:55:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.93	523.90	527.29	524.38	0.52	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-19DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 14:58:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	1.51	2.26	1.52	47.43	ppb
Antimony	121-1	0.24	0.25	0.22	0.24	7.74	ppb
Arsenic	75-2	0.05	0.20	0.18	0.14	56.79	ppb
Barium	135-1	1.07	0.67	0.84	0.86	23.55	ppb
Barium	137-1	0.98	0.76	0.85	0.86	12.49	ppb
Beryllium	9-1	1.17	0.86	0.85	0.96	18.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.13	25.28	22.28	24.90	9.84	ppb
Boron	11-1	29.64	24.86	22.69	25.73	13.82	ppb
Cadmium	111-1	-0.38	-0.23	-0.51	-0.38		ppb
Cadmium	106-1	-5.59	-2.95	-6.41	-4.98		ppb
Cadmium	108-1	-0.07	0.10	0.35	0.13	162.27	ppb
Calcium	43-1	1391.78	1181.08	1183.64	1252.17	9.66	ppb
Calcium	44-1	1602.92	1416.70	1337.11	1452.25	9.39	ppb
Chromium	52-2	0.05	0.07	0.08	0.07	28.50	ppb
Cobalt	59-2	0.07	0.09	0.03	0.07	45.39	ppb
Copper	63-2	6.89	7.18	6.62	6.89	4.09	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	0.11	0.90	-0.37	0.21	304.09	ppb
Iron	57-2	6.64	1.10	4.60	4.11	68.16	ppb
Lead	206-1	0.08	0.07	0.04	0.06	34.31	ppb
Lead	207-1	0.09	0.08	0.07	0.08	11.49	ppb
Lead	208-1	0.08	0.08	0.05	0.07	27.98	ppb
Lithium	6-1						%
Magnesium	24-2	1021.81	1041.59	1020.67	1028.02	1.14	ppb
Manganese	55-2	1.95	1.80	2.05	1.93	6.46	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-19DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 14:58:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.60	0.55	0.57	4.52	ppb
Molybdenum	95-1	0.71	0.60	0.75	0.69	11.15	ppb
Molybdenum	96-1	0.86	0.62	0.54	0.67	24.93	ppb
Molybdenum	97-1	1.00	0.68	0.76	0.82	19.98	ppb
Molybdenum	98-1	0.82	0.69	0.78	0.77	8.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.60	-2.72	-2.57	-2.63		ppb
Phosphorus	31-2	-38.97	-16.93	-7.23	-21.05		ppb
Potassium	39-2	930.23	925.54	908.30	921.35	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.81	0.00	2.68	1.83	86.68	ppb
Selenium	78-2	-1.66	0.59	0.00	-0.36		ppb
Selenium	82-1	-3.86	-3.29	-1.65	-2.93		ppb
Silicon	28-1	2192.47	878.22	496.33	1189.00	74.83	ppb
Silver	109-1	0.13	0.09	0.11	0.11	17.91	ppb
Silver	107-1	0.12	0.05	0.09	0.09	40.57	ppb
Sodium	23-2	2044.48	2033.41	2010.77	2029.55	0.85	ppb
Strontium	86-1	6.56	5.26	5.36	5.73	12.67	ppb
Strontium	88-1	6.07	5.42	5.46	5.65	6.47	ppb
Sulfur	34-1	1918.62	-72.48	-641.60	401.52	334.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.06	0.05	0.05	8.43	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	5.51	ppb
Tin	118-1	0.16	0.08	0.10	0.11	37.07	ppb
Titanium	47-1	0.18	-0.07	0.19	0.10	142.65	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	40.90	ppb
Vanadium	51-2	0.13	0.16	0.24	0.18	32.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.28	1.19	1.09	1.19	8.03	ppb
Zirconium	90-1	0.09	0.07	0.05	0.07	27.70	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-19DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 14:58:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.13	0.12	13.42	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:02:19	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.28	2.58	1.79	38.67	ppb
Antimony	121-1	0.14	0.19	0.11	0.15	24.48	ppb
Arsenic	75-2	0.04	-0.01	0.15	0.06	138.76	ppb
Barium	135-1	5.19	5.06	5.26	5.17	1.99	ppb
Barium	137-1	5.48	5.56	5.44	5.49	1.11	ppb
Beryllium	9-1	0.51	0.45	0.48	0.48	5.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.93	20.49	19.06	20.49	7.00	ppb
Boron	11-1	20.14	19.45	20.82	20.14	3.39	ppb
Cadmium	111-1	-0.13	-0.19	-0.19	-0.17		ppb
Cadmium	106-1	-1.99	-2.33	-2.64	-2.32		ppb
Cadmium	108-1	0.33	0.01	0.02	0.12	153.80	ppb
Calcium	43-1	8556.42	8310.68	8935.07	8600.72	3.66	ppb
Calcium	44-1	9016.49	8766.87	9331.99	9038.45	3.13	ppb
Chromium	52-2	0.10	0.02	0.04	0.05	75.16	ppb
Cobalt	59-2	0.03	0.04	0.07	0.05	42.16	ppb
Copper	63-2	5.08	4.99	5.14	5.07	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	-0.68	-1.27	-0.44	-0.80		ppb
Iron	57-2	10.40	8.14	8.48	9.01	13.52	ppb
Lead	206-1	0.03	-0.01	0.02	0.01	148.57	ppb
Lead	207-1	0.03	0.02	0.03	0.03	31.55	ppb
Lead	208-1	0.03	0.02	0.03	0.03	15.53	ppb
Lithium	6-1						%
Magnesium	24-2	2215.19	2176.53	2219.18	2203.64	1.07	ppb
Manganese	55-2	127.80	124.09	127.04	126.31	1.55	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:02:19	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.35	0.29	0.30	13.86	ppb
Molybdenum	95-1	0.28	0.22	0.30	0.26	15.68	ppb
Molybdenum	96-1	0.38	0.28	0.34	0.33	15.52	ppb
Molybdenum	97-1	0.25	0.26	0.28	0.26	5.45	ppb
Molybdenum	98-1	0.28	0.30	0.32	0.30	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.81	-2.82	-2.31	-2.65		ppb
Phosphorus	31-2	-1.52	-3.41	-16.03	-6.99		ppb
Potassium	39-2	1141.34	1146.14	1143.38	1143.62	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.62	0.00	0.00	0.87	173.21	ppb
Selenium	78-2	-0.89	-0.90	-1.31	-1.03		ppb
Selenium	82-1	-1.42	-1.02	-0.98	-1.14		ppb
Silicon	28-1	52.18	-572.21	450.89	-23.04		ppb
Silver	109-1	0.08	0.08	0.07	0.08	6.37	ppb
Silver	107-1	0.08	0.10	0.06	0.08	23.99	ppb
Sodium	23-2	35617.75	35024.36	35336.80	35326.30	0.84	ppb
Strontium	86-1	56.35	54.99	59.41	56.92	3.97	ppb
Strontium	88-1	57.04	55.58	58.58	57.06	2.63	ppb
Sulfur	34-1	1063.36	-225.84	1438.97	758.83	115.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	1542.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	107.10	ppb
Tin	118-1	0.01	0.00	0.09	0.03	151.78	ppb
Titanium	47-1	0.08	-0.19	-0.01	-0.04		ppb
Uranium	238-1	-0.02	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.11	0.11	0.05	0.09	37.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.61	0.66	0.65	6.37	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	26.65	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:02:19	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	48.71	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-45DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:05:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	1.52	1.30	1.36	10.34	ppb
Antimony	121-1	0.12	0.15	0.10	0.12	18.67	ppb
Arsenic	75-2	0.04	0.04	0.01	0.03	47.90	ppb
Barium	135-1	5.87	6.10	5.76	5.91	2.91	ppb
Barium	137-1	5.68	5.80	6.02	5.84	2.95	ppb
Beryllium	9-1	0.38	0.33	0.36	0.35	7.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.63	10.77	12.39	11.93	8.48	ppb
Boron	11-1	12.33	12.72	12.25	12.43	2.02	ppb
Cadmium	111-1	-0.29	-0.04	-0.13	-0.15		ppb
Cadmium	106-1	-3.72	-0.73	-1.53	-1.99		ppb
Cadmium	108-1	0.01	0.01	-0.07	-0.01		ppb
Calcium	43-1	5770.66	5861.42	5955.15	5862.41	1.57	ppb
Calcium	44-1	6133.28	6150.79	6160.01	6148.02	0.22	ppb
Chromium	52-2	0.07	0.12	0.06	0.08	38.27	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	14.89	ppb
Copper	63-2	4.28	4.35	4.45	4.36	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.98	-0.97	-0.78	-1.24		ppb
Iron	57-2	4.48	4.46	5.19	4.71	8.90	ppb
Lead	206-1	0.00	0.01	-0.01	0.00		ppb
Lead	207-1	0.04	0.03	-0.01	0.02	140.01	ppb
Lead	208-1	0.02	0.03	0.00	0.02	105.71	ppb
Lithium	6-1						%
Magnesium	24-2	562.51	586.13	592.63	580.42	2.73	ppb
Manganese	55-2	84.28	87.12	85.82	85.74	1.66	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-45DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:05:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.25	0.25	0.28	18.68	ppb
Molybdenum	95-1	0.29	0.30	0.35	0.31	9.59	ppb
Molybdenum	96-1	0.21	0.24	0.34	0.26	25.66	ppb
Molybdenum	97-1	0.19	0.32	0.27	0.26	24.48	ppb
Molybdenum	98-1	0.26	0.26	0.24	0.25	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.37	-2.57	-2.63	-2.52		ppb
Phosphorus	31-2	-38.50	-31.32	-46.43	-38.75		ppb
Potassium	39-2	758.59	801.99	800.57	787.05	3.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.61	0.00	0.87	173.21	ppb
Selenium	78-2	-1.74	-1.72	-1.72	-1.73		ppb
Selenium	82-1	-0.88	-0.48	-0.63	-0.66		ppb
Silicon	28-1	354.03	430.92	489.50	424.82	15.99	ppb
Silver	109-1	0.06	0.08	0.04	0.06	31.15	ppb
Silver	107-1	0.06	0.07	0.08	0.07	13.82	ppb
Sodium	23-2	15444.25	15881.42	15891.92	15739.20	1.62	ppb
Strontium	86-1	40.00	39.54	39.13	39.56	1.11	ppb
Strontium	88-1	38.70	38.56	38.69	38.65	0.21	ppb
Sulfur	34-1	-665.26	-555.16	-754.20	-658.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.08	0.03	0.10	0.07	52.34	ppb
Titanium	47-1	0.14	0.01	0.02	0.06	126.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.15	0.13	0.12	32.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	1.06	0.65	0.77	32.91	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	130.56	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-45DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:05:51	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.03	0.04	0.02	195.03	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:09:24	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	0.04	1.45	1.10	84.62	ppb
Antimony	121-1	0.11	0.11	0.14	0.12	15.43	ppb
Arsenic	75-2	-0.04	-0.01	0.12	0.02	383.88	ppb
Barium	135-1	7.04	6.81	6.85	6.90	1.76	ppb
Barium	137-1	7.23	7.08	7.13	7.15	1.01	ppb
Beryllium	9-1	0.27	0.31	0.19	0.26	22.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.97	13.01	11.42	12.13	6.64	ppb
Boron	11-1	12.37	12.44	12.57	12.46	0.83	ppb
Cadmium	111-1	-0.31	-0.16	-0.39	-0.28		ppb
Cadmium	106-1	-3.55	-1.98	-4.59	-3.37		ppb
Cadmium	108-1	0.09	0.18	0.01	0.09	85.15	ppb
Calcium	43-1	7437.49	7648.94	7426.15	7504.19	1.67	ppb
Calcium	44-1	7946.74	8017.06	7814.00	7925.94	1.30	ppb
Chromium	52-2	0.06	0.08	0.08	0.07	13.02	ppb
Cobalt	59-2	0.05	0.01	0.01	0.03	95.46	ppb
Copper	63-2	3.66	3.75	3.52	3.64	3.16	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	211.97	227.23	219.44	219.55	3.47	ppb
Iron	57-2	231.70	214.25	228.94	224.96	4.17	ppb
Lead	206-1	0.02	0.00	0.02	0.01	113.58	ppb
Lead	207-1	0.03	0.02	0.03	0.03	4.87	ppb
Lead	208-1	0.03	0.04	0.03	0.04	18.25	ppb
Lithium	6-1						%
Magnesium	24-2	987.40	1054.75	995.16	1012.44	3.64	ppb
Manganese	55-2	55.68	60.24	57.00	57.64	4.07	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:09:24	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.09	0.11	19.88	ppb
Molybdenum	95-1	0.09	0.14	0.09	0.11	27.85	ppb
Molybdenum	96-1	0.10	0.10	0.11	0.10	3.58	ppb
Molybdenum	97-1	0.03	0.11	0.08	0.07	54.50	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	8.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.49	-2.45	-2.50	-2.48		ppb
Phosphorus	31-2	-54.79	17.57	-14.82	-17.34		ppb
Potassium	39-2	1147.16	1232.55	1176.60	1185.44	3.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.63	0.00	0.88	173.21	ppb
Selenium	78-2	-1.35	-1.30	-2.14	-1.60		ppb
Selenium	82-1	0.35	-0.43	-0.73	-0.27		ppb
Silicon	28-1	365.07	742.15	-106.42	333.60	127.44	ppb
Silver	109-1	0.09	0.06	0.08	0.07	18.80	ppb
Silver	107-1	0.11	0.07	0.07	0.09	25.81	ppb
Sodium	23-2	19602.57	20587.66	20030.67	20073.63	2.46	ppb
Strontium	86-1	64.94	66.76	63.08	64.92	2.83	ppb
Strontium	88-1	65.93	65.33	64.80	65.35	0.86	ppb
Sulfur	34-1	-279.01	122.86	-435.08	-197.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.09	0.04	0.05	56.26	ppb
Titanium	47-1	0.04	-0.21	-0.10	-0.09		ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.13	0.09	0.10	0.11	21.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.06	0.74	0.62	0.81	28.16	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	35.19	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:09:24	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	21.88	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : I6991-08DLX20 Instrumnet Name : P7
 Client Sample ID : MW-31VDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-28 15:12:56 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	0.46	1.08	0.95	46.39	ppb
Antimony	121-1	0.09	0.12	0.13	0.11	13.92	ppb
Arsenic	75-2	0.07	0.12	0.07	0.09	36.12	ppb
Barium	135-1	11.84	11.56	12.44	11.95	3.78	ppb
Barium	137-1	11.87	12.01	12.36	12.08	2.09	ppb
Beryllium	9-1	0.19	0.16	0.20	0.18	11.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.89	10.06	12.23	11.06	9.91	ppb
Boron	11-1	10.57	10.02	10.87	10.48	4.10	ppb
Cadmium	111-1	-0.19	0.12	-0.10	-0.06		ppb
Cadmium	106-1	-2.35	1.60	-1.09	-0.61		ppb
Cadmium	108-1	0.01	0.25	0.19	0.15	81.98	ppb
Calcium	43-1	5989.26	6017.15	6498.34	6168.25	4.64	ppb
Calcium	44-1	6381.34	6462.00	6694.79	6512.71	2.50	ppb
Chromium	52-2	0.03	0.07	0.08	0.06	43.91	ppb
Cobalt	59-2	0.41	0.38	0.35	0.38	7.20	ppb
Copper	63-2	3.55	3.40	3.36	3.43	2.90	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	316.06	314.16	322.09	317.44	1.31	ppb
Iron	57-2	328.41	333.27	325.91	329.19	1.14	ppb
Lead	206-1	0.00	0.02	0.01	0.01	98.44	ppb
Lead	207-1	0.03	-0.01	0.00	0.01	278.50	ppb
Lead	208-1	0.02	0.01	0.01	0.01	35.32	ppb
Lithium	6-1						%
Magnesium	24-2	1432.72	1412.21	1434.70	1426.54	0.87	ppb
Manganese	55-2	306.58	303.74	310.45	306.92	1.10	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-31VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:12:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.14	0.05	141.65	ppb
Molybdenum	95-1	0.05	0.08	0.05	0.06	28.19	ppb
Molybdenum	96-1	0.13	0.06	0.08	0.09	37.82	ppb
Molybdenum	97-1	0.02	0.11	0.16	0.10	73.06	ppb
Molybdenum	98-1	0.09	0.09	0.11	0.10	10.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.35	-2.40	-2.50	-2.42		ppb
Phosphorus	31-2	-51.18	-32.14	7.43	-25.30		ppb
Potassium	39-2	891.55	830.32	856.85	859.57	3.57	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	-1.71	-0.06	-0.60		ppb
Selenium	82-1	0.36	-0.53	0.11	-0.02		ppb
Silicon	28-1	-464.94	-148.74	700.78	29.03	2076.47	ppb
Silver	109-1	0.08	0.10	0.10	0.09	10.04	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.21	ppb
Sodium	23-2	9032.83	8949.42	9162.17	9048.14	1.18	ppb
Strontium	86-1	34.07	33.56	33.98	33.87	0.80	ppb
Strontium	88-1	33.28	33.57	34.24	33.69	1.47	ppb
Sulfur	34-1	-1170.98	-782.02	314.15	-546.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.03	0.06	0.04	41.96	ppb
Titanium	47-1	0.08	-0.10	-0.05	-0.02		ppb
Uranium	238-1	0.05	0.03	0.04	0.04	14.96	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	13.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.86	0.59	0.66	26.54	ppb
Zirconium	90-1	0.04	0.01	0.04	0.03	70.83	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-31VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:12:56	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	221.43	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-28VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:16:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	1.22	1.62	1.08	57.02	ppb
Antimony	121-1	0.08	0.10	0.08	0.08	12.36	ppb
Arsenic	75-2	0.01	0.17	0.25	0.15	83.51	ppb
Barium	135-1	2.85	2.69	2.86	2.80	3.38	ppb
Barium	137-1	3.21	2.90	2.83	2.98	6.91	ppb
Beryllium	9-1	0.14	0.13	0.19	0.16	20.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.04	8.57	8.34	8.99	10.26	ppb
Boron	11-1	9.36	9.16	8.86	9.12	2.74	ppb
Cadmium	111-1	-0.26	-0.21	-0.15	-0.21		ppb
Cadmium	106-1	-2.96	-2.33	-1.53	-2.27		ppb
Cadmium	108-1	0.18	0.17	0.42	0.26	54.93	ppb
Calcium	43-1	5123.28	5031.83	5270.91	5142.01	2.35	ppb
Calcium	44-1	5339.05	5315.50	5287.46	5314.00	0.49	ppb
Chromium	52-2	0.14	0.15	0.14	0.14	1.90	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	33.66	ppb
Copper	63-2	2.96	2.64	3.08	2.89	7.74	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	130.65	132.16	133.24	132.02	0.98	ppb
Iron	57-2	131.77	128.11	139.69	133.19	4.44	ppb
Lead	206-1	-0.03	-0.04	-0.01	-0.03		ppb
Lead	207-1	0.00	-0.01	-0.03	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	793.52	780.04	792.47	788.67	0.95	ppb
Manganese	55-2	44.12	43.88	44.08	44.03	0.28	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-28VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:16:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.26	0.18	0.19	29.94	ppb
Molybdenum	95-1	0.20	0.17	0.16	0.18	10.82	ppb
Molybdenum	96-1	0.23	0.21	0.14	0.19	22.53	ppb
Molybdenum	97-1	0.22	0.16	0.18	0.19	15.69	ppb
Molybdenum	98-1	0.21	0.25	0.16	0.21	23.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.57	-2.92	-2.63	-2.71		ppb
Phosphorus	31-2	-16.76	-25.84	-39.91	-27.50		ppb
Potassium	39-2	1222.71	1213.42	1230.15	1222.09	0.69	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	-1.33	-0.92	-0.51	-0.92		ppb
Selenium	82-1	-0.94	-0.07	-0.12	-0.38		ppb
Silicon	28-1	420.89	302.34	350.16	357.80	16.67	ppb
Silver	109-1	0.05	0.07	0.05	0.06	17.70	ppb
Silver	107-1	0.08	0.04	0.07	0.06	25.79	ppb
Sodium	23-2	14654.07	14697.86	14791.27	14714.40	0.48	ppb
Strontium	86-1	44.71	45.31	43.88	44.63	1.60	ppb
Strontium	88-1	44.00	43.88	43.74	43.87	0.30	ppb
Sulfur	34-1	233.46	-156.47	-445.38	-122.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.07	0.03	0.00	0.03	95.95	ppb
Titanium	47-1	-0.15	-0.26	-0.28	-0.23		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.48	0.75	0.52	40.70	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	116.24	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-28VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:16:27	DataFile Name :	052SMPL.d

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

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:19:59	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51085.55	50327.71	50973.17	50795.48	0.81	ppb
Antimony	121-1	479.54	477.54	479.62	478.90	0.25	ppb
Arsenic	75-2	493.78	492.01	498.33	494.71	0.66	ppb
Barium	135-1	2449.12	2438.76	2447.57	2445.15	0.23	ppb
Barium	137-1	2459.28	2445.98	2471.80	2459.02	0.53	ppb
Beryllium	9-1	510.30	508.96	510.24	509.83	0.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	504.39	504.99	509.50	506.29	0.55	ppb
Boron	11-1	500.51	510.77	518.60	509.96	1.78	ppb
Cadmium	111-1	473.95	471.20	469.58	471.57	0.47	ppb
Cadmium	106-1	478.04	466.45	460.00	468.16	1.95	ppb
Cadmium	108-1	466.95	461.98	456.33	461.75	1.15	ppb
Calcium	43-1	253854.58	249637.11	250531.18	251340.96	0.88	ppb
Calcium	44-1	257621.56	254745.11	255662.61	256009.76	0.57	ppb
Chromium	52-2	519.07	513.82	520.22	517.70	0.66	ppb
Cobalt	59-2	511.69	503.92	511.32	508.98	0.86	ppb
Copper	63-2	1008.87	992.11	1006.85	1002.61	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	136019.23	134263.95	136797.66	135693.61	0.96	ppb
Iron	57-2	132795.73	131063.63	133035.80	132298.39	0.81	ppb
Lead	206-1	513.69	512.89	522.02	516.20	0.98	ppb
Lead	207-1	514.47	512.20	514.10	513.59	0.24	ppb
Lead	208-1	514.99	514.06	516.55	515.20	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	276109.10	271652.77	276059.61	274607.16	0.93	ppb
Manganese	55-2	1015.80	1008.14	1020.21	1014.72	0.60	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:19:59	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2555.11	2535.55	2550.53	2547.06	0.40	ppb
Molybdenum	95-1	2565.39	2553.50	2569.90	2562.93	0.33	ppb
Molybdenum	96-1	2560.30	2553.76	2555.78	2556.61	0.13	ppb
Molybdenum	97-1	2548.16	2556.66	2559.24	2554.69	0.23	ppb
Molybdenum	98-1	2563.10	2561.62	2574.25	2566.33	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.90	497.87	507.36	503.38	0.98	ppb
Phosphorus	31-2	9848.86	10135.32	10236.59	10073.59	2.00	ppb
Potassium	39-2	130179.18	128324.11	130148.34	129550.54	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.06	562.31	460.72	514.70	9.93	ppb
Selenium	78-2	499.16	478.62	481.07	486.28	2.31	ppb
Selenium	82-1	496.08	487.01	488.74	490.61	0.98	ppb
Silicon	28-1	801.94	528.84	900.74	743.84	25.90	ppb
Silver	109-1	465.26	465.55	464.91	465.24	0.07	ppb
Silver	107-1	467.44	462.50	467.35	465.77	0.61	ppb
Sodium	23-2	270950.79	266992.44	269644.68	269195.97	0.75	ppb
Strontium	86-1	526.48	520.63	519.37	522.16	0.73	ppb
Strontium	88-1	521.29	519.25	520.70	520.41	0.20	ppb
Sulfur	34-1	11048.79	10638.02	10983.93	10890.25	2.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.59	506.58	513.21	509.46	0.67	ppb
Thallium	205-1	513.59	512.45	513.74	513.26	0.14	ppb
Tin	118-1	483.26	484.08	485.62	484.32	0.25	ppb
Titanium	47-1	2553.70	2512.87	2519.64	2528.74	0.87	ppb
Uranium	238-1	542.30	535.35	543.56	540.40	0.82	ppb
Vanadium	51-2	521.08	512.03	519.63	517.58	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	978.89	983.79	997.18	986.62	0.96	ppb
Zirconium	90-1	503.73	504.79	504.60	504.37	0.11	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:19:59	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.56	510.48	514.29	512.45	0.37	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 15:23:30 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	0.64	1.41	1.50	60.31	ppb
Antimony	121-1	1.34	1.28	1.26	1.29	3.36	ppb
Arsenic	75-2	0.07	0.04	0.07	0.06	26.60	ppb
Barium	135-1	0.16	0.08	0.09	0.11	39.44	ppb
Barium	137-1	0.11	0.14	0.09	0.12	19.55	ppb
Beryllium	9-1	0.58	0.55	0.52	0.55	5.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.38	12.59	12.26	13.41	12.80	ppb
Boron	11-1	14.76	14.08	13.26	14.03	5.36	ppb
Cadmium	111-1	-0.13	-0.05	-0.13	-0.11		ppb
Cadmium	106-1	-1.57	-0.78	-1.63	-1.33		ppb
Cadmium	108-1	0.10	0.25	0.02	0.12	98.88	ppb
Calcium	43-1	-0.52	-0.85	-3.21	-1.53		ppb
Calcium	44-1	37.74	27.94	27.59	31.09	18.54	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	38.57	ppb
Copper	63-2	1.90	1.80	1.65	1.78	6.97	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	8.48	7.88	6.84	7.73	10.76	ppb
Iron	57-2	13.01	9.07	10.21	10.76	18.87	ppb
Lead	206-1	0.09	0.08	0.13	0.10	29.24	ppb
Lead	207-1	0.14	0.10	0.11	0.12	18.63	ppb
Lead	208-1	0.12	0.11	0.13	0.12	9.56	ppb
Lithium	6-1						%
Magnesium	24-2	-50.99	-50.18	-51.65	-50.94		ppb
Manganese	55-2	0.08	0.10	0.08	0.08	11.60	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:23:30	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	0.93	0.80	0.93	13.82	ppb
Molybdenum	95-1	1.07	0.96	1.02	1.02	5.20	ppb
Molybdenum	96-1	1.01	0.99	0.96	0.98	2.36	ppb
Molybdenum	97-1	1.03	0.96	0.93	0.97	5.40	ppb
Molybdenum	98-1	1.12	0.94	0.87	0.98	13.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.01	-3.03	-2.92	-2.99		ppb
Phosphorus	31-2	-49.16	-4.90	-54.43	-36.16		ppb
Potassium	39-2	11.22	20.21	11.70	14.38	35.16	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	-1.31	-0.09	1.12	-0.09		ppb
Selenium	82-1	-0.15	0.46	0.41	0.24	141.17	ppb
Silicon	28-1	138.13	-333.78	369.86	58.07	617.51	ppb
Silver	109-1	0.07	0.04	0.05	0.05	33.91	ppb
Silver	107-1	0.05	0.05	0.05	0.05	8.50	ppb
Sodium	23-2	147.48	140.31	141.86	143.22	2.63	ppb
Strontium	86-1	0.00	0.05	-0.04	0.01	653.69	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	138.28	-988.44	180.94	-223.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.15	0.15	0.91	ppb
Thallium	205-1	0.17	0.18	0.15	0.16	9.66	ppb
Tin	118-1	0.27	0.21	0.25	0.24	12.41	ppb
Titanium	47-1	-0.04	-0.15	-0.14	-0.11		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	9.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.38	0.07	0.16	115.13	ppb
Zirconium	90-1	0.14	0.11	0.13	0.13	12.33	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:23:30	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.09	0.03	0.09	62.40	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : I7025-01DLX20 Instrumnet Name : P7
 Client Sample ID : MW-3SDL Dilution Factor : 20
 Date & Time Acquired :: 2017-12-28 15:27:02 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	3.01	1.44	2.09	38.97	ppb
Antimony	121-1	0.61	0.51	0.49	0.53	11.85	ppb
Arsenic	75-2	0.04	0.12	0.15	0.10	54.58	ppb
Barium	135-1	4.18	3.84	4.22	4.08	5.10	ppb
Barium	137-1	4.19	3.98	3.94	4.04	3.37	ppb
Beryllium	9-1	0.35	0.32	0.28	0.32	12.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.58	9.28	9.22	9.36	2.09	ppb
Boron	11-1	9.91	9.79	9.38	9.69	2.87	ppb
Cadmium	111-1	-0.05	-0.19	-0.23	-0.16		ppb
Cadmium	106-1	-0.14	-2.32	-2.74	-1.73		ppb
Cadmium	108-1	0.51	0.02	0.18	0.23	106.72	ppb
Calcium	43-1	1859.23	1855.64	1806.28	1840.38	1.61	ppb
Calcium	44-1	2038.17	1956.43	1991.11	1995.24	2.06	ppb
Chromium	52-2	0.06	0.05	0.13	0.08	52.94	ppb
Cobalt	59-2	0.02	0.06	0.04	0.04	41.50	ppb
Copper	63-2	3.22	3.21	3.35	3.26	2.40	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	9.85	9.33	9.13	9.44	3.95	ppb
Iron	57-2	7.38	19.57	20.33	15.76	46.12	ppb
Lead	206-1	0.00	0.00	0.02	0.01	201.07	ppb
Lead	207-1	0.07	0.00	0.00	0.02	167.78	ppb
Lead	208-1	0.05	0.03	0.03	0.04	37.44	ppb
Lithium	6-1						%
Magnesium	24-2	370.71	372.48	369.07	370.75	0.46	ppb
Manganese	55-2	1.91	1.84	1.73	1.83	4.75	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:27:02	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.29	3.30	3.03	3.21	4.72	ppb
Molybdenum	95-1	4.11	4.33	4.36	4.27	3.13	ppb
Molybdenum	96-1	4.42	4.55	4.27	4.41	3.21	ppb
Molybdenum	97-1	4.86	4.38	4.22	4.49	7.50	ppb
Molybdenum	98-1	4.43	4.31	3.93	4.22	6.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.89	-3.08	-2.87	-2.95		ppb
Phosphorus	31-2	13.14	-12.14	-15.49	-4.83		ppb
Potassium	39-2	901.78	876.89	890.61	889.76	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.60	0.87	173.21	ppb
Selenium	78-2	-0.91	-1.32	-0.08	-0.77		ppb
Selenium	82-1	0.69	-0.93	-0.52	-0.25		ppb
Silicon	28-1	866.13	528.01	813.14	735.76	24.72	ppb
Silver	109-1	0.14	0.17	0.13	0.15	13.24	ppb
Silver	107-1	0.15	0.14	0.15	0.15	2.58	ppb
Sodium	23-2	2175.33	2174.84	2186.11	2178.76	0.29	ppb
Strontium	86-1	12.08	11.77	12.86	12.24	4.56	ppb
Strontium	88-1	12.33	12.08	12.21	12.21	1.05	ppb
Sulfur	34-1	932.67	139.06	665.99	579.24	69.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.10	0.08	0.11	32.08	ppb
Thallium	205-1	0.16	0.10	0.07	0.11	39.32	ppb
Tin	118-1	0.19	0.18	0.13	0.17	18.63	ppb
Titanium	47-1	0.04	-0.10	0.03	-0.01		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.04	0.07	0.06	36.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.26	1.15	0.76	1.06	25.07	ppb
Zirconium	90-1	0.11	0.06	0.05	0.07	46.38	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:27:02	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.11	0.06	69.89	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:30:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.11	0.83	1.71	44.97	ppb
Antimony	121-1	0.22	0.23	0.28	0.24	12.29	ppb
Arsenic	75-2	0.30	0.40	0.25	0.32	23.42	ppb
Barium	135-1	0.35	0.42	0.32	0.36	13.88	ppb
Barium	137-1	0.41	0.52	0.44	0.46	13.11	ppb
Beryllium	9-1	0.30	0.21	0.26	0.26	17.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.75	8.07	7.83	7.88	2.11	ppb
Boron	11-1	7.87	7.93	8.00	7.94	0.81	ppb
Cadmium	111-1	-0.06	-0.23	-0.23	-0.17		ppb
Cadmium	106-1	-0.54	-2.57	-2.61	-1.91		ppb
Cadmium	108-1	0.34	0.10	-0.07	0.12	163.64	ppb
Calcium	43-1	1467.65	1491.37	1500.92	1486.65	1.15	ppb
Calcium	44-1	1555.73	1564.42	1648.35	1589.50	3.22	ppb
Chromium	52-2	0.03	0.12	0.03	0.06	78.96	ppb
Cobalt	59-2	0.05	0.03	0.04	0.04	28.97	ppb
Copper	63-2	2.69	2.49	2.39	2.52	6.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.12	0.79	0.64	1.18	68.43	ppb
Iron	57-2	5.99	3.88	2.03	3.97	49.93	ppb
Lead	206-1	0.00	0.01	-0.04	-0.01		ppb
Lead	207-1	0.01	-0.01	-0.05	-0.02		ppb
Lead	208-1	0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	358.35	354.72	345.00	352.69	1.96	ppb
Manganese	55-2	12.72	12.42	12.76	12.63	1.45	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:30:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.17	1.08	0.98	1.08	8.86	ppb
Molybdenum	95-1	1.40	1.50	1.24	1.38	9.41	ppb
Molybdenum	96-1	1.37	1.44	1.33	1.38	4.27	ppb
Molybdenum	97-1	1.40	1.79	1.61	1.60	12.07	ppb
Molybdenum	98-1	1.37	1.51	1.29	1.39	8.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.60	-2.96	-2.89	-2.82		ppb
Phosphorus	31-2	-4.00	-56.95	-72.86	-44.60		ppb
Potassium	39-2	657.89	628.71	611.32	632.64	3.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.74	0.00	0.00	0.91	173.21	ppb
Selenium	78-2	-1.25	-0.87	0.72	-0.46		ppb
Selenium	82-1	0.69	-0.47	0.33	0.18	324.50	ppb
Silicon	28-1	336.84	599.79	1123.89	686.84	58.34	ppb
Silver	109-1	0.09	0.07	0.11	0.09	22.08	ppb
Silver	107-1	0.10	0.12	0.10	0.11	9.02	ppb
Sodium	23-2	1947.72	1866.55	1821.50	1878.59	3.40	ppb
Strontium	86-1	8.85	9.13	7.69	8.56	8.90	ppb
Strontium	88-1	8.68	8.65	8.93	8.75	1.76	ppb
Sulfur	34-1	-294.72	-90.12	494.75	36.64	1118.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.06	0.05	0.06	25.22	ppb
Titanium	47-1	-0.16	-0.14	-0.03	-0.11		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.08	0.10	0.11	0.10	14.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.91	0.67	0.69	30.23	ppb
Zirconium	90-1	0.09	0.05	0.04	0.06	41.70	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:30:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.09	0.04	0.05	83.06	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-4DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:34:05	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	3.06	1.63	1.97	48.71	ppb
Antimony	121-1	0.14	0.19	0.20	0.18	19.29	ppb
Arsenic	75-2	0.31	0.41	0.47	0.40	20.88	ppb
Barium	135-1	0.33	0.24	0.36	0.31	19.96	ppb
Barium	137-1	0.41	0.31	0.37	0.36	13.04	ppb
Beryllium	9-1	0.23	0.21	0.13	0.19	26.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.82	8.35	9.29	8.49	8.80	ppb
Boron	11-1	8.01	7.89	7.95	7.95	0.78	ppb
Cadmium	111-1	-0.12	-0.17	-0.11	-0.13		ppb
Cadmium	106-1	-1.50	-1.98	-1.15	-1.54		ppb
Cadmium	108-1	0.10	0.02	0.02	0.04	105.49	ppb
Calcium	43-1	2172.72	2161.97	2204.83	2179.84	1.02	ppb
Calcium	44-1	2271.87	2316.36	2287.86	2292.03	0.98	ppb
Chromium	52-2	0.06	0.14	0.05	0.08	60.99	ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	26.11	ppb
Copper	63-2	2.48	2.57	2.56	2.54	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	5.86	5.80	5.36	5.67	4.74	ppb
Iron	57-2	8.83	7.00	3.93	6.59	37.62	ppb
Lead	206-1	-0.03	-0.05	-0.03	-0.04		ppb
Lead	207-1	0.00	-0.04	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	370.27	371.70	362.23	368.07	1.39	ppb
Manganese	55-2	15.11	15.89	15.26	15.42	2.67	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-4DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:34:05	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.53	0.42	0.47	11.90	ppb
Molybdenum	95-1	0.62	0.72	0.64	0.66	7.95	ppb
Molybdenum	96-1	0.53	0.69	0.68	0.63	13.55	ppb
Molybdenum	97-1	0.51	0.66	0.52	0.56	14.40	ppb
Molybdenum	98-1	0.68	0.53	0.75	0.65	16.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.75	-2.73	-2.87	-2.78		ppb
Phosphorus	31-2	-30.15	-25.01	-58.57	-37.91		ppb
Potassium	39-2	381.97	386.59	382.45	383.67	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.60	0.87	173.21	ppb
Selenium	78-2	-1.73	-1.73	-1.73	-1.73		ppb
Selenium	82-1	0.10	0.17	-0.26	0.00		ppb
Silicon	28-1	545.45	518.59	691.24	585.10	15.88	ppb
Silver	109-1	0.08	0.10	0.09	0.09	12.02	ppb
Silver	107-1	0.05	0.08	0.11	0.08	39.69	ppb
Sodium	23-2	3071.32	3069.07	3076.45	3072.28	0.12	ppb
Strontium	86-1	11.64	13.05	12.41	12.37	5.74	ppb
Strontium	88-1	12.27	12.45	12.15	12.29	1.23	ppb
Sulfur	34-1	548.91	693.44	748.21	663.52	15.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.06	0.01	0.11	0.06	88.93	ppb
Titanium	47-1	-0.12	-0.32	-0.30	-0.25		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.09	0.08	0.08	0.09	6.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.52	0.85	0.68	23.99	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	69.00	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-4DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:34:05	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.04	0.03	98.42	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:37:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	1.11	1.04	0.73	81.11	ppb
Antimony	121-1	0.22	0.17	0.25	0.21	18.69	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	11.99	ppb
Barium	135-1	3.58	3.71	3.43	3.58	3.90	ppb
Barium	137-1	3.71	3.57	3.89	3.72	4.33	ppb
Beryllium	9-1	0.10	0.16	0.16	0.14	24.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.77	7.59	6.59	7.31	8.69	ppb
Boron	11-1	7.43	6.97	7.68	7.36	4.91	ppb
Cadmium	111-1	0.01	-0.14	-0.13	-0.09		ppb
Cadmium	106-1	0.20	-1.52	-1.74	-1.02		ppb
Cadmium	108-1	0.02	0.10	-0.07	0.02	526.62	ppb
Calcium	43-1	2842.58	2775.67	2789.29	2802.51	1.26	ppb
Calcium	44-1	2988.52	2954.34	2948.59	2963.81	0.73	ppb
Chromium	52-2	0.07	0.11	0.12	0.10	21.80	ppb
Cobalt	59-2	0.06	0.03	0.07	0.05	32.34	ppb
Copper	63-2	2.45	2.48	2.26	2.40	4.80	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	5.77	5.60	5.40	5.59	3.29	ppb
Iron	57-2	5.24	12.07	14.70	10.67	45.74	ppb
Lead	206-1	0.06	0.07	0.05	0.06	9.17	ppb
Lead	207-1	0.05	0.07	0.05	0.06	18.86	ppb
Lead	208-1	0.08	0.07	0.06	0.07	9.96	ppb
Lithium	6-1						%
Magnesium	24-2	653.96	665.01	649.21	656.06	1.24	ppb
Manganese	55-2	5.93	5.91	5.67	5.84	2.44	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:37:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.81	0.65	0.75	11.69	ppb
Molybdenum	95-1	0.92	0.95	0.91	0.93	2.08	ppb
Molybdenum	96-1	0.89	1.05	0.97	0.97	8.67	ppb
Molybdenum	97-1	1.07	1.09	0.91	1.02	9.76	ppb
Molybdenum	98-1	1.13	0.93	0.94	1.00	11.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.11	-2.23	-2.37	-2.24		ppb
Phosphorus	31-2	-31.35	-10.91	-53.43	-31.90		ppb
Potassium	39-2	968.19	980.84	969.68	972.90	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	-0.47	-1.70	0.69	-0.50		ppb
Selenium	82-1	0.61	0.03	0.31	0.32	91.21	ppb
Silicon	28-1	814.40	482.04	745.27	680.57	25.77	ppb
Silver	109-1	0.08	0.09	0.06	0.08	22.56	ppb
Silver	107-1	0.08	0.06	0.06	0.06	15.59	ppb
Sodium	23-2	3731.92	3759.01	3693.94	3728.29	0.88	ppb
Strontium	86-1	16.42	16.07	17.27	16.59	3.74	ppb
Strontium	88-1	16.71	16.48	16.62	16.60	0.70	ppb
Sulfur	34-1	100.01	-82.63	465.87	161.08	173.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.03	0.04	0.03	0.03	20.88	ppb
Titanium	47-1	-0.04	-0.13	-0.35	-0.17		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.09	0.08	0.11	0.09	18.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.40	2.15	1.42	1.66	25.91	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	13.28	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:37:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	83.24	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:41:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	1.01	1.42	1.01	40.57	ppb
Antimony	121-1	0.13	0.11	0.10	0.11	11.83	ppb
Arsenic	75-2	0.22	0.04	0.14	0.13	68.49	ppb
Barium	135-1	0.73	0.79	0.78	0.77	4.54	ppb
Barium	137-1	0.78	0.80	0.66	0.75	9.87	ppb
Beryllium	9-1	0.12	0.12	0.12	0.12	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.68	5.99	5.69	6.12	8.30	ppb
Boron	11-1	5.63	5.49	5.91	5.68	3.76	ppb
Cadmium	111-1	-0.69	-0.09	-0.33	-0.37		ppb
Cadmium	106-1	-8.25	-0.74	-3.62	-4.21		ppb
Cadmium	108-1	0.17	0.18	0.26	0.20	23.52	ppb
Calcium	43-1	1302.77	1366.71	1426.95	1365.48	4.55	ppb
Calcium	44-1	1456.97	1458.79	1478.18	1464.65	0.80	ppb
Chromium	52-2	0.07	0.05	0.06	0.06	17.48	ppb
Cobalt	59-2	0.04	0.06	0.02	0.04	52.00	ppb
Copper	63-2	2.41	2.43	2.22	2.35	4.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.70	-0.79	-0.51	-0.67		ppb
Iron	57-2	3.72	1.90	-1.05	1.52	157.84	ppb
Lead	206-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	0.00	-0.02	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	312.19	318.56	311.49	314.08	1.24	ppb
Manganese	55-2	30.58	30.80	31.29	30.89	1.16	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:41:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.79	0.86	0.84	4.61	ppb
Molybdenum	95-1	0.94	1.00	1.30	1.08	17.62	ppb
Molybdenum	96-1	1.09	1.09	1.08	1.08	0.73	ppb
Molybdenum	97-1	1.00	1.20	1.12	1.10	8.94	ppb
Molybdenum	98-1	0.99	1.04	1.04	1.03	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.91	-2.50	-2.73	-2.72		ppb
Phosphorus	31-2	-40.75	-12.13	-39.81	-30.90		ppb
Potassium	39-2	489.73	498.78	494.62	494.38	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	0.24	-0.16	-0.94	-0.29		ppb
Selenium	82-1	0.26	-0.07	0.27	0.15	125.82	ppb
Silicon	28-1	257.41	525.04	652.29	478.25	42.14	ppb
Silver	109-1	0.08	0.08	0.10	0.09	11.06	ppb
Silver	107-1	0.06	0.08	0.08	0.07	22.31	ppb
Sodium	23-2	2058.18	2062.22	2099.16	2073.19	1.09	ppb
Strontium	86-1	8.34	8.62	8.25	8.40	2.29	ppb
Strontium	88-1	8.04	8.37	8.32	8.24	2.19	ppb
Sulfur	34-1	273.43	378.95	532.25	394.88	32.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.05	0.09	0.06	51.53	ppb
Titanium	47-1	-0.15	-0.24	-0.02	-0.14		ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.12	0.07	0.05	0.08	43.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.88	1.09	1.14	1.04	13.12	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	31.03	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:41:09	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	0.01	0.02	136.54	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-23SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:44:41	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	1.41	1.04	1.02	39.63	ppb
Antimony	121-1	0.18	0.18	0.22	0.19	11.46	ppb
Arsenic	75-2	0.04	0.11	0.04	0.06	64.00	ppb
Barium	135-1	7.50	7.79	7.85	7.71	2.44	ppb
Barium	137-1	7.18	6.99	8.06	7.41	7.71	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	18.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.46	6.68	6.93	6.69	3.51	ppb
Boron	11-1	6.55	7.41	6.48	6.81	7.61	ppb
Cadmium	111-1	-0.16	-0.04	-0.11	-0.10		ppb
Cadmium	106-1	-2.02	-0.20	-1.34	-1.19		ppb
Cadmium	108-1	-0.07	0.33	0.01	0.09	224.23	ppb
Calcium	43-1	4222.99	4378.67	4387.65	4329.77	2.14	ppb
Calcium	44-1	4478.23	4537.76	4616.14	4544.04	1.52	ppb
Chromium	52-2	0.14	0.16	0.13	0.14	7.73	ppb
Cobalt	59-2	-0.01	0.00	0.02	0.00	324.23	ppb
Copper	63-2	2.40	2.64	2.57	2.54	4.80	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	-1.23	-0.62	-1.41	-1.09		ppb
Iron	57-2	7.86	2.29	4.82	4.99	55.88	ppb
Lead	206-1	-0.01	-0.03	-0.03	-0.02		ppb
Lead	207-1	-0.01	-0.04	-0.01	-0.02		ppb
Lead	208-1	0.01	-0.02	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	555.36	625.55	579.71	586.88	6.07	ppb
Manganese	55-2	13.24	14.66	13.62	13.84	5.30	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-23SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:44:41	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.22	0.17	28.00	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	2.12	ppb
Molybdenum	96-1	0.14	0.17	0.14	0.15	12.40	ppb
Molybdenum	97-1	0.18	0.07	0.09	0.11	51.35	ppb
Molybdenum	98-1	0.09	0.14	0.12	0.11	21.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.96	-2.50	-2.72	-2.73		ppb
Phosphorus	31-2	-45.38	-21.41	-14.72	-27.17		ppb
Potassium	39-2	870.34	952.06	864.62	895.67	5.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.55	0.85	173.21	ppb
Selenium	78-2	-0.15	-1.67	-1.74	-1.19		ppb
Selenium	82-1	-0.14	-0.28	-0.39	-0.27		ppb
Silicon	28-1	-70.61	147.30	375.39	150.69	148.00	ppb
Silver	109-1	0.06	0.09	0.07	0.07	19.27	ppb
Silver	107-1	0.08	0.08	0.09	0.08	4.76	ppb
Sodium	23-2	15591.55	16676.35	15608.07	15958.65	3.90	ppb
Strontium	86-1	39.70	38.49	39.75	39.31	1.82	ppb
Strontium	88-1	38.28	38.63	38.60	38.51	0.50	ppb
Sulfur	34-1	-758.79	-708.78	-439.44	-635.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.01	0.03	0.02	55.72	ppb
Titanium	47-1	-0.06	-0.13	-0.11	-0.10		ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.09	0.03	0.06	0.06	56.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.85	1.60	1.64	1.69	8.02	ppb
Zirconium	90-1	0.00	0.01	0.04	0.02	123.76	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-23SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:44:41	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	1462.12	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-26DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.60	0.41	0.40	0.81	85.96	ppb
Antimony	121-1	0.06	0.10	0.08	0.08	24.35	ppb
Arsenic	75-2	0.58	0.53	0.48	0.53	10.10	ppb
Barium	135-1	1.18	1.07	1.09	1.11	5.20	ppb
Barium	137-1	1.09	1.05	1.00	1.04	4.35	ppb
Beryllium	9-1	0.10	0.07	0.08	0.08	17.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.45	5.65	5.63	5.57	1.97	ppb
Boron	11-1	6.03	5.56	6.22	5.94	5.76	ppb
Cadmium	111-1	0.04	-0.22	-0.05	-0.07		ppb
Cadmium	106-1	0.58	-2.39	-0.80	-0.87		ppb
Cadmium	108-1	0.01	0.01	-0.07	-0.01		ppb
Calcium	43-1	1276.66	1321.23	1307.84	1301.91	1.76	ppb
Calcium	44-1	1359.24	1390.51	1343.38	1364.38	1.76	ppb
Chromium	52-2	0.13	0.13	0.12	0.13	5.51	ppb
Cobalt	59-2	-0.01	0.00	0.04	0.01	370.70	ppb
Copper	63-2	2.03	1.96	2.14	2.05	4.44	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	-1.20	-1.13	-1.27	-1.20		ppb
Iron	57-2	1.51	1.89	1.85	1.75	12.06	ppb
Lead	206-1	-0.04	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.02	-0.04	-0.04	-0.03		ppb
Lead	208-1	-0.01	-0.03	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	524.50	515.38	528.21	522.70	1.26	ppb
Manganese	55-2	11.97	12.11	11.94	12.01	0.76	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-26DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.30	0.15	0.20	43.39	ppb
Molybdenum	95-1	0.20	0.22	0.27	0.23	14.67	ppb
Molybdenum	96-1	0.24	0.20	0.31	0.25	21.43	ppb
Molybdenum	97-1	0.33	0.28	0.28	0.29	10.56	ppb
Molybdenum	98-1	0.24	0.26	0.26	0.25	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.69	-2.70	-2.66	-2.69		ppb
Phosphorus	31-2	1.84	-21.64	-36.07	-18.62		ppb
Potassium	39-2	424.72	423.34	433.76	427.27	1.33	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	-0.95	1.02	-1.36	-0.43		ppb
Selenium	82-1	-0.20	-0.38	-0.06	-0.21		ppb
Silicon	28-1	-295.72	-141.93	-98.46	-178.70		ppb
Silver	109-1	0.06	0.08	0.06	0.06	18.01	ppb
Silver	107-1	0.07	0.05	0.04	0.05	28.26	ppb
Sodium	23-2	2242.56	2247.82	2242.46	2244.28	0.14	ppb
Strontium	86-1	8.15	8.10	8.55	8.26	3.00	ppb
Strontium	88-1	7.87	7.75	7.86	7.83	0.86	ppb
Sulfur	34-1	-888.99	-644.81	-479.79	-671.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.08	0.03	0.00	0.04	119.43	ppb
Titanium	47-1	-0.03	-0.11	-0.31	-0.15		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.11	0.07	0.08	0.09	25.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.16	7.93	7.67	7.59	5.15	ppb
Zirconium	90-1	0.04	0.01	0.03	0.03	44.75	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-26DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.01	0.04	73.08	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:51:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.79	2.00	0.99	92.52	ppb
Antimony	121-1	0.11	0.10	0.07	0.09	21.15	ppb
Arsenic	75-2	0.21	0.22	0.48	0.30	49.69	ppb
Barium	135-1	8.85	9.76	9.41	9.34	4.95	ppb
Barium	137-1	8.86	9.08	9.12	9.02	1.54	ppb
Beryllium	9-1	0.08	0.12	0.07	0.09	32.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.60	12.93	14.51	13.35	7.67	ppb
Boron	11-1	13.15	13.10	13.52	13.26	1.72	ppb
Cadmium	111-1	-0.30	-0.04	0.04	-0.10		ppb
Cadmium	106-1	-3.40	-0.54	0.52	-1.14		ppb
Cadmium	108-1	0.25	-0.07	0.09	0.09	171.04	ppb
Calcium	43-1	7059.63	7206.51	7078.41	7114.85	1.12	ppb
Calcium	44-1	7411.71	7436.97	7436.17	7428.28	0.19	ppb
Chromium	52-2	0.09	0.11	0.07	0.09	19.82	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	36.50	ppb
Copper	63-2	2.12	2.16	2.22	2.16	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-2.38	-2.36	-1.96	-2.23		ppb
Iron	57-2	3.61	5.07	6.00	4.89	24.58	ppb
Lead	206-1	0.00	0.02	0.00	0.01	133.28	ppb
Lead	207-1	-0.02	-0.01	0.01	0.00		ppb
Lead	208-1	0.00	0.02	0.02	0.01	109.11	ppb
Lithium	6-1						%
Magnesium	24-2	1115.79	1095.80	1089.50	1100.37	1.25	ppb
Manganese	55-2	67.33	67.64	67.28	67.42	0.29	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:51:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.21	0.13	0.15	32.00	ppb
Molybdenum	95-1	0.15	0.18	0.13	0.15	16.38	ppb
Molybdenum	96-1	0.21	0.17	0.26	0.21	21.78	ppb
Molybdenum	97-1	0.07	0.22	0.20	0.16	48.22	ppb
Molybdenum	98-1	0.15	0.20	0.19	0.18	13.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.80	-2.83	-2.70	-2.78		ppb
Phosphorus	31-2	-22.77	-41.61	-50.00	-38.13		ppb
Potassium	39-2	1879.12	1855.23	1915.86	1883.40	1.62	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	-1.37	-0.55	-1.75	-1.22		ppb
Selenium	82-1	-0.11	-1.55	-1.47	-1.04		ppb
Silicon	28-1	202.54	150.22	158.50	170.42	16.50	ppb
Silver	109-1	0.05	0.09	0.05	0.06	29.30	ppb
Silver	107-1	0.07	0.07	0.05	0.06	12.93	ppb
Sodium	23-2	23430.89	23315.66	23473.23	23406.59	0.35	ppb
Strontium	86-1	73.50	74.48	75.24	74.41	1.17	ppb
Strontium	88-1	74.25	74.19	74.09	74.17	0.11	ppb
Sulfur	34-1	-445.03	-232.55	-525.93	-401.17		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	0.03	0.00	-0.01	0.01	351.68	ppb
Titanium	47-1	0.14	-0.21	-0.15	-0.07		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	177.37	ppb
Vanadium	51-2	0.09	0.08	0.11	0.09	18.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.84	0.46	0.83	0.71	30.35	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	40.61	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:51:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.10	0.05	0.05	78.93	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-29DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:55:18	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	0.42	0.81	0.68	33.09	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	6.66	ppb
Arsenic	75-2	0.09	0.19	0.19	0.16	37.81	ppb
Barium	135-1	5.40	5.47	5.98	5.62	5.65	ppb
Barium	137-1	5.72	5.20	5.78	5.57	5.73	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	19.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.19	6.70	6.08	6.32	5.20	ppb
Boron	11-1	6.84	6.34	7.30	6.83	7.04	ppb
Cadmium	111-1	-0.31	-0.38	-0.05	-0.25		ppb
Cadmium	106-1	-3.66	-4.42	-0.64	-2.90		ppb
Cadmium	108-1	0.09	0.01	-0.07	0.01	562.53	ppb
Calcium	43-1	6699.46	6581.41	6378.00	6552.95	2.48	ppb
Calcium	44-1	6867.35	6721.12	6745.42	6777.96	1.16	ppb
Chromium	52-2	0.09	0.10	0.14	0.11	21.76	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	98.60	ppb
Copper	63-2	1.79	1.92	1.96	1.89	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	177.70	181.36	175.62	178.23	1.63	ppb
Iron	57-2	187.56	198.16	178.89	188.20	5.13	ppb
Lead	206-1	-0.05	-0.06	-0.03	-0.05		ppb
Lead	207-1	-0.03	-0.05	-0.06	-0.05		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	972.68	995.15	986.14	984.66	1.15	ppb
Manganese	55-2	68.51	69.51	67.56	68.53	1.42	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-29DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:55:18	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	54.24	ppb
Molybdenum	95-1	0.00	0.00	0.05	0.02	182.20	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	71.37	ppb
Molybdenum	97-1	0.05	-0.01	0.11	0.05	124.97	ppb
Molybdenum	98-1	0.05	0.06	0.10	0.07	40.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.60	-2.95	-2.76	-2.77		ppb
Phosphorus	31-2	-25.96	-25.23	-2.56	-17.91		ppb
Potassium	39-2	1118.27	1131.19	1116.84	1122.10	0.70	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	-0.16	-0.96	-1.35	-0.83		ppb
Selenium	82-1	0.32	0.43	0.56	0.44	27.96	ppb
Silicon	28-1	191.88	55.93	-110.80	45.67	331.94	ppb
Silver	109-1	0.08	0.05	0.07	0.07	25.30	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.14	ppb
Sodium	23-2	14991.01	15003.11	14873.76	14955.96	0.48	ppb
Strontium	86-1	56.14	55.76	55.71	55.87	0.42	ppb
Strontium	88-1	54.94	55.23	54.69	54.95	0.49	ppb
Sulfur	34-1	-65.71	-655.58	-684.70	-468.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.06	0.08	-0.02	0.04	135.12	ppb
Titanium	47-1	-0.12	-0.19	-0.17	-0.16		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.13	0.05	0.06	0.08	51.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	0.76	0.63	0.75	15.94	ppb
Zirconium	90-1	0.02	0.03	0.00	0.02	72.40	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-29DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:55:18	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.03	0.01	275.33	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:58:50	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	-0.18	0.61	-0.05		ppb
Antimony	121-1	0.09	0.06	0.11	0.09	31.77	ppb
Arsenic	75-2	0.02	0.18	0.06	0.09	95.60	ppb
Barium	135-1	2.95	2.98	2.82	2.91	2.93	ppb
Barium	137-1	2.90	2.82	2.96	2.89	2.48	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	62.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	5.48	5.31	5.06	11.82	ppb
Boron	11-1	5.25	5.41	5.81	5.49	5.27	ppb
Cadmium	111-1	-0.19	-0.15	-0.10	-0.14		ppb
Cadmium	106-1	-2.17	-1.44	-0.98	-1.53		ppb
Cadmium	108-1	-0.07	0.25	0.02	0.07	247.20	ppb
Calcium	43-1	3836.08	3752.86	3720.23	3769.72	1.58	ppb
Calcium	44-1	3946.69	3870.04	3873.28	3896.67	1.11	ppb
Chromium	52-2	0.09	0.12	0.09	0.10	15.34	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	63.58	ppb
Copper	63-2	2.09	2.27	1.89	2.08	9.11	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	122.05	114.69	119.12	118.62	3.13	ppb
Iron	57-2	128.21	117.22	123.81	123.08	4.50	ppb
Lead	206-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	207-1	-0.07	-0.02	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.03	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	648.53	591.82	616.72	619.03	4.59	ppb
Manganese	55-2	34.63	32.66	32.30	33.20	3.77	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:58:50	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.11	0.07	50.94	ppb
Molybdenum	95-1	0.06	0.10	0.10	0.09	28.76	ppb
Molybdenum	96-1	0.20	0.13	0.11	0.15	33.41	ppb
Molybdenum	97-1	0.10	0.03	0.08	0.07	53.01	ppb
Molybdenum	98-1	0.12	0.13	0.08	0.11	23.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.42	-3.07	-2.75	-2.75		ppb
Phosphorus	31-2	-44.38	19.42	-73.26	-32.74		ppb
Potassium	39-2	728.83	671.06	665.43	688.44	5.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.22	0.00	1.74	173.21	ppb
Selenium	78-2	-0.43	-2.13	0.25	-0.77		ppb
Selenium	82-1	0.49	0.43	0.01	0.31	84.47	ppb
Silicon	28-1	-21.62	-323.19	70.52	-91.43		ppb
Silver	109-1	0.07	0.11	0.04	0.07	51.18	ppb
Silver	107-1	0.05	0.05	0.07	0.06	19.05	ppb
Sodium	23-2	5445.68	5142.01	5252.90	5280.20	2.91	ppb
Strontium	86-1	26.49	25.93	25.97	26.13	1.20	ppb
Strontium	88-1	26.05	25.21	25.20	25.48	1.91	ppb
Sulfur	34-1	-373.35	-557.08	-339.40	-423.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.04	0.00	-0.01	0.01	188.02	ppb
Titanium	47-1	-0.19	-0.29	-0.20	-0.23		ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.10	0.05	0.05	0.07	40.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.50	0.25	0.36	36.02	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	1247.46	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:58:50	DataFile Name :	064SMPL.d

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

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:02:21	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49166.83	50796.49	49855.76	49939.69	1.64	ppb
Antimony	121-1	477.91	485.25	479.63	480.93	0.80	ppb
Arsenic	75-2	478.48	501.73	498.62	492.94	2.56	ppb
Barium	135-1	2429.71	2464.68	2435.85	2443.41	0.76	ppb
Barium	137-1	2459.47	2490.28	2461.34	2470.36	0.70	ppb
Beryllium	9-1	515.90	517.45	512.96	515.44	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.81	510.15	521.82	508.26	2.87	ppb
Boron	11-1	500.04	511.81	519.09	510.31	1.88	ppb
Cadmium	111-1	468.78	472.81	465.06	468.89	0.83	ppb
Cadmium	106-1	477.47	479.78	470.62	475.96	1.00	ppb
Cadmium	108-1	479.66	480.25	465.67	475.19	1.74	ppb
Calcium	43-1	251132.50	257040.49	254935.46	254369.48	1.18	ppb
Calcium	44-1	254244.98	260811.65	259171.79	258076.14	1.32	ppb
Chromium	52-2	503.71	521.86	505.89	510.48	1.94	ppb
Cobalt	59-2	492.98	510.49	498.56	500.67	1.79	ppb
Copper	63-2	970.42	1006.54	982.53	986.50	1.86	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	132726.72	137450.45	133306.71	134494.62	1.92	ppb
Iron	57-2	129149.03	133711.45	129694.26	130851.58	1.90	ppb
Lead	206-1	515.44	528.16	521.16	521.58	1.22	ppb
Lead	207-1	514.20	525.04	517.51	518.92	1.07	ppb
Lead	208-1	515.22	526.61	518.41	520.08	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	264606.90	275184.79	269781.46	269857.72	1.96	ppb
Manganese	55-2	990.98	1016.87	990.84	999.56	1.50	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:02:21	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2555.48	2579.67	2540.41	2558.52	0.77	ppb
Molybdenum	95-1	2568.53	2588.51	2564.26	2573.77	0.50	ppb
Molybdenum	96-1	2559.27	2581.19	2550.86	2563.77	0.61	ppb
Molybdenum	97-1	2549.91	2592.63	2545.73	2562.76	1.01	ppb
Molybdenum	98-1	2558.03	2602.23	2556.13	2572.13	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.89	515.44	493.96	499.43	2.82	ppb
Phosphorus	31-2	9479.94	10302.77	9741.44	9841.38	4.27	ppb
Potassium	39-2	126275.32	129987.53	127847.59	128036.81	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.82	454.61	523.26	484.56	7.25	ppb
Selenium	78-2	448.56	543.08	501.44	497.69	9.52	ppb
Selenium	82-1	492.49	498.68	491.78	494.32	0.77	ppb
Silicon	28-1	131.48	631.73	520.03	427.74	61.39	ppb
Silver	109-1	465.48	470.56	464.39	466.81	0.71	ppb
Silver	107-1	465.71	468.45	463.38	465.85	0.55	ppb
Sodium	23-2	259475.92	269254.64	262646.16	263792.24	1.89	ppb
Strontium	86-1	520.93	527.94	516.62	521.83	1.09	ppb
Strontium	88-1	520.35	528.70	520.79	523.28	0.90	ppb
Sulfur	34-1	10876.38	11498.07	10934.41	11102.95	3.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.58	522.21	511.69	514.83	1.25	ppb
Thallium	205-1	516.70	529.59	517.50	521.26	1.39	ppb
Tin	118-1	480.80	487.17	483.03	483.67	0.67	ppb
Titanium	47-1	2533.58	2575.50	2545.70	2551.60	0.85	ppb
Uranium	238-1	539.12	551.82	547.25	546.06	1.18	ppb
Vanadium	51-2	503.12	520.28	508.83	510.75	1.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.04	973.16	954.69	962.63	0.99	ppb
Zirconium	90-1	504.17	513.26	502.80	506.74	1.12	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:02:21	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.44	522.91	509.75	514.36	1.44	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:05:53	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.19	1.61	2.59	1.80	39.93	ppb
Antimony	121-1	1.53	1.19	1.33	1.35	12.49	ppb
Arsenic	75-2	-0.01	0.09	0.09	0.06	109.75	ppb
Barium	135-1	0.05	0.03	-0.05	0.01	532.21	ppb
Barium	137-1	0.11	0.09	0.07	0.09	20.50	ppb
Beryllium	9-1	0.58	0.68	0.50	0.59	15.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.38	10.63	11.38	11.47	7.68	ppb
Boron	11-1	13.56	11.17	10.72	11.82	12.92	ppb
Cadmium	111-1	-0.14	-0.18	-0.06	-0.13		ppb
Cadmium	106-1	-1.45	-2.49	-0.74	-1.56		ppb
Cadmium	108-1	0.09	0.01	0.19	0.10	89.07	ppb
Calcium	43-1	4.83	-0.40	-0.90	1.18	269.69	ppb
Calcium	44-1	11.59	-41.13	47.63	6.03	740.64	ppb
Chromium	52-2	0.00	0.02	0.02	0.01	119.18	ppb
Cobalt	59-2	0.00	0.02	0.04	0.02	119.38	ppb
Copper	63-2	1.01	1.14	0.90	1.02	11.73	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	8.05	7.68	6.04	7.26	14.72	ppb
Iron	57-2	12.27	6.78	12.32	10.45	30.47	ppb
Lead	206-1	0.12	0.09	0.16	0.13	26.07	ppb
Lead	207-1	0.10	0.09	0.15	0.11	24.63	ppb
Lead	208-1	0.14	0.11	0.13	0.13	14.24	ppb
Lithium	6-1						%
Magnesium	24-2	-48.76	-48.57	-50.63	-49.32		ppb
Manganese	55-2	0.05	-0.04	0.05	0.02	284.79	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:05:53	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	0.90	0.85	0.91	7.79	ppb
Molybdenum	95-1	1.16	0.91	1.03	1.03	12.05	ppb
Molybdenum	96-1	0.96	0.96	0.89	0.94	3.74	ppb
Molybdenum	97-1	1.08	0.83	1.05	0.99	13.57	ppb
Molybdenum	98-1	1.18	0.94	0.95	1.02	13.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.19	-3.26	-3.04	-3.16		ppb
Phosphorus	31-2	-36.34	-49.90	1.40	-28.28		ppb
Potassium	39-2	5.82	10.49	2.12	6.14	68.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.54	0.85	173.21	ppb
Selenium	78-2	-1.36	-0.15	0.26	-0.41		ppb
Selenium	82-1	-0.70	0.25	0.44	0.00		ppb
Silicon	28-1	-16.63	-713.25	995.87	88.66	969.32	ppb
Silver	109-1	0.04	0.05	0.05	0.05	11.02	ppb
Silver	107-1	0.04	0.04	0.03	0.04	13.44	ppb
Sodium	23-2	109.22	111.00	101.58	107.27	4.67	ppb
Strontium	86-1	0.05	0.01	0.07	0.04	74.74	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-261.54	-1753.59	1077.18	-312.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.13	0.10	0.14	25.61	ppb
Thallium	205-1	0.19	0.12	0.12	0.14	28.58	ppb
Tin	118-1	0.28	0.19	0.28	0.25	22.12	ppb
Titanium	47-1	-0.06	-0.07	-0.31	-0.15		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.00	0.03	0.02	108.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.39	0.41	0.30	60.52	ppb
Zirconium	90-1	0.15	0.10	0.11	0.12	18.58	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:05:53	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.20	0.11	0.15	33.04	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:09:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	1.39	1.01	1.14	19.12	ppb
Antimony	121-1	0.55	0.51	0.54	0.53	3.36	ppb
Arsenic	75-2	0.01	0.09	0.09	0.06	70.66	ppb
Barium	135-1	3.13	3.35	2.95	3.14	6.47	ppb
Barium	137-1	3.28	3.42	3.18	3.29	3.70	ppb
Beryllium	9-1	0.30	0.35	0.30	0.32	10.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.95	10.03	7.93	9.64	16.10	ppb
Boron	11-1	9.25	10.43	9.03	9.57	7.91	ppb
Cadmium	111-1	-0.19	-0.11	-0.38	-0.22		ppb
Cadmium	106-1	-1.88	-1.33	-4.63	-2.61		ppb
Cadmium	108-1	0.34	0.11	0.02	0.15	108.41	ppb
Calcium	43-1	3815.92	4197.33	4055.72	4022.99	4.79	ppb
Calcium	44-1	4043.42	4457.60	4135.98	4212.33	5.16	ppb
Chromium	52-2	0.10	0.10	0.12	0.11	8.42	ppb
Cobalt	59-2	0.04	-0.01	0.01	0.02	158.69	ppb
Copper	63-2	1.80	1.59	1.83	1.74	7.44	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	125.43	120.82	125.98	124.08	2.28	ppb
Iron	57-2	135.12	126.50	129.15	130.26	3.39	ppb
Lead	206-1	0.02	0.00	0.02	0.01	68.23	ppb
Lead	207-1	0.05	0.03	-0.01	0.03	115.91	ppb
Lead	208-1	0.03	0.02	0.02	0.02	34.58	ppb
Lithium	6-1						%
Magnesium	24-2	619.11	617.61	625.50	620.74	0.67	ppb
Manganese	55-2	34.07	33.60	34.23	33.97	0.97	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:09:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.49	0.49	0.44	19.03	ppb
Molybdenum	95-1	0.44	0.38	0.42	0.41	7.17	ppb
Molybdenum	96-1	0.47	0.46	0.38	0.44	10.95	ppb
Molybdenum	97-1	0.35	0.36	0.44	0.39	13.53	ppb
Molybdenum	98-1	0.42	0.37	0.45	0.41	9.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.93	-3.35	-3.25	-3.18		ppb
Phosphorus	31-2	-44.67	15.12	-7.30	-12.29		ppb
Potassium	39-2	679.07	692.77	719.80	697.21	2.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.53	0.00	0.00	0.84	173.21	ppb
Selenium	78-2	-1.35	-0.14	-1.34	-0.94		ppb
Selenium	82-1	0.11	0.45	0.41	0.32	56.70	ppb
Silicon	28-1	713.86	2336.42	1147.78	1399.36	60.03	ppb
Silver	109-1	0.12	0.15	0.17	0.15	18.93	ppb
Silver	107-1	0.13	0.16	0.14	0.14	10.31	ppb
Sodium	23-2	5420.07	5315.54	5389.18	5374.93	1.00	ppb
Strontium	86-1	26.47	27.58	26.13	26.73	2.84	ppb
Strontium	88-1	26.04	27.32	26.21	26.52	2.61	ppb
Sulfur	34-1	-384.63	2270.93	270.22	718.84	192.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.05	0.09	40.71	ppb
Thallium	205-1	0.15	0.09	0.06	0.10	46.32	ppb
Tin	118-1	0.17	0.16	0.12	0.15	19.20	ppb
Titanium	47-1	-0.25	-0.30	0.01	-0.18		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	6.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.78	0.61	0.51	0.63	21.58	ppb
Zirconium	90-1	0.09	0.08	0.12	0.10	19.29	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:09:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.03	0.11	0.08	56.00	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LDLX100	Instrumnet Name :	P7
Client Sample ID :	MW-30VLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-28 16:12:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.82	4.92	3.26	4.67	27.78	ppb
Antimony	121-1	0.19	0.25	0.24	0.23	12.87	ppb
Arsenic	75-2	0.07	0.01	-0.04	0.01	432.22	ppb
Barium	135-1	0.74	0.57	0.67	0.66	13.26	ppb
Barium	137-1	0.60	0.70	0.60	0.63	8.82	ppb
Beryllium	9-1	0.20	0.22	0.19	0.20	8.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	3.80	5.42	4.65	17.50	ppb
Boron	11-1	4.62	4.91	4.62	4.72	3.53	ppb
Cadmium	111-1	-0.06	-0.01	-0.08	-0.05		ppb
Cadmium	106-1	-0.67	-0.21	-0.85	-0.57		ppb
Cadmium	108-1	0.02	0.01	0.10	0.04	114.37	ppb
Calcium	43-1	768.81	711.69	803.67	761.39	6.10	ppb
Calcium	44-1	836.15	789.38	883.19	836.24	5.61	ppb
Chromium	52-2	-0.02	0.04	0.06	0.03	136.36	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	142.28	ppb
Copper	63-2	1.08	1.22	0.99	1.10	10.88	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	35.60	36.22	31.48	34.43	7.48	ppb
Iron	57-2	35.07	29.89	27.29	30.75	12.88	ppb
Lead	206-1	0.21	0.15	0.20	0.19	17.35	ppb
Lead	207-1	0.19	0.21	0.26	0.22	17.11	ppb
Lead	208-1	0.23	0.20	0.23	0.22	8.89	ppb
Lithium	6-1						%
Magnesium	24-2	84.00	87.66	77.91	83.19	5.92	ppb
Manganese	55-2	6.72	6.36	6.02	6.37	5.47	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LDLX100	Instrumnet Name :	P7
Client Sample ID :	MW-30VLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-28 16:12:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.30	0.26	0.24	28.35	ppb
Molybdenum	95-1	0.16	0.15	0.10	0.14	25.31	ppb
Molybdenum	96-1	0.18	0.18	0.20	0.18	6.83	ppb
Molybdenum	97-1	0.11	0.13	0.24	0.16	44.84	ppb
Molybdenum	98-1	0.18	0.13	0.11	0.14	28.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.07	-3.03	-3.07	-3.06		ppb
Phosphorus	31-2	-54.45	-64.89	-47.09	-55.48		ppb
Potassium	39-2	141.13	137.39	99.57	126.03	18.24	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	-0.91	-0.15	-0.25	-0.43		ppb
Selenium	82-1	0.86	-0.28	0.06	0.21	275.72	ppb
Silicon	28-1	494.39	-46.86	981.66	476.40	108.00	ppb
Silver	109-1	0.05	0.03	0.06	0.05	29.80	ppb
Silver	107-1	0.02	0.05	0.04	0.04	38.25	ppb
Sodium	23-2	1089.87	1076.84	987.45	1051.39	5.30	ppb
Strontium	86-1	4.97	4.95	5.44	5.12	5.50	ppb
Strontium	88-1	5.12	4.86	5.12	5.03	3.00	ppb
Sulfur	34-1	452.70	-232.92	720.94	313.57	156.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.26	0.09	0.06	0.14	80.36	ppb
Titanium	47-1	-0.04	-0.22	-0.09	-0.11		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.10	0.05	0.07	36.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.34	0.36	0.33	14.24	ppb
Zirconium	90-1	0.04	0.06	0.04	0.05	17.99	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LDLX100	Instrumnet Name :	P7
Client Sample ID :	MW-30VLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-28 16:12:57	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.05	0.06	20.32	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:16:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	519.80	512.79	521.72	518.10	0.91	ppb
Antimony	121-1	24.44	25.35	27.22	25.67	5.53	ppb
Arsenic	75-2	25.62	26.82	26.46	26.30	2.34	ppb
Barium	135-1	122.21	126.71	134.78	127.90	4.98	ppb
Barium	137-1	124.25	129.88	135.33	129.82	4.27	ppb
Beryllium	9-1	24.78	26.00	27.00	25.93	4.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.47	33.76	34.25	31.83	11.88	ppb
Boron	11-1	29.66	31.91	34.22	31.93	7.14	ppb
Cadmium	111-1	24.45	25.39	26.58	25.47	4.19	ppb
Cadmium	106-1	23.78	25.73	24.71	24.74	3.93	ppb
Cadmium	108-1	25.39	25.09	26.01	25.50	1.85	ppb
Calcium	43-1	6504.88	6706.05	7244.41	6818.44	5.61	ppb
Calcium	44-1	6762.66	6918.65	7654.86	7112.06	6.70	ppb
Chromium	52-2	26.24	25.68	27.01	26.31	2.54	ppb
Cobalt	59-2	26.77	26.61	26.83	26.74	0.42	ppb
Copper	63-2	56.69	56.30	56.55	56.51	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	1516.01	1522.76	1536.04	1524.94	0.67	ppb
Iron	57-2	1488.88	1470.06	1537.86	1498.93	2.33	ppb
Lead	206-1	25.01	25.72	27.54	26.09	5.02	ppb
Lead	207-1	24.39	25.56	27.02	25.66	5.12	ppb
Lead	208-1	24.59	25.76	27.16	25.84	4.98	ppb
Lithium	6-1						%
Magnesium	24-2	3396.69	3357.92	3391.90	3382.17	0.63	ppb
Manganese	55-2	87.89	86.12	86.87	86.96	1.02	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:16:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.86	128.05	136.77	129.56	5.08	ppb
Molybdenum	95-1	125.48	130.23	136.36	130.69	4.17	ppb
Molybdenum	96-1	124.41	131.21	138.60	131.41	5.40	ppb
Molybdenum	97-1	124.45	130.51	136.00	130.32	4.43	ppb
Molybdenum	98-1	124.20	128.02	135.19	129.14	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.98	24.32	24.78	24.69	1.36	ppb
Phosphorus	31-2	-49.28	-30.82	-29.93	-36.68		ppb
Potassium	39-2	1982.85	1979.84	2006.87	1989.85	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.03	30.89	15.55	24.16	32.47	ppb
Selenium	78-2	24.17	25.09	24.86	24.71	1.94	ppb
Selenium	82-1	25.43	29.03	28.27	27.58	6.88	ppb
Silicon	28-1	529.19	1071.01	2734.11	1444.77	79.53	ppb
Silver	109-1	24.81	26.18	27.91	26.30	5.89	ppb
Silver	107-1	24.74	26.25	28.19	26.40	6.56	ppb
Sodium	23-2	8280.94	8272.50	8376.40	8309.95	0.69	ppb
Strontium	86-1	51.00	54.19	57.79	54.33	6.26	ppb
Strontium	88-1	51.36	53.45	56.46	53.76	4.78	ppb
Sulfur	34-1	-684.90	74.76	2146.04	511.97	286.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.85	25.33	26.83	25.67	4.03	ppb
Thallium	205-1	24.74	25.52	27.17	25.81	4.80	ppb
Tin	118-1	24.59	25.58	27.57	25.91	5.86	ppb
Titanium	47-1	126.18	125.77	138.73	130.23	5.66	ppb
Uranium	238-1	23.38	24.19	25.84	24.47	5.12	ppb
Vanadium	51-2	25.92	26.22	25.73	25.96	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.44	54.59	51.85	53.63	2.87	ppb
Zirconium	90-1	24.53	25.20	26.91	25.55	4.81	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:16:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.38	25.56	28.17	26.37	5.91	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:20:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	544.26	523.12	532.04	533.14	1.99	ppb
Antimony	121-1	24.72	24.61	24.24	24.52	1.02	ppb
Arsenic	75-2	23.64	25.70	25.16	24.83	4.32	ppb
Barium	135-1	127.51	128.85	129.97	128.77	0.96	ppb
Barium	137-1	127.85	130.13	128.97	128.98	0.88	ppb
Beryllium	9-1	23.98	24.59	24.84	24.47	1.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.15	29.89	33.21	30.75	7.04	ppb
Boron	11-1	30.36	31.39	31.81	31.19	2.40	ppb
Cadmium	111-1	25.70	24.51	24.39	24.87	2.92	ppb
Cadmium	106-1	21.60	23.07	22.87	22.51	3.56	ppb
Cadmium	108-1	23.99	26.62	25.84	25.48	5.29	ppb
Calcium	43-1	6473.87	6538.46	6461.68	6491.34	0.64	ppb
Calcium	44-1	6632.00	6783.90	6775.58	6730.49	1.27	ppb
Chromium	52-2	26.92	27.06	26.52	26.83	1.04	ppb
Cobalt	59-2	26.73	26.19	26.42	26.45	1.02	ppb
Copper	63-2	58.94	57.79	57.74	58.16	1.17	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	1566.47	1541.71	1537.18	1548.45	1.02	ppb
Iron	57-2	1587.09	1553.67	1528.73	1556.50	1.88	ppb
Lead	206-1	24.91	24.66	24.86	24.81	0.52	ppb
Lead	207-1	24.37	24.70	24.51	24.53	0.68	ppb
Lead	208-1	24.75	24.56	24.77	24.69	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	3411.01	3372.50	3369.30	3384.27	0.69	ppb
Manganese	55-2	88.77	87.59	87.31	87.89	0.88	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:20:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.19	125.46	128.42	126.36	1.42	ppb
Molybdenum	95-1	127.27	128.90	131.24	129.14	1.55	ppb
Molybdenum	96-1	129.58	128.83	128.51	128.97	0.43	ppb
Molybdenum	97-1	128.51	127.35	127.58	127.81	0.48	ppb
Molybdenum	98-1	127.87	128.88	128.29	128.35	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.84	25.18	24.25	24.76	1.91	ppb
Phosphorus	31-2	-39.29	-2.31	-26.13	-22.58		ppb
Potassium	39-2	2034.40	2030.95	2019.97	2028.44	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.71	38.34	30.74	29.93	29.54	ppb
Selenium	78-2	24.42	23.68	24.55	24.22	1.95	ppb
Selenium	82-1	25.18	26.50	25.92	25.87	2.55	ppb
Silicon	28-1	723.68	919.49	1156.13	933.10	23.21	ppb
Silver	109-1	25.24	24.47	25.23	24.98	1.76	ppb
Silver	107-1	25.01	25.20	25.36	25.19	0.69	ppb
Sodium	23-2	8214.95	8173.63	8099.97	8162.85	0.71	ppb
Strontium	86-1	52.36	51.87	51.57	51.93	0.76	ppb
Strontium	88-1	50.27	51.46	51.62	51.12	1.44	ppb
Sulfur	34-1	-918.60	-128.54	-247.82	-431.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.87	24.37	24.53	24.59	1.05	ppb
Thallium	205-1	24.64	24.96	24.76	24.78	0.64	ppb
Tin	118-1	25.02	25.79	25.92	25.57	1.90	ppb
Titanium	47-1	125.89	130.36	132.16	129.47	2.49	ppb
Uranium	238-1	23.37	23.38	23.49	23.41	0.28	ppb
Vanadium	51-2	25.95	25.43	25.50	25.63	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.24	55.99	52.60	54.94	3.70	ppb
Zirconium	90-1	24.62	24.19	25.04	24.61	1.73	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:20:00	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.88	24.81	25.94	25.21	2.50	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:23:32	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.42	526.92	518.53	516.62	2.20	ppb
Antimony	121-1	24.58	24.31	24.76	24.55	0.91	ppb
Arsenic	75-2	26.28	24.55	26.20	25.68	3.80	ppb
Barium	135-1	129.33	127.45	133.68	130.15	2.45	ppb
Barium	137-1	129.49	128.61	130.18	129.43	0.61	ppb
Beryllium	9-1	25.85	25.19	25.80	25.61	1.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.94	29.53	33.26	30.24	9.03	ppb
Boron	11-1	30.96	30.37	31.95	31.09	2.58	ppb
Cadmium	111-1	25.49	24.92	25.90	25.44	1.93	ppb
Cadmium	106-1	29.93	19.53	27.39	25.62	21.18	ppb
Cadmium	108-1	25.16	24.87	26.17	25.40	2.69	ppb
Calcium	43-1	6602.84	6762.13	6747.85	6704.27	1.31	ppb
Calcium	44-1	6901.20	6973.88	6958.26	6944.45	0.55	ppb
Chromium	52-2	26.53	26.82	26.10	26.48	1.36	ppb
Cobalt	59-2	26.64	27.01	27.17	26.94	1.01	ppb
Copper	63-2	57.41	57.94	56.47	57.27	1.30	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	1528.15	1533.40	1522.21	1527.92	0.37	ppb
Iron	57-2	1502.90	1538.79	1545.70	1529.13	1.50	ppb
Lead	206-1	25.28	25.32	25.82	25.47	1.19	ppb
Lead	207-1	25.29	25.03	25.36	25.23	0.70	ppb
Lead	208-1	25.07	25.19	25.49	25.25	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	3404.69	3407.91	3381.38	3397.99	0.43	ppb
Manganese	55-2	88.28	86.01	85.78	86.69	1.59	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:23:32	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	127.80	127.05	130.89	128.58	1.58	ppb
Molybdenum	95-1	129.68	129.53	133.99	131.07	1.93	ppb
Molybdenum	96-1	131.10	129.55	131.99	130.88	0.94	ppb
Molybdenum	97-1	128.59	132.52	130.40	130.50	1.51	ppb
Molybdenum	98-1	128.75	129.62	131.59	129.99	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.39	25.68	25.13	25.07	2.59	ppb
Phosphorus	31-2	-53.92	8.21	-40.61	-28.77		ppb
Potassium	39-2	2011.07	2004.42	2000.17	2005.22	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.63	33.37	28.31	30.10	9.41	ppb
Selenium	78-2	25.80	27.04	28.33	27.06	4.69	ppb
Selenium	82-1	27.44	28.08	25.12	26.88	5.80	ppb
Silicon	28-1	818.82	1394.19	1286.74	1166.58	26.22	ppb
Silver	109-1	25.65	25.36	25.90	25.64	1.06	ppb
Silver	107-1	25.45	25.44	26.24	25.71	1.79	ppb
Sodium	23-2	8286.96	8258.94	8178.00	8241.30	0.69	ppb
Strontium	86-1	52.71	51.99	53.18	52.63	1.14	ppb
Strontium	88-1	52.19	52.08	52.47	52.25	0.38	ppb
Sulfur	34-1	-418.68	-164.70	-151.40	-244.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.78	25.49	25.38	25.55	0.81	ppb
Thallium	205-1	25.43	25.47	25.80	25.57	0.78	ppb
Tin	118-1	25.32	25.61	25.37	25.43	0.60	ppb
Titanium	47-1	128.64	129.92	126.29	128.29	1.43	ppb
Uranium	238-1	23.99	23.66	24.34	24.00	1.41	ppb
Vanadium	51-2	26.21	25.96	25.58	25.91	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.01	56.83	54.37	56.07	2.63	ppb
Zirconium	90-1	24.87	24.86	25.37	25.03	1.17	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:23:32	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.81	25.92	26.38	26.03	1.17	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : PB105388BL Instrumnet Name : P7
 Client Sample ID : PB105388BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 16:27:05 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.37	0.80	0.40	0.85	57.07	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	22.59	ppb
Arsenic	75-2	0.01	-0.01	-0.04	-0.01		ppb
Barium	135-1	-0.04	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.01	-0.02	0.01	-0.01		ppb
Beryllium	9-1	0.17	0.07	0.07	0.10	54.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.47	3.38	2.21	2.69	22.87	ppb
Boron	11-1	2.79	2.91	2.68	2.79	4.12	ppb
Cadmium	111-1	-0.24	-0.10	-0.21	-0.19		ppb
Cadmium	106-1	-2.78	-0.98	-2.36	-2.04		ppb
Cadmium	108-1	-0.07	0.10	0.26	0.10	167.76	ppb
Calcium	43-1	1.00	-7.94	-5.25	-4.06		ppb
Calcium	44-1	10.99	28.85	11.64	17.16	59.03	ppb
Chromium	52-2	0.03	-0.03	0.00	0.00		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	93.91	ppb
Copper	63-2	0.72	0.77	0.72	0.74	4.13	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	-3.07	-2.85	-2.21	-2.71		ppb
Iron	57-2	-0.18	-5.64	3.25	-0.86		ppb
Lead	206-1	0.12	0.09	0.07	0.09	27.72	ppb
Lead	207-1	0.10	0.12	0.14	0.12	18.51	ppb
Lead	208-1	0.11	0.11	0.12	0.11	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	-38.86	-41.72	-41.10	-40.56		ppb
Manganese	55-2	0.00	0.06	0.02	0.03	104.29	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : PB105388BL Instrumnet Name : P7
 Client Sample ID : PB105388BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 16:27:05 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.16	0.15	0.17	15.44	ppb
Molybdenum	95-1	0.04	0.11	0.08	0.08	47.50	ppb
Molybdenum	96-1	0.12	0.17	0.14	0.14	18.58	ppb
Molybdenum	97-1	0.11	0.09	0.13	0.11	20.52	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	11.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.09	-2.98	-3.15	-3.07		ppb
Phosphorus	31-2	-28.18	-54.87	-50.69	-44.58		ppb
Potassium	39-2	-8.47	-7.77	-10.36	-8.87		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	-1.35	0.28	-0.15	-0.41		ppb
Selenium	82-1	0.20	-0.49	0.51	0.07	701.32	ppb
Silicon	28-1	407.08	611.81	461.71	493.53	21.48	ppb
Silver	109-1	0.02	0.02	0.00	0.01	72.43	ppb
Silver	107-1	0.01	0.03	0.01	0.02	66.03	ppb
Sodium	23-2	38.97	47.24	40.61	42.27	10.37	ppb
Strontium	86-1	0.01	-0.02	-0.07	-0.03		ppb
Strontium	88-1	0.00	-0.01	0.01	0.00	1070.76	ppb
Sulfur	34-1	-8.74	206.47	-232.68	-11.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	0.00	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.06	-0.10	-0.07		ppb
Titanium	47-1	-0.33	-0.33	-0.21	-0.29		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.02	0.05	0.03	59.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	0.12	0.14	0.06	224.88	ppb
Zirconium	90-1	0.05	0.02	0.06	0.04	45.50	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105388BL	Instrumnet Name :	P7
Client Sample ID :	PB105388BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:27:05	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.05	0.01	0.05	89.06	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105388BS	Instrumnet Name :	P7
Client Sample ID :	PB105388BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:30:37	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10069.50	9914.66	9976.68	9986.95	0.78	ppb
Antimony	121-1	522.10	487.22	478.76	496.03	4.63	ppb
Arsenic	75-2	496.48	481.57	492.40	490.15	1.57	ppb
Barium	135-1	2608.04	2431.66	2377.58	2472.43	4.87	ppb
Barium	137-1	2639.87	2443.75	2392.66	2492.09	5.24	ppb
Beryllium	9-1	531.67	502.43	499.76	511.29	3.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.15	487.60	494.37	495.04	1.58	ppb
Boron	11-1	502.20	486.00	490.77	492.99	1.69	ppb
Cadmium	111-1	522.63	487.82	479.84	496.76	4.58	ppb
Cadmium	106-1	518.08	479.99	465.97	488.02	5.53	ppb
Cadmium	108-1	518.15	473.13	482.79	491.36	4.82	ppb
Calcium	43-1	53762.06	50355.76	49410.13	51175.98	4.47	ppb
Calcium	44-1	55431.61	51880.62	50928.04	52746.76	4.50	ppb
Chromium	52-2	514.70	502.11	506.03	507.61	1.27	ppb
Cobalt	59-2	518.16	501.48	511.24	510.29	1.64	ppb
Copper	63-2	1045.65	1021.62	1029.74	1032.34	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	27990.82	27422.97	27662.94	27692.24	1.03	ppb
Iron	57-2	26929.20	26301.01	26567.59	26599.26	1.19	ppb
Lead	206-1	544.38	505.65	494.17	514.73	5.11	ppb
Lead	207-1	543.42	505.06	488.90	512.46	5.46	ppb
Lead	208-1	544.19	504.64	493.35	514.06	5.19	ppb
Lithium	6-1						%
Magnesium	24-2	54112.76	53218.35	53806.05	53712.39	0.85	ppb
Manganese	55-2	1020.85	995.50	1007.89	1008.08	1.26	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105388BS	Instrumnet Name :	P7
Client Sample ID :	PB105388BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:30:37	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2712.32	2525.71	2493.75	2577.26	4.58	ppb
Molybdenum	95-1	2707.43	2534.41	2495.71	2579.19	4.37	ppb
Molybdenum	96-1	2693.14	2515.42	2476.00	2561.52	4.52	ppb
Molybdenum	97-1	2691.04	2522.67	2484.00	2565.90	4.29	ppb
Molybdenum	98-1	2700.10	2517.60	2489.14	2568.94	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.94	509.46	508.97	511.79	0.87	ppb
Phosphorus	31-2	9765.90	10205.71	10211.72	10061.11	2.54	ppb
Potassium	39-2	25652.66	25393.73	25273.37	25439.92	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	551.27	513.10	465.64	510.01	8.41	ppb
Selenium	78-2	481.55	494.52	498.89	491.66	1.83	ppb
Selenium	82-1	544.41	511.79	500.10	518.76	4.43	ppb
Silicon	28-1	2766.66	1549.00	1152.17	1822.61	46.16	ppb
Silver	109-1	516.43	483.76	477.78	492.66	4.22	ppb
Silver	107-1	516.96	483.89	477.09	492.64	4.33	ppb
Sodium	23-2	54474.15	53314.97	53547.76	53778.96	1.14	ppb
Strontium	86-1	544.71	503.96	495.20	514.62	5.13	ppb
Strontium	88-1	542.64	500.44	499.27	514.11	4.81	ppb
Sulfur	34-1	13825.45	10857.53	10035.09	11572.69	17.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	538.98	502.28	487.21	509.49	5.23	ppb
Thallium	205-1	545.09	504.61	490.85	513.52	5.49	ppb
Tin	118-1	521.33	484.97	478.82	495.04	4.64	ppb
Titanium	47-1	2680.33	2510.96	2473.14	2554.81	4.32	ppb
Uranium	238-1	554.06	513.65	505.98	524.56	4.92	ppb
Vanadium	51-2	512.35	500.38	505.06	505.93	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1037.01	1021.70	1027.47	1028.73	0.75	ppb
Zirconium	90-1	533.51	496.53	493.74	507.93	4.37	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105388BS	Instrumnet Name :	P7
Client Sample ID :	PB105388BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:30:37	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	545.61	510.53	497.29	517.81	4.82	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01	Instrumnet Name :	P7
Client Sample ID :	MW-6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:34:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.19	8.30	6.78	7.76	10.89	ppb
Antimony	121-1	3.23	2.66	2.57	2.82	12.65	ppb
Arsenic	75-2	1.26	1.39	1.36	1.34	5.00	ppb
Barium	135-1	313.40	313.69	316.33	314.47	0.51	ppb
Barium	137-1	319.78	318.93	317.55	318.75	0.35	ppb
Beryllium	9-1	0.58	0.47	0.48	0.51	11.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	388.50	385.01	389.84	387.78	0.64	ppb
Boron	11-1	398.20	393.36	396.09	395.88	0.61	ppb
Cadmium	111-1	-0.34	-0.21	-0.09	-0.21		ppb
Cadmium	106-1	-5.09	-3.11	-2.02	-3.41		ppb
Cadmium	108-1	0.40	0.03	0.13	0.19	104.09	ppb
Calcium	43-1	283998.60	280819.05	281707.30	282174.99	0.58	ppb
Calcium	44-1	288884.13	288671.12	288352.42	288635.89	0.09	ppb
Chromium	52-2	3.79	3.76	3.74	3.76	0.77	ppb
Cobalt	59-2	0.78	0.79	0.84	0.81	3.63	ppb
Copper	63-2	17.89	18.65	19.64	18.73	4.69	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	126.36	130.92	129.47	128.91	1.81	ppb
Iron	57-2	369.46	369.17	343.23	360.62	4.18	ppb
Lead	206-1	0.44	0.45	0.41	0.43	4.52	ppb
Lead	207-1	0.56	0.45	0.38	0.46	18.98	ppb
Lead	208-1	0.49	0.44	0.44	0.46	6.53	ppb
Lithium	6-1						%
Magnesium	24-2	166391.88	171885.00	171370.50	169882.46	1.79	ppb
Manganese	55-2	2129.44	2182.73	2178.71	2163.63	1.37	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01	Instrumnet Name :	P7
Client Sample ID :	MW-6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:34:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.80	3.62	3.32	3.58	6.85	ppb
Molybdenum	95-1	4.15	4.12	4.26	4.17	1.81	ppb
Molybdenum	96-1	3.89	3.62	4.01	3.84	5.26	ppb
Molybdenum	97-1	4.77	4.65	4.26	4.56	5.79	ppb
Molybdenum	98-1	4.15	3.90	3.82	3.96	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.06	1.09	1.17	14.18	ppb
Phosphorus	31-2	-1.77	-27.25	-2.07	-10.36		ppb
Potassium	39-2	67900.87	69923.02	69759.79	69194.56	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.22	6.57	0.00	3.26	100.65	ppb
Selenium	78-2	-1.53	2.64	-1.50	-0.13		ppb
Selenium	82-1	-51.65	-61.85	-61.15	-58.22		ppb
Silicon	28-1	16036.90	15834.88	16030.41	15967.40	0.72	ppb
Silver	109-1	0.56	0.52	0.40	0.49	17.12	ppb
Silver	107-1	0.42	0.49	0.37	0.43	14.17	ppb
Sodium	23-2	1713289.36	1763411.49	1761224.67	1745975.17	1.62	ppb
Strontium	86-1	2562.56	2540.38	2564.10	2555.68	0.52	ppb
Strontium	88-1	2611.26	2604.89	2607.44	2607.86	0.12	ppb
Sulfur	34-1	51381.46	50315.13	50229.74	50642.11	1.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	59.19	ppb
Thallium	205-1	0.07	0.05	0.03	0.05	41.37	ppb
Tin	118-1	1.76	1.69	1.82	1.76	3.74	ppb
Titanium	47-1	2.64	4.11	3.28	3.34	22.09	ppb
Uranium	238-1	1.34	1.32	1.35	1.34	1.30	ppb
Vanadium	51-2	1.65	1.75	1.80	1.73	4.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.72	28.41	28.07	28.07	1.23	ppb
Zirconium	90-1	0.52	0.52	0.36	0.47	20.27	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01	Instrumnet Name :	P7
Client Sample ID :	MW-6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:34:09	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.52	0.41	0.52	21.50	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:37:44	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.80	3.43	5.84	5.36	32.37	ppb
Antimony	121-1	1.31	1.31	1.35	1.32	1.92	ppb
Arsenic	75-2	1.14	1.49	1.75	1.46	20.81	ppb
Barium	135-1	314.50	315.72	315.19	315.14	0.19	ppb
Barium	137-1	319.12	318.28	316.74	318.05	0.38	ppb
Beryllium	9-1	0.33	0.30	0.28	0.30	8.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	378.71	384.38	383.59	382.23	0.80	ppb
Boron	11-1	389.53	391.18	393.21	391.30	0.47	ppb
Cadmium	111-1	-0.22	-0.28	-0.21	-0.24		ppb
Cadmium	106-1	-3.51	-4.90	-2.71	-3.71		ppb
Cadmium	108-1	0.14	0.24	0.24	0.21	28.73	ppb
Calcium	43-1	282180.25	281732.77	283367.84	282426.95	0.30	ppb
Calcium	44-1	288377.39	289632.94	290742.19	289584.17	0.41	ppb
Chromium	52-2	3.60	3.62	3.67	3.63	1.11	ppb
Cobalt	59-2	0.80	0.79	0.82	0.80	2.14	ppb
Copper	63-2	20.38	21.77	20.50	20.88	3.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127.74	128.96	127.30	128.00	0.67	ppb
Iron	57-2	334.28	346.68	329.86	336.94	2.59	ppb
Lead	206-1	0.39	0.36	0.37	0.37	4.26	ppb
Lead	207-1	0.41	0.35	0.42	0.39	10.40	ppb
Lead	208-1	0.40	0.37	0.41	0.39	6.16	ppb
Lithium	6-1						%
Magnesium	24-2	168771.72	170690.09	169998.58	169820.13	0.57	ppb
Manganese	55-2	2144.87	2165.76	2159.96	2156.86	0.50	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:37:44	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.73	2.78	2.58	2.70	3.87	ppb
Molybdenum	95-1	2.99	3.13	2.99	3.03	2.60	ppb
Molybdenum	96-1	3.18	3.01	3.07	3.09	2.81	ppb
Molybdenum	97-1	3.64	3.86	4.29	3.93	8.37	ppb
Molybdenum	98-1	3.36	2.77	3.02	3.05	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	1.57	1.50	1.75	21.07	ppb
Phosphorus	31-2	-14.11	-44.30	-18.90	-25.77		ppb
Potassium	39-2	68820.08	69549.89	68975.38	69115.12	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.05	6.73	10.16	8.98	21.70	ppb
Selenium	78-2	-0.43	-1.48	2.80	0.30	755.85	ppb
Selenium	82-1	-58.30	-58.32	-72.11	-62.91		ppb
Silicon	28-1	16814.49	16831.52	16833.05	16826.36	0.06	ppb
Silver	109-1	0.19	0.17	0.21	0.19	9.59	ppb
Silver	107-1	0.23	0.20	0.16	0.20	15.71	ppb
Sodium	23-2	1741537.43	1767556.60	1750656.53	1753250.18	0.75	ppb
Strontium	86-1	2534.81	2544.00	2550.32	2543.04	0.31	ppb
Strontium	88-1	2595.71	2608.00	2617.76	2607.16	0.42	ppb
Sulfur	34-1	50894.29	50346.47	50729.75	50656.84	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.01	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	1.07	1.25	1.16	1.16	7.81	ppb
Titanium	47-1	3.48	3.96	3.10	3.51	12.32	ppb
Uranium	238-1	1.42	1.41	1.43	1.42	0.56	ppb
Vanadium	51-2	1.98	2.12	2.28	2.13	7.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.72	26.26	27.71	26.90	2.75	ppb
Zirconium	90-1	0.33	0.33	0.33	0.33	0.64	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:37:44	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.23	0.36	0.33	26.97	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-6SL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 16:41:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	1.83	1.17	1.80	34.29	ppb
Antimony	121-1	0.40	0.38	0.42	0.40	5.14	ppb
Arsenic	75-2	0.09	0.38	0.32	0.26	56.56	ppb
Barium	135-1	64.04	63.21	62.38	63.21	1.31	ppb
Barium	137-1	62.85	65.09	62.34	63.43	2.30	ppb
Beryllium	9-1	0.19	0.18	0.18	0.18	3.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	92.23	94.36	91.52	92.70	1.60	ppb
Boron	11-1	91.84	94.92	91.06	92.61	2.20	ppb
Cadmium	111-1	-0.18	-0.39	-0.24	-0.27		ppb
Cadmium	106-1	-2.29	-5.02	-3.28	-3.53		ppb
Cadmium	108-1	0.03	0.03	-0.07	0.00		ppb
Calcium	43-1	54023.58	56027.02	54864.14	54971.58	1.83	ppb
Calcium	44-1	56649.97	58221.25	57353.03	57408.08	1.37	ppb
Chromium	52-2	0.73	0.73	0.78	0.75	3.83	ppb
Cobalt	59-2	0.23	0.17	0.19	0.20	16.56	ppb
Copper	63-2	5.38	5.07	5.33	5.26	3.23	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	22.59	22.20	24.00	22.93	4.12	ppb
Iron	57-2	63.94	61.91	71.61	65.82	7.78	ppb
Lead	206-1	0.06	0.00	0.07	0.04	80.59	ppb
Lead	207-1	0.06	0.05	0.01	0.04	60.10	ppb
Lead	208-1	0.05	0.04	0.04	0.04	15.84	ppb
Lithium	6-1						%
Magnesium	24-2	33125.81	31949.45	33503.56	32859.60	2.47	ppb
Manganese	55-2	435.61	422.86	440.46	432.98	2.10	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-6SL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 16:41:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.58	0.48	0.53	8.99	ppb
Molybdenum	95-1	0.59	0.67	0.51	0.59	13.74	ppb
Molybdenum	96-1	0.64	0.66	0.62	0.64	3.63	ppb
Molybdenum	97-1	0.75	0.64	0.72	0.70	7.79	ppb
Molybdenum	98-1	0.73	0.66	0.64	0.68	7.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.88	-2.02	-1.85	-1.92		ppb
Phosphorus	31-2	-32.42	-52.36	-3.69	-29.49		ppb
Potassium	39-2	13714.25	13307.16	13935.60	13652.34	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	6.33	2.11	173.21	ppb
Selenium	78-2	-0.57	-0.13	-0.05	-0.25		ppb
Selenium	82-1	-6.38	-10.42	-9.73	-8.84		ppb
Silicon	28-1	5254.38	5938.11	6049.09	5747.19	7.49	ppb
Silver	109-1	0.08	0.12	0.04	0.08	46.49	ppb
Silver	107-1	0.11	0.09	0.05	0.08	38.03	ppb
Sodium	23-2	347437.96	337465.79	352348.29	345750.68	2.19	ppb
Strontium	86-1	495.86	504.42	491.81	497.36	1.29	ppb
Strontium	88-1	489.78	502.66	493.71	495.38	1.33	ppb
Sulfur	34-1	12203.53	13448.71	13040.41	12897.55	4.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.01	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.11	0.06	0.12	0.10	36.06	ppb
Titanium	47-1	0.59	0.06	0.20	0.28	97.32	ppb
Uranium	238-1	0.24	0.25	0.25	0.25	2.14	ppb
Vanadium	51-2	0.77	0.79	0.83	0.80	4.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.38	6.22	7.45	6.68	10.00	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	19.67	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-6SL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 16:41:18	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.07	0.05	74.51	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:44:49	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48909.24	49766.30	50599.28	49758.27	1.70	ppb
Antimony	121-1	446.97	457.99	470.47	458.48	2.56	ppb
Arsenic	75-2	486.72	490.55	490.32	489.20	0.44	ppb
Barium	135-1	2361.15	2420.48	2457.79	2413.14	2.02	ppb
Barium	137-1	2386.77	2434.54	2477.04	2432.78	1.86	ppb
Beryllium	9-1	485.56	495.64	500.75	493.99	1.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	458.09	486.60	500.90	481.86	4.52	ppb
Boron	11-1	470.66	493.44	504.00	489.36	3.48	ppb
Cadmium	111-1	453.11	465.68	466.05	461.61	1.60	ppb
Cadmium	106-1	443.89	471.63	437.96	451.16	3.98	ppb
Cadmium	108-1	466.02	470.26	470.44	468.91	0.53	ppb
Calcium	43-1	244153.99	247802.38	258402.29	250119.55	2.96	ppb
Calcium	44-1	249178.17	253356.17	263669.80	255401.38	2.92	ppb
Chromium	52-2	504.88	508.16	520.78	511.27	1.64	ppb
Cobalt	59-2	497.21	498.97	508.31	501.50	1.19	ppb
Copper	63-2	987.23	986.41	1008.59	994.08	1.27	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	133165.80	133824.88	136585.33	134525.33	1.35	ppb
Iron	57-2	128776.56	129146.26	132213.45	130045.43	1.45	ppb
Lead	206-1	499.64	508.75	524.48	510.96	2.46	ppb
Lead	207-1	497.40	506.20	520.57	508.06	2.30	ppb
Lead	208-1	499.03	507.85	522.11	509.66	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	267953.96	270720.46	276811.32	271828.58	1.67	ppb
Manganese	55-2	986.02	987.97	1020.59	998.19	1.95	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:44:49	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2472.67	2534.86	2567.77	2525.10	1.91	ppb
Molybdenum	95-1	2476.94	2530.52	2584.95	2530.80	2.13	ppb
Molybdenum	96-1	2482.70	2526.30	2579.14	2529.38	1.91	ppb
Molybdenum	97-1	2473.53	2513.75	2581.44	2522.91	2.16	ppb
Molybdenum	98-1	2483.80	2532.79	2592.56	2536.38	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.34	493.12	503.84	496.43	1.29	ppb
Phosphorus	31-2	9809.27	9794.28	9936.87	9846.81	0.80	ppb
Potassium	39-2	126299.06	127837.45	131108.68	128415.06	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	538.70	489.36	461.53	496.53	7.87	ppb
Selenium	78-2	485.74	483.53	482.53	483.93	0.34	ppb
Selenium	82-1	476.74	487.60	499.54	487.96	2.34	ppb
Silicon	28-1	2568.49	3248.99	3778.99	3198.82	18.97	ppb
Silver	109-1	446.17	463.40	466.76	458.78	2.41	ppb
Silver	107-1	445.80	462.45	467.96	458.74	2.51	ppb
Sodium	23-2	264462.47	265139.18	271577.77	267059.80	1.47	ppb
Strontium	86-1	506.65	510.38	523.24	513.42	1.69	ppb
Strontium	88-1	502.81	516.69	526.83	515.44	2.34	ppb
Sulfur	34-1	12059.24	12669.55	13745.07	12824.62	6.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.35	502.91	518.42	505.56	2.33	ppb
Thallium	205-1	500.17	510.44	520.44	510.35	1.99	ppb
Tin	118-1	466.70	477.80	488.87	477.79	2.32	ppb
Titanium	47-1	2456.76	2494.94	2571.84	2507.85	2.34	ppb
Uranium	238-1	520.77	530.84	545.88	532.49	2.37	ppb
Vanadium	51-2	505.70	509.68	519.13	511.50	1.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	962.26	962.30	980.16	968.24	1.07	ppb
Zirconium	90-1	490.66	499.81	511.18	500.55	2.05	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:44:49	DataFile Name :	077CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.70	505.08	514.12	505.63	1.63	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:48:21	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.17	1.39	1.34	11.20	ppb
Antimony	121-1	1.87	1.41	1.30	1.53	19.90	ppb
Arsenic	75-2	0.14	0.13	0.11	0.12	13.24	ppb
Barium	135-1	0.18	0.09	0.07	0.12	51.03	ppb
Barium	137-1	0.22	0.05	0.10	0.12	73.99	ppb
Beryllium	9-1	0.75	0.66	0.50	0.64	19.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.67	16.38	15.01	16.35	8.11	ppb
Boron	11-1	18.34	16.10	15.22	16.55	9.73	ppb
Cadmium	111-1	-0.28	-0.14	-0.17	-0.20		ppb
Cadmium	106-1	-3.37	-1.57	-2.13	-2.36		ppb
Cadmium	108-1	0.21	0.11	-0.07	0.09	162.49	ppb
Calcium	43-1	3.84	1.85	4.58	3.42	41.29	ppb
Calcium	44-1	252.62	192.60	160.30	201.84	23.21	ppb
Chromium	52-2	-0.04	0.00	0.05	0.00	7290.01	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	29.58	ppb
Copper	63-2	1.11	1.07	1.10	1.09	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.94	6.33	7.51	7.26	11.46	ppb
Iron	57-2	10.93	2.14	5.07	6.05	74.01	ppb
Lead	206-1	0.04	0.09	0.04	0.05	50.84	ppb
Lead	207-1	0.09	0.07	0.04	0.07	32.73	ppb
Lead	208-1	0.07	0.08	0.04	0.07	32.61	ppb
Lithium	6-1						%
Magnesium	24-2	-47.71	-47.76	-45.41	-46.96		ppb
Manganese	55-2	0.29	0.30	0.23	0.27	12.75	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:48:21	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.20	0.92	0.86	0.99	18.22	ppb
Molybdenum	95-1	1.26	1.10	0.72	1.03	26.88	ppb
Molybdenum	96-1	1.31	0.92	0.87	1.03	23.31	ppb
Molybdenum	97-1	1.03	1.06	0.83	0.97	12.87	ppb
Molybdenum	98-1	1.11	1.02	0.95	1.03	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.32	-3.10	-3.10	-3.17		ppb
Phosphorus	31-2	-24.92	13.24	-6.74	-6.14		ppb
Potassium	39-2	27.26	26.33	34.87	29.48	15.89	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	-1.65	-0.83	-0.78	-1.09		ppb
Selenium	82-1	-1.11	0.87	0.11	-0.05		ppb
Silicon	28-1	4471.86	3233.21	2882.53	3529.20	23.66	ppb
Silver	109-1	0.08	0.07	0.06	0.07	14.13	ppb
Silver	107-1	0.06	0.07	0.07	0.07	4.78	ppb
Sodium	23-2	284.84	276.04	275.57	278.82	1.87	ppb
Strontium	86-1	0.06	0.02	0.07	0.05	50.23	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	14.95	ppb
Sulfur	34-1	3068.57	1097.61	954.58	1706.92	69.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.14	0.09	0.14	29.16	ppb
Thallium	205-1	0.17	0.11	0.08	0.12	39.69	ppb
Tin	118-1	0.35	0.26	0.25	0.29	18.67	ppb
Titanium	47-1	0.18	-0.05	-0.03	0.03	390.50	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.01	0.03	0.02	55.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.39	0.33	0.30	34.03	ppb
Zirconium	90-1	0.09	0.11	0.14	0.11	23.54	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:48:21	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.14	0.16	0.14	23.09	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-6SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:51:53	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10241.53	10249.20	10612.96	10367.90	2.05	ppb
Antimony	121-1	493.41	487.13	488.84	489.79	0.66	ppb
Arsenic	75-2	526.42	524.26	541.54	530.74	1.77	ppb
Barium	135-1	2828.32	2810.07	2793.12	2810.50	0.63	ppb
Barium	137-1	2834.42	2823.91	2817.71	2825.35	0.30	ppb
Beryllium	9-1	446.08	441.19	438.17	441.81	0.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	848.23	848.83	850.20	849.09	0.12	ppb
Boron	11-1	855.88	857.77	860.48	858.04	0.27	ppb
Cadmium	111-1	457.28	453.22	454.01	454.84	0.47	ppb
Cadmium	106-1	450.80	457.27	453.55	453.87	0.72	ppb
Cadmium	108-1	449.05	460.19	468.05	459.10	2.08	ppb
Calcium	43-1	340495.99	338353.84	338874.64	339241.49	0.33	ppb
Calcium	44-1	346680.96	345599.17	347288.78	346522.97	0.25	ppb
Chromium	52-2	549.79	545.18	561.35	552.11	1.51	ppb
Cobalt	59-2	529.52	528.03	545.91	534.49	1.86	ppb
Copper	63-2	1056.35	1053.10	1093.83	1067.76	2.12	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	28313.33	28313.90	29292.24	28639.82	1.97	ppb
Iron	57-2	27407.10	27549.18	28271.98	27742.75	1.67	ppb
Lead	206-1	525.48	538.20	536.96	533.55	1.31	ppb
Lead	207-1	523.01	531.83	530.54	528.46	0.90	ppb
Lead	208-1	526.80	534.10	532.63	531.18	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	229922.03	229828.62	237355.79	232368.81	1.86	ppb
Manganese	55-2	3219.82	3207.62	3339.82	3255.76	2.24	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-6SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:51:53	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2689.30	2688.36	2702.94	2693.53	0.30	ppb
Molybdenum	95-1	2696.77	2691.00	2696.71	2694.83	0.12	ppb
Molybdenum	96-1	2668.59	2692.04	2671.79	2677.47	0.48	ppb
Molybdenum	97-1	2682.82	2680.22	2676.54	2679.86	0.12	ppb
Molybdenum	98-1	2689.71	2678.07	2687.02	2684.93	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.64	530.98	543.91	533.51	1.76	ppb
Phosphorus	31-2	3.09	-40.81	-19.45	-19.05		ppb
Potassium	39-2	96273.78	96456.90	99293.84	97341.51	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	514.46	512.06	559.26	528.60	5.03	ppb
Selenium	78-2	500.67	539.50	535.06	525.08	4.05	ppb
Selenium	82-1	442.08	425.76	416.37	428.07	3.04	ppb
Silicon	28-1	19598.52	19348.20	19387.67	19444.79	0.69	ppb
Silver	109-1	467.74	460.53	466.94	465.07	0.85	ppb
Silver	107-1	467.60	460.85	464.00	464.15	0.73	ppb
Sodium	23-2	1817585.51	1820016.24	1879879.22	1839160.32	1.92	ppb
Strontium	86-1	3126.97	3121.67	3120.99	3123.21	0.10	ppb
Strontium	88-1	3189.88	3203.69	3203.38	3198.98	0.25	ppb
Sulfur	34-1	51261.75	50489.30	50673.15	50808.06	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.45	541.91	545.27	540.88	0.92	ppb
Thallium	205-1	536.98	545.99	545.09	542.69	0.91	ppb
Tin	118-1	478.47	471.32	473.76	474.52	0.77	ppb
Titanium	47-1	2643.44	2602.91	2643.77	2630.04	0.89	ppb
Uranium	238-1	555.49	563.31	563.94	560.91	0.84	ppb
Vanadium	51-2	540.91	541.16	560.75	547.61	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	988.37	1005.24	1014.57	1002.73	1.32	ppb
Zirconium	90-1	536.22	537.50	534.98	536.24	0.23	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-6SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:51:53	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	536.69	546.28	545.64	542.87	0.99	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:55:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10330.70	10158.32	10060.16	10183.06	1.34	ppb
Antimony	121-1	491.13	487.28	485.13	487.85	0.62	ppb
Arsenic	75-2	516.47	518.38	512.90	515.92	0.54	ppb
Barium	135-1	2787.85	2774.90	2776.01	2779.59	0.26	ppb
Barium	137-1	2812.91	2798.16	2820.86	2810.64	0.41	ppb
Beryllium	9-1	437.18	443.20	439.59	439.99	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	808.60	847.13	841.84	832.52	2.51	ppb
Boron	11-1	841.37	861.92	876.83	860.04	2.07	ppb
Cadmium	111-1	461.52	455.92	457.46	458.30	0.63	ppb
Cadmium	106-1	451.77	437.88	462.16	450.60	2.70	ppb
Cadmium	108-1	449.36	451.39	461.95	454.23	1.49	ppb
Calcium	43-1	342837.87	339533.67	340329.09	340900.21	0.51	ppb
Calcium	44-1	349245.99	347842.07	347992.00	348360.02	0.22	ppb
Chromium	52-2	553.90	548.63	549.35	550.63	0.52	ppb
Cobalt	59-2	535.25	528.08	527.97	530.44	0.79	ppb
Copper	63-2	1065.77	1059.85	1058.64	1061.42	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	28481.43	28243.71	28028.91	28251.35	0.80	ppb
Iron	57-2	27331.00	27077.72	27151.14	27186.62	0.48	ppb
Lead	206-1	538.89	539.62	539.52	539.34	0.07	ppb
Lead	207-1	537.83	537.87	535.66	537.12	0.24	ppb
Lead	208-1	537.71	538.48	538.94	538.37	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	232011.44	230706.21	230229.95	230982.53	0.40	ppb
Manganese	55-2	3238.48	3205.58	3179.95	3208.00	0.91	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:55:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2694.00	2673.72	2685.60	2684.44	0.38	ppb
Molybdenum	95-1	2675.89	2677.78	2683.61	2679.09	0.15	ppb
Molybdenum	96-1	2673.88	2663.92	2686.26	2674.69	0.42	ppb
Molybdenum	97-1	2684.63	2656.10	2680.37	2673.70	0.58	ppb
Molybdenum	98-1	2684.67	2665.80	2669.71	2673.39	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.74	528.91	526.27	532.64	1.66	ppb
Phosphorus	31-2	13.96	-41.15	-35.52	-20.90		ppb
Potassium	39-2	97431.26	95561.10	95729.24	96240.53	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	518.19	526.65	510.87	518.57	1.52	ppb
Selenium	78-2	512.42	494.53	508.81	505.25	1.87	ppb
Selenium	82-1	406.96	396.89	384.51	396.12	2.84	ppb
Silicon	28-1	21338.25	19786.07	19943.35	20355.89	4.20	ppb
Silver	109-1	464.63	459.34	465.84	463.27	0.75	ppb
Silver	107-1	464.39	462.66	461.43	462.83	0.32	ppb
Sodium	23-2	1844430.27	1831393.34	1829289.31	1835037.64	0.45	ppb
Strontium	86-1	3133.17	3103.03	3133.70	3123.30	0.56	ppb
Strontium	88-1	3197.92	3176.68	3210.07	3194.89	0.53	ppb
Sulfur	34-1	52298.51	50978.03	51090.94	51455.83	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	547.22	544.06	547.27	546.18	0.34	ppb
Thallium	205-1	551.08	551.55	549.37	550.67	0.21	ppb
Tin	118-1	471.45	471.52	469.82	470.93	0.20	ppb
Titanium	47-1	2614.61	2595.84	2588.17	2599.54	0.52	ppb
Uranium	238-1	566.41	564.89	565.88	565.73	0.14	ppb
Vanadium	51-2	550.17	545.83	542.57	546.19	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	983.60	976.87	974.54	978.34	0.48	ppb
Zirconium	90-1	536.32	538.04	539.43	537.93	0.29	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:55:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	545.35	543.48	541.29	543.37	0.37	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01A	Instrumnet Name :	P7
Client Sample ID :	MW-6SA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:59:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9783.07	10106.72	10284.61	10058.13	2.53	ppb
Antimony	121-1	485.38	486.93	488.91	487.08	0.36	ppb
Arsenic	75-2	508.48	528.72	526.65	521.28	2.14	ppb
Barium	135-1	2765.47	2771.67	2790.20	2775.78	0.46	ppb
Barium	137-1	2799.05	2802.34	2809.33	2803.57	0.19	ppb
Beryllium	9-1	443.45	441.83	435.46	440.24	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	846.42	827.60	837.74	837.26	1.12	ppb
Boron	11-1	860.49	861.40	858.34	860.07	0.18	ppb
Cadmium	111-1	453.81	452.94	450.69	452.48	0.36	ppb
Cadmium	106-1	444.54	437.77	435.95	439.42	1.03	ppb
Cadmium	108-1	433.64	444.11	435.67	437.81	1.27	ppb
Calcium	43-1	341380.45	337010.30	338405.22	338931.99	0.66	ppb
Calcium	44-1	348768.59	346674.21	347817.53	347753.44	0.30	ppb
Chromium	52-2	533.84	545.89	550.00	543.24	1.55	ppb
Cobalt	59-2	512.24	519.48	531.07	520.93	1.82	ppb
Copper	63-2	1026.25	1047.73	1062.51	1045.50	1.74	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	27432.10	27922.81	28479.07	27944.66	1.87	ppb
Iron	57-2	26415.84	27208.43	27802.18	27142.15	2.56	ppb
Lead	206-1	539.20	538.29	543.92	540.47	0.56	ppb
Lead	207-1	534.35	535.04	539.81	536.40	0.55	ppb
Lead	208-1	536.73	535.74	542.30	538.26	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	223747.86	228580.40	232734.03	228354.10	1.97	ppb
Manganese	55-2	3107.84	3149.57	3224.66	3160.69	1.87	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01A	Instrumnet Name :	P7
Client Sample ID :	MW-6SA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:59:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2652.21	2690.80	2696.09	2679.70	0.89	ppb
Molybdenum	95-1	2668.98	2683.82	2694.68	2682.49	0.48	ppb
Molybdenum	96-1	2672.86	2665.67	2681.67	2673.40	0.30	ppb
Molybdenum	97-1	2661.90	2658.15	2683.87	2667.97	0.52	ppb
Molybdenum	98-1	2662.35	2684.08	2681.91	2676.11	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.33	520.60	533.83	521.92	2.17	ppb
Phosphorus	31-2	32.33	57.67	-4.59	28.47	109.97	ppb
Potassium	39-2	93442.46	95032.33	96449.92	94974.90	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	537.41	562.80	564.04	554.75	2.71	ppb
Selenium	78-2	488.81	522.02	521.34	510.72	3.72	ppb
Selenium	82-1	401.31	391.75	380.02	391.03	2.73	ppb
Silicon	28-1	21170.41	21687.35	21151.12	21336.30	1.43	ppb
Silver	109-1	461.13	460.53	460.21	460.62	0.10	ppb
Silver	107-1	459.79	458.76	459.96	459.50	0.14	ppb
Sodium	23-2	1778979.14	1813273.11	1848080.64	1813444.30	1.91	ppb
Strontium	86-1	3118.57	3108.74	3116.56	3114.63	0.17	ppb
Strontium	88-1	3177.47	3192.10	3190.50	3186.69	0.25	ppb
Sulfur	34-1	52151.72	52253.81	51786.27	52063.94	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	541.04	541.75	550.16	544.32	0.93	ppb
Thallium	205-1	546.39	546.83	554.51	549.24	0.83	ppb
Tin	118-1	467.24	466.66	472.95	468.95	0.74	ppb
Titanium	47-1	2632.20	2607.03	2628.08	2622.43	0.51	ppb
Uranium	238-1	564.79	563.36	568.33	565.50	0.45	ppb
Vanadium	51-2	521.55	538.20	544.99	534.91	2.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	959.35	974.42	970.17	967.98	0.80	ppb
Zirconium	90-1	531.42	534.45	535.68	533.85	0.41	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01A	Instrumnet Name :	P7
Client Sample ID :	MW-6SA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:59:00	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	541.67	539.67	544.49	541.94	0.45	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02	Instrumnet Name :	P7
Client Sample ID :	MW-6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:02:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.76	39.20	38.60	39.52	2.82	ppb
Antimony	121-1	1.74	1.69	1.60	1.68	4.17	ppb
Arsenic	75-2	13.10	12.41	12.29	12.60	3.47	ppb
Barium	135-1	37.29	37.10	39.38	37.93	3.34	ppb
Barium	137-1	39.79	38.66	37.32	38.59	3.21	ppb
Beryllium	9-1	0.86	0.95	0.89	0.90	5.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	95.42	91.41	93.14	93.32	2.16	ppb
Boron	11-1	97.09	94.90	94.71	95.57	1.38	ppb
Cadmium	111-1	-0.35	-0.18	-0.18	-0.24		ppb
Cadmium	106-1	-6.02	-3.58	-3.56	-4.39		ppb
Cadmium	108-1	0.27	1.01	0.59	0.62	59.96	ppb
Calcium	43-1	56871.99	55503.16	54700.44	55691.86	1.97	ppb
Calcium	44-1	59382.62	58241.17	57687.71	58437.17	1.48	ppb
Chromium	52-2	1.96	2.27	2.11	2.11	7.48	ppb
Cobalt	59-2	0.47	0.44	0.49	0.47	5.44	ppb
Copper	63-2	63.20	65.09	64.29	64.19	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1242.89	1258.23	1238.97	1246.70	0.82	ppb
Iron	57-2	1275.90	1310.61	1264.24	1283.58	1.88	ppb
Lead	206-1	2.22	2.06	2.32	2.20	5.93	ppb
Lead	207-1	2.01	1.91	2.01	1.98	2.95	ppb
Lead	208-1	2.12	2.04	2.11	2.09	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	16234.13	16426.42	16314.25	16324.93	0.59	ppb
Manganese	55-2	293.65	293.05	291.72	292.81	0.34	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02	Instrumnet Name :	P7
Client Sample ID :	MW-6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:02:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.00	15.10	15.13	15.74	6.89	ppb
Molybdenum	95-1	21.33	20.79	20.87	21.00	1.39	ppb
Molybdenum	96-1	21.41	20.56	20.09	20.69	3.24	ppb
Molybdenum	97-1	22.74	20.66	22.32	21.91	5.02	ppb
Molybdenum	98-1	21.35	21.00	21.52	21.29	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.69	-0.16	-0.40		ppb
Phosphorus	31-2	16.78	-10.94	-14.34	-2.83		ppb
Potassium	39-2	16195.76	16275.68	16208.98	16226.81	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	7.58	0.00	2.53	173.21	ppb
Selenium	78-2	-1.34	-1.95	-0.77	-1.35		ppb
Selenium	82-1	-39.32	-40.38	-34.85	-38.19		ppb
Silicon	28-1	16617.52	15566.44	15316.24	15833.40	4.36	ppb
Silver	109-1	0.19	0.27	0.22	0.23	17.52	ppb
Silver	107-1	0.23	0.21	0.21	0.22	5.42	ppb
Sodium	23-2	506504.02	512064.32	503342.56	507303.63	0.87	ppb
Strontium	86-1	409.65	398.47	396.58	401.57	1.76	ppb
Strontium	88-1	409.83	398.16	398.60	402.20	1.64	ppb
Sulfur	34-1	11783.96	10605.03	9874.99	10754.66	8.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.06	0.08	0.09	31.54	ppb
Thallium	205-1	0.10	0.08	0.06	0.08	22.53	ppb
Tin	118-1	3.76	4.01	3.53	3.77	6.41	ppb
Titanium	47-1	4.20	3.94	3.74	3.96	5.88	ppb
Uranium	238-1	0.11	0.13	0.10	0.11	13.04	ppb
Vanadium	51-2	1.59	1.40	1.70	1.56	9.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.33	88.86	87.37	89.19	2.24	ppb
Zirconium	90-1	0.48	0.41	0.39	0.43	10.67	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02	Instrumnet Name :	P7
Client Sample ID :	MW-6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:02:34	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.48	0.44	0.45	4.84	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03	Instrumnet Name :	P7
Client Sample ID :	MW-10D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:06:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	3.52	2.88	3.00	15.86	ppb
Antimony	121-1	1.81	1.75	1.73	1.76	2.30	ppb
Arsenic	75-2	8.46	8.17	7.25	7.96	7.94	ppb
Barium	135-1	54.90	53.45	56.46	54.94	2.75	ppb
Barium	137-1	54.55	56.33	54.77	55.22	1.76	ppb
Beryllium	9-1	0.73	0.60	0.57	0.63	13.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.62	54.91	58.92	57.48	3.88	ppb
Boron	11-1	55.24	57.74	57.50	56.83	2.43	ppb
Cadmium	111-1	-0.40	-0.24	-0.53	-0.39		ppb
Cadmium	106-1	-6.17	-3.38	-7.32	-5.62		ppb
Cadmium	108-1	-0.07	-0.07	0.15	0.01	1569.82	ppb
Calcium	43-1	28904.70	29280.17	29319.10	29167.99	0.78	ppb
Calcium	44-1	31157.08	31157.42	31271.99	31195.50	0.21	ppb
Chromium	52-2	4.52	4.54	4.40	4.49	1.74	ppb
Cobalt	59-2	0.85	0.89	0.70	0.82	12.18	ppb
Copper	63-2	27.48	27.91	28.37	27.92	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2910.01	2898.53	2930.71	2913.08	0.56	ppb
Iron	57-2	2843.29	2926.18	3023.22	2930.90	3.07	ppb
Lead	206-1	0.18	0.19	0.16	0.18	7.38	ppb
Lead	207-1	0.14	0.17	0.21	0.17	22.05	ppb
Lead	208-1	0.16	0.20	0.19	0.18	10.58	ppb
Lithium	6-1						%
Magnesium	24-2	4069.97	4025.85	4122.34	4072.72	1.19	ppb
Manganese	55-2	195.06	193.21	196.62	194.96	0.88	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03	Instrumnet Name :	P7
Client Sample ID :	MW-10D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:06:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.06	2.50	2.72	2.76	10.14	ppb
Molybdenum	95-1	3.92	4.06	3.71	3.90	4.52	ppb
Molybdenum	96-1	3.66	3.49	3.54	3.56	2.43	ppb
Molybdenum	97-1	3.86	4.11	3.78	3.92	4.39	ppb
Molybdenum	98-1	3.69	3.67	3.64	3.67	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.10	0.74	0.27	158.08	ppb
Phosphorus	31-2	-23.71	-1.75	26.37	0.30	8299.78	ppb
Potassium	39-2	5740.85	5663.61	5719.72	5708.06	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.56	11.60	11.40	11.52	0.90	ppb
Selenium	78-2	1.71	1.73	1.05	1.50	25.63	ppb
Selenium	82-1	-36.13	-35.97	-40.33	-37.48		ppb
Silicon	28-1	12281.51	13049.81	12441.92	12591.08	3.22	ppb
Silver	109-1	0.19	0.17	0.16	0.17	8.72	ppb
Silver	107-1	0.13	0.15	0.20	0.16	22.03	ppb
Sodium	23-2	752783.16	752321.89	759188.74	754764.60	0.51	ppb
Strontium	86-1	219.24	222.14	219.16	220.18	0.77	ppb
Strontium	88-1	218.89	220.14	221.20	220.08	0.53	ppb
Sulfur	34-1	12862.74	13304.88	13022.44	13063.36	1.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.02	0.01	209.64	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	73.49	ppb
Tin	118-1	1.94	1.98	1.90	1.94	2.06	ppb
Titanium	47-1	2.99	2.87	3.53	3.13	11.11	ppb
Uranium	238-1	0.08	0.09	0.06	0.08	15.48	ppb
Vanadium	51-2	1.32	1.18	1.51	1.34	12.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.95	48.36	49.94	49.41	1.86	ppb
Zirconium	90-1	0.16	0.11	0.10	0.12	27.81	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03	Instrumnet Name :	P7
Client Sample ID :	MW-10D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:06:06	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.21	0.16	27.53	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04	Instrumnet Name :	P7
Client Sample ID :	MW-21D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	5.26	3.61	3.94	30.24	ppb
Antimony	121-1	1.39	1.47	1.32	1.39	5.51	ppb
Arsenic	75-2	7.07	6.57	6.87	6.84	3.73	ppb
Barium	135-1	3.34	3.36	3.43	3.38	1.36	ppb
Barium	137-1	3.38	3.24	3.26	3.29	2.23	ppb
Beryllium	9-1	0.43	0.42	0.45	0.43	4.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.04	66.69	66.86	66.20	1.52	ppb
Boron	11-1	66.41	66.67	67.85	66.98	1.15	ppb
Cadmium	111-1	-0.22	-0.38	-0.10	-0.23		ppb
Cadmium	106-1	-2.73	-5.15	-2.16	-3.35		ppb
Cadmium	108-1	0.90	0.04	0.46	0.47	91.63	ppb
Calcium	43-1	32375.24	32195.63	31713.40	32094.76	1.07	ppb
Calcium	44-1	34651.99	34606.52	34425.04	34561.18	0.35	ppb
Chromium	52-2	30.84	30.76	30.98	30.86	0.36	ppb
Cobalt	59-2	0.57	0.52	0.47	0.52	9.53	ppb
Copper	63-2	28.61	29.06	28.19	28.62	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	1611.67	1610.13	1613.67	1611.83	0.11	ppb
Iron	57-2	1632.56	1615.99	1568.32	1605.62	2.08	ppb
Lead	206-1	0.19	0.18	0.19	0.18	4.05	ppb
Lead	207-1	0.20	0.17	0.16	0.17	12.66	ppb
Lead	208-1	0.21	0.17	0.19	0.19	11.06	ppb
Lithium	6-1						%
Magnesium	24-2	8233.54	8158.96	8107.86	8166.79	0.77	ppb
Manganese	55-2	250.80	247.21	245.05	247.69	1.17	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04	Instrumnet Name :	P7
Client Sample ID :	MW-21D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	21.41	21.49	21.23	21.38	0.62	ppb
Molybdenum	95-1	31.50	29.91	30.25	30.56	2.74	ppb
Molybdenum	96-1	29.89	29.31	28.13	29.11	3.07	ppb
Molybdenum	97-1	30.13	31.56	30.54	30.74	2.41	ppb
Molybdenum	98-1	30.37	30.57	30.36	30.43	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.71	14.70	14.81	14.74	0.41	ppb
Phosphorus	31-2	193.59	214.55	268.94	225.69	17.23	ppb
Potassium	39-2	9024.56	8866.73	8955.00	8948.76	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.38	7.25	14.73	12.12	34.84	ppb
Selenium	78-2	0.86	1.46	-0.22	0.70	121.50	ppb
Selenium	82-1	-10.71	-8.57	-10.93	-10.07		ppb
Silicon	28-1	12557.10	12497.44	11859.80	12304.78	3.14	ppb
Silver	109-1	0.09	0.18	0.20	0.16	37.63	ppb
Silver	107-1	0.16	0.16	0.13	0.15	9.97	ppb
Sodium	23-2	46869.90	46222.13	46341.76	46477.93	0.74	ppb
Strontium	86-1	216.62	211.38	212.10	213.37	1.33	ppb
Strontium	88-1	215.05	213.44	212.13	213.54	0.68	ppb
Sulfur	34-1	11474.93	11249.72	10991.91	11238.85	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.02	-0.01	-0.01		ppb
Tin	118-1	1.46	1.35	1.31	1.37	5.68	ppb
Titanium	47-1	2.37	2.54	2.54	2.48	4.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	118.04	ppb
Vanadium	51-2	2.64	2.56	2.85	2.68	5.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.12	15.63	14.92	15.89	7.06	ppb
Zirconium	90-1	0.19	0.14	0.18	0.17	14.06	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04	Instrumnet Name :	P7
Client Sample ID :	MW-21D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.25	0.20	0.21	18.93	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05	Instrumnet Name :	P7
Client Sample ID :	MW-21S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:13:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.31	5.03	5.30	5.55	12.23	ppb
Antimony	121-1	2.73	2.77	2.71	2.73	1.12	ppb
Arsenic	75-2	2.07	1.71	1.93	1.90	9.50	ppb
Barium	135-1	91.18	91.03	89.30	90.51	1.15	ppb
Barium	137-1	92.39	92.20	90.91	91.84	0.88	ppb
Beryllium	9-1	0.41	0.39	0.30	0.37	15.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	198.95	203.45	207.09	203.16	2.01	ppb
Boron	11-1	202.25	210.26	208.55	207.02	2.04	ppb
Cadmium	111-1	-0.27	-0.12	-0.38	-0.26		ppb
Cadmium	106-1	-2.85	-1.58	-3.78	-2.74		ppb
Cadmium	108-1	1.45	1.68	1.98	1.70	15.45	ppb
Calcium	43-1	122872.77	122195.15	123505.82	122857.91	0.53	ppb
Calcium	44-1	126693.33	127079.99	128629.70	127467.67	0.80	ppb
Chromium	52-2	15.93	15.92	15.12	15.66	2.96	ppb
Cobalt	59-2	0.99	0.80	1.05	0.95	13.83	ppb
Copper	63-2	29.96	28.75	29.31	29.34	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	1637.16	1620.93	1619.37	1625.82	0.61	ppb
Iron	57-2	1671.70	1656.27	1686.72	1671.56	0.91	ppb
Lead	206-1	0.19	0.24	0.19	0.20	13.73	ppb
Lead	207-1	0.20	0.21	0.29	0.23	21.04	ppb
Lead	208-1	0.20	0.22	0.23	0.22	6.40	ppb
Lithium	6-1						%
Magnesium	24-2	15152.46	15110.98	15175.27	15146.24	0.22	ppb
Manganese	55-2	146.28	148.33	145.43	146.68	1.02	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05	Instrumnet Name :	P7
Client Sample ID :	MW-21S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:13:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.20	7.44	7.61	7.41	2.79	ppb
Molybdenum	95-1	10.28	10.56	10.43	10.42	1.32	ppb
Molybdenum	96-1	10.06	10.35	9.64	10.01	3.54	ppb
Molybdenum	97-1	10.63	10.04	10.60	10.42	3.16	ppb
Molybdenum	98-1	10.82	10.47	10.27	10.52	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	0.73	0.80	0.91	28.80	ppb
Phosphorus	31-2	35.03	19.16	-3.18	17.01	112.87	ppb
Potassium	39-2	17862.14	17735.03	17951.61	17849.59	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.70	11.53	15.18	11.47	32.59	ppb
Selenium	78-2	1.71	2.92	2.25	2.29	26.43	ppb
Selenium	82-1	-11.59	-11.52	-11.23	-11.45		ppb
Silicon	28-1	18564.63	18287.93	18373.05	18408.54	0.77	ppb
Silver	109-1	0.16	0.14	0.15	0.15	7.60	ppb
Silver	107-1	0.14	0.13	0.16	0.14	12.22	ppb
Sodium	23-2	458668.51	458534.90	461581.18	459594.86	0.37	ppb
Strontium	86-1	1082.36	1077.81	1085.34	1081.84	0.35	ppb
Strontium	88-1	1091.20	1091.38	1094.35	1092.31	0.16	ppb
Sulfur	34-1	30159.29	29842.36	30231.96	30077.87	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	0.01	-0.01	0.00	0.00		ppb
Tin	118-1	1.11	1.35	1.20	1.22	10.12	ppb
Titanium	47-1	4.77	4.74	4.97	4.83	2.59	ppb
Uranium	238-1	1.60	1.61	1.61	1.61	0.18	ppb
Vanadium	51-2	1.84	1.90	1.75	1.83	4.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.72	14.99	15.44	15.38	2.39	ppb
Zirconium	90-1	0.17	0.11	0.13	0.14	23.31	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05	Instrumnet Name :	P7
Client Sample ID :	MW-21S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:13:11	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.14	0.18	23.03	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01	Instrumnet Name :	P7
Client Sample ID :	MW-10S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:16:43	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	2.35	0.44	1.72	64.45	ppb
Antimony	121-1	1.71	1.82	1.94	1.82	6.19	ppb
Arsenic	75-2	2.78	2.13	2.73	2.54	14.25	ppb
Barium	135-1	140.54	142.50	142.24	141.76	0.75	ppb
Barium	137-1	145.78	144.42	143.09	144.43	0.93	ppb
Beryllium	9-1	0.34	0.29	0.36	0.33	10.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	202.33	203.48	200.28	202.03	0.80	ppb
Boron	11-1	200.96	207.71	209.57	206.08	2.20	ppb
Cadmium	111-1	-0.59	-0.23	-0.03	-0.29		ppb
Cadmium	106-1	-7.88	-3.09	-0.89	-3.95		ppb
Cadmium	108-1	0.37	0.27	0.39	0.34	19.07	ppb
Calcium	43-1	105667.86	105307.83	105472.73	105482.81	0.17	ppb
Calcium	44-1	109364.10	109791.72	109360.90	109505.58	0.23	ppb
Chromium	52-2	5.73	5.86	6.16	5.92	3.71	ppb
Cobalt	59-2	0.86	0.99	0.90	0.92	7.36	ppb
Copper	63-2	25.16	25.93	25.96	25.68	1.77	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	12978.14	13257.22	12930.82	13055.39	1.35	ppb
Iron	57-2	12740.24	12995.52	12901.85	12879.20	1.00	ppb
Lead	206-1	0.33	0.26	0.28	0.29	11.32	ppb
Lead	207-1	0.32	0.28	0.26	0.29	10.51	ppb
Lead	208-1	0.30	0.29	0.28	0.29	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	23474.87	23640.36	23312.50	23475.91	0.70	ppb
Manganese	55-2	714.22	726.55	713.00	717.92	1.04	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01	Instrumnet Name :	P7
Client Sample ID :	MW-10S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:16:43	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.75	11.27	11.95	11.66	3.02	ppb
Molybdenum	95-1	15.83	15.70	15.87	15.80	0.59	ppb
Molybdenum	96-1	14.91	14.92	15.48	15.10	2.16	ppb
Molybdenum	97-1	16.45	15.90	15.42	15.92	3.23	ppb
Molybdenum	98-1	15.87	15.89	16.07	15.94	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.70	3.74	3.52	3.65	3.25	ppb
Phosphorus	31-2	-58.16	-13.99	-38.14	-36.77		ppb
Potassium	39-2	18257.79	18401.49	17992.48	18217.25	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.90	19.38	11.65	12.98	45.12	ppb
Selenium	78-2	1.82	2.35	0.52	1.56	60.23	ppb
Selenium	82-1	-20.85	-27.37	-26.37	-24.86		ppb
Silicon	28-1	20317.35	20256.34	20680.65	20418.11	1.12	ppb
Silver	109-1	0.11	0.16	0.13	0.13	18.58	ppb
Silver	107-1	0.13	0.17	0.10	0.13	24.90	ppb
Sodium	23-2	721823.07	727649.03	714579.88	721350.66	0.91	ppb
Strontium	86-1	875.72	877.78	885.19	879.56	0.57	ppb
Strontium	88-1	883.22	883.63	884.98	883.94	0.10	ppb
Sulfur	34-1	61973.30	62829.77	62670.93	62491.33	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	0.92	1.18	1.19	1.10	14.11	ppb
Titanium	47-1	4.73	5.61	5.51	5.28	9.13	ppb
Uranium	238-1	0.66	0.66	0.67	0.66	1.20	ppb
Vanadium	51-2	1.52	1.38	1.50	1.46	5.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.60	13.52	12.45	13.19	4.86	ppb
Zirconium	90-1	0.12	0.09	0.10	0.10	14.83	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01	Instrumnet Name :	P7
Client Sample ID :	MW-10S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:16:43	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.16	0.15	15.39	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03	Instrumnet Name :	P7
Client Sample ID :	MW-23D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:20:16	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.41	4.15	7.78	6.11	29.97	ppb
Antimony	121-1	1.56	1.57	1.69	1.61	4.62	ppb
Arsenic	75-2	1.97	1.87	1.83	1.89	3.68	ppb
Barium	135-1	19.09	19.31	18.52	18.98	2.15	ppb
Barium	137-1	18.83	18.09	19.21	18.71	3.03	ppb
Beryllium	9-1	0.20	0.25	0.24	0.23	10.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	82.08	79.19	85.37	82.21	3.76	ppb
Boron	11-1	82.47	82.27	83.74	82.82	0.97	ppb
Cadmium	111-1	-0.30	-0.41	-0.46	-0.39		ppb
Cadmium	106-1	-3.66	-5.37	-6.05	-5.03		ppb
Cadmium	108-1	0.14	-0.07	0.14	0.07	163.96	ppb
Calcium	43-1	45270.33	45806.83	45620.88	45566.01	0.60	ppb
Calcium	44-1	47666.20	47948.47	48333.09	47982.59	0.70	ppb
Chromium	52-2	1.98	1.77	1.83	1.86	5.79	ppb
Cobalt	59-2	0.29	0.28	0.30	0.29	3.25	ppb
Copper	63-2	29.22	29.27	30.58	29.69	2.59	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	257.80	256.35	261.11	258.42	0.94	ppb
Iron	57-2	297.62	302.88	318.08	306.19	3.47	ppb
Lead	206-1	0.20	0.15	0.16	0.17	17.89	ppb
Lead	207-1	0.20	0.22	0.18	0.20	9.69	ppb
Lead	208-1	0.20	0.20	0.22	0.20	5.18	ppb
Lithium	6-1						%
Magnesium	24-2	12322.18	12277.22	12579.29	12392.89	1.32	ppb
Manganese	55-2	437.57	432.91	443.68	438.05	1.23	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03	Instrumnet Name :	P7
Client Sample ID :	MW-23D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:20:16	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.92	3.15	2.57	2.88	10.20	ppb
Molybdenum	95-1	3.93	3.70	3.86	3.83	3.12	ppb
Molybdenum	96-1	3.89	3.85	3.97	3.90	1.59	ppb
Molybdenum	97-1	4.23	4.03	3.74	4.00	6.17	ppb
Molybdenum	98-1	3.69	4.10	3.89	3.89	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.35	-1.32	-1.13	-1.27		ppb
Phosphorus	31-2	24.14	-15.53	-34.63	-8.67		ppb
Potassium	39-2	9804.81	9736.88	9977.18	9839.62	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	14.23	10.85	8.36	88.93	ppb
Selenium	78-2	-0.32	-1.98	-1.40	-1.23		ppb
Selenium	82-1	-5.15	-6.50	-5.46	-5.70		ppb
Silicon	28-1	11676.19	11537.07	11623.59	11612.28	0.60	ppb
Silver	109-1	0.15	0.16	0.09	0.14	28.90	ppb
Silver	107-1	0.17	0.13	0.12	0.14	15.81	ppb
Sodium	23-2	59095.58	58789.65	59880.27	59255.17	0.95	ppb
Strontium	86-1	248.66	251.86	252.38	250.97	0.80	ppb
Strontium	88-1	247.89	248.30	249.01	248.40	0.23	ppb
Sulfur	34-1	3766.75	3706.64	3288.41	3587.27	7.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.78	0.95	1.10	0.94	17.04	ppb
Titanium	47-1	2.51	3.70	3.50	3.24	19.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	1.55	1.62	1.81	1.66	7.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.03	9.12	11.15	10.10	10.06	ppb
Zirconium	90-1	0.13	0.16	0.13	0.14	13.65	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03	Instrumnet Name :	P7
Client Sample ID :	MW-23D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:20:16	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.10	0.24	0.16	50.00	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04	Instrumnet Name :	P7
Client Sample ID :	MW-24S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:23:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	-0.23	0.90	0.60	121.64	ppb
Antimony	121-1	2.17	2.21	2.23	2.20	1.37	ppb
Arsenic	75-2	1.68	1.87	1.69	1.75	6.21	ppb
Barium	135-1	69.01	68.92	68.69	68.87	0.24	ppb
Barium	137-1	69.04	68.99	68.44	68.82	0.49	ppb
Beryllium	9-1	0.21	0.24	0.18	0.21	12.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	73.40	77.65	76.51	75.85	2.90	ppb
Boron	11-1	73.46	76.66	76.44	75.52	2.37	ppb
Cadmium	111-1	-0.36	-0.48	-0.49	-0.44		ppb
Cadmium	106-1	-4.47	-5.59	-6.45	-5.50		ppb
Cadmium	108-1	0.35	0.35	0.45	0.38	15.31	ppb
Calcium	43-1	64343.60	64803.63	64932.99	64693.41	0.48	ppb
Calcium	44-1	67502.39	67820.17	68081.91	67801.49	0.43	ppb
Chromium	52-2	2.51	2.63	2.74	2.63	4.27	ppb
Cobalt	59-2	0.93	0.97	0.95	0.95	2.16	ppb
Copper	63-2	24.53	25.73	26.34	25.53	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	372.79	375.21	382.14	376.71	1.29	ppb
Iron	57-2	438.14	429.10	430.64	432.63	1.12	ppb
Lead	206-1	1.34	1.31	1.31	1.32	1.08	ppb
Lead	207-1	1.13	1.20	1.31	1.21	7.64	ppb
Lead	208-1	1.28	1.27	1.27	1.27	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	13424.06	13642.35	13580.66	13549.02	0.83	ppb
Manganese	55-2	132.13	131.30	134.52	132.65	1.26	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04	Instrumnet Name :	P7
Client Sample ID :	MW-24S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:23:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.03	7.12	6.42	6.86	5.55	ppb
Molybdenum	95-1	9.93	10.37	9.69	10.00	3.41	ppb
Molybdenum	96-1	9.55	9.84	10.10	9.83	2.82	ppb
Molybdenum	97-1	10.32	10.27	10.56	10.38	1.46	ppb
Molybdenum	98-1	10.19	10.04	10.10	10.11	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.76	1.41	0.95	41.42	ppb
Phosphorus	31-2	5.09	-6.88	-58.72	-20.17		ppb
Potassium	39-2	16766.03	17088.45	17013.03	16955.83	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.94	13.97	10.46	10.46	33.63	ppb
Selenium	78-2	0.74	2.97	0.76	1.49	86.24	ppb
Selenium	82-1	-1.61	-5.24	-2.56	-3.14		ppb
Silicon	28-1	16726.29	16878.80	16644.88	16749.99	0.71	ppb
Silver	109-1	0.10	0.17	0.11	0.13	27.75	ppb
Silver	107-1	0.12	0.11	0.08	0.10	20.37	ppb
Sodium	23-2	60875.47	62077.38	61949.27	61634.04	1.07	ppb
Strontium	86-1	423.43	431.41	427.76	427.53	0.93	ppb
Strontium	88-1	430.97	433.59	428.85	431.14	0.55	ppb
Sulfur	34-1	13416.31	13568.19	13325.83	13436.78	0.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.63	0.70	0.59	0.64	8.49	ppb
Titanium	47-1	2.46	2.44	2.36	2.42	2.05	ppb
Uranium	238-1	0.19	0.18	0.19	0.18	3.10	ppb
Vanadium	51-2	1.31	1.62	1.50	1.48	10.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.61	13.51	11.89	12.67	6.38	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	11.32	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04	Instrumnet Name :	P7
Client Sample ID :	MW-24S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:23:48	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.07	0.07	0.09	47.74	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:27:20	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49159.02	49372.49	48062.39	48864.63	1.44	ppb
Antimony	121-1	431.66	476.96	443.55	450.72	5.21	ppb
Arsenic	75-2	488.26	477.61	471.75	479.21	1.75	ppb
Barium	135-1	2373.98	2621.53	2399.22	2464.91	5.53	ppb
Barium	137-1	2384.03	2651.49	2432.15	2489.22	5.73	ppb
Beryllium	9-1	494.43	552.66	507.58	518.23	5.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.65	549.21	511.88	513.92	6.68	ppb
Boron	11-1	484.18	549.27	511.79	515.08	6.34	ppb
Cadmium	111-1	446.74	500.04	457.05	467.94	6.04	ppb
Cadmium	106-1	445.90	485.97	444.28	458.72	5.15	ppb
Cadmium	108-1	433.81	501.52	460.70	465.34	7.33	ppb
Calcium	43-1	250035.07	274387.07	252872.51	259098.21	5.14	ppb
Calcium	44-1	256216.04	279727.70	259312.28	265085.34	4.82	ppb
Chromium	52-2	512.77	511.87	502.02	508.89	1.17	ppb
Cobalt	59-2	502.61	506.65	489.68	499.65	1.77	ppb
Copper	63-2	997.55	1001.14	982.09	993.59	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	135281.88	134957.55	131839.96	134026.46	1.42	ppb
Iron	57-2	130203.69	129944.33	127198.93	129115.65	1.29	ppb
Lead	206-1	513.27	565.70	520.52	533.16	5.33	ppb
Lead	207-1	510.74	560.51	517.85	529.70	5.08	ppb
Lead	208-1	511.13	563.98	520.91	532.01	5.29	ppb
Lithium	6-1						%
Magnesium	24-2	270594.78	271237.70	265172.76	269001.75	1.24	ppb
Manganese	55-2	1000.15	992.20	973.29	988.55	1.40	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:27:20	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2514.79	2766.21	2548.94	2609.98	5.23	ppb
Molybdenum	95-1	2514.24	2800.26	2558.85	2624.45	5.86	ppb
Molybdenum	96-1	2517.73	2779.45	2551.38	2616.19	5.44	ppb
Molybdenum	97-1	2525.76	2786.10	2571.97	2627.95	5.29	ppb
Molybdenum	98-1	2530.14	2810.42	2568.00	2636.19	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.86	504.10	489.77	495.91	1.49	ppb
Phosphorus	31-2	9891.19	9439.41	9358.69	9563.10	3.00	ppb
Potassium	39-2	127263.74	127557.54	124190.01	126337.09	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.39	521.33	486.67	505.80	3.48	ppb
Selenium	78-2	507.90	427.46	466.21	467.19	8.61	ppb
Selenium	82-1	471.09	538.56	491.00	500.22	6.93	ppb
Silicon	28-1	2774.22	4800.91	3457.23	3677.45	28.04	ppb
Silver	109-1	445.24	493.18	456.22	464.88	5.40	ppb
Silver	107-1	443.91	491.51	455.54	463.65	5.35	ppb
Sodium	23-2	265580.53	266478.17	260738.85	264265.85	1.17	ppb
Strontium	86-1	511.46	573.56	523.68	536.24	6.14	ppb
Strontium	88-1	513.28	568.94	523.85	535.36	5.52	ppb
Sulfur	34-1	11406.82	15432.46	12873.08	13237.45	15.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.14	563.22	516.91	529.42	5.59	ppb
Thallium	205-1	510.50	565.17	517.38	531.02	5.61	ppb
Tin	118-1	465.08	515.59	475.58	485.41	5.49	ppb
Titanium	47-1	2509.89	2734.84	2524.71	2589.82	4.86	ppb
Uranium	238-1	540.12	590.68	542.25	557.68	5.13	ppb
Vanadium	51-2	513.73	509.13	498.47	507.11	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.04	972.99	952.74	966.26	1.21	ppb
Zirconium	90-1	496.49	552.05	503.15	517.23	5.87	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:27:20	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.16	557.38	515.36	525.97	5.26	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB65 Instrumnet Name : P7
 Client Sample ID : CCB65 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 17:41:23 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.62	0.14	0.39	61.87	ppb
Antimony	121-1	0.21	0.14	0.19	0.18	18.24	ppb
Arsenic	75-2	-0.04	-0.07	-0.01	-0.04		ppb
Barium	135-1	-0.01	-0.04	-0.03	-0.03		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.27	0.22	0.20	0.23	17.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.32	6.30	7.51	6.71	10.30	ppb
Boron	11-1	6.71	6.77	6.17	6.55	5.07	ppb
Cadmium	111-1	-0.10	-0.32	-0.49	-0.30		ppb
Cadmium	106-1	-1.08	-3.85	-5.78	-3.57		ppb
Cadmium	108-1	-0.07	0.03	0.13	0.03	318.74	ppb
Calcium	43-1	-4.57	-1.51	0.82	-1.75		ppb
Calcium	44-1	195.58	183.51	196.25	191.78	3.74	ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.02	-0.01	0.00	519.56	ppb
Copper	63-2	1.55	1.62	1.89	1.69	10.58	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	-0.50	-0.32	-0.36	-0.39		ppb
Iron	57-2	2.34	-0.39	2.61	1.52	109.08	ppb
Lead	206-1	0.10	0.07	0.05	0.07	36.56	ppb
Lead	207-1	0.06	0.09	0.06	0.07	22.81	ppb
Lead	208-1	0.08	0.09	0.08	0.08	5.28	ppb
Lithium	6-1						%
Magnesium	24-2	-38.98	-32.28	-35.88	-35.71		ppb
Manganese	55-2	0.15	0.15	0.12	0.14	12.72	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:41:23	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.15	0.13	0.12	34.94	ppb
Molybdenum	95-1	0.12	0.06	0.04	0.07	55.99	ppb
Molybdenum	96-1	0.14	0.13	0.07	0.11	32.42	ppb
Molybdenum	97-1	0.01	0.08	0.00	0.03	142.61	ppb
Molybdenum	98-1	0.12	0.07	0.07	0.08	33.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.11	-3.01	-3.11	-3.08		ppb
Phosphorus	31-2	-24.69	-64.19	-4.01	-30.96		ppb
Potassium	39-2	40.13	21.28	25.53	28.98	34.11	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	0.78	-0.68	0.14	541.04	ppb
Selenium	82-1	-0.41	0.25	-0.78	-0.31		ppb
Silicon	28-1	4703.52	4488.94	4393.53	4528.66	3.51	ppb
Silver	109-1	0.04	0.04	0.07	0.05	34.82	ppb
Silver	107-1	0.04	0.03	0.04	0.04	16.03	ppb
Sodium	23-2	243.82	242.47	241.95	242.75	0.40	ppb
Strontium	86-1	0.02	0.02	-0.02	0.01	216.71	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	3108.55	2634.92	2876.31	2873.26	8.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.08	-0.05	-0.04	-0.06		ppb
Titanium	47-1	-0.10	-0.20	-0.42	-0.24		ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.03	0.06	0.03	0.04	43.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.06	0.33	0.11	166.35	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.61	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:41:23	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.05	0.02	121.87	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05	Instrumnet Name :	P7
Client Sample ID :	MW-24D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:44:55	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.54	1.56	2.95	2.69	37.88	ppb
Antimony	121-1	2.28	1.82	1.69	1.93	16.11	ppb
Arsenic	75-2	6.13	6.52	6.45	6.36	3.29	ppb
Barium	135-1	34.50	34.77	34.46	34.58	0.49	ppb
Barium	137-1	34.52	34.35	33.75	34.21	1.17	ppb
Beryllium	9-1	0.15	0.18	0.15	0.16	13.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.52	66.93	66.07	67.17	1.85	ppb
Boron	11-1	67.86	69.41	69.52	68.93	1.35	ppb
Cadmium	111-1	-0.23	-0.14	-0.16	-0.18		ppb
Cadmium	106-1	-4.29	-2.17	-2.20	-2.88		ppb
Cadmium	108-1	0.14	0.35	0.15	0.21	56.65	ppb
Calcium	43-1	50545.86	50836.49	50794.76	50725.70	0.31	ppb
Calcium	44-1	53246.53	53561.10	53461.22	53422.95	0.30	ppb
Chromium	52-2	7.64	8.28	7.88	7.93	4.07	ppb
Cobalt	59-2	13.35	13.61	13.19	13.39	1.57	ppb
Copper	63-2	18.63	19.65	20.33	19.54	4.38	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	7606.37	7684.67	7525.59	7605.54	1.05	ppb
Iron	57-2	7639.90	7547.29	7479.70	7555.63	1.06	ppb
Lead	206-1	0.21	0.22	0.18	0.20	10.98	ppb
Lead	207-1	0.15	0.21	0.17	0.18	17.20	ppb
Lead	208-1	0.22	0.21	0.16	0.20	15.45	ppb
Lithium	6-1						%
Magnesium	24-2	16899.00	17091.08	16811.78	16933.95	0.84	ppb
Manganese	55-2	1387.26	1409.43	1371.69	1389.46	1.37	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05	Instrumnet Name :	P7
Client Sample ID :	MW-24D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:44:55	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.94	0.72	0.84	13.69	ppb
Molybdenum	95-1	0.54	0.66	0.70	0.63	13.27	ppb
Molybdenum	96-1	0.64	0.62	0.69	0.65	5.81	ppb
Molybdenum	97-1	0.75	0.56	0.58	0.63	15.78	ppb
Molybdenum	98-1	0.65	0.57	0.50	0.57	13.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.87	9.09	10.08	9.68	5.39	ppb
Phosphorus	31-2	-9.46	-55.94	-16.60	-27.34		ppb
Potassium	39-2	9984.44	10004.43	9807.52	9932.13	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.62	3.61	10.80	6.01	69.01	ppb
Selenium	78-2	-0.83	-0.26	-0.27	-0.45		ppb
Selenium	82-1	-1.00	-0.86	-2.38	-1.41		ppb
Silicon	28-1	7930.23	7946.30	8177.60	8018.04	1.73	ppb
Silver	109-1	0.40	0.33	0.29	0.34	16.84	ppb
Silver	107-1	0.44	0.30	0.35	0.36	19.71	ppb
Sodium	23-2	66917.19	67171.88	65744.13	66611.06	1.14	ppb
Strontium	86-1	291.19	293.76	296.22	293.73	0.86	ppb
Strontium	88-1	292.78	293.54	295.84	294.06	0.54	ppb
Sulfur	34-1	26271.88	26172.74	26101.52	26182.05	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	109.93	ppb
Tin	118-1	0.80	0.75	0.77	0.77	2.87	ppb
Titanium	47-1	1.13	1.05	1.04	1.08	4.53	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	7.32	ppb
Vanadium	51-2	0.81	0.96	0.92	0.89	8.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.20	19.24	17.19	17.88	6.63	ppb
Zirconium	90-1	0.29	0.28	0.19	0.25	21.86	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05	Instrumnet Name :	P7
Client Sample ID :	MW-24D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:44:55	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.29	0.27	0.31	15.07	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06	Instrumnet Name :	P7
Client Sample ID :	MW-25S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:48:27	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.57	5.68	8.47	7.57	21.64	ppb
Antimony	121-1	1.97	2.02	2.11	2.03	3.51	ppb
Arsenic	75-2	6.61	5.92	7.29	6.61	10.41	ppb
Barium	135-1	65.92	65.01	64.85	65.26	0.89	ppb
Barium	137-1	66.06	64.67	65.58	65.44	1.08	ppb
Beryllium	9-1	0.20	0.10	0.16	0.15	33.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.68	43.92	43.32	42.97	2.70	ppb
Boron	11-1	43.25	44.50	44.76	44.17	1.82	ppb
Cadmium	111-1	-0.27	-0.64	-0.51	-0.47		ppb
Cadmium	106-1	-3.45	-7.54	-6.24	-5.74		ppb
Cadmium	108-1	0.15	0.26	0.26	0.22	28.11	ppb
Calcium	43-1	65211.42	64369.48	64995.18	64858.69	0.67	ppb
Calcium	44-1	67975.45	67568.47	68087.12	67877.01	0.40	ppb
Chromium	52-2	3.61	3.83	3.80	3.75	3.16	ppb
Cobalt	59-2	0.41	0.44	0.45	0.43	4.49	ppb
Copper	63-2	22.78	23.06	23.43	23.09	1.42	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	166.68	167.13	166.86	166.89	0.14	ppb
Iron	57-2	205.11	215.69	215.26	212.02	2.82	ppb
Lead	206-1	0.21	0.15	0.19	0.18	16.36	ppb
Lead	207-1	0.20	0.18	0.17	0.18	9.15	ppb
Lead	208-1	0.21	0.20	0.19	0.20	5.51	ppb
Lithium	6-1						%
Magnesium	24-2	4778.40	4737.11	4757.60	4757.70	0.43	ppb
Manganese	55-2	273.71	271.53	272.06	272.43	0.42	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06	Instrumnet Name :	P7
Client Sample ID :	MW-25S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:48:27	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.83	3.54	3.05	3.14	11.66	ppb
Molybdenum	95-1	4.07	3.79	3.64	3.84	5.75	ppb
Molybdenum	96-1	3.51	3.53	3.63	3.56	1.83	ppb
Molybdenum	97-1	3.78	3.69	3.51	3.66	3.73	ppb
Molybdenum	98-1	3.69	4.01	3.58	3.76	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	2.35	1.99	2.00	17.61	ppb
Phosphorus	31-2	24.23	-14.27	-36.56	-8.86		ppb
Potassium	39-2	14412.13	14467.90	14337.09	14405.70	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.68	3.63	2.44	86.61	ppb
Selenium	78-2	-1.94	-0.80	2.61	-0.04		ppb
Selenium	82-1	-4.88	-4.67	-4.78	-4.78		ppb
Silicon	28-1	18563.83	17939.51	18321.60	18274.98	1.72	ppb
Silver	109-1	0.19	0.15	0.19	0.18	12.61	ppb
Silver	107-1	0.14	0.20	0.17	0.17	16.10	ppb
Sodium	23-2	284123.08	282899.10	280694.06	282572.08	0.61	ppb
Strontium	86-1	647.25	641.35	641.83	643.47	0.51	ppb
Strontium	88-1	645.24	641.11	644.02	643.45	0.33	ppb
Sulfur	34-1	7703.27	7107.48	6997.83	7269.52	5.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.60	0.78	0.72	0.70	12.80	ppb
Titanium	47-1	2.45	2.72	3.36	2.84	16.41	ppb
Uranium	238-1	0.34	0.32	0.35	0.34	4.05	ppb
Vanadium	51-2	1.01	1.03	0.91	0.98	6.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.69	9.75	8.56	9.00	7.25	ppb
Zirconium	90-1	0.36	0.34	0.32	0.34	5.42	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06	Instrumnet Name :	P7
Client Sample ID :	MW-25S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:48:27	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.27	0.38	0.35	21.52	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : I7052-07 Instrumnet Name : P7
 Client Sample ID : MW-25D Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 17:51:58 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	228.28	264.23	238.80	243.77	7.58	ppb
Antimony	121-1	1.62	1.80	1.61	1.68	6.21	ppb
Arsenic	75-2	6.88	7.64	8.31	7.61	9.44	ppb
Barium	135-1	28.51	31.48	29.04	29.68	5.34	ppb
Barium	137-1	30.24	30.71	29.05	30.00	2.84	ppb
Beryllium	9-1	0.09	0.17	0.14	0.13	30.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.85	65.85	58.86	60.85	7.16	ppb
Boron	11-1	61.92	62.93	63.53	62.79	1.29	ppb
Cadmium	111-1	-0.38	-0.15	-0.13	-0.22		ppb
Cadmium	106-1	-4.80	-2.03	-2.25	-3.03		ppb
Cadmium	108-1	0.25	0.15	0.04	0.15	73.98	ppb
Calcium	43-1	66819.51	69166.21	64169.09	66718.27	3.75	ppb
Calcium	44-1	69769.72	72262.45	67117.49	69716.55	3.69	ppb
Chromium	52-2	3.37	3.13	3.09	3.19	4.67	ppb
Cobalt	59-2	0.26	0.28	0.35	0.30	16.19	ppb
Copper	63-2	27.36	27.80	27.77	27.64	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.63	62.69	65.21	64.18	2.05	ppb
Iron	57-2	114.42	125.82	116.75	119.00	5.06	ppb
Lead	206-1	0.36	0.46	0.35	0.39	14.87	ppb
Lead	207-1	0.40	0.33	0.36	0.36	10.20	ppb
Lead	208-1	0.39	0.40	0.36	0.38	6.02	ppb
Lithium	6-1						%
Magnesium	24-2	1897.06	1905.12	1889.35	1897.18	0.42	ppb
Manganese	55-2	48.27	48.71	45.60	47.53	3.54	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07	Instrumnet Name :	P7
Client Sample ID :	MW-25D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:51:58	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.03	4.70	4.32	4.35	7.74	ppb
Molybdenum	95-1	5.89	5.87	5.25	5.67	6.37	ppb
Molybdenum	96-1	5.63	5.58	5.05	5.42	5.98	ppb
Molybdenum	97-1	5.59	5.85	5.38	5.60	4.14	ppb
Molybdenum	98-1	5.33	5.72	5.24	5.43	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.46	0.68	0.69	33.26	ppb
Phosphorus	31-2	268.65	246.50	270.62	261.92	5.11	ppb
Potassium	39-2	28702.35	28969.63	28836.80	28836.26	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.72	0.00	18.94	7.55	132.82	ppb
Selenium	78-2	0.40	-0.79	-0.75	-0.38		ppb
Selenium	82-1	-3.46	-6.31	-6.33	-5.36		ppb
Silicon	28-1	12940.43	13427.38	11418.01	12595.27	8.32	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.74	ppb
Silver	107-1	0.11	0.12	0.12	0.12	7.35	ppb
Sodium	23-2	226939.99	227265.66	227434.18	227213.27	0.11	ppb
Strontium	86-1	693.86	709.54	668.34	690.58	3.01	ppb
Strontium	88-1	696.83	715.09	669.67	693.86	3.29	ppb
Sulfur	34-1	28183.81	29110.44	24953.45	27415.90	7.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.79	0.75	0.61	0.72	13.30	ppb
Titanium	47-1	2.43	3.04	2.41	2.63	13.68	ppb
Uranium	238-1	0.52	0.58	0.52	0.54	6.51	ppb
Vanadium	51-2	4.92	4.88	5.03	4.95	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.99	15.45	17.13	16.52	5.63	ppb
Zirconium	90-1	0.16	0.20	0.21	0.19	13.29	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07	Instrumnet Name :	P7
Client Sample ID :	MW-25D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:51:58	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.10	0.24	0.19	42.20	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:55:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86.07	78.84	87.66	84.19	5.58	ppb
Antimony	121-1	0.97	1.07	0.96	1.00	5.72	ppb
Arsenic	75-2	0.51	0.56	0.80	0.62	25.10	ppb
Barium	135-1	160.90	162.04	161.89	161.61	0.38	ppb
Barium	137-1	158.56	162.24	158.56	159.78	1.33	ppb
Beryllium	9-1	0.18	0.16	0.15	0.17	9.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	205.68	203.72	204.80	204.73	0.48	ppb
Boron	11-1	210.06	210.04	214.12	211.41	1.11	ppb
Cadmium	111-1	-0.21	-0.33	-0.25	-0.26		ppb
Cadmium	106-1	-2.83	-4.17	-3.59	-3.53		ppb
Cadmium	108-1	-0.07	0.14	0.14	0.07	164.84	ppb
Calcium	43-1	143640.41	145035.11	142343.74	143673.09	0.94	ppb
Calcium	44-1	146589.22	149576.92	147838.22	148001.45	1.01	ppb
Chromium	52-2	1.87	1.65	1.86	1.79	7.05	ppb
Cobalt	59-2	0.40	0.41	0.39	0.40	3.29	ppb
Copper	63-2	12.38	12.76	12.33	12.49	1.90	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	64.82	67.53	65.51	65.95	2.14	ppb
Iron	57-2	179.65	160.63	167.29	169.19	5.70	ppb
Lead	206-1	0.15	0.16	0.17	0.16	6.19	ppb
Lead	207-1	0.11	0.17	0.17	0.15	25.90	ppb
Lead	208-1	0.15	0.17	0.19	0.17	11.57	ppb
Lithium	6-1						%
Magnesium	24-2	86483.51	86120.84	85501.21	86035.19	0.58	ppb
Manganese	55-2	1103.11	1094.47	1083.46	1093.68	0.90	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:55:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	1.12	1.03	1.04	8.35	ppb
Molybdenum	95-1	1.36	1.21	1.31	1.29	5.69	ppb
Molybdenum	96-1	1.14	1.34	1.47	1.32	12.65	ppb
Molybdenum	97-1	1.52	1.54	1.45	1.50	3.24	ppb
Molybdenum	98-1	1.45	1.48	1.38	1.43	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.90	-1.06	-0.97	-0.98		ppb
Phosphorus	31-2	-52.59	-33.35	6.33	-26.54		ppb
Potassium	39-2	34702.99	34598.73	34186.70	34496.14	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.56	3.52	2.36	86.61	ppb
Selenium	78-2	1.34	0.26	-0.88	0.24	458.28	ppb
Selenium	82-1	-10.92	-14.88	-16.48	-14.09		ppb
Silicon	28-1	11236.11	11340.40	11384.70	11320.40	0.67	ppb
Silver	109-1	0.08	0.10	0.07	0.09	18.99	ppb
Silver	107-1	0.10	0.10	0.10	0.10	1.97	ppb
Sodium	23-2	887176.53	882339.17	880662.50	883392.73	0.38	ppb
Strontium	86-1	1270.72	1288.67	1279.56	1279.65	0.70	ppb
Strontium	88-1	1301.72	1332.88	1316.08	1316.89	1.18	ppb
Sulfur	34-1	26963.47	27213.31	27635.24	27270.67	1.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.35	0.37	0.38	0.37	5.16	ppb
Titanium	47-1	1.23	1.13	1.19	1.18	4.00	ppb
Uranium	238-1	0.72	0.73	0.69	0.72	2.67	ppb
Vanadium	51-2	1.27	1.27	1.22	1.25	2.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.22	14.96	16.47	15.55	5.18	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	3.20	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:55:30	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.11	0.13	10.64	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:59:04	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.20	5.77	4.07	4.35	30.09	ppb
Antimony	121-1	0.97	1.07	0.95	1.00	6.43	ppb
Arsenic	75-2	0.97	0.80	0.57	0.78	25.52	ppb
Barium	135-1	158.43	154.41	161.41	158.09	2.22	ppb
Barium	137-1	160.74	157.87	160.92	159.84	1.07	ppb
Beryllium	9-1	0.13	0.14	0.11	0.13	10.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	207.17	200.80	209.23	205.73	2.14	ppb
Boron	11-1	209.46	207.26	217.48	211.40	2.54	ppb
Cadmium	111-1	-0.30	-0.25	-0.21	-0.25		ppb
Cadmium	106-1	-4.10	-3.74	-2.72	-3.52		ppb
Cadmium	108-1	-0.07	0.24	0.14	0.11	147.25	ppb
Calcium	43-1	145437.24	137204.21	142445.30	141695.58	2.94	ppb
Calcium	44-1	149360.72	141587.10	147445.22	146131.01	2.77	ppb
Chromium	52-2	1.87	1.99	1.85	1.90	3.91	ppb
Cobalt	59-2	0.43	0.32	0.39	0.38	14.19	ppb
Copper	63-2	11.39	11.82	11.96	11.73	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	72.30	72.08	69.25	71.21	2.39	ppb
Iron	57-2	189.52	189.15	176.89	185.18	3.88	ppb
Lead	206-1	0.16	0.14	0.14	0.15	5.61	ppb
Lead	207-1	0.12	0.12	0.21	0.15	35.27	ppb
Lead	208-1	0.14	0.15	0.16	0.15	6.17	ppb
Lithium	6-1						%
Magnesium	24-2	88447.56	88633.18	85223.80	87434.85	2.19	ppb
Manganese	55-2	1116.80	1119.49	1077.71	1104.67	2.12	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:59:04	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.38	1.12	0.97	1.16	17.78	ppb
Molybdenum	95-1	1.59	1.55	1.51	1.55	2.52	ppb
Molybdenum	96-1	1.40	1.42	1.22	1.35	8.30	ppb
Molybdenum	97-1	1.81	1.63	1.61	1.69	6.41	ppb
Molybdenum	98-1	1.47	1.28	1.56	1.44	9.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.89	-0.94	-0.73		ppb
Phosphorus	31-2	-17.64	-57.95	14.88	-20.23		ppb
Potassium	39-2	35312.20	35557.39	34256.68	35042.09	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.81	21.13	13.82	15.26	34.78	ppb
Selenium	78-2	-0.84	-0.88	1.82	0.03	4448.83	ppb
Selenium	82-1	-14.72	-13.08	-15.53	-14.44		ppb
Silicon	28-1	12384.33	10700.22	11648.98	11577.85	7.29	ppb
Silver	109-1	0.08	0.09	0.09	0.09	9.31	ppb
Silver	107-1	0.12	0.07	0.07	0.08	32.24	ppb
Sodium	23-2	905123.92	907820.77	875956.98	896300.56	1.97	ppb
Strontium	86-1	1294.44	1247.86	1292.13	1278.14	2.05	ppb
Strontium	88-1	1328.21	1285.35	1331.12	1314.90	1.95	ppb
Sulfur	34-1	29655.15	25845.98	27607.65	27702.93	6.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.41	0.31	0.23	0.32	27.02	ppb
Titanium	47-1	0.82	0.84	1.14	0.93	19.29	ppb
Uranium	238-1	0.69	0.69	0.73	0.70	3.30	ppb
Vanadium	51-2	1.31	1.47	1.37	1.39	5.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.21	13.26	15.32	14.60	7.97	ppb
Zirconium	90-1	0.09	0.13	0.12	0.11	18.93	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:59:04	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.10	0.11	8.12	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-6SLDL	Dilution Factor :	10
Date & Time Acquired ::	2017-12-28 18:02:38	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	1.97	3.62	2.45	41.51	ppb
Antimony	121-1	0.39	0.39	0.35	0.38	6.58	ppb
Arsenic	75-2	0.13	0.00	0.06	0.07	101.48	ppb
Barium	135-1	31.68	30.46	31.42	31.19	2.06	ppb
Barium	137-1	31.10	31.17	31.81	31.36	1.25	ppb
Beryllium	9-1	0.13	0.19	0.11	0.14	27.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.22	45.82	50.69	47.58	5.68	ppb
Boron	11-1	49.19	49.74	50.42	49.78	1.23	ppb
Cadmium	111-1	-0.18	-0.20	-0.23	-0.20		ppb
Cadmium	106-1	-2.22	-2.35	-2.67	-2.41		ppb
Cadmium	108-1	-0.07	0.03	-0.07	-0.03		ppb
Calcium	43-1	28226.63	27612.69	28197.01	28012.11	1.24	ppb
Calcium	44-1	29935.55	28986.78	29767.04	29563.12	1.71	ppb
Chromium	52-2	0.22	0.44	0.33	0.33	32.89	ppb
Cobalt	59-2	0.08	0.10	0.05	0.08	29.38	ppb
Copper	63-2	4.46	4.42	3.98	4.29	6.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.14	10.10	9.57	10.27	7.79	ppb
Iron	57-2	34.63	33.74	19.85	29.41	28.19	ppb
Lead	206-1	-0.01	-0.04	0.01	-0.01		ppb
Lead	207-1	0.02	-0.01	0.00	0.01	303.85	ppb
Lead	208-1	0.01	0.01	0.01	0.01	17.25	ppb
Lithium	6-1						%
Magnesium	24-2	16694.16	16443.87	15996.65	16378.23	2.16	ppb
Manganese	55-2	219.07	217.83	209.10	215.33	2.52	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-6SLDL	Dilution Factor :	10
Date & Time Acquired ::	2017-12-28 18:02:38	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.25	0.22	0.24	4.99	ppb
Molybdenum	95-1	0.23	0.24	0.31	0.26	16.73	ppb
Molybdenum	96-1	0.28	0.29	0.36	0.31	12.77	ppb
Molybdenum	97-1	0.20	0.26	0.20	0.22	16.26	ppb
Molybdenum	98-1	0.21	0.32	0.26	0.26	21.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.53	-2.77	-2.66	-2.65		ppb
Phosphorus	31-2	67.86	-18.81	-44.32	1.57	3735.09	ppb
Potassium	39-2	6878.29	6765.43	6537.41	6727.04	2.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	3.22	0.00	1.07	173.21	ppb
Selenium	78-2	1.56	-1.02	-0.54	0.00		ppb
Selenium	82-1	-3.09	-1.28	-2.35	-2.24		ppb
Silicon	28-1	5828.47	4823.96	5745.79	5466.07	10.20	ppb
Silver	109-1	0.03	0.05	0.05	0.04	24.18	ppb
Silver	107-1	0.05	0.03	0.03	0.04	28.30	ppb
Sodium	23-2	176102.01	174083.89	168397.78	172861.23	2.31	ppb
Strontium	86-1	245.76	246.49	251.57	247.94	1.28	ppb
Strontium	88-1	248.50	246.26	250.21	248.32	0.80	ppb
Sulfur	34-1	9806.52	8468.21	9354.42	9209.72	7.39	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	-0.04	0.09	-0.08	-0.01		ppb
Titanium	47-1	0.32	-0.09	-0.20	0.01	2662.65	ppb
Uranium	238-1	0.11	0.12	0.11	0.12	5.71	ppb
Vanadium	51-2	0.60	0.50	0.35	0.48	25.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.09	4.60	3.87	3.85	19.59	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	41.01	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-6SLDL	Dilution Factor :	10
Date & Time Acquired ::	2017-12-28 18:02:38	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.00	0.01	437.01	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:06:11	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5242.84	5120.39	5210.52	5191.25	1.22	ppb
Antimony	121-1	252.42	251.85	249.78	251.35	0.55	ppb
Arsenic	75-2	259.14	261.44	267.26	262.62	1.59	ppb
Barium	135-1	1416.40	1414.13	1406.87	1412.47	0.35	ppb
Barium	137-1	1423.13	1427.75	1423.78	1424.89	0.18	ppb
Beryllium	9-1	248.16	248.46	246.83	247.82	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	446.24	446.86	457.91	450.34	1.46	ppb
Boron	11-1	458.24	467.50	469.16	464.97	1.27	ppb
Cadmium	111-1	240.10	241.25	240.80	240.72	0.24	ppb
Cadmium	106-1	236.24	241.01	234.08	237.11	1.50	ppb
Cadmium	108-1	232.85	242.55	241.37	238.93	2.21	ppb
Calcium	43-1	171961.18	170328.67	172034.99	171441.62	0.56	ppb
Calcium	44-1	176272.13	176739.52	176825.20	176612.28	0.17	ppb
Chromium	52-2	276.75	272.52	276.46	275.24	0.86	ppb
Cobalt	59-2	273.02	263.36	271.88	269.42	1.96	ppb
Copper	63-2	548.07	536.63	553.63	546.11	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	14457.83	14142.14	14536.43	14378.80	1.45	ppb
Iron	57-2	13801.76	13799.47	14240.58	13947.27	1.82	ppb
Lead	206-1	269.84	272.60	273.71	272.05	0.73	ppb
Lead	207-1	269.63	272.99	272.04	271.55	0.64	ppb
Lead	208-1	269.87	271.77	272.72	271.45	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	118582.37	115425.47	118527.28	117511.71	1.54	ppb
Manganese	55-2	1623.28	1598.37	1641.53	1621.06	1.34	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:06:11	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1351.59	1352.16	1350.83	1351.53	0.05	ppb
Molybdenum	95-1	1352.47	1358.07	1366.80	1359.11	0.53	ppb
Molybdenum	96-1	1351.38	1349.55	1354.25	1351.73	0.18	ppb
Molybdenum	97-1	1351.32	1360.36	1353.00	1354.89	0.35	ppb
Molybdenum	98-1	1353.33	1355.11	1343.78	1350.74	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	267.94	261.81	271.66	267.14	1.86	ppb
Phosphorus	31-2	-59.45	22.58	-38.58	-25.15		ppb
Potassium	39-2	48466.52	47344.36	48478.84	48096.57	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	318.30	302.57	281.70	300.85	6.10	ppb
Selenium	78-2	256.60	259.88	245.46	253.98	2.98	ppb
Selenium	82-1	226.14	235.02	231.15	230.77	1.93	ppb
Silicon	28-1	12082.26	12451.79	12470.38	12334.81	1.77	ppb
Silver	109-1	242.41	241.52	241.00	241.64	0.30	ppb
Silver	107-1	240.04	243.43	237.86	240.44	1.17	ppb
Sodium	23-2	927635.67	909820.77	931939.40	923131.95	1.27	ppb
Strontium	86-1	1597.02	1576.41	1585.47	1586.30	0.65	ppb
Strontium	88-1	1624.77	1623.28	1632.64	1626.90	0.31	ppb
Sulfur	34-1	28315.72	28252.73	28345.98	28304.81	0.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	272.50	275.32	275.47	274.43	0.61	ppb
Thallium	205-1	274.82	274.97	279.57	276.45	0.98	ppb
Tin	118-1	244.01	244.15	243.12	243.76	0.23	ppb
Titanium	47-1	1314.23	1307.18	1323.96	1315.12	0.64	ppb
Uranium	238-1	276.96	279.26	281.11	279.11	0.74	ppb
Vanadium	51-2	273.53	267.86	273.71	271.70	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	512.93	510.34	515.80	513.02	0.53	ppb
Zirconium	90-1	271.64	270.36	269.38	270.46	0.42	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:06:11	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	276.65	274.19	274.26	275.03	0.51	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:09:45	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5234.79	5015.45	5194.56	5148.27	2.27	ppb
Antimony	121-1	248.35	248.74	251.80	249.63	0.76	ppb
Arsenic	75-2	261.72	267.64	267.70	265.68	1.29	ppb
Barium	135-1	1401.84	1386.48	1411.37	1399.90	0.90	ppb
Barium	137-1	1395.37	1390.76	1429.34	1405.16	1.50	ppb
Beryllium	9-1	245.36	244.09	249.85	246.44	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	448.07	460.18	464.35	457.53	1.85	ppb
Boron	11-1	455.55	464.90	481.83	467.43	2.85	ppb
Cadmium	111-1	233.76	235.90	237.50	235.72	0.80	ppb
Cadmium	106-1	223.00	233.83	235.22	230.68	2.90	ppb
Cadmium	108-1	232.33	226.44	243.50	234.09	3.70	ppb
Calcium	43-1	173726.23	169764.84	174011.36	172500.81	1.38	ppb
Calcium	44-1	177040.17	174358.72	179757.08	177051.99	1.52	ppb
Chromium	52-2	282.06	269.98	282.16	278.07	2.52	ppb
Cobalt	59-2	273.68	262.13	270.53	268.78	2.22	ppb
Copper	63-2	550.60	529.70	548.72	543.01	2.13	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	14570.76	13940.19	14530.67	14347.21	2.46	ppb
Iron	57-2	14126.25	13502.76	13971.07	13866.69	2.34	ppb
Lead	206-1	269.83	269.44	277.46	272.25	1.66	ppb
Lead	207-1	266.07	266.56	274.26	268.96	1.71	ppb
Lead	208-1	267.68	267.22	275.24	270.05	1.67	ppb
Lithium	6-1						%
Magnesium	24-2	119016.56	114163.21	118095.86	117091.88	2.20	ppb
Manganese	55-2	1650.07	1573.99	1633.99	1619.35	2.48	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:09:45	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1335.74	1329.20	1363.86	1342.93	1.37	ppb
Molybdenum	95-1	1327.59	1323.34	1368.55	1339.83	1.86	ppb
Molybdenum	96-1	1338.99	1325.93	1353.88	1339.60	1.04	ppb
Molybdenum	97-1	1329.41	1328.60	1357.57	1338.53	1.23	ppb
Molybdenum	98-1	1332.74	1323.67	1352.41	1336.27	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	273.68	261.33	270.07	268.36	2.37	ppb
Phosphorus	31-2	27.34	-24.13	25.29	9.50	306.85	ppb
Potassium	39-2	48988.81	46583.83	48540.51	48037.72	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	287.54	247.44	265.70	266.89	7.52	ppb
Selenium	78-2	254.12	258.62	263.66	258.80	1.84	ppb
Selenium	82-1	231.98	224.94	227.03	227.98	1.59	ppb
Silicon	28-1	12643.23	12091.42	13188.89	12641.18	4.34	ppb
Silver	109-1	239.31	238.15	244.12	240.53	1.32	ppb
Silver	107-1	237.57	235.26	241.36	238.06	1.29	ppb
Sodium	23-2	941973.50	900976.72	934928.80	925959.67	2.37	ppb
Strontium	86-1	1564.93	1551.59	1592.02	1569.51	1.31	ppb
Strontium	88-1	1603.75	1603.52	1635.54	1614.27	1.14	ppb
Sulfur	34-1	29129.89	27840.39	29705.16	28891.81	3.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	270.64	272.59	278.19	273.81	1.43	ppb
Thallium	205-1	270.38	272.69	278.67	273.92	1.56	ppb
Tin	118-1	238.32	239.53	242.09	239.98	0.80	ppb
Titanium	47-1	1319.47	1286.53	1341.07	1315.69	2.09	ppb
Uranium	238-1	275.51	275.96	282.16	277.88	1.34	ppb
Vanadium	51-2	279.96	263.01	276.17	273.05	3.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	516.61	500.60	515.00	510.74	1.73	ppb
Zirconium	90-1	267.27	264.32	270.32	267.30	1.12	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:09:45	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	270.57	267.69	272.87	270.38	0.96	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SADL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:13:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5275.34	5183.12	5096.47	5184.97	1.73	ppb
Antimony	121-1	250.79	248.56	254.37	251.24	1.17	ppb
Arsenic	75-2	265.40	262.63	266.97	265.00	0.83	ppb
Barium	135-1	1424.49	1385.54	1458.03	1422.69	2.55	ppb
Barium	137-1	1417.08	1392.46	1454.85	1421.46	2.21	ppb
Beryllium	9-1	249.22	246.24	251.73	249.06	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	456.43	461.73	477.69	465.28	2.38	ppb
Boron	11-1	465.14	466.04	487.30	472.83	2.65	ppb
Cadmium	111-1	239.44	235.43	244.02	239.63	1.79	ppb
Cadmium	106-1	222.08	240.29	233.10	231.82	3.96	ppb
Cadmium	108-1	227.72	233.79	244.97	235.49	3.72	ppb
Calcium	43-1	171538.48	169240.25	176029.05	172269.26	2.00	ppb
Calcium	44-1	176938.71	174915.26	182727.84	178193.94	2.28	ppb
Chromium	52-2	283.58	280.79	272.01	278.79	2.16	ppb
Cobalt	59-2	276.83	270.73	268.44	272.00	1.60	ppb
Copper	63-2	559.00	549.09	538.18	548.76	1.90	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	14716.88	14517.22	14282.17	14505.42	1.50	ppb
Iron	57-2	14230.65	13959.58	13799.10	13996.44	1.56	ppb
Lead	206-1	272.25	267.81	277.26	272.44	1.73	ppb
Lead	207-1	269.91	265.12	277.79	270.94	2.36	ppb
Lead	208-1	270.55	267.76	278.06	272.12	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	119805.11	117981.01	115990.09	117925.41	1.62	ppb
Manganese	55-2	1646.77	1630.06	1612.13	1629.65	1.06	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SADL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:13:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1353.59	1336.93	1378.81	1356.44	1.55	ppb
Molybdenum	95-1	1354.37	1347.05	1376.72	1359.38	1.14	ppb
Molybdenum	96-1	1354.22	1339.35	1380.33	1357.96	1.53	ppb
Molybdenum	97-1	1359.02	1339.02	1383.88	1360.64	1.65	ppb
Molybdenum	98-1	1353.31	1332.03	1370.15	1351.83	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	275.10	271.12	268.47	271.56	1.23	ppb
Phosphorus	31-2	-38.23	-32.92	-39.60	-36.92		ppb
Potassium	39-2	49104.91	48633.17	47646.21	48461.43	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	284.88	245.57	275.21	268.55	7.63	ppb
Selenium	78-2	239.75	247.46	260.99	249.40	4.31	ppb
Selenium	82-1	221.73	220.63	227.53	223.29	1.66	ppb
Silicon	28-1	12440.26	11863.81	12550.47	12284.85	3.00	ppb
Silver	109-1	239.41	237.91	246.69	241.34	1.95	ppb
Silver	107-1	239.45	238.02	244.80	240.76	1.48	ppb
Sodium	23-2	946348.30	935475.29	917868.12	933230.57	1.54	ppb
Strontium	86-1	1579.06	1567.79	1618.50	1588.45	1.68	ppb
Strontium	88-1	1623.06	1608.63	1661.40	1631.03	1.67	ppb
Sulfur	34-1	28249.82	27210.50	28836.06	28098.79	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	274.95	272.02	281.54	276.17	1.77	ppb
Thallium	205-1	275.33	270.97	283.08	276.46	2.22	ppb
Tin	118-1	241.11	239.24	246.96	242.44	1.66	ppb
Titanium	47-1	1322.78	1313.64	1362.32	1332.91	1.94	ppb
Uranium	238-1	276.63	275.02	286.21	279.29	2.17	ppb
Vanadium	51-2	279.15	274.22	269.67	274.35	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	522.30	513.46	516.36	517.37	0.87	ppb
Zirconium	90-1	269.74	265.45	275.51	270.23	1.87	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SADL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:13:19	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	275.79	271.45	277.54	274.93	1.14	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:16:53	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.20	26.09	23.95	24.41	6.15	ppb
Antimony	121-1	1.08	0.83	0.81	0.91	16.81	ppb
Arsenic	75-2	6.83	6.34	5.90	6.35	7.31	ppb
Barium	135-1	18.90	19.25	19.59	19.24	1.78	ppb
Barium	137-1	18.44	18.00	18.30	18.24	1.24	ppb
Beryllium	9-1	0.49	0.52	0.51	0.51	2.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.25	51.21	51.58	52.68	4.24	ppb
Boron	11-1	54.53	52.24	51.88	52.88	2.72	ppb
Cadmium	111-1	-0.38	0.05	-0.42	-0.25		ppb
Cadmium	106-1	-5.26	-0.27	-5.73	-3.75		ppb
Cadmium	108-1	0.23	0.23	0.33	0.27	21.87	ppb
Calcium	43-1	26866.96	26573.79	27421.09	26953.95	1.60	ppb
Calcium	44-1	28541.16	28541.93	29234.56	28772.55	1.39	ppb
Chromium	52-2	1.03	0.98	1.14	1.05	7.95	ppb
Cobalt	59-2	0.19	0.23	0.23	0.22	11.97	ppb
Copper	63-2	30.55	30.44	31.39	30.79	1.68	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	626.62	634.71	625.93	629.09	0.78	ppb
Iron	57-2	636.98	672.63	634.28	647.97	3.30	ppb
Lead	206-1	1.00	0.90	1.01	0.97	6.05	ppb
Lead	207-1	0.94	0.92	0.90	0.92	2.46	ppb
Lead	208-1	1.01	0.96	0.98	0.99	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	8114.32	8256.17	8198.42	8189.64	0.87	ppb
Manganese	55-2	147.97	147.72	148.47	148.05	0.26	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:16:53	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.24	7.59	7.66	7.50	3.03	ppb
Molybdenum	95-1	10.74	10.78	10.72	10.75	0.31	ppb
Molybdenum	96-1	10.75	9.53	10.42	10.23	6.17	ppb
Molybdenum	97-1	10.03	10.95	10.15	10.38	4.82	ppb
Molybdenum	98-1	10.70	10.38	10.51	10.53	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.65	-1.80	-1.58	-1.67		ppb
Phosphorus	31-2	-27.93	-14.47	-63.87	-35.42		ppb
Potassium	39-2	8148.83	8216.70	8249.35	8204.96	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.57	0.00	13.17	6.58	100.07	ppb
Selenium	78-2	1.08	-0.48	-1.51	-0.30		ppb
Selenium	82-1	-8.81	-12.08	-9.74	-10.21		ppb
Silicon	28-1	8286.02	8137.92	8700.13	8374.69	3.48	ppb
Silver	109-1	0.12	0.10	0.10	0.11	11.23	ppb
Silver	107-1	0.17	0.11	0.11	0.13	28.84	ppb
Sodium	23-2	252143.54	256442.41	255907.01	254830.99	0.92	ppb
Strontium	86-1	199.72	192.50	198.10	196.78	1.92	ppb
Strontium	88-1	195.21	195.41	194.06	194.89	0.38	ppb
Sulfur	34-1	5751.19	5060.61	5846.81	5552.87	7.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.05	0.04	19.80	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	38.50	ppb
Tin	118-1	1.29	1.34	1.11	1.25	9.55	ppb
Titanium	47-1	1.13	0.85	1.06	1.01	14.74	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	8.92	ppb
Vanadium	51-2	0.87	0.81	0.93	0.87	6.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.05	46.23	47.43	46.90	1.30	ppb
Zirconium	90-1	0.28	0.22	0.24	0.24	12.14	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:16:53	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.22	0.19	0.25	32.20	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:20:25	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48990.29	52430.30	50977.30	50799.30	3.40	ppb
Antimony	121-1	443.43	445.93	439.54	442.97	0.73	ppb
Arsenic	75-2	487.00	515.25	490.36	497.54	3.10	ppb
Barium	135-1	2400.27	2380.53	2353.63	2378.14	0.98	ppb
Barium	137-1	2418.94	2404.75	2392.23	2405.31	0.56	ppb
Beryllium	9-1	502.24	502.95	496.30	500.50	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.51	513.82	508.55	503.30	2.77	ppb
Boron	11-1	499.98	505.69	513.69	506.45	1.36	ppb
Cadmium	111-1	458.85	454.78	449.29	454.31	1.06	ppb
Cadmium	106-1	449.38	453.69	448.43	450.50	0.62	ppb
Cadmium	108-1	455.27	455.99	424.29	445.18	4.07	ppb
Calcium	43-1	252962.81	250548.41	248525.84	250679.02	0.89	ppb
Calcium	44-1	257552.04	257014.90	254215.42	256260.79	0.70	ppb
Chromium	52-2	502.52	539.95	518.25	520.24	3.61	ppb
Cobalt	59-2	489.64	526.41	513.39	509.81	3.66	ppb
Copper	63-2	977.06	1039.32	1016.20	1010.86	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132628.11	142925.79	138523.02	138025.64	3.74	ppb
Iron	57-2	127203.43	137186.34	132372.89	132254.22	3.77	ppb
Lead	206-1	514.25	514.21	506.98	511.81	0.82	ppb
Lead	207-1	510.88	511.91	504.81	509.20	0.75	ppb
Lead	208-1	513.23	512.87	506.15	510.75	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	267990.58	289534.40	279650.29	279058.43	3.86	ppb
Manganese	55-2	973.30	1047.84	1013.65	1011.60	3.69	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:20:25	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2545.40	2522.57	2472.26	2513.41	1.49	ppb
Molybdenum	95-1	2551.23	2548.01	2475.44	2524.89	1.70	ppb
Molybdenum	96-1	2550.77	2528.11	2472.21	2517.03	1.61	ppb
Molybdenum	97-1	2545.44	2530.60	2469.72	2515.25	1.60	ppb
Molybdenum	98-1	2555.99	2523.42	2489.22	2522.88	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.31	527.81	503.11	505.41	4.22	ppb
Phosphorus	31-2	9455.89	10424.81	9755.42	9878.71	5.02	ppb
Potassium	39-2	126024.21	135498.54	131143.41	130888.72	3.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.82	608.28	529.98	544.03	10.75	ppb
Selenium	78-2	456.01	515.89	464.88	478.93	6.75	ppb
Selenium	82-1	476.51	491.95	471.16	479.87	2.25	ppb
Silicon	28-1	2679.15	2505.88	2586.23	2590.42	3.35	ppb
Silver	109-1	458.35	447.64	443.54	449.84	1.70	ppb
Silver	107-1	452.39	448.64	443.84	448.29	0.96	ppb
Sodium	23-2	262821.61	283690.87	275282.61	273931.70	3.83	ppb
Strontium	86-1	521.10	516.21	505.58	514.30	1.54	ppb
Strontium	88-1	518.18	516.89	507.00	514.02	1.19	ppb
Sulfur	34-1	12187.46	12146.40	11910.41	12081.42	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.82	511.09	499.16	506.36	1.25	ppb
Thallium	205-1	512.34	512.65	501.65	508.88	1.23	ppb
Tin	118-1	475.64	471.78	466.14	471.19	1.01	ppb
Titanium	47-1	2530.03	2497.40	2484.86	2504.10	0.93	ppb
Uranium	238-1	543.69	537.84	528.79	536.78	1.40	ppb
Vanadium	51-2	500.89	538.98	525.38	521.75	3.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	954.04	1004.12	975.29	977.81	2.57	ppb
Zirconium	90-1	505.25	498.89	495.20	499.78	1.02	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:20:25	DataFile Name :	102CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.88	503.95	503.95	506.92	1.02	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB66 Instrumnet Name : P7
 Client Sample ID : CCB66 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 18:23:57 DataFile Name : 103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	2.79	0.86	2.05	50.89	ppb
Antimony	121-1	1.39	1.26	1.20	1.28	7.58	ppb
Arsenic	75-2	0.09	0.15	0.06	0.10	47.29	ppb
Barium	135-1	0.12	0.24	0.30	0.22	43.02	ppb
Barium	137-1	0.20	0.12	0.20	0.18	26.27	ppb
Beryllium	9-1	0.85	0.73	0.66	0.75	12.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.36	20.03	18.32	19.57	5.60	ppb
Boron	11-1	20.99	20.50	18.79	20.09	5.74	ppb
Cadmium	111-1	-0.29	-0.19	-0.04	-0.17		ppb
Cadmium	106-1	-3.85	-2.26	-0.58	-2.23		ppb
Cadmium	108-1	0.12	0.22	0.03	0.12	77.63	ppb
Calcium	43-1	-0.24	12.05	14.66	8.83	90.16	ppb
Calcium	44-1	159.06	170.01	151.31	160.12	5.87	ppb
Chromium	52-2	0.05	0.06	0.04	0.05	22.46	ppb
Cobalt	59-2	0.08	0.05	0.05	0.06	30.40	ppb
Copper	63-2	1.68	1.60	1.80	1.69	5.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.85	11.25	9.18	10.09	10.43	ppb
Iron	57-2	9.26	3.80	11.12	8.06	47.18	ppb
Lead	206-1	0.20	0.14	0.13	0.16	25.78	ppb
Lead	207-1	0.15	0.14	0.16	0.15	6.76	ppb
Lead	208-1	0.18	0.17	0.15	0.17	8.65	ppb
Lithium	6-1						%
Magnesium	24-2	-43.28	-38.75	-42.71	-41.58		ppb
Manganese	55-2	0.26	0.26	0.19	0.24	15.10	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:23:57	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.21	0.99	0.84	1.01	18.61	ppb
Molybdenum	95-1	1.21	0.92	1.04	1.05	13.70	ppb
Molybdenum	96-1	0.99	1.16	0.81	0.99	18.14	ppb
Molybdenum	97-1	0.96	1.08	0.92	0.99	8.44	ppb
Molybdenum	98-1	1.08	1.06	0.92	1.02	8.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.50	-3.48	-3.56	-3.51		ppb
Phosphorus	31-2	-9.20	-35.09	-25.35	-23.21		ppb
Potassium	39-2	26.18	45.98	44.01	38.72	28.16	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	-1.59	1.30	0.34	0.02	8800.39	ppb
Selenium	82-1	-0.61	0.34	-0.86	-0.38		ppb
Silicon	28-1	3600.58	4108.15	3465.09	3724.61	9.10	ppb
Silver	109-1	0.07	0.04	0.07	0.06	27.27	ppb
Silver	107-1	0.07	0.10	0.05	0.08	32.65	ppb
Sodium	23-2	383.94	381.11	365.62	376.89	2.62	ppb
Strontium	86-1	0.06	0.04	-0.03	0.02	200.35	ppb
Strontium	88-1	0.03	0.03	0.04	0.03	16.77	ppb
Sulfur	34-1	2529.98	3056.46	2310.36	2632.26	14.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.11	0.06	0.08	32.51	ppb
Thallium	205-1	0.12	0.09	0.06	0.09	37.68	ppb
Tin	118-1	0.29	0.25	0.26	0.27	8.87	ppb
Titanium	47-1	0.09	0.25	0.06	0.13	75.10	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.08	0.10	0.07	52.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.53	-0.05	0.28	104.64	ppb
Zirconium	90-1	0.10	0.16	0.11	0.12	25.26	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:23:57	DataFile Name :	103CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.09	0.12	24.03	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:27:29	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.73	44.59	33.30	36.87	18.14	ppb
Antimony	121-1	3.55	2.64	2.26	2.82	23.42	ppb
Arsenic	75-2	3.81	3.99	3.86	3.89	2.38	ppb
Barium	135-1	28.49	26.21	29.01	27.90	5.35	ppb
Barium	137-1	27.78	27.45	29.09	28.11	3.08	ppb
Beryllium	9-1	0.46	0.38	0.39	0.41	11.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.87	33.14	33.00	33.67	3.10	ppb
Boron	11-1	33.67	34.10	33.18	33.65	1.37	ppb
Cadmium	111-1	-0.58	-0.20	-0.24	-0.34		ppb
Cadmium	106-1	-6.73	-2.77	-3.01	-4.17		ppb
Cadmium	108-1	0.34	0.23	0.23	0.27	23.42	ppb
Calcium	43-1	14825.69	14274.30	14646.97	14582.32	1.93	ppb
Calcium	44-1	15478.29	15055.22	15802.25	15445.25	2.43	ppb
Chromium	52-2	2.00	2.14	2.14	2.09	3.94	ppb
Cobalt	59-2	0.33	0.40	0.42	0.38	13.15	ppb
Copper	63-2	9.25	10.06	10.15	9.82	5.07	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	1432.59	1519.64	1441.78	1464.67	3.27	ppb
Iron	57-2	1454.82	1528.54	1449.24	1477.53	3.00	ppb
Lead	206-1	0.09	0.04	0.08	0.07	39.55	ppb
Lead	207-1	0.09	0.06	0.11	0.08	31.35	ppb
Lead	208-1	0.09	0.06	0.08	0.08	18.79	ppb
Lithium	6-1						%
Magnesium	24-2	1962.74	2052.41	1991.83	2002.33	2.28	ppb
Manganese	55-2	94.88	102.28	97.08	98.08	3.87	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:27:29	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.45	2.06	2.05	2.19	10.51	ppb
Molybdenum	95-1	2.37	2.06	1.87	2.10	11.99	ppb
Molybdenum	96-1	2.22	2.18	2.20	2.20	1.01	ppb
Molybdenum	97-1	2.42	2.26	2.06	2.24	8.07	ppb
Molybdenum	98-1	2.10	2.10	2.11	2.10	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.59	-1.62	-1.59	-1.60		ppb
Phosphorus	31-2	-52.31	15.72	-20.94	-19.17		ppb
Potassium	39-2	2810.65	3001.15	2805.14	2872.31	3.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.25	6.80	3.34	4.47	45.37	ppb
Selenium	78-2	0.02	0.14	0.62	0.26	122.49	ppb
Selenium	82-1	-9.07	-7.90	-8.68	-8.55		ppb
Silicon	28-1	7664.87	6607.51	7277.79	7183.39	7.45	ppb
Silver	109-1	0.25	0.27	0.22	0.25	10.15	ppb
Silver	107-1	0.25	0.20	0.25	0.23	13.12	ppb
Sodium	23-2	367211.23	386399.77	366789.95	373466.98	3.00	ppb
Strontium	86-1	111.94	107.56	112.20	110.57	2.36	ppb
Strontium	88-1	111.45	107.78	111.04	110.09	1.83	ppb
Sulfur	34-1	7997.20	6677.78	7286.18	7320.39	9.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.02	-0.01	0.00		ppb
Thallium	205-1	0.03	0.00	0.00	0.01	128.93	ppb
Tin	118-1	0.80	0.96	0.77	0.84	11.98	ppb
Titanium	47-1	0.63	0.65	0.84	0.71	16.43	ppb
Uranium	238-1	0.03	0.03	0.04	0.04	9.46	ppb
Vanadium	51-2	0.56	0.61	0.51	0.56	8.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.18	32.59	30.53	31.77	3.43	ppb
Zirconium	90-1	0.30	0.33	0.33	0.32	4.08	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:27:29	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.33	0.24	0.31	19.29	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : I7051-04DLX2 Instrumnet Name : P7
 Client Sample ID : MW-21DDL Dilution Factor : 2
 Date & Time Acquired :: 2017-12-28 18:31:01 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.18	1.57	3.85	2.87	41.00	ppb
Antimony	121-1	1.09	1.16	1.12	1.12	3.51	ppb
Arsenic	75-2	3.28	3.30	3.44	3.34	2.64	ppb
Barium	135-1	1.28	1.69	1.39	1.45	14.61	ppb
Barium	137-1	1.64	1.58	1.32	1.51	11.23	ppb
Beryllium	9-1	0.38	0.41	0.30	0.36	14.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.40	37.55	34.83	36.59	4.18	ppb
Boron	11-1	37.28	38.42	38.55	38.08	1.83	ppb
Cadmium	111-1	0.01	-0.35	-0.53	-0.29		ppb
Cadmium	106-1	-0.30	-4.50	-6.48	-3.76		ppb
Cadmium	108-1	0.23	0.33	0.13	0.23	42.35	ppb
Calcium	43-1	16447.00	16265.59	16288.24	16333.61	0.61	ppb
Calcium	44-1	17330.60	17212.84	17352.99	17298.81	0.44	ppb
Chromium	52-2	16.00	17.91	16.23	16.71	6.23	ppb
Cobalt	59-2	0.23	0.26	0.19	0.23	15.35	ppb
Copper	63-2	11.31	13.54	11.79	12.22	9.62	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	811.22	916.88	844.78	857.62	6.30	ppb
Iron	57-2	810.03	968.35	809.17	862.52	10.63	ppb
Lead	206-1	0.07	0.05	0.10	0.07	31.11	ppb
Lead	207-1	0.07	0.06	0.02	0.05	45.45	ppb
Lead	208-1	0.08	0.07	0.08	0.08	5.67	ppb
Lithium	6-1						%
Magnesium	24-2	4103.14	4603.95	4183.89	4296.99	6.26	ppb
Manganese	55-2	125.34	142.43	126.09	131.29	7.36	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:31:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	11.27	10.80	10.91	10.99	2.26	ppb
Molybdenum	95-1	15.50	16.09	15.59	15.72	2.04	ppb
Molybdenum	96-1	15.03	14.88	14.86	14.92	0.62	ppb
Molybdenum	97-1	15.16	15.07	15.61	15.28	1.90	ppb
Molybdenum	98-1	15.31	15.53	15.56	15.47	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	6.73	5.52	5.90	12.22	ppb
Phosphorus	31-2	80.93	111.09	61.66	84.56	29.47	ppb
Potassium	39-2	4521.58	5068.96	4665.99	4752.18	5.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.35	0.00	3.37	2.24	86.60	ppb
Selenium	78-2	0.63	1.47	0.65	0.91	52.45	ppb
Selenium	82-1	-3.25	-2.96	-3.87	-3.36		ppb
Silicon	28-1	7278.37	7044.01	7061.85	7128.08	1.83	ppb
Silver	109-1	0.15	0.15	0.16	0.15	5.39	ppb
Silver	107-1	0.10	0.14	0.13	0.12	16.84	ppb
Sodium	23-2	23099.25	25787.64	23904.87	24263.92	5.69	ppb
Strontium	86-1	108.75	108.47	107.16	108.13	0.79	ppb
Strontium	88-1	107.74	107.59	107.29	107.54	0.21	ppb
Sulfur	34-1	6836.58	6310.65	6602.60	6583.28	4.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.63	0.67	0.64	0.65	3.00	ppb
Titanium	47-1	0.43	0.59	0.92	0.64	39.02	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.02		ppb
Vanadium	51-2	1.39	1.34	1.30	1.34	3.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.27	9.03	8.61	8.30	11.06	ppb
Zirconium	90-1	0.24	0.23	0.21	0.23	5.96	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:31:01	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.25	0.19	0.21	18.15	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:34:33	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.04	4.99	3.57	4.53	18.36	ppb
Antimony	121-1	1.74	1.69	1.67	1.70	1.98	ppb
Arsenic	75-2	0.94	1.04	1.05	1.01	5.85	ppb
Barium	135-1	46.70	47.42	45.91	46.68	1.62	ppb
Barium	137-1	46.27	48.36	47.11	47.25	2.23	ppb
Beryllium	9-1	0.24	0.22	0.27	0.25	9.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	105.48	109.99	113.34	109.60	3.60	ppb
Boron	11-1	107.48	113.15	114.22	111.62	3.24	ppb
Cadmium	111-1	-0.23	-0.32	-0.25	-0.27		ppb
Cadmium	106-1	-2.44	-4.23	-2.98	-3.22		ppb
Cadmium	108-1	0.84	0.45	0.74	0.68	29.84	ppb
Calcium	43-1	62516.83	64419.61	62173.54	63036.66	1.92	ppb
Calcium	44-1	64465.31	67136.82	64880.22	65494.12	2.20	ppb
Chromium	52-2	8.38	7.77	7.77	7.97	4.44	ppb
Cobalt	59-2	0.46	0.42	0.46	0.45	5.14	ppb
Copper	63-2	11.97	11.12	11.91	11.66	4.06	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	839.03	800.89	796.70	812.20	2.87	ppb
Iron	57-2	858.27	857.81	820.82	845.63	2.54	ppb
Lead	206-1	0.08	0.06	0.06	0.07	13.91	ppb
Lead	207-1	0.11	0.07	0.05	0.08	34.62	ppb
Lead	208-1	0.10	0.09	0.08	0.09	8.71	ppb
Lithium	6-1						%
Magnesium	24-2	7687.87	7387.89	7377.60	7484.45	2.35	ppb
Manganese	55-2	74.19	71.95	73.44	73.20	1.55	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:34:33	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.24	3.79	4.23	4.09	6.23	ppb
Molybdenum	95-1	5.62	4.91	4.73	5.08	9.23	ppb
Molybdenum	96-1	4.87	5.43	4.97	5.09	5.88	ppb
Molybdenum	97-1	5.15	5.02	5.66	5.27	6.43	ppb
Molybdenum	98-1	5.32	5.33	5.29	5.31	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.69	-1.40	-1.37	-1.49		ppb
Phosphorus	31-2	-33.66	37.07	-54.53	-17.04		ppb
Potassium	39-2	9015.10	8772.70	8745.47	8844.42	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.00	6.94	3.48	5.81	34.63	ppb
Selenium	78-2	2.42	0.74	0.76	1.31	74.05	ppb
Selenium	82-1	-4.16	-3.47	-3.53	-3.72		ppb
Silicon	28-1	10016.43	10977.15	9819.91	10271.16	6.03	ppb
Silver	109-1	0.12	0.12	0.12	0.12	0.32	ppb
Silver	107-1	0.11	0.07	0.12	0.10	24.73	ppb
Sodium	23-2	231971.49	224873.45	223420.13	226755.02	2.02	ppb
Strontium	86-1	547.47	562.83	547.37	552.56	1.61	ppb
Strontium	88-1	543.10	561.30	545.65	550.02	1.79	ppb
Sulfur	34-1	16160.93	16488.74	15084.40	15911.36	4.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.51	0.66	0.62	0.60	13.22	ppb
Titanium	47-1	1.07	1.29	0.98	1.12	14.38	ppb
Uranium	238-1	0.74	0.81	0.75	0.77	5.46	ppb
Vanadium	51-2	0.68	0.99	0.91	0.86	19.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.89	11.47	11.47	11.61	2.08	ppb
Zirconium	90-1	0.23	0.21	0.22	0.22	2.68	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:34:33	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.29	0.30	0.32	14.53	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:38:06	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.36	3.56	5.06	4.66	20.73	ppb
Antimony	121-1	0.96	1.00	0.96	0.97	2.46	ppb
Arsenic	75-2	1.28	1.13	1.00	1.14	12.48	ppb
Barium	135-1	72.12	73.23	70.36	71.90	2.01	ppb
Barium	137-1	71.67	73.28	72.22	72.39	1.13	ppb
Beryllium	9-1	0.26	0.21	0.20	0.22	13.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	107.03	103.27	109.29	106.53	2.85	ppb
Boron	11-1	107.82	110.60	113.36	110.59	2.50	ppb
Cadmium	111-1	-0.57	-0.37	-0.17	-0.37		ppb
Cadmium	106-1	-7.26	-4.59	-2.38	-4.75		ppb
Cadmium	108-1	0.14	-0.07	0.24	0.11	147.86	ppb
Calcium	43-1	53015.96	53521.16	53299.44	53278.85	0.48	ppb
Calcium	44-1	55341.17	55808.10	55538.99	55562.76	0.42	ppb
Chromium	52-2	2.96	2.90	2.90	2.92	1.18	ppb
Cobalt	59-2	0.47	0.34	0.51	0.44	19.56	ppb
Copper	63-2	11.08	10.34	11.15	10.86	4.13	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	6719.78	6512.79	6608.90	6613.83	1.57	ppb
Iron	57-2	6667.33	6494.22	6753.07	6638.20	1.99	ppb
Lead	206-1	0.08	0.10	0.08	0.09	12.40	ppb
Lead	207-1	0.12	0.14	0.13	0.13	8.20	ppb
Lead	208-1	0.11	0.11	0.13	0.12	8.21	ppb
Lithium	6-1						%
Magnesium	24-2	12115.72	11634.19	11912.89	11887.60	2.03	ppb
Manganese	55-2	372.69	358.16	367.13	365.99	2.00	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:38:06	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.07	5.73	6.10	5.97	3.49	ppb
Molybdenum	95-1	7.99	8.26	7.78	8.01	3.00	ppb
Molybdenum	96-1	7.68	8.07	7.58	7.78	3.36	ppb
Molybdenum	97-1	7.95	7.73	8.04	7.91	2.00	ppb
Molybdenum	98-1	8.10	8.13	7.91	8.05	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.08	0.27	60.74	ppb
Phosphorus	31-2	-6.63	-16.33	6.19	-5.59		ppb
Potassium	39-2	9456.24	9138.00	9212.57	9268.93	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.91	3.42	3.45	4.59	43.64	ppb
Selenium	78-2	-0.91	-1.47	0.72	-0.55		ppb
Selenium	82-1	-6.59	-5.90	-6.02	-6.17		ppb
Silicon	28-1	11347.12	11327.10	10657.24	11110.49	3.53	ppb
Silver	109-1	0.11	0.08	0.08	0.09	19.55	ppb
Silver	107-1	0.06	0.09	0.05	0.07	28.66	ppb
Sodium	23-2	371383.41	360589.13	363873.05	365281.86	1.51	ppb
Strontium	86-1	448.75	450.02	445.70	448.16	0.50	ppb
Strontium	88-1	440.12	445.44	442.62	442.73	0.60	ppb
Sulfur	34-1	32800.93	32972.96	32206.19	32660.03	1.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.45	0.42	0.57	0.48	17.18	ppb
Titanium	47-1	1.01	1.17	0.90	1.03	13.26	ppb
Uranium	238-1	0.32	0.30	0.30	0.31	2.95	ppb
Vanadium	51-2	0.72	0.64	0.73	0.70	6.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.20	8.99	11.90	10.70	14.19	ppb
Zirconium	90-1	0.11	0.11	0.09	0.10	9.59	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:38:06	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.09	0.11	0.12	27.35	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-23DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:41:38	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.96	5.65	4.56	4.72	18.13	ppb
Antimony	121-1	0.83	0.90	0.83	0.85	4.82	ppb
Arsenic	75-2	0.91	0.66	1.00	0.86	20.77	ppb
Barium	135-1	9.62	10.03	10.16	9.94	2.87	ppb
Barium	137-1	9.34	9.37	10.25	9.65	5.35	ppb
Beryllium	9-1	0.19	0.12	0.17	0.16	21.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.51	43.37	45.16	42.68	6.76	ppb
Boron	11-1	45.50	43.79	48.61	45.96	5.31	ppb
Cadmium	111-1	0.10	-0.52	-0.40	-0.27		ppb
Cadmium	106-1	1.14	-6.26	-5.25	-3.45		ppb
Cadmium	108-1	-0.07	0.04	-0.07	-0.03		ppb
Calcium	43-1	23154.83	23069.72	24089.57	23438.04	2.41	ppb
Calcium	44-1	24436.75	24479.95	26064.57	24993.76	3.71	ppb
Chromium	52-2	0.99	0.93	1.08	1.00	7.51	ppb
Cobalt	59-2	0.11	0.10	0.15	0.12	19.83	ppb
Copper	63-2	10.64	10.89	11.55	11.03	4.29	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	130.17	131.71	129.18	130.36	0.98	ppb
Iron	57-2	144.50	147.41	150.90	147.60	2.17	ppb
Lead	206-1	0.06	0.06	0.05	0.06	15.34	ppb
Lead	207-1	0.10	0.07	0.04	0.07	46.30	ppb
Lead	208-1	0.09	0.07	0.07	0.08	17.47	ppb
Lithium	6-1						%
Magnesium	24-2	6055.11	6233.59	6096.65	6128.45	1.52	ppb
Manganese	55-2	216.47	221.43	216.50	218.13	1.31	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-23DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:41:38	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.43	1.71	1.49	13.88	ppb
Molybdenum	95-1	1.67	2.10	2.03	1.93	11.95	ppb
Molybdenum	96-1	1.92	2.07	2.05	2.02	3.89	ppb
Molybdenum	97-1	1.63	2.01	2.08	1.90	12.57	ppb
Molybdenum	98-1	2.06	1.90	2.15	2.04	6.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.52	-2.55	-2.10	-2.39		ppb
Phosphorus	31-2	-19.78	-19.60	-52.24	-30.54		ppb
Potassium	39-2	4856.96	5008.41	4907.77	4924.38	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.09	7.04	0.00	9.38	114.51	ppb
Selenium	78-2	-0.88	0.23	0.28	-0.12		ppb
Selenium	82-1	-2.50	-3.23	-0.83	-2.18		ppb
Silicon	28-1	7729.57	7296.01	8930.66	7985.41	10.60	ppb
Silver	109-1	0.07	0.12	0.09	0.09	28.38	ppb
Silver	107-1	0.13	0.08	0.09	0.10	25.13	ppb
Sodium	23-2	29017.53	29891.34	29117.76	29342.21	1.63	ppb
Strontium	86-1	124.61	123.89	132.30	126.93	3.67	ppb
Strontium	88-1	124.65	125.06	129.94	126.55	2.33	ppb
Sulfur	34-1	3974.89	3526.21	5225.71	4242.27	20.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.37	0.40	0.40	0.39	4.05	ppb
Titanium	47-1	0.37	0.50	0.42	0.43	15.44	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.92	0.91	0.89	0.91	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.73	21.96	21.71	21.47	3.03	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	7.45	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-23DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:41:38	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.13	0.12	22.11	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:45:10	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.90	32.83	30.21	29.98	9.91	ppb
Antimony	121-1	1.17	1.02	1.17	1.12	8.01	ppb
Arsenic	75-2	0.76	0.76	0.82	0.78	4.42	ppb
Barium	135-1	34.57	33.79	35.99	34.78	3.21	ppb
Barium	137-1	35.00	34.91	35.20	35.04	0.41	ppb
Beryllium	9-1	0.10	0.16	0.16	0.14	25.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.67	39.15	38.35	39.39	2.99	ppb
Boron	11-1	41.12	40.88	41.13	41.04	0.34	ppb
Cadmium	111-1	-0.36	-0.34	-0.46	-0.39		ppb
Cadmium	106-1	-3.99	-4.14	-5.62	-4.58		ppb
Cadmium	108-1	0.34	0.34	0.04	0.24	72.81	ppb
Calcium	43-1	32954.61	32390.18	32447.14	32597.31	0.95	ppb
Calcium	44-1	35153.75	34429.46	34330.32	34637.84	1.30	ppb
Chromium	52-2	1.89	1.43	1.56	1.63	14.61	ppb
Cobalt	59-2	0.48	0.53	0.43	0.48	10.06	ppb
Copper	63-2	9.91	10.03	10.72	10.22	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	190.56	196.31	196.74	194.54	1.77	ppb
Iron	57-2	220.90	232.89	210.66	221.48	5.02	ppb
Lead	206-1	0.62	0.60	0.62	0.61	2.34	ppb
Lead	207-1	0.57	0.55	0.51	0.54	5.72	ppb
Lead	208-1	0.58	0.57	0.56	0.57	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	6945.17	7024.60	6945.30	6971.69	0.66	ppb
Manganese	55-2	67.45	70.22	69.11	68.93	2.02	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:45:10	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.80	3.47	3.62	3.63	4.54	ppb
Molybdenum	95-1	5.01	4.58	4.74	4.78	4.49	ppb
Molybdenum	96-1	4.86	5.25	5.16	5.09	4.04	ppb
Molybdenum	97-1	5.52	5.46	5.00	5.33	5.27	ppb
Molybdenum	98-1	5.06	4.95	5.26	5.09	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.53	-1.31	-1.46	-1.44		ppb
Phosphorus	31-2	-52.72	-39.38	-46.95	-46.35		ppb
Potassium	39-2	8614.97	8785.20	8672.74	8690.97	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.48	3.47	6.87	6.94	50.52	ppb
Selenium	78-2	0.21	-0.35	1.79	0.55	202.10	ppb
Selenium	82-1	-1.39	-0.57	-0.61	-0.86		ppb
Silicon	28-1	10445.42	9820.51	10199.75	10155.22	3.10	ppb
Silver	109-1	0.12	0.05	0.07	0.08	50.71	ppb
Silver	107-1	0.09	0.07	0.07	0.08	19.36	ppb
Sodium	23-2	31860.71	32081.48	31821.16	31921.12	0.44	ppb
Strontium	86-1	216.75	218.16	215.82	216.91	0.54	ppb
Strontium	88-1	216.98	214.26	215.07	215.44	0.65	ppb
Sulfur	34-1	9003.94	8348.39	8583.36	8645.23	3.84	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	-0.03	-0.03		ppb
Tin	118-1	0.25	0.16	0.28	0.23	26.40	ppb
Titanium	47-1	0.67	0.35	0.51	0.51	31.20	ppb
Uranium	238-1	0.08	0.06	0.08	0.08	14.27	ppb
Vanadium	51-2	0.84	0.78	0.78	0.80	4.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.95	23.33	23.36	22.55	6.14	ppb
Zirconium	90-1	0.05	0.09	0.06	0.07	35.96	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:45:10	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.06	0.07	35.17	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:48:42	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	2.26	3.77	2.92	26.56	ppb
Antimony	121-1	0.81	0.81	0.82	0.81	0.55	ppb
Arsenic	75-2	3.42	2.81	3.05	3.09	9.86	ppb
Barium	135-1	16.59	16.51	16.86	16.66	1.11	ppb
Barium	137-1	17.16	17.00	17.30	17.15	0.88	ppb
Beryllium	9-1	0.17	0.15	0.14	0.15	9.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.24	41.03	41.07	40.78	1.15	ppb
Boron	11-1	41.60	42.92	42.69	42.40	1.65	ppb
Cadmium	111-1	-0.04	-0.40	-0.47	-0.30		ppb
Cadmium	106-1	-0.52	-4.91	-5.60	-3.68		ppb
Cadmium	108-1	-0.07	0.04	0.25	0.07	215.90	ppb
Calcium	43-1	25661.60	26036.12	25929.80	25875.84	0.75	ppb
Calcium	44-1	27281.10	27415.50	27453.03	27383.21	0.33	ppb
Chromium	52-2	3.80	3.62	3.92	3.78	3.93	ppb
Cobalt	59-2	6.54	6.76	6.78	6.70	1.96	ppb
Copper	63-2	10.40	10.48	10.78	10.55	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3744.56	3801.16	3859.79	3801.84	1.52	ppb
Iron	57-2	3662.02	3812.68	3815.84	3763.51	2.34	ppb
Lead	206-1	0.02	0.05	0.05	0.04	38.07	ppb
Lead	207-1	0.06	0.05	0.09	0.07	31.81	ppb
Lead	208-1	0.05	0.05	0.06	0.05	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	8254.77	8469.78	8571.93	8432.16	1.92	ppb
Manganese	55-2	683.74	699.36	709.23	697.44	1.84	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:48:42	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.18	0.30	0.23	28.45	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	1.39	ppb
Molybdenum	96-1	0.30	0.20	0.26	0.25	20.69	ppb
Molybdenum	97-1	0.36	0.22	0.21	0.27	32.03	ppb
Molybdenum	98-1	0.24	0.26	0.25	0.25	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.23	3.15	3.37	3.25	3.38	ppb
Phosphorus	31-2	-4.63	31.96	-64.76	-12.48		ppb
Potassium	39-2	4905.35	4964.86	5105.11	4991.77	2.05	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	-2.55	-1.44	-1.99	-1.99		ppb
Selenium	82-1	-1.49	-0.78	-0.53	-0.93		ppb
Silicon	28-1	5440.20	5603.50	6064.27	5702.66	5.68	ppb
Silver	109-1	0.08	0.10	0.07	0.08	16.01	ppb
Silver	107-1	0.08	0.07	0.08	0.08	10.82	ppb
Sodium	23-2	32947.06	33366.12	34359.50	33557.56	2.16	ppb
Strontium	86-1	149.40	149.90	147.41	148.90	0.88	ppb
Strontium	88-1	147.26	147.32	146.82	147.13	0.19	ppb
Sulfur	34-1	14686.07	14895.76	15754.36	15112.06	3.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.18	0.21	0.35	0.25	35.97	ppb
Titanium	47-1	0.11	-0.16	-0.06	-0.04		ppb
Uranium	238-1	0.00	0.01	0.00	0.01	72.56	ppb
Vanadium	51-2	0.61	0.65	0.67	0.64	4.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.54	8.60	8.34	8.82	7.15	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	123.40	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:48:42	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.00	0.02	75.84	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	3.01	4.07	3.69	16.11	ppb
Antimony	121-1	1.24	1.15	1.12	1.17	5.37	ppb
Arsenic	75-2	3.60	3.04	3.57	3.40	9.17	ppb
Barium	135-1	32.60	33.17	32.29	32.69	1.36	ppb
Barium	137-1	32.43	33.04	33.23	32.90	1.28	ppb
Beryllium	9-1	0.05	0.06	0.10	0.07	35.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.24	26.84	28.07	26.38	7.41	ppb
Boron	11-1	27.35	26.89	27.40	27.21	1.02	ppb
Cadmium	111-1	-0.30	-0.30	-0.41	-0.34		ppb
Cadmium	106-1	-3.60	-3.83	-5.31	-4.25		ppb
Cadmium	108-1	0.14	0.04	0.03	0.07	85.48	ppb
Calcium	43-1	33068.71	32684.06	32668.60	32807.12	0.69	ppb
Calcium	44-1	34800.15	34505.09	34809.80	34705.01	0.50	ppb
Chromium	52-2	1.87	2.12	1.87	1.95	7.44	ppb
Cobalt	59-2	0.23	0.21	0.23	0.22	3.52	ppb
Copper	63-2	11.56	11.91	12.01	11.83	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	81.64	81.77	82.51	81.97	0.58	ppb
Iron	57-2	110.18	83.27	114.27	102.57	16.42	ppb
Lead	206-1	0.06	0.03	0.07	0.05	34.11	ppb
Lead	207-1	0.04	0.09	0.09	0.07	43.12	ppb
Lead	208-1	0.07	0.07	0.08	0.08	6.00	ppb
Lithium	6-1						%
Magnesium	24-2	2387.85	2360.58	2352.84	2367.09	0.78	ppb
Manganese	55-2	138.98	139.02	136.28	138.09	1.14	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.42	1.43	1.38	1.41	2.13	ppb
Molybdenum	95-1	1.87	1.87	1.99	1.91	3.59	ppb
Molybdenum	96-1	2.06	1.87	2.12	2.01	6.52	ppb
Molybdenum	97-1	1.71	1.59	1.84	1.71	7.44	ppb
Molybdenum	98-1	1.95	1.88	1.99	1.94	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.79	-0.50	-0.36	-0.55		ppb
Phosphorus	31-2	-49.87	-22.91	-4.34	-25.71		ppb
Potassium	39-2	7260.95	7260.14	7293.50	7271.53	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.66	3.35	0.00	3.34	99.76	ppb
Selenium	78-2	-1.50	1.16	0.13	-0.07		ppb
Selenium	82-1	-0.25	-0.68	-1.83	-0.92		ppb
Silicon	28-1	10222.20	10064.05	9790.97	10025.74	2.18	ppb
Silver	109-1	0.06	0.06	0.08	0.07	15.80	ppb
Silver	107-1	0.10	0.07	0.09	0.09	18.38	ppb
Sodium	23-2	142374.48	141812.37	142443.77	142210.21	0.24	ppb
Strontium	86-1	320.95	324.56	322.83	322.78	0.56	ppb
Strontium	88-1	320.89	321.48	321.51	321.29	0.11	ppb
Sulfur	34-1	5141.39	4893.51	4716.05	4916.98	4.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.04	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.25	0.27	0.32	0.28	11.82	ppb
Titanium	47-1	0.74	0.97	1.15	0.95	21.61	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	5.06	ppb
Vanadium	51-2	0.56	0.65	0.76	0.66	15.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.85	4.91	4.17	4.64	8.88	ppb
Zirconium	90-1	0.09	0.05	0.10	0.08	31.65	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.10	0.04	0.06	60.82	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:55:47	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.55	121.05	117.60	124.07	6.76	ppb
Antimony	121-1	0.90	0.93	0.88	0.90	2.76	ppb
Arsenic	75-2	4.74	3.70	4.73	4.39	13.54	ppb
Barium	135-1	15.98	15.83	15.13	15.65	2.89	ppb
Barium	137-1	15.66	14.89	14.75	15.10	3.24	ppb
Beryllium	9-1	0.12	0.10	0.16	0.13	25.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.35	33.49	33.66	34.16	3.01	ppb
Boron	11-1	34.23	36.07	36.28	35.52	3.18	ppb
Cadmium	111-1	-0.23	-0.45	-0.21	-0.30		ppb
Cadmium	106-1	-2.66	-5.37	-2.51	-3.51		ppb
Cadmium	108-1	0.03	0.22	0.03	0.09	116.14	ppb
Calcium	43-1	34112.70	34309.47	33667.21	34029.79	0.97	ppb
Calcium	44-1	36486.93	35918.85	36266.25	36224.01	0.79	ppb
Chromium	52-2	1.64	1.65	1.37	1.55	10.08	ppb
Cobalt	59-2	0.14	0.13	0.18	0.15	18.83	ppb
Copper	63-2	13.30	13.81	13.75	13.62	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.10	31.50	30.14	30.58	2.60	ppb
Iron	57-2	53.65	67.74	53.99	58.46	13.75	ppb
Lead	206-1	0.19	0.16	0.18	0.18	10.85	ppb
Lead	207-1	0.16	0.20	0.14	0.17	18.20	ppb
Lead	208-1	0.16	0.17	0.17	0.17	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	913.58	947.00	937.83	932.80	1.85	ppb
Manganese	55-2	23.90	23.47	24.73	24.03	2.66	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:55:47	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	2.33	1.95	2.16	8.89	ppb
Molybdenum	95-1	2.91	2.63	2.96	2.84	6.20	ppb
Molybdenum	96-1	2.86	2.79	2.81	2.82	1.10	ppb
Molybdenum	97-1	2.90	2.90	2.55	2.78	7.13	ppb
Molybdenum	98-1	2.69	2.74	3.15	2.86	8.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.23	-1.28	-1.54	-1.35		ppb
Phosphorus	31-2	183.69	114.20	58.83	118.91	52.62	ppb
Potassium	39-2	14409.47	14594.40	14589.75	14531.21	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.73	12.97	3.21	8.64	57.53	ppb
Selenium	78-2	-0.50	-2.03	-0.01	-0.85		ppb
Selenium	82-1	-1.37	-0.59	-0.50	-0.82		ppb
Silicon	28-1	6857.54	6599.72	6833.47	6763.58	2.11	ppb
Silver	109-1	0.08	0.09	0.07	0.08	10.28	ppb
Silver	107-1	0.08	0.09	0.06	0.08	21.00	ppb
Sodium	23-2	113403.96	115174.65	114954.01	114510.87	0.84	ppb
Strontium	86-1	353.08	352.50	349.63	351.74	0.52	ppb
Strontium	88-1	352.59	347.51	353.21	351.10	0.89	ppb
Sulfur	34-1	14275.57	14224.40	14187.39	14229.12	0.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.40	0.36	0.33	0.36	9.26	ppb
Titanium	47-1	0.89	0.88	0.84	0.87	2.76	ppb
Uranium	238-1	0.30	0.25	0.26	0.27	9.99	ppb
Vanadium	51-2	2.64	2.56	2.62	2.61	1.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.18	8.43	7.89	8.50	7.59	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	16.49	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:55:47	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	14.33	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DL2X2	Instrumnet Name :	P7
Client Sample ID :	MW-19DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:59:20	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	2.55	2.59	2.57	0.80	ppb
Antimony	121-1	0.89	0.89	0.85	0.88	2.40	ppb
Arsenic	75-2	0.79	0.37	0.60	0.59	36.51	ppb
Barium	135-1	5.96	5.75	6.29	6.00	4.57	ppb
Barium	137-1	6.37	6.21	6.62	6.40	3.23	ppb
Beryllium	9-1	0.07	0.07	0.02	0.05	48.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.17	41.96	42.28	42.14	0.39	ppb
Boron	11-1	41.74	42.43	42.22	42.13	0.83	ppb
Cadmium	111-1	-0.21	-0.20	-0.46	-0.29		ppb
Cadmium	106-1	-2.62	-2.30	-5.50	-3.48		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	3.81	ppb
Calcium	43-1	11936.05	12042.09	12231.65	12069.93	1.24	ppb
Calcium	44-1	12847.17	12836.11	13104.75	12929.34	1.18	ppb
Chromium	52-2	0.21	0.26	0.27	0.24	12.92	ppb
Cobalt	59-2	0.12	0.13	0.09	0.11	16.70	ppb
Copper	63-2	15.31	15.16	15.70	15.39	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.56	2.29	3.13	2.66	16.10	ppb
Iron	57-2	10.23	7.77	10.42	9.47	15.63	ppb
Lead	206-1	0.08	0.13	0.11	0.10	27.07	ppb
Lead	207-1	0.10	0.11	0.15	0.12	23.11	ppb
Lead	208-1	0.13	0.16	0.12	0.13	14.70	ppb
Lithium	6-1						%
Magnesium	24-2	10845.60	10713.46	10956.31	10838.46	1.12	ppb
Manganese	55-2	17.89	17.41	18.54	17.95	3.18	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DL2X2	Instrumnet Name :	P7
Client Sample ID :	MW-19DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:59:20	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.66	0.79	0.74	9.48	ppb
Molybdenum	95-1	1.24	1.20	1.31	1.25	4.22	ppb
Molybdenum	96-1	1.11	1.10	1.39	1.20	13.92	ppb
Molybdenum	97-1	1.39	1.58	1.51	1.49	6.47	ppb
Molybdenum	98-1	1.30	1.17	1.20	1.22	5.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.30	-2.57	-2.61	-2.49		ppb
Phosphorus	31-2	38.89	56.74	9.73	35.12	67.56	ppb
Potassium	39-2	9356.69	9327.02	9392.56	9358.76	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.63	6.46	3.23	6.44	49.69	ppb
Selenium	78-2	-1.02	-0.51	-0.50	-0.68		ppb
Selenium	82-1	-1.30	-0.48	-0.76	-0.85		ppb
Silicon	28-1	9031.32	8503.48	9138.12	8890.97	3.82	ppb
Silver	109-1	0.06	0.12	0.11	0.09	35.42	ppb
Silver	107-1	0.07	0.09	0.06	0.07	19.57	ppb
Sodium	23-2	19455.45	19155.32	19665.98	19425.58	1.32	ppb
Strontium	86-1	55.82	54.32	55.24	55.13	1.37	ppb
Strontium	88-1	53.73	54.61	55.14	54.49	1.32	ppb
Sulfur	34-1	7825.40	7216.58	8130.92	7724.30	6.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.44	0.36	0.31	0.37	17.77	ppb
Titanium	47-1	0.82	0.66	0.90	0.79	14.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.04	ppb
Vanadium	51-2	1.30	1.25	1.35	1.30	3.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.37	4.92	5.60	4.96	12.43	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	28.45	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DL2X2	Instrumnet Name :	P7
Client Sample ID :	MW-19DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:59:20	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	12.91	ppb

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCV67 Instrumnet Name : P7
 Client Sample ID : CCV67 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 19:02:52 DataFile Name : 114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50354.61	50896.58	49842.69	50364.63	1.05	ppb
Antimony	121-1	453.04	469.94	451.19	458.06	2.25	ppb
Arsenic	75-2	491.12	494.53	488.75	491.47	0.59	ppb
Barium	135-1	2399.39	2470.00	2359.26	2409.55	2.33	ppb
Barium	137-1	2431.56	2485.22	2382.89	2433.23	2.10	ppb
Beryllium	9-1	506.97	517.37	506.22	510.19	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.79	516.93	516.54	512.09	1.57	ppb
Boron	11-1	504.12	520.71	517.44	514.09	1.71	ppb
Cadmium	111-1	450.54	464.77	446.08	453.80	2.15	ppb
Cadmium	106-1	432.26	458.25	444.92	445.14	2.92	ppb
Cadmium	108-1	449.29	466.26	435.78	450.44	3.39	ppb
Calcium	43-1	252266.43	260656.35	247277.90	253400.23	2.67	ppb
Calcium	44-1	257685.66	264946.21	253691.42	258774.43	2.20	ppb
Chromium	52-2	519.25	527.64	512.26	519.72	1.48	ppb
Cobalt	59-2	508.09	518.27	505.68	510.68	1.31	ppb
Copper	63-2	1008.07	1021.40	996.48	1008.65	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	137204.98	139123.89	135756.67	137361.85	1.23	ppb
Iron	57-2	131378.64	133719.09	129992.06	131696.60	1.43	ppb
Lead	206-1	517.60	529.73	510.43	519.25	1.88	ppb
Lead	207-1	512.26	527.65	508.18	516.03	1.99	ppb
Lead	208-1	515.06	528.29	507.55	516.97	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	274788.05	278828.70	273998.69	275871.81	0.94	ppb
Manganese	55-2	1005.88	1023.90	1000.23	1010.00	1.22	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:02:52	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2556.76	2607.34	2493.96	2552.69	2.23	ppb
Molybdenum	95-1	2556.70	2593.71	2510.63	2553.68	1.63	ppb
Molybdenum	96-1	2552.32	2602.92	2506.50	2553.92	1.89	ppb
Molybdenum	97-1	2542.58	2605.15	2502.87	2550.20	2.02	ppb
Molybdenum	98-1	2555.08	2613.56	2499.27	2555.97	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.53	512.39	497.01	505.31	1.54	ppb
Phosphorus	31-2	10070.50	10128.88	9986.07	10061.82	0.71	ppb
Potassium	39-2	129136.76	131450.50	128747.65	129778.30	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.26	546.17	537.54	522.32	6.53	ppb
Selenium	78-2	455.20	493.60	486.26	478.35	4.26	ppb
Selenium	82-1	482.51	497.33	477.72	485.85	2.10	ppb
Silicon	28-1	2653.83	3470.03	2828.63	2984.16	14.40	ppb
Silver	109-1	447.55	461.77	442.76	450.69	2.19	ppb
Silver	107-1	449.47	458.02	441.40	449.63	1.85	ppb
Sodium	23-2	270568.53	274528.36	269554.07	271550.32	0.97	ppb
Strontium	86-1	517.31	534.64	509.14	520.36	2.50	ppb
Strontium	88-1	518.99	532.24	513.40	521.54	1.86	ppb
Sulfur	34-1	11126.39	12299.95	11077.76	11501.37	6.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.34	522.45	501.14	511.64	2.08	ppb
Thallium	205-1	515.52	526.66	506.33	516.17	1.97	ppb
Tin	118-1	473.73	484.26	467.13	475.04	1.82	ppb
Titanium	47-1	2554.34	2609.33	2505.74	2556.47	2.03	ppb
Uranium	238-1	541.98	557.40	531.92	543.77	2.36	ppb
Vanadium	51-2	517.48	528.94	514.25	520.22	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	970.56	1009.99	977.37	985.98	2.14	ppb
Zirconium	90-1	506.38	518.38	494.57	506.45	2.35	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:02:52	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.78	520.78	498.04	509.53	2.23	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:06:24	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.57	2.55	0.87	1.66	50.65	ppb
Antimony	121-1	1.30	1.33	1.17	1.27	6.57	ppb
Arsenic	75-2	0.02	0.02	-0.07	-0.01		ppb
Barium	135-1	0.22	0.08	0.06	0.12	69.96	ppb
Barium	137-1	0.17	0.16	0.15	0.16	4.55	ppb
Beryllium	9-1	0.61	0.53	0.52	0.55	9.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.95	12.76	11.22	12.98	14.45	ppb
Boron	11-1	13.44	11.68	11.05	12.06	10.31	ppb
Cadmium	111-1	-0.27	-0.40	-0.24	-0.30		ppb
Cadmium	106-1	-3.11	-4.95	-2.63	-3.56		ppb
Cadmium	108-1	0.12	0.03	0.31	0.15	94.46	ppb
Calcium	43-1	9.73	13.97	12.27	11.99	17.79	ppb
Calcium	44-1	127.89	126.66	152.01	135.52	10.54	ppb
Chromium	52-2	0.02	0.00	0.02	0.02	71.14	ppb
Cobalt	59-2	0.01	0.02	0.04	0.02	56.58	ppb
Copper	63-2	1.70	1.47	1.82	1.66	10.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.24	7.14	7.68	7.69	7.16	ppb
Iron	57-2	7.60	7.46	6.42	7.16	8.99	ppb
Lead	206-1	0.11	0.09	0.10	0.10	11.49	ppb
Lead	207-1	0.12	0.12	0.14	0.13	8.83	ppb
Lead	208-1	0.13	0.12	0.12	0.12	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	-38.93	-42.56	-38.88	-40.12		ppb
Manganese	55-2	0.10	0.13	0.04	0.09	49.08	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:06:24	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.71	0.66	0.77	18.51	ppb
Molybdenum	95-1	1.17	1.02	0.95	1.05	10.41	ppb
Molybdenum	96-1	1.21	0.94	0.74	0.96	24.16	ppb
Molybdenum	97-1	0.88	1.00	0.91	0.93	6.85	ppb
Molybdenum	98-1	1.01	0.98	0.89	0.96	6.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.38	-3.40	-3.25	-3.34		ppb
Phosphorus	31-2	-30.81	0.82	-46.75	-25.58		ppb
Potassium	39-2	23.29	20.11	26.82	23.41	14.33	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	0.58	-0.65	-0.09		ppb
Selenium	82-1	0.33	-0.02	0.22	0.18	101.00	ppb
Silicon	28-1	4424.79	4193.90	4799.17	4472.62	6.83	ppb
Silver	109-1	0.05	0.05	0.06	0.05	13.31	ppb
Silver	107-1	0.06	0.51	0.05	0.21	124.30	ppb
Sodium	23-2	252.24	231.48	254.79	246.17	5.19	ppb
Strontium	86-1	0.00	-0.03	0.14	0.04	244.12	ppb
Strontium	88-1	0.04	0.04	0.02	0.03	25.87	ppb
Sulfur	34-1	1538.19	1525.38	2290.25	1784.61	24.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.07	0.07	0.10	47.84	ppb
Thallium	205-1	0.13	0.09	0.06	0.09	36.52	ppb
Tin	118-1	0.18	0.30	0.20	0.23	28.28	ppb
Titanium	47-1	0.00	-0.20	-0.34	-0.18		ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.09	0.03	0.05	0.06	52.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.12	0.31	0.25	46.96	ppb
Zirconium	90-1	0.13	0.12	0.12	0.12	6.84	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:06:24	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.12	0.12	14.83	ppb

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:46:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	42	44	28.65	cps
Antimony	121-1	33	8	33	25	57.75	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	92	92	67	83	17.32	cps
Barium	137-1	117	75	83	92	24.05	cps
Beryllium	9-1	239	211	200	217	9.24	cps
Bismuth	209-1	5081184	4760425	4710890	4850833	4.14	cps
Bismuth	209-2	2423084	2425466	2424484	2424345	0.05	cps
Boron	10-1	108	158	108	125	23.09	cps
Boron	11-1	442	533	450	475	10.67	cps
Cadmium	111-1	1622	1340	1403	1455	10.18	cps
Cadmium	106-1	2275	1900	2000	2059	9.43	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	142	208	167	172	19.56	cps
Calcium	44-1	185355	180768	182951	183024	1.25	cps
Chromium	52-2	143	170	143	152	10.11	cps
Cobalt	59-2	83	137	100	107	25.58	cps
Copper	63-2	1023	1093	1033	1050	3.61	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	25	33	17	25	33.34	cps
Gadolinium	160-2	23	20	23	22	8.65	cps
Holmium	165-1	6347382	6465401	6432516	6415100	0.95	cps
Holmium	165-2	2937675	2932206	2927015	2932299	0.18	cps
Indium	115-1	4624581	4389107	4372877	4462188	3.16	cps
Indium	115-2	724934	726161	725157	725417	0.09	cps
Iron	56-2	7730	8358	7296	7795	6.85	cps
Iron	57-2	150	239	217	202	22.92	cps
Lead	206-1	506	478	372	452	15.57	cps
Lead	207-1	394	428	294	372	18.64	cps
Lead	208-1	1811	1639	1328	1593	15.38	cps
Lithium	6-1	4490206	4323706	4325601	4379838	2.18	cps
Magnesium	24-2	9061	9278	8961	9100	1.78	cps
Manganese	55-2	97	117	130	114	14.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:46:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	125	125	139	17.32	cps
Molybdenum	95-1	50	142	83	92	50.62	cps
Molybdenum	96-1	117	42	92	83	45.82	cps
Molybdenum	97-1	67	108	58	78	34.44	cps
Molybdenum	98-1	167	58	133	119	46.45	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1617	2117	1693	1809	14.89	cps
Phosphorus	31-2	200	317	217	244	25.81	cps
Potassium	39-2	22802	23002	23002	22935	0.50	cps
Rhodium	103-1	3932270	3712378	3698663	3781104	3.47	cps
Rhodium	103-2	1718656	1727782	1719243	1721894	0.30	cps
Scandium	45-1	3392544	3224684	3189777	3269002	3.32	cps
Scandium	45-2	136797	137033	136915	136915	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	13	11	15	38.58	cps
Selenium	82-1	-9	-24	-60	-31	-83.47	cps
Silicon	28-1	37468855	37223128	37597235	37429739	0.51	cps
Silver	109-1	17	8	17	14	34.67	cps
Silver	107-1	42	33	33	36	13.33	cps
Sodium	23-2	21641	21049	21157	21283	1.48	cps
Strontium	86-1	183	217	108	169	32.75	cps
Strontium	88-1	250	250	267	256	3.77	cps
Sulfur	34-1	534362	529966	532301	532210	0.41	cps
Terbium	159-1	6469852	6522156	6492518	6494842	0.40	cps
Terbium	159-2	2838197	2832732	2831139	2834023	0.13	cps
Thallium	203-1	183	175	158	172	7.39	cps
Thallium	205-1	408	467	275	383	25.63	cps
Tin	118-1	700	708	642	683	5.32	cps
Titanium	47-1	317	317	392	342	12.67	cps
Uranium	238-1	708	375	325	469	44.39	cps
Vanadium	51-2	33	33	13	27	43.31	cps
Yttrium	89-1	4408148	4187132	4173809	4256363	3.09	cps
Yttrium	89-2	530950	532272	533500	532241	0.24	cps
Zinc	66-2	93	120	93	102	15.06	cps
Zirconium	90-1	317	242	300	286	13.76	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:46:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	75	69	13.85	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:53:50	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1100	817	1008	16.47	cps
Antimony	121-1	6827	6360	6535	6574	3.59	cps
Arsenic	75-2	106	94	83	94	11.77	cps
Barium	135-1	7386	7552	7152	7363	2.73	cps
Barium	137-1	13257	12898	13190	13115	1.45	cps
Beryllium	9-1	1900	2172	1945	2006	7.28	cps
Bismuth	209-1	4684699	4651501	4619302	4651834	0.70	cps
Bismuth	209-2	2377980	2378355	2368202	2374846	0.24	cps
Boron	10-1	4876	4909	5068	4951	2.07	cps
Boron	11-1	22033	22484	22710	22409	1.54	cps
Cadmium	111-1	2304	2131	2441	2292	6.76	cps
Cadmium	106-1	2159	2200	2492	2284	7.95	cps
Cadmium	108-1	46	54	71	57	22.36	cps
Calcium	43-1	5310	5593	5510	5471	2.66	cps
Calcium	44-1	263040	262389	264710	263380	0.45	cps
Chromium	52-2	2460	2217	2394	2357	5.34	cps
Cobalt	59-2	1557	1667	1677	1633	4.08	cps
Copper	63-2	3267	3140	3280	3229	2.39	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	40	13	37	30	48.44	cps
Holmium	165-1	6354020	6275604	6307434	6312352	0.62	cps
Holmium	165-2	2885124	2892016	2854476	2877206	0.69	cps
Indium	115-1	4351868	4365515	4342701	4353361	0.26	cps
Indium	115-2	723528	727200	719891	723540	0.51	cps
Iron	56-2	46518	48592	47616	47575	2.18	cps
Iron	57-2	1261	1311	1261	1278	2.26	cps
Lead	206-1	3356	3662	3356	3458	5.10	cps
Lead	207-1	3100	3089	3134	3108	0.74	cps
Lead	208-1	14009	14326	13925	14087	1.50	cps
Lithium	6-1	4392618	4378443	4386658	4385906	0.16	cps
Magnesium	24-2	73112	75540	76001	74884	2.07	cps
Manganese	55-2	667	663	677	669	1.04	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:53:50	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5751	5535	5343	5543	3.69	cps
Molybdenum	95-1	6577	6869	7277	6908	5.09	cps
Molybdenum	96-1	7677	7244	7744	7555	3.60	cps
Molybdenum	97-1	4184	4643	4001	4276	7.73	cps
Molybdenum	98-1	11547	11555	11438	11513	0.57	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1964	2470	1950	2128	13.93	cps
Phosphorus	31-2	317	433	292	347	21.78	cps
Potassium	39-2	62792	61804	61846	62147	0.90	cps
Rhodium	103-1	3704716	3703621	3695976	3701438	0.13	cps
Rhodium	103-2	1724171	1714513	1694704	1711129	0.88	cps
Scandium	45-1	3196111	3221139	3193102	3203451	0.48	cps
Scandium	45-2	133122	136138	134927	134729	1.13	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	31	44	39	38	16.99	cps
Selenium	82-1	167	212	191	190	11.82	cps
Silicon	28-1	36994176	36632022	36873537	36833245	0.50	cps
Silver	109-1	3334	3150	3409	3298	4.03	cps
Silver	107-1	3792	3584	3634	3670	2.96	cps
Sodium	23-2	149041	147260	149008	148436	0.69	cps
Strontium	86-1	1008	1000	1250	1086	13.07	cps
Strontium	88-1	8328	8378	8194	8300	1.14	cps
Sulfur	34-1	529345	528181	522287	526604	0.72	cps
Terbium	159-1	6441809	6408439	6383049	6411099	0.46	cps
Terbium	159-2	2825639	2812023	2786031	2807898	0.72	cps
Thallium	203-1	4017	3817	3926	3920	2.55	cps
Thallium	205-1	9345	10196	9179	9573	5.70	cps
Tin	118-1	11889	13524	13424	12945	7.08	cps
Titanium	47-1	2734	2867	2850	2817	2.58	cps
Uranium	238-1	14475	14626	14000	14367	2.27	cps
Vanadium	51-2	4074	4121	4184	4126	1.34	cps
Yttrium	89-1	4201547	4170687	4177884	4183372	0.39	cps
Yttrium	89-2	531009	533285	529076	531123	0.40	cps
Zinc	66-2	443	480	440	454	4.88	cps
Zirconium	90-1	4526	4509	4643	4559	1.59	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:53:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1142	975	1133	13.62	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:57:40	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56884	57261	57553	57233	0.59	cps
Antimony	121-1	169825	172858	170356	171013	0.95	cps
Arsenic	75-2	4669	4903	4949	4840	3.10	cps
Barium	135-1	202655	200485	200958	201366	0.57	cps
Barium	137-1	356570	353605	351965	354046	0.66	cps
Beryllium	9-1	96499	96315	96449	96421	0.10	cps
Bismuth	209-1	4612172	4528527	4661808	4600836	1.46	cps
Bismuth	209-2	2366379	2389347	2306067	2353931	1.83	cps
Boron	10-1	11071	11797	11447	11438	3.17	cps
Boron	11-1	49189	50000	50502	49897	1.33	cps
Cadmium	111-1	40379	41193	41659	41077	1.58	cps
Cadmium	106-1	6769	6585	6735	6696	1.46	cps
Cadmium	108-1	3384	3363	3175	3307	3.47	cps
Calcium	43-1	60415	60056	59629	60033	0.66	cps
Calcium	44-1	1133803	1122634	1129037	1128491	0.50	cps
Chromium	52-2	53025	53825	53758	53536	0.83	cps
Cobalt	59-2	83335	83000	83275	83203	0.21	cps
Copper	63-2	117729	118300	118451	118160	0.32	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	23	10	27	20	44.10	cps
Holmium	165-1	6293424	6181239	6259494	6244719	0.92	cps
Holmium	165-2	2879218	2911653	2778701	2856524	2.43	cps
Indium	115-1	4295964	4258385	4340713	4298354	0.96	cps
Indium	115-2	726177	733749	701879	720602	2.31	cps
Iron	56-2	2213256	2213603	2233592	2220150	0.52	cps
Iron	57-2	54306	53838	54875	54340	0.96	cps
Lead	206-1	170327	171901	170955	171061	0.46	cps
Lead	207-1	158723	158223	158814	158587	0.20	cps
Lead	208-1	706303	704975	707120	706133	0.15	cps
Lithium	6-1	4355532	4336602	4399403	4363846	0.74	cps
Magnesium	24-2	740112	746055	749837	745335	0.66	cps
Manganese	55-2	60129	58526	60276	59644	1.63	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:57:40	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	299901	305109	301886	302298	0.87	cps
Molybdenum	95-1	371619	371832	372687	372046	0.15	cps
Molybdenum	96-1	409622	410411	411576	410536	0.24	cps
Molybdenum	97-1	232550	233067	233369	232995	0.18	cps
Molybdenum	98-1	603113	605060	602795	603656	0.20	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	23422	23225	22654	23101	1.73	cps
Phosphorus	31-2	2525	2559	2575	2553	1.00	cps
Potassium	39-2	245475	245820	246853	246049	0.29	cps
Rhodium	103-1	3653919	3606351	3665023	3641765	0.86	cps
Rhodium	103-2	1713996	1727433	1651035	1697488	2.40	cps
Scandium	45-1	3217940	3088383	3201569	3169297	2.23	cps
Scandium	45-2	137601	138840	131776	136072	2.77	cps
Selenium	77-2	77	90	113	93	19.89	cps
Selenium	78-2	304	337	322	321	5.20	cps
Selenium	82-1	2353	2362	2242	2319	2.88	cps
Silicon	28-1	36747961	36882990	36464839	36698597	0.58	cps
Silver	109-1	183904	182393	182825	183040	0.43	cps
Silver	107-1	191181	190464	188463	190036	0.74	cps
Sodium	23-2	1424256	1415506	1417642	1419135	0.32	cps
Strontium	86-1	50030	51250	49453	50244	1.83	cps
Strontium	88-1	439013	435894	433988	436298	0.58	cps
Sulfur	34-1	543552	543368	535543	540821	0.85	cps
Terbium	159-1	6343382	6281173	6375548	6333368	0.76	cps
Terbium	159-2	2808915	2813760	2708945	2777207	2.13	cps
Thallium	203-1	207088	203941	203947	204992	0.89	cps
Thallium	205-1	501128	497048	497695	498624	0.44	cps
Tin	118-1	139040	137245	136751	137679	0.87	cps
Titanium	47-1	133735	130868	132776	132460	1.10	cps
Uranium	238-1	783075	773703	783252	780010	0.70	cps
Vanadium	51-2	44975	44026	44601	44534	1.07	cps
Yttrium	89-1	4162084	4116070	4163901	4147352	0.65	cps
Yttrium	89-2	530754	535951	516660	527788	1.89	cps
Zinc	66-2	16703	16299	17224	16742	2.77	cps
Zirconium	90-1	249790	255504	252792	252695	1.13	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 11:57:40	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56705	57241	57475	57140	0.69	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:01:30 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143640	144273	141328	143080	1.08	cps
Antimony	121-1	433973	430627	432295	432298	0.39	cps
Arsenic	75-2	11499	11694	11720	11637	1.04	cps
Barium	135-1	506406	508073	502412	505630	0.58	cps
Barium	137-1	881135	884056	878329	881174	0.32	cps
Beryllium	9-1	237874	239810	237518	238400	0.52	cps
Bismuth	209-1	4520292	4562262	4581899	4554818	0.69	cps
Bismuth	209-2	2360119	2352202	2350910	2354410	0.21	cps
Boron	10-1	27367	27651	27651	27557	0.59	cps
Boron	11-1	118931	123307	125627	122622	2.77	cps
Cadmium	111-1	101798	100390	100906	101031	0.70	cps
Cadmium	106-1	14058	13632	13432	13707	2.33	cps
Cadmium	108-1	8019	7982	7961	7987	0.37	cps
Calcium	43-1	146089	145770	147867	146575	0.77	cps
Calcium	44-1	2536501	2531095	2533925	2533840	0.11	cps
Chromium	52-2	133824	133144	132280	133083	0.58	cps
Cobalt	59-2	205193	204977	203499	204556	0.45	cps
Copper	63-2	285419	287348	287110	286626	0.37	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	23	10	12	83.33	cps
Gadolinium	160-1	33	0	33	22	86.60	cps
Gadolinium	160-2	30	17	30	26	30.11	cps
Holmium	165-1	6234002	6306472	6289241	6276572	0.60	cps
Holmium	165-2	2903573	2880760	2891239	2891857	0.39	cps
Indium	115-1	4272950	4271951	4271252	4272051	0.02	cps
Indium	115-2	718890	720653	724321	721288	0.38	cps
Iron	56-2	5492569	5495651	5511956	5500058	0.19	cps
Iron	57-2	131505	134016	132285	132602	0.97	cps
Lead	206-1	422505	427794	424550	424950	0.63	cps
Lead	207-1	389198	394399	392195	391931	0.67	cps
Lead	208-1	1746146	1760239	1750036	1752140	0.42	cps
Lithium	6-1	4293757	4339476	4349687	4327640	0.69	cps
Magnesium	24-2	1831907	1843964	1831942	1835937	0.38	cps
Manganese	55-2	146534	146413	147113	146686	0.26	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:01:30	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	749523	757241	755862	754209	0.55	cps
Molybdenum	95-1	923031	924231	924882	924048	0.10	cps
Molybdenum	96-1	1024966	1022301	1019889	1022385	0.25	cps
Molybdenum	97-1	576625	578467	572303	575799	0.55	cps
Molybdenum	98-1	1505794	1507191	1490726	1501237	0.61	cps
Neodymium	150-1	60	40	47	49	20.83	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	54086	53584	54638	54103	0.97	cps
Phosphorus	31-2	6268	6368	6110	6249	2.09	cps
Potassium	39-2	574431	578972	568920	574108	0.88	cps
Rhodium	103-1	3590019	3605085	3610222	3601775	0.29	cps
Rhodium	103-2	1688126	1686945	1699287	1691452	0.40	cps
Scandium	45-1	3153203	3149883	3193932	3165673	0.77	cps
Scandium	45-2	138002	136071	135762	136611	0.89	cps
Selenium	77-2	183	237	250	223	15.80	cps
Selenium	78-2	819	833	791	814	2.66	cps
Selenium	82-1	5515	5789	5751	5685	2.61	cps
Silicon	28-1	36993384	36400437	36446595	36613472	0.90	cps
Silver	109-1	451417	452024	448074	450505	0.47	cps
Silver	107-1	473547	475134	469283	472655	0.64	cps
Sodium	23-2	3493656	3509205	3485328	3496063	0.35	cps
Strontium	86-1	122670	122678	125570	123640	1.35	cps
Strontium	88-1	1090632	1083766	1081976	1085458	0.42	cps
Sulfur	34-1	558074	559988	551150	556404	0.84	cps
Terbium	159-1	6279155	6403059	6357673	6346629	0.99	cps
Terbium	159-2	2803078	2794807	2813702	2803862	0.34	cps
Thallium	203-1	513553	516883	514695	515043	0.33	cps
Thallium	205-1	1247792	1251450	1239504	1246249	0.49	cps
Tin	118-1	343444	338287	338798	340176	0.84	cps
Titanium	47-1	323944	324865	325661	324823	0.26	cps
Uranium	238-1	1953031	1965134	1953702	1957289	0.35	cps
Vanadium	51-2	109556	109499	109711	109589	0.10	cps
Yttrium	89-1	4120205	4136409	4169675	4142096	0.61	cps
Yttrium	89-2	528562	530444	532787	530598	0.40	cps
Zinc	66-2	39975	39570	39630	39725	0.55	cps
Zirconium	90-1	634613	629539	632295	632149	0.40	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:01:30	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	140947	141265	140382	140865	0.32	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:05:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278894	281196	280788	280293	0.44	cps
Antimony	121-1	867591	877096	876408	873698	0.61	cps
Arsenic	75-2	23289	23189	23131	23203	0.34	cps
Barium	135-1	1020639	1016741	1020001	1019127	0.21	cps
Barium	137-1	1780446	1793896	1779485	1784609	0.45	cps
Beryllium	9-1	468715	471249	470769	470244	0.29	cps
Bismuth	209-1	4610249	4501930	4527057	4546412	1.25	cps
Bismuth	209-2	2286448	2332990	2416030	2345156	2.80	cps
Boron	10-1	55561	54256	55043	54953	1.20	cps
Boron	11-1	241076	244544	245984	243868	1.03	cps
Cadmium	111-1	199713	199545	199563	199607	0.05	cps
Cadmium	106-1	24839	24990	25065	24965	0.46	cps
Cadmium	108-1	16047	16160	15726	15977	1.41	cps
Calcium	43-1	295121	289792	294146	293020	0.97	cps
Calcium	44-1	4947542	4743209	4732649	4807800	2.52	cps
Chromium	52-2	262224	261830	263591	262548	0.35	cps
Cobalt	59-2	399931	404508	399489	401310	0.69	cps
Copper	63-2	562848	565903	564214	564322	0.27	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	23	13	3	13	75.02	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	83	17	75	58	62.27	cps
Gadolinium	160-2	23	30	17	23	28.56	cps
Holmium	165-1	6369222	6296947	6265785	6310651	0.84	cps
Holmium	165-2	2853099	2881886	2957997	2897660	1.87	cps
Indium	115-1	4308641	4261676	4242470	4270929	0.80	cps
Indium	115-2	698890	712000	731099	713997	2.27	cps
Iron	56-2	10689392	10763202	10714268	10722287	0.35	cps
Iron	57-2	260272	262146	260688	261035	0.38	cps
Lead	206-1	851308	859012	848791	853037	0.62	cps
Lead	207-1	789886	788786	782964	787212	0.47	cps
Lead	208-1	3532370	3540074	3501662	3524702	0.58	cps
Lithium	6-1	4349704	4276756	4279806	4302088	0.96	cps
Magnesium	24-2	3624136	3645769	3620177	3630027	0.38	cps
Manganese	55-2	286962	288512	289301	288258	0.41	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:05:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1527578	1531014	1521336	1526643	0.32	cps
Molybdenum	95-1	1858712	1872723	1874914	1868783	0.47	cps
Molybdenum	96-1	2074684	2066399	2061002	2067362	0.33	cps
Molybdenum	97-1	1161110	1166921	1164612	1164214	0.25	cps
Molybdenum	98-1	3027521	3047900	3041107	3038843	0.34	cps
Neodymium	150-1	147	160	87	131	29.79	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	104770	105463	103908	104714	0.74	cps
Phosphorus	31-2	12356	11889	11989	12078	2.04	cps
Potassium	39-2	1106294	1116489	1107537	1110107	0.50	cps
Rhodium	103-1	3615431	3558752	3554685	3576289	0.95	cps
Rhodium	103-2	1644397	1662750	1711105	1672751	2.06	cps
Scandium	45-1	3220851	3121730	3146110	3162897	1.63	cps
Scandium	45-2	131588	132311	137838	133912	2.55	cps
Selenium	77-2	467	467	477	470	1.23	cps
Selenium	78-2	1411	1554	1470	1478	4.85	cps
Selenium	82-1	11562	11606	11480	11549	0.56	cps
Silicon	28-1	36670233	36548107	36584787	36601042	0.17	cps
Silver	109-1	908111	905338	901879	905109	0.34	cps
Silver	107-1	948938	938903	939524	942455	0.60	cps
Sodium	23-2	6857739	6878964	6844476	6860393	0.25	cps
Strontium	86-1	248012	247506	248953	248157	0.30	cps
Strontium	88-1	2188404	2193973	2177152	2186510	0.39	cps
Sulfur	34-1	604791	600884	600653	602110	0.39	cps
Terbium	159-1	6302125	6356933	6377267	6345442	0.61	cps
Terbium	159-2	2760533	2793090	2870257	2807960	2.01	cps
Thallium	203-1	1037541	1040310	1037415	1038422	0.16	cps
Thallium	205-1	2508321	2515002	2493135	2505486	0.45	cps
Tin	118-1	682506	681493	678231	680744	0.33	cps
Titanium	47-1	653543	655944	650318	653268	0.43	cps
Uranium	238-1	3983350	3984734	3980025	3982703	0.06	cps
Vanadium	51-2	217802	216414	216192	216803	0.40	cps
Yttrium	89-1	4206069	4124318	4118862	4149749	1.18	cps
Yttrium	89-2	522598	527902	536983	529161	1.37	cps
Zinc	66-2	78392	79414	78191	78666	0.83	cps
Zirconium	90-1	1271533	1284586	1280755	1278958	0.52	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:05:20	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	281719	287805	287809	285778	1.23	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:09:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	502152	507845	545059	518352	4.50	cps
Antimony	121-1	1703375	1701695	1712273	1705781	0.33	cps
Arsenic	75-2	41964	42012	45344	43107	4.50	cps
Barium	135-1	1988128	1988298	1982962	1986463	0.15	cps
Barium	137-1	3488514	3492113	3488101	3489576	0.06	cps
Beryllium	9-1	914996	909973	916106	913692	0.36	cps
Bismuth	209-1	4398723	4446012	4491453	4445396	1.04	cps
Bismuth	209-2	2032538	2105268	2235945	2124584	4.85	cps
Boron	10-1	106439	107698	111214	108450	2.28	cps
Boron	11-1	468369	478952	485112	477478	1.77	cps
Cadmium	111-1	385471	386442	385524	385813	0.14	cps
Cadmium	106-1	46201	47305	46636	46714	1.19	cps
Cadmium	108-1	31047	30504	31435	30995	1.51	cps
Calcium	43-1	574341	574832	573621	574264	0.11	cps
Calcium	44-1	9119134	9046961	9075923	9080672	0.40	cps
Chromium	52-2	469168	471907	509555	483543	4.67	cps
Cobalt	59-2	722876	722232	777793	740967	4.30	cps
Copper	63-2	1003871	1008341	1077171	1029794	3.99	cps
Dysprosium	156-1	75	50	92	72	29.04	cps
Dysprosium	156-2	10	20	0	10	100.00	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	33	17	50	33	50.00	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Holmium	165-1	6171601	6216787	6256077	6214821	0.68	cps
Holmium	165-2	2541662	2623667	2786870	2650733	4.71	cps
Indium	115-1	4175638	4206461	4228504	4203534	0.63	cps
Indium	115-2	625282	642619	687287	651729	4.91	cps
Iron	56-2	19238369	19378691	20806834	19807965	4.38	cps
Iron	57-2	468620	476647	507076	484114	4.19	cps
Lead	206-1	1644223	1653472	1646534	1648076	0.29	cps
Lead	207-1	1521436	1534075	1531406	1528972	0.44	cps
Lead	208-1	6825702	6847666	6858978	6844115	0.25	cps
Lithium	6-1	4224921	4257342	4284674	4255645	0.70	cps
Magnesium	24-2	6478453	6534023	7035742	6682740	4.59	cps
Manganese	55-2	518548	524470	560949	534656	4.29	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:09:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3018541	3009926	2998926	3009131	0.33	cps
Molybdenum	95-1	3691147	3699887	3659941	3683658	0.57	cps
Molybdenum	96-1	4079859	4106562	4069810	4085410	0.46	cps
Molybdenum	97-1	2304387	2289276	2271507	2288390	0.72	cps
Molybdenum	98-1	6012483	6047826	5982224	6014178	0.55	cps
Neodymium	150-1	227	333	207	256	26.65	cps
Neodymium	150-2	7	10	33	17	87.16	cps
Nickel	60-2	186536	187012	200875	191474	4.25	cps
Phosphorus	31-2	20849	21833	22326	21669	3.47	cps
Potassium	39-2	1979154	1992865	2163005	2045008	5.01	cps
Rhodium	103-1	3483606	3492631	3509488	3495242	0.38	cps
Rhodium	103-2	1468697	1510201	1598036	1525645	4.33	cps
Scandium	45-1	3114275	3099763	3158180	3124073	0.97	cps
Scandium	45-2	118674	121974	132496	124381	5.80	cps
Selenium	77-2	767	800	817	794	3.20	cps
Selenium	78-2	2689	2810	2989	2829	5.34	cps
Selenium	82-1	22665	22585	22663	22638	0.20	cps
Silicon	28-1	36711910	36435805	36301864	36483193	0.57	cps
Silver	109-1	1751164	1754287	1742943	1749465	0.33	cps
Silver	107-1	1815827	1833338	1830779	1826648	0.52	cps
Sodium	23-2	12252555	12394823	13293372	12646917	4.46	cps
Strontium	86-1	482826	483225	487842	484631	0.58	cps
Strontium	88-1	4316384	4315671	4315873	4315976	0.01	cps
Sulfur	34-1	699906	686310	690246	692154	1.01	cps
Terbium	159-1	6234154	6290011	6231490	6251885	0.53	cps
Terbium	159-2	2460292	2532624	2713965	2568961	5.09	cps
Thallium	203-1	2016585	2019809	2025134	2020509	0.21	cps
Thallium	205-1	4851780	4918663	4926741	4899062	0.84	cps
Tin	118-1	1337935	1334543	1331487	1334655	0.24	cps
Titanium	47-1	1284021	1276674	1280249	1280315	0.29	cps
Uranium	238-1	7713449	7656276	7724373	7698032	0.48	cps
Vanadium	51-2	392347	396258	423559	404055	4.21	cps
Yttrium	89-1	4082284	4117065	4132324	4110558	0.62	cps
Yttrium	89-2	465277	479772	514898	486649	5.24	cps
Zinc	66-2	141457	140798	149650	143968	3.43	cps
Zirconium	90-1	2509810	2522104	2517243	2516386	0.25	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:09:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	552386	556472	556862	555240	0.45	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:12:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1060720	1058920	1057647	1059096	0.15	cps
Antimony	121-1	3392692	3379944	3362234	3378290	0.45	cps
Arsenic	75-2	87898	88174	87848	87974	0.20	cps
Barium	135-1	3960467	3970104	3953098	3961223	0.22	cps
Barium	137-1	6875013	6864613	6867790	6869139	0.08	cps
Beryllium	9-1	1785205	1772828	1771391	1776475	0.43	cps
Bismuth	209-1	4297038	4305738	4343321	4315366	0.57	cps
Bismuth	209-2	2190072	2186644	2179615	2185444	0.24	cps
Boron	10-1	210162	209387	215538	211696	1.58	cps
Boron	11-1	940087	950811	966621	952506	1.40	cps
Cadmium	111-1	753963	753373	746738	751358	0.53	cps
Cadmium	106-1	89382	88451	88031	88621	0.78	cps
Cadmium	108-1	61391	60646	59462	60500	1.61	cps
Calcium	43-1	1136599	1136177	1120676	1131150	0.80	cps
Calcium	44-1	17809952	17657715	17660669	17709445	0.49	cps
Chromium	52-2	995686	1000420	995079	997062	0.29	cps
Cobalt	59-2	1512825	1519783	1508813	1513807	0.37	cps
Copper	63-2	2087514	2089996	2085612	2087707	0.11	cps
Dysprosium	156-1	117	83	133	111	22.91	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	25	17	42	28	45.82	cps
Gadolinium	160-2	27	50	17	31	54.97	cps
Holmium	165-1	6118629	6160032	6163231	6147297	0.40	cps
Holmium	165-2	2764735	2766563	2755131	2762143	0.22	cps
Indium	115-1	4100941	4072803	4098139	4090628	0.38	cps
Indium	115-2	662767	665664	659608	662680	0.46	cps
Iron	56-2	40731109	40622636	40504765	40619503	0.28	cps
Iron	57-2	987379	991709	990311	989800	0.22	cps
Lead	206-1	3244629	3246976	3266083	3252563	0.36	cps
Lead	207-1	3010917	3017264	3014574	3014252	0.11	cps
Lead	208-1	13440585	13477406	13508967	13475653	0.25	cps
Lithium	6-1	4181221	4174874	4161199	4172431	0.25	cps
Magnesium	24-2	13826378	13738161	13711330	13758623	0.44	cps
Manganese	55-2	1100067	1099417	1092906	1097463	0.36	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:12:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5966440	5984567	5950149	5967052	0.29	cps
Molybdenum	95-1	7294596	7275633	7242479	7270903	0.36	cps
Molybdenum	96-1	8086306	8097318	8095917	8093180	0.07	cps
Molybdenum	97-1	4549143	4556719	4526800	4544221	0.34	cps
Molybdenum	98-1	11896815	11875976	11918189	11896993	0.18	cps
Neodymium	150-1	467	433	380	427	10.25	cps
Neodymium	150-2	37	23	27	29	24.03	cps
Nickel	60-2	387131	386189	383341	385554	0.51	cps
Phosphorus	31-2	46064	44601	45763	45476	1.70	cps
Potassium	39-2	4217824	4215922	4202391	4212046	0.20	cps
Rhodium	103-1	3385020	3363734	3376813	3375189	0.32	cps
Rhodium	103-2	1564045	1561759	1555561	1560455	0.28	cps
Scandium	45-1	3065016	3060574	3080460	3068683	0.34	cps
Scandium	45-2	130660	130616	127702	129659	1.31	cps
Selenium	77-2	1697	1633	1530	1620	5.19	cps
Selenium	78-2	5746	5735	5775	5752	0.37	cps
Selenium	82-1	44013	44001	43649	43888	0.47	cps
Silicon	28-1	37220739	37136222	37091451	37149471	0.18	cps
Silver	109-1	3435110	3409589	3397730	3414143	0.56	cps
Silver	107-1	3567583	3556092	3538016	3553897	0.42	cps
Sodium	23-2	26188927	26056586	26036797	26094103	0.32	cps
Strontium	86-1	962240	957991	952793	957675	0.49	cps
Strontium	88-1	8547880	8462450	8425712	8478681	0.74	cps
Sulfur	34-1	876767	878055	871559	875461	0.39	cps
Terbium	159-1	6208319	6236664	6144682	6196555	0.76	cps
Terbium	159-2	2682817	2695502	2658535	2678951	0.70	cps
Thallium	203-1	3991046	4021010	4015001	4009019	0.40	cps
Thallium	205-1	9599868	9632494	9675167	9635843	0.39	cps
Tin	118-1	2628755	2626952	2647610	2634439	0.43	cps
Titanium	47-1	2548769	2538959	2527124	2538284	0.43	cps
Uranium	238-1	15285655	15396147	15337395	15339732	0.36	cps
Vanadium	51-2	834203	834067	833021	833764	0.08	cps
Yttrium	89-1	4037784	4021226	4041347	4033452	0.27	cps
Yttrium	89-2	505736	506628	502701	505022	0.41	cps
Zinc	66-2	286141	286993	285042	286059	0.34	cps
Zirconium	90-1	5053145	5024714	5037050	5038303	0.28	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:12:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1103046	1100729	1105362	1103046	0.21	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:34:08	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5307336	5308038	5326267	5313880	0.20	cps
Antimony	121-1	2759	2934	2900	2864	3.24	cps
Arsenic	75-2	24	22	31	26	18.90	cps
Barium	135-1	858	867	1067	931	12.68	cps
Barium	137-1	1584	1700	1800	1695	6.40	cps
Beryllium	9-1	550	411	533	498	15.22	cps
Bismuth	209-1	3801913	3817840	3796770	3805508	0.29	cps
Bismuth	209-2	1982321	2046404	1973322	2000682	1.99	cps
Boron	10-1	1217	1117	1208	1181	4.70	cps
Boron	11-1	5168	5093	4943	5068	2.26	cps
Cadmium	111-1	1413	1359	1400	1390	2.02	cps
Cadmium	106-1	1875	1859	1867	1867	0.45	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	5425938	5415153	5392590	5411227	0.31	cps
Calcium	44-1	83593698	82884389	83126664	83201584	0.43	cps
Chromium	52-2	8639	8186	8209	8345	3.06	cps
Cobalt	59-2	1660	1847	1867	1791	6.36	cps
Copper	63-2	3030	2884	2964	2959	2.48	cps
Dysprosium	156-1	25	58	33	39	44.62	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	17	8	42	22	78.07	cps
Gadolinium	160-2	20	17	43	27	54.47	cps
Holmium	165-1	5722787	5789096	5763592	5758491	0.58	cps
Holmium	165-2	2632893	2702890	2621748	2652510	1.66	cps
Indium	115-1	3723381	3766002	3739460	3742948	0.58	cps
Indium	115-2	635492	654310	632841	640881	1.83	cps
Iron	56-2	190211521	190505826	190503188	190406845	0.09	cps
Iron	57-2	4696771	4689099	4695108	4693660	0.09	cps
Lead	206-1	5407	4868	5173	5149	5.25	cps
Lead	207-1	4595	4412	4329	4445	3.07	cps
Lead	208-1	21113	19951	20312	20459	2.91	cps
Lithium	6-1	3949003	4002503	3980190	3977232	0.68	cps
Magnesium	24-2	66344199	66572947	66612843	66509997	0.22	cps
Manganese	55-2	2684	2630	2607	2640	1.49	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:34:08	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1834	1942	1817	1864	3.64	cps
Molybdenum	95-1	2750	2750	2234	2578	11.57	cps
Molybdenum	96-1	2709	2717	3084	2837	7.55	cps
Molybdenum	97-1	1600	1442	1558	1533	5.35	cps
Molybdenum	98-1	3684	3917	3526	3709	5.31	cps
Neodymium	150-1	47	20	27	31	44.61	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	3267	3367	3450	3362	2.73	cps
Phosphorus	31-2	267	275	292	278	4.58	cps
Potassium	39-2	20239084	20170290	20323332	20244235	0.38	cps
Rhodium	103-1	3023664	3047903	3035198	3035588	0.40	cps
Rhodium	103-2	1427655	1468612	1425456	1440574	1.69	cps
Scandium	45-1	2905617	2936149	2938285	2926684	0.62	cps
Scandium	45-2	128596	131659	128232	129496	1.45	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	13	20	9	14	39.85	cps
Selenium	82-1	-47	16	29	0	-8069.31	cps
Silicon	28-1	34620160	34770778	34941570	34777503	0.46	cps
Silver	109-1	175	183	158	172	7.39	cps
Silver	107-1	258	150	183	197	28.13	cps
Sodium	23-2	126382694	125881832	125768849	126011125	0.26	cps
Strontium	86-1	29164	30258	29757	29726	1.84	cps
Strontium	88-1	259856	256340	259801	258665	0.78	cps
Sulfur	34-1	498308	495383	495931	496541	0.31	cps
Terbium	159-1	5793911	5784153	5771601	5783222	0.19	cps
Terbium	159-2	2549022	2612306	2550056	2570461	1.41	cps
Thallium	203-1	1058	1083	975	1039	5.46	cps
Thallium	205-1	2434	2384	2100	2306	7.80	cps
Tin	118-1	3117	2584	2550	2750	11.56	cps
Titanium	47-1	967	892	833	897	7.45	cps
Uranium	238-1	792	767	742	767	3.26	cps
Vanadium	51-2	190	227	173	197	13.87	cps
Yttrium	89-1	3766098	3804524	3769682	3780101	0.56	cps
Yttrium	89-2	491239	501795	489854	494296	1.32	cps
Zinc	66-2	807	797	867	823	4.60	cps
Zirconium	90-1	950	1108	1058	1039	7.79	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:34:08	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	242	233	9.45	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:43:04	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27551	27293	27793	27546	0.91	cps
Antimony	121-1	646133	639033	652430	645865	1.04	cps
Arsenic	75-2	17872	17666	17347	17629	1.50	cps
Barium	135-1	77533	76569	75062	76388	1.63	cps
Barium	137-1	131393	131593	131806	131597	0.16	cps
Beryllium	9-1	178610	178711	179497	178940	0.27	cps
Bismuth	209-1	4702918	4434337	4285070	4474108	4.73	cps
Bismuth	209-2	2265105	2294695	2270843	2276881	0.69	cps
Boron	10-1	118091	119476	122475	120014	1.87	cps
Boron	11-1	527156	531573	537981	532237	1.02	cps
Cadmium	111-1	81071	81772	82954	81932	1.16	cps
Cadmium	106-1	21392	21016	21901	21436	2.07	cps
Cadmium	108-1	10150	9658	9512	9773	3.42	cps
Calcium	43-1	24471	23920	24571	24321	1.44	cps
Calcium	44-1	564954	562599	564130	563894	0.21	cps
Chromium	52-2	99795	99506	99543	99615	0.16	cps
Cobalt	59-2	156911	156682	156403	156665	0.16	cps
Copper	63-2	109848	110607	110379	110278	0.35	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	67	42	8	39	75.26	cps
Erbium	164-2	30	13	17	20	44.10	cps
Gadolinium	160-1	25	8	58	31	83.33	cps
Gadolinium	160-2	33	33	27	31	12.36	cps
Holmium	165-1	6248321	5998664	5896847	6047944	2.99	cps
Holmium	165-2	2775657	2759004	2722688	2752449	0.98	cps
Indium	115-1	4315793	4139677	4046766	4167412	3.28	cps
Indium	115-2	691336	692804	684152	689430	0.67	cps
Iron	56-2	833949	834171	831273	833131	0.19	cps
Iron	57-2	20292	20698	20481	20491	0.99	cps
Lead	206-1	656764	656077	654187	655676	0.20	cps
Lead	207-1	588339	582111	585366	585272	0.53	cps
Lead	208-1	2678222	2651054	2659261	2662846	0.52	cps
Lithium	6-1	4435719	4278393	4206232	4306781	2.72	cps
Magnesium	24-2	170481	168335	169463	169426	0.63	cps
Manganese	55-2	54721	54899	55421	55014	0.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:43:04	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1426088	1407770	1421249	1418369	0.67	cps
Molybdenum	95-1	750021	751697	752617	751445	0.18	cps
Molybdenum	96-1	967391	962191	960193	963258	0.39	cps
Molybdenum	97-1	470358	465549	469904	468604	0.57	cps
Molybdenum	98-1	1213745	1215221	1225215	1218060	0.51	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	42064	41743	41442	41750	0.74	cps
Phosphorus	31-2	200	225	242	222	9.44	cps
Potassium	39-2	187492	190464	189914	189290	0.84	cps
Rhodium	103-1	3703887	3541696	3484035	3576539	3.19	cps
Rhodium	103-2	1659621	1659106	1644104	1654277	0.53	cps
Scandium	45-1	3239422	3122010	3021405	3127612	3.49	cps
Scandium	45-2	131780	134648	133091	133173	1.08	cps
Selenium	77-2	393	363	317	358	10.80	cps
Selenium	78-2	1191	1233	1232	1219	1.98	cps
Selenium	82-1	8978	8727	8820	8841	1.43	cps
Silicon	28-1	38608323	38974675	38777649	38786882	0.47	cps
Silver	109-1	347254	342123	340031	343136	1.08	cps
Silver	107-1	359057	366779	358626	361487	1.27	cps
Sodium	23-2	562708	559244	558647	560200	0.39	cps
Strontium	86-1	505346	499338	502885	502523	0.60	cps
Strontium	88-1	4489800	4449664	4448033	4462499	0.53	cps
Sulfur	34-1	520192	517025	516726	517981	0.37	cps
Terbium	159-1	6299534	6075346	5994679	6123187	2.58	cps
Terbium	159-2	2693437	2693559	2660464	2682487	0.71	cps
Thallium	203-1	812261	801218	802725	805401	0.74	cps
Thallium	205-1	1953259	1936500	1936064	1941941	0.50	cps
Tin	118-1	1405753	1390183	1388388	1394775	0.68	cps
Titanium	47-1	268489	268931	269517	268979	0.19	cps
Uranium	238-1	7823778	7778783	7801498	7801353	0.29	cps
Vanadium	51-2	82714	83347	81688	82583	1.01	cps
Yttrium	89-1	4215759	4019256	3938734	4057916	3.51	cps
Yttrium	89-2	515153	517358	507869	513460	0.97	cps
Zinc	66-2	29834	29994	29817	29882	0.33	cps
Zirconium	90-1	2713954	2690094	2717296	2707115	0.55	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:43:04	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	599785	595436	598277	597833	0.37	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:46:36 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	2534	2459	2417	2470	2.39	cps
Arsenic	75-2	7	4	19	10	78.08	cps
Barium	135-1	50	33	50	44	21.66	cps
Barium	137-1	133	92	133	119	20.14	cps
Beryllium	9-1	611	550	483	548	11.66	cps
Bismuth	209-1	4461208	4421160	4398100	4426822	0.72	cps
Bismuth	209-2	2332891	2366777	2269438	2323035	2.13	cps
Boron	10-1	2342	2242	1959	2181	9.12	cps
Boron	11-1	10721	9378	8845	9648	10.02	cps
Cadmium	111-1	1299	1333	1291	1308	1.72	cps
Cadmium	106-1	1850	1917	1842	1870	2.20	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	117	167	100	128	27.16	cps
Calcium	44-1	186208	186941	185396	186182	0.42	cps
Chromium	52-2	127	197	137	153	24.69	cps
Cobalt	59-2	140	127	157	141	10.65	cps
Copper	63-2	930	937	830	899	6.65	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	27	17	20	21	24.12	cps
Holmium	165-1	6009687	5973911	5947565	5977054	0.52	cps
Holmium	165-2	2785962	2822289	2723178	2777143	1.81	cps
Indium	115-1	4184153	4116783	4113053	4137996	0.97	cps
Indium	115-2	711753	714321	690092	705389	1.89	cps
Iron	56-2	11344	10799	11060	11067	2.46	cps
Iron	57-2	261	300	389	317	20.69	cps
Lead	206-1	328	450	311	363	20.89	cps
Lead	207-1	311	311	394	339	14.20	cps
Lead	208-1	1428	1422	1467	1439	1.68	cps
Lithium	6-1	4297010	4248184	4263551	4269582	0.58	cps
Magnesium	24-2	2942	2650	3000	2864	6.55	cps
Manganese	55-2	70	90	77	79	12.91	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:46:36 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	500	500	553	16.54	cps
Molybdenum	95-1	542	583	508	544	6.90	cps
Molybdenum	96-1	600	508	500	536	10.35	cps
Molybdenum	97-1	392	333	283	336	16.13	cps
Molybdenum	98-1	1000	858	800	886	11.61	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	897	933	1140	990	13.25	cps
Phosphorus	31-2	325	275	283	294	9.10	cps
Potassium	39-2	24446	23286	23519	23750	2.58	cps
Rhodium	103-1	3566791	3487904	3482635	3512443	1.34	cps
Rhodium	103-2	1693299	1697556	1643331	1678062	1.80	cps
Scandium	45-1	3123720	3038718	3047479	3069973	1.52	cps
Scandium	45-2	134396	137978	131820	134731	2.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	11	9	12	24.10	cps
Selenium	82-1	-30	-22	-30	-27	-17.36	cps
Silicon	28-1	37336899	37241027	37547112	37375013	0.42	cps
Silver	109-1	33	50	83	56	45.83	cps
Silver	107-1	75	58	75	69	13.85	cps
Sodium	23-2	34265	32586	33137	33330	2.57	cps
Strontium	86-1	175	217	150	181	18.65	cps
Strontium	88-1	317	183	317	272	28.28	cps
Sulfur	34-1	513112	513094	513245	513150	0.02	cps
Terbium	159-1	6118894	6017992	5966303	6034397	1.29	cps
Terbium	159-2	2727870	2741442	2652295	2707202	1.77	cps
Thallium	203-1	208	150	217	192	18.95	cps
Thallium	205-1	267	383	458	369	26.14	cps
Tin	118-1	1975	1492	1617	1695	14.81	cps
Titanium	47-1	242	342	308	297	17.13	cps
Uranium	238-1	442	375	333	383	14.26	cps
Vanadium	51-2	17	7	27	17	59.99	cps
Yttrium	89-1	4035632	3968409	3947251	3983764	1.16	cps
Yttrium	89-2	521489	525755	506776	518006	1.92	cps
Zinc	66-2	103	160	147	137	21.68	cps
Zirconium	90-1	483	600	658	581	15.35	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:46:36	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	167	142	30.57	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:50:09 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4786038	4785574	4756435	4776016	0.36	cps
Antimony	121-1	4868	4409	4659	4645	4.94	cps
Arsenic	75-2	31	39	39	36	11.75	cps
Barium	135-1	958	1158	1242	1120	13.01	cps
Barium	137-1	1992	2084	1834	1970	6.42	cps
Beryllium	9-1	728	783	911	807	11.64	cps
Bismuth	209-1	4121123	4108004	4227461	4152196	1.58	cps
Bismuth	209-2	2132344	2100945	2102000	2111763	0.84	cps
Boron	10-1	1592	1450	1425	1489	6.04	cps
Boron	11-1	6418	5860	5968	6082	4.87	cps
Cadmium	111-1	1897	1807	1858	1854	2.45	cps
Cadmium	106-1	1900	1784	1817	1834	3.28	cps
Cadmium	108-1	1363	1375	1329	1356	1.75	cps
Calcium	43-1	1062847	1065797	1052178	1060274	0.68	cps
Calcium	44-1	16662838	16775241	16597042	16678374	0.54	cps
Chromium	52-2	18655	18218	18004	18293	1.81	cps
Cobalt	59-2	1813	1820	1660	1765	5.13	cps
Copper	63-2	8623	8619	8973	8738	2.33	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	17	7	132.33	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	30	37	20	29	29.04	cps
Holmium	165-1	5928874	5879994	6047560	5952143	1.45	cps
Holmium	165-2	2699597	2689711	2699996	2696435	0.22	cps
Indium	115-1	3995311	3932510	4060121	3995980	1.60	cps
Indium	115-2	661615	654926	663030	659857	0.66	cps
Iron	56-2	75202868	75210329	75040377	75151191	0.13	cps
Iron	57-2	1830032	1823936	1826861	1826943	0.17	cps
Lead	206-1	15799	15988	15170	15652	2.73	cps
Lead	207-1	12484	12501	12167	12384	1.52	cps
Lead	208-1	59252	59213	57667	58711	1.54	cps
Lithium	6-1	4120301	4098213	4148079	4122198	0.61	cps
Magnesium	24-2	12952327	12950742	12902258	12935109	0.22	cps
Manganese	55-2	4131	3961	4061	4051	2.11	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:50:09 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1480410	1472973	1479608	1477663	0.28	cps
Molybdenum	95-1	2619186	2594753	2610166	2608035	0.47	cps
Molybdenum	96-1	2784750	2780475	2773172	2779466	0.21	cps
Molybdenum	97-1	1627017	1622932	1621360	1623770	0.18	cps
Molybdenum	98-1	4279096	4256634	4244072	4259934	0.42	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2570	2504	2517	2530	1.39	cps
Phosphorus	31-2	209873	211325	207034	209411	1.04	cps
Potassium	39-2	7769807	7820927	7752607	7781114	0.46	cps
Rhodium	103-1	3253909	3223570	3304393	3260624	1.25	cps
Rhodium	103-2	1503898	1490633	1496951	1497161	0.44	cps
Scandium	45-1	2969903	2918328	2992755	2960329	1.29	cps
Scandium	45-2	127234	124921	125670	125942	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	15	13	14.27	cps
Selenium	82-1	-5	0	-16	-7	-114.98	cps
Silicon	28-1	37004548	37022558	37013459	37013522	0.02	cps
Silver	109-1	458	425	442	442	3.77	cps
Silver	107-1	467	417	450	444	5.73	cps
Sodium	23-2	24610850	24592683	24562627	24588720	0.10	cps
Strontium	86-1	30383	29824	29640	29949	1.29	cps
Strontium	88-1	265989	266524	266845	266453	0.16	cps
Sulfur	34-1	2298514	2294537	2284143	2292398	0.32	cps
Terbium	159-1	5994441	5927550	6104386	6008792	1.49	cps
Terbium	159-2	2619708	2597583	2603682	2606991	0.44	cps
Thallium	203-1	558	608	542	569	6.09	cps
Thallium	205-1	1509	1292	1092	1297	16.07	cps
Tin	118-1	1142	1067	1025	1078	5.49	cps
Titanium	47-1	979211	976672	968246	974709	0.59	cps
Uranium	238-1	408	408	342	386	9.97	cps
Vanadium	51-2	153	203	190	182	14.21	cps
Yttrium	89-1	3904778	3850293	3946559	3900543	1.24	cps
Yttrium	89-2	489713	485634	488115	487821	0.42	cps
Zinc	66-2	1647	1573	1603	1608	2.29	cps
Zirconium	90-1	2175	1700	1542	1806	18.26	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:50:09	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	292	342	358	21.31	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 12:53:39 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4751849	4742633	4774537	4756340	0.35	cps
Antimony	121-1	66173	66441	65035	65883	1.13	cps
Arsenic	75-2	1626	1580	1595	1600	1.48	cps
Barium	135-1	16436	15626	15651	15904	2.89	cps
Barium	137-1	27687	28163	26601	27484	2.91	cps
Beryllium	9-1	34590	34345	35347	34761	1.50	cps
Bismuth	209-1	4148989	4138206	4127840	4138345	0.26	cps
Bismuth	209-2	2117714	2083628	2062168	2087837	1.34	cps
Boron	10-1	13315	13807	14040	13721	2.70	cps
Boron	11-1	59476	61283	61116	60625	1.65	cps
Cadmium	111-1	16422	16256	16117	16265	0.94	cps
Cadmium	106-1	4393	4293	4092	4259	3.59	cps
Cadmium	108-1	2713	2713	2717	2714	0.09	cps
Calcium	43-1	1073916	1064634	1068062	1068870	0.44	cps
Calcium	44-1	16846904	16795296	16764190	16802130	0.25	cps
Chromium	52-2	36428	37641	36515	36862	1.84	cps
Cobalt	59-2	29931	29710	30782	30141	1.88	cps
Copper	63-2	28408	28237	28768	28471	0.95	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	0	17	20	12	87.67	cps
Gadolinium	160-1	33	25	50	36	35.25	cps
Gadolinium	160-2	37	27	33	32	15.80	cps
Holmium	165-1	5963463	5993986	5929798	5962416	0.54	cps
Holmium	165-2	2707049	2666823	2648849	2674240	1.11	cps
Indium	115-1	3982643	3991196	3970395	3981411	0.26	cps
Indium	115-2	658696	653038	649787	653840	0.69	cps
Iron	56-2	74810643	74538010	75392471	74913708	0.58	cps
Iron	57-2	1818862	1805236	1820929	1815009	0.47	cps
Lead	206-1	77922	78151	76480	77518	1.17	cps
Lead	207-1	66164	67270	65751	66395	1.18	cps
Lead	208-1	306279	305870	303255	305135	0.54	cps
Lithium	6-1	4101462	4113346	4095918	4103575	0.22	cps
Magnesium	24-2	12931922	12854392	12950761	12912358	0.40	cps
Manganese	55-2	14487	14307	14344	14379	0.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:53:39	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1636343	1633735	1640474	1636851	0.21	cps
Molybdenum	95-1	2708762	2705075	2705232	2706356	0.08	cps
Molybdenum	96-1	2915442	2903943	2914248	2911211	0.22	cps
Molybdenum	97-1	1702020	1678213	1670761	1683665	0.97	cps
Molybdenum	98-1	4438371	4418659	4429008	4428679	0.22	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	9914	9827	9340	9693	3.19	cps
Phosphorus	31-2	206088	208580	207464	207377	0.60	cps
Potassium	39-2	7761327	7727068	7774326	7754240	0.31	cps
Rhodium	103-1	3213079	3241980	3206334	3220465	0.59	cps
Rhodium	103-2	1505538	1491094	1472356	1489662	1.12	cps
Scandium	45-1	2953300	2967679	2937716	2952898	0.51	cps
Scandium	45-2	124622	125805	124954	125127	0.49	cps
Selenium	77-2	23	13	50	29	65.62	cps
Selenium	78-2	150	122	107	127	17.09	cps
Selenium	82-1	815	800	726	781	6.15	cps
Silicon	28-1	38469007	38626070	38831789	38642289	0.47	cps
Silver	109-1	60103	59978	60907	60329	0.84	cps
Silver	107-1	64765	64447	63920	64378	0.66	cps
Sodium	23-2	24551021	24433410	24633901	24539444	0.41	cps
Strontium	86-1	85680	85706	83879	85088	1.23	cps
Strontium	88-1	752305	752600	753212	752705	0.06	cps
Sulfur	34-1	2312868	2307228	2303539	2307878	0.20	cps
Terbium	159-1	5999053	6009290	5957519	5988621	0.46	cps
Terbium	159-2	2618737	2587539	2564273	2590183	1.06	cps
Thallium	203-1	77534	75992	75020	76182	1.66	cps
Thallium	205-1	186028	180022	181878	182643	1.68	cps
Tin	118-1	152965	150978	150404	151449	0.89	cps
Titanium	47-1	1010373	1004451	999649	1004824	0.53	cps
Uranium	238-1	878409	875361	873147	875639	0.30	cps
Vanadium	51-2	15195	15248	15605	15349	1.45	cps
Yttrium	89-1	3857839	3882860	3859130	3866610	0.36	cps
Yttrium	89-2	492429	484056	482962	486482	1.06	cps
Zinc	66-2	4521	4274	4324	4373	2.98	cps
Zirconium	90-1	295979	293958	294461	294799	0.36	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:53:39	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	66221	65216	66112	65850	0.84	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:57:10	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2445033	2407438	2575984	2476152	3.57	cps
Antimony	121-1	1591661	1585155	1544410	1573742	1.63	cps
Arsenic	75-2	38889	38880	41294	39687	3.50	cps
Barium	135-1	1907082	1884457	1832820	1874786	2.03	cps
Barium	137-1	3331232	3310482	3212971	3284895	1.92	cps
Beryllium	9-1	872130	870514	845389	862678	1.74	cps
Bismuth	209-1	3990325	3936254	3937129	3954569	0.78	cps
Bismuth	209-2	1813129	1865216	1954184	1877510	3.80	cps
Boron	10-1	100634	105265	102169	102689	2.30	cps
Boron	11-1	450689	460060	456580	455776	1.04	cps
Cadmium	111-1	349278	349101	341173	346517	1.34	cps
Cadmium	106-1	42147	42816	41336	42100	1.76	cps
Cadmium	108-1	28174	28771	27331	28092	2.58	cps
Calcium	43-1	2762288	2760567	2697521	2740125	1.35	cps
Calcium	44-1	42810424	42568005	41814278	42397569	1.23	cps
Chromium	52-2	450539	448258	475501	458099	3.30	cps
Cobalt	59-2	666877	662247	706401	678508	3.58	cps
Copper	63-2	905407	897705	956815	919976	3.49	cps
Dysprosium	156-1	75	100	25	67	57.29	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	25	8	42	25	66.68	cps
Gadolinium	160-2	10	27	27	21	45.58	cps
Holmium	165-1	5867853	5804308	5687734	5786632	1.58	cps
Holmium	165-2	2363318	2429972	2541342	2444877	3.68	cps
Indium	115-1	3825113	3793065	3752622	3790267	0.96	cps
Indium	115-2	567770	583645	603078	584831	3.02	cps
Iron	56-2	88763416	88404469	94594169	90587351	3.84	cps
Iron	57-2	2164170	2147035	2305293	2205499	3.94	cps
Lead	206-1	1557686	1550330	1506061	1538026	1.82	cps
Lead	207-1	1444845	1425334	1392969	1421049	1.84	cps
Lead	208-1	6464054	6426799	6252884	6381246	1.77	cps
Lithium	6-1	3980205	3966081	3927226	3957837	0.69	cps
Magnesium	24-2	31969573	31710498	33871334	32517135	3.63	cps
Manganese	55-2	490280	487821	522833	500311	3.91	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:57:10	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2888620	2874638	2801558	2854939	1.64	cps
Molybdenum	95-1	3520745	3502594	3420565	3481301	1.53	cps
Molybdenum	96-1	3922512	3884210	3793474	3866732	1.71	cps
Molybdenum	97-1	2184479	2172659	2130447	2162528	1.31	cps
Molybdenum	98-1	5775727	5745294	5615843	5712288	1.49	cps
Neodymium	150-1	253	160	173	196	25.81	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	170450	167713	180593	172919	3.92	cps
Phosphorus	31-2	20932	20173	21441	20849	3.06	cps
Potassium	39-2	9442113	9322839	10047843	9604265	4.05	cps
Rhodium	103-1	3104227	3068175	3061377	3077926	0.75	cps
Rhodium	103-2	1299539	1333115	1388456	1340370	3.35	cps
Scandium	45-1	2935656	2871066	2876871	2894531	1.23	cps
Scandium	45-2	112322	117553	121739	117204	4.03	cps
Selenium	77-2	817	653	770	747	11.27	cps
Selenium	78-2	2421	2456	2634	2503	4.56	cps
Selenium	82-1	20824	20559	20081	20488	1.84	cps
Silicon	28-1	39654054	39634568	39898392	39729004	0.37	cps
Silver	109-1	1589357	1567799	1534205	1563787	1.78	cps
Silver	107-1	1646017	1643583	1598694	1629431	1.64	cps
Sodium	23-2	59155485	58971376	62906103	60344321	3.68	cps
Strontium	86-1	482220	471715	462290	472075	2.11	cps
Strontium	88-1	4223028	4198836	4123418	4181761	1.24	cps
Sulfur	34-1	693556	691435	681061	688684	0.97	cps
Terbium	159-1	5911477	5842479	5799467	5851141	0.97	cps
Terbium	159-2	2292299	2343452	2444026	2359926	3.27	cps
Thallium	203-1	1907066	1894685	1844802	1882184	1.75	cps
Thallium	205-1	4619854	4589621	4482468	4563981	1.58	cps
Tin	118-1	1265954	1261256	1214523	1247244	2.28	cps
Titanium	47-1	1237556	1235111	1201673	1224780	1.64	cps
Uranium	238-1	7522305	7491153	7327823	7447093	1.40	cps
Vanadium	51-2	377000	374143	398902	383348	3.53	cps
Yttrium	89-1	3823142	3755619	3754572	3777778	1.04	cps
Yttrium	89-2	434966	444397	465451	448271	3.48	cps
Zinc	66-2	122303	122663	128937	124634	2.99	cps
Zirconium	90-1	2424720	2415511	2350270	2396834	1.69	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 12:57:10	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	539040	531328	521889	530752	1.62	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:03:52	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	125	133	10.82	cps
Antimony	121-1	1608	1508	1350	1489	8.75	cps
Arsenic	75-2	11	6	7	8	35.21	cps
Barium	135-1	75	92	117	94	22.21	cps
Barium	137-1	217	175	158	183	16.39	cps
Beryllium	9-1	650	683	767	700	8.59	cps
Bismuth	209-1	4204164	4167462	4069919	4147182	1.67	cps
Bismuth	209-2	1890768	1884910	2079760	1951812	5.68	cps
Boron	10-1	1400	1383	1467	1417	3.11	cps
Boron	11-1	6068	6277	5793	6046	4.01	cps
Cadmium	111-1	1184	1369	1178	1244	8.71	cps
Cadmium	106-1	1667	1942	1650	1753	9.35	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	142	183	208	178	18.95	cps
Calcium	44-1	204590	203743	205392	204575	0.40	cps
Chromium	52-2	157	123	140	140	11.90	cps
Cobalt	59-2	137	113	110	120	12.11	cps
Copper	63-2	970	957	1010	979	2.84	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	0	25	25	100.00	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	5698104	5688896	5506223	5631074	1.92	cps
Holmium	165-2	2267806	2269531	2478815	2338717	5.19	cps
Indium	115-1	3925226	3892884	3794387	3870832	1.76	cps
Indium	115-2	571647	571246	625985	589626	5.34	cps
Iron	56-2	14107	13785	14063	13985	1.25	cps
Iron	57-2	328	289	372	330	12.65	cps
Lead	206-1	728	667	694	696	4.39	cps
Lead	207-1	700	700	656	685	3.75	cps
Lead	208-1	2884	2917	2717	2839	3.77	cps
Lithium	6-1	4055977	4057874	3969878	4027910	1.25	cps
Magnesium	24-2	2559	2625	2509	2564	2.28	cps
Manganese	55-2	117	93	87	99	15.93	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:03:52	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	692	625	661	5.09	cps
Molybdenum	95-1	558	683	717	653	12.79	cps
Molybdenum	96-1	617	775	642	678	12.56	cps
Molybdenum	97-1	458	467	358	428	14.09	cps
Molybdenum	98-1	1175	1217	867	1086	17.60	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	947	927	843	906	6.05	cps
Phosphorus	31-2	250	208	250	236	10.19	cps
Potassium	39-2	24922	24504	24805	24744	0.87	cps
Rhodium	103-1	3314954	3319017	3212948	3282306	1.83	cps
Rhodium	103-2	1360513	1361314	1489947	1403925	5.31	cps
Scandium	45-1	2886207	2899201	2800050	2861820	1.88	cps
Scandium	45-2	110733	109541	118781	113018	4.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	11	17	14	20.85	cps
Selenium	82-1	6	-42	-56	-30	-107.56	cps
Silicon	28-1	39953000	39538323	39632440	39707921	0.55	cps
Silver	109-1	125	125	117	122	3.94	cps
Silver	107-1	133	142	125	133	6.25	cps
Sodium	23-2	41459	41090	40481	41010	1.20	cps
Strontium	86-1	100	92	133	108	20.35	cps
Strontium	88-1	175	225	283	228	23.80	cps
Sulfur	34-1	510509	502594	503547	505550	0.85	cps
Terbium	159-1	5730616	5706050	5591506	5676057	1.31	cps
Terbium	159-2	2213468	2204580	2419666	2279238	5.34	cps
Thallium	203-1	358	367	367	364	1.32	cps
Thallium	205-1	975	783	950	903	11.54	cps
Tin	118-1	600	683	667	650	6.78	cps
Titanium	47-1	308	383	408	367	14.19	cps
Uranium	238-1	350	200	300	283	26.96	cps
Vanadium	51-2	20	50	7	26	86.84	cps
Yttrium	89-1	3775627	3754491	3664217	3731445	1.59	cps
Yttrium	89-2	421042	421015	460704	434254	5.27	cps
Zinc	66-2	133	103	140	126	15.55	cps
Zirconium	90-1	650	517	467	544	17.41	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:03:52	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	67	108	35.25	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:07:24	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1200	850	1022	17.13	cps
Antimony	121-1	7085	6735	6810	6877	2.68	cps
Arsenic	75-2	93	85	80	86	7.58	cps
Barium	135-1	6902	7060	7094	7019	1.46	cps
Barium	137-1	12531	12273	12389	12398	1.04	cps
Beryllium	9-1	2261	2328	2284	2291	1.48	cps
Bismuth	209-1	4279426	4405587	4522454	4402489	2.76	cps
Bismuth	209-2	2165999	2268086	2253332	2229139	2.48	cps
Boron	10-1	5768	5668	6101	5846	3.88	cps
Boron	11-1	24838	25915	25322	25358	2.13	cps
Cadmium	111-1	2181	2207	2144	2178	1.45	cps
Cadmium	106-1	2059	2225	2109	2131	4.01	cps
Cadmium	108-1	79	54	75	69	19.29	cps
Calcium	43-1	5018	5468	5510	5332	5.12	cps
Calcium	44-1	284563	284442	285131	284712	0.13	cps
Chromium	52-2	2180	2264	2190	2211	2.06	cps
Cobalt	59-2	1537	1560	1633	1577	3.20	cps
Copper	63-2	3017	2980	3054	3017	1.22	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	50	8	22	108.27	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	27	20	10	19	44.42	cps
Holmium	165-1	5829455	5998405	6086228	5971363	2.19	cps
Holmium	165-2	2617737	2755905	2713348	2695663	2.62	cps
Indium	115-1	4053283	4129560	4239621	4140821	2.26	cps
Indium	115-2	661056	695278	685188	680508	2.58	cps
Iron	56-2	49918	49629	50944	50164	1.38	cps
Iron	57-2	1356	1439	1356	1383	3.48	cps
Lead	206-1	3945	3473	3428	3615	7.92	cps
Lead	207-1	3184	3200	3367	3250	3.12	cps
Lead	208-1	15221	14442	14831	14831	2.62	cps
Lithium	6-1	4183423	4242715	4343622	4256587	1.90	cps
Magnesium	24-2	67159	66431	65912	66501	0.94	cps
Manganese	55-2	603	623	650	626	3.74	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:07:24	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5810	6152	5943	5968	2.89	cps
Molybdenum	95-1	6944	6910	6543	6799	3.27	cps
Molybdenum	96-1	7544	7344	7727	7538	2.55	cps
Molybdenum	97-1	4176	4217	4217	4204	0.57	cps
Molybdenum	98-1	11614	10788	11146	11183	3.70	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1277	1240	1493	1337	10.24	cps
Phosphorus	31-2	283	192	325	267	25.58	cps
Potassium	39-2	62616	63930	63821	63456	1.15	cps
Rhodium	103-1	3425898	3498055	3586328	3503427	2.29	cps
Rhodium	103-2	1574356	1640011	1634999	1616456	2.26	cps
Scandium	45-1	2957050	3069042	3124007	3050033	2.79	cps
Scandium	45-2	126388	130728	131120	129412	2.03	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	43	44	30	39	20.75	cps
Selenium	82-1	205	193	218	206	5.95	cps
Silicon	28-1	40009445	39779780	39988805	39926010	0.32	cps
Silver	109-1	3359	3309	3167	3278	3.03	cps
Silver	107-1	3751	3617	3759	3709	2.14	cps
Sodium	23-2	158739	158149	158234	158374	0.20	cps
Strontium	86-1	1100	1233	1083	1139	7.22	cps
Strontium	88-1	7878	8536	8361	8258	4.13	cps
Sulfur	34-1	516133	518939	518851	517975	0.31	cps
Terbium	159-1	5917156	6058179	6139955	6038430	1.87	cps
Terbium	159-2	2543223	2666324	2644789	2618112	2.51	cps
Thallium	203-1	4168	3951	3834	3984	4.25	cps
Thallium	205-1	9604	9245	9270	9373	2.14	cps
Tin	118-1	12615	13173	13090	12959	2.33	cps
Titanium	47-1	2442	2809	2559	2603	7.20	cps
Uranium	238-1	13800	13808	12857	13488	4.05	cps
Vanadium	51-2	3874	3951	4001	3942	1.62	cps
Yttrium	89-1	3908310	3995462	4080997	3994923	2.16	cps
Yttrium	89-2	488965	510887	506928	502260	2.33	cps
Zinc	66-2	450	407	473	443	7.63	cps
Zirconium	90-1	5801	5876	5610	5763	2.39	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:07:24	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1575	1242	1383	12.45	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : PB105392BL Instrumnet Name : P7
 Client Sample ID : PB105392BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 13:10:55 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	108	81	36.33	cps
Antimony	121-1	583	550	525	553	5.29	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	83	117	108	103	16.88	cps
Barium	137-1	117	167	108	131	24.16	cps
Beryllium	9-1	439	456	433	443	2.61	cps
Bismuth	209-1	4437550	4394396	4394540	4408829	0.56	cps
Bismuth	209-2	2260406	2269650	2222607	2250888	1.11	cps
Boron	10-1	1192	1042	1200	1145	7.79	cps
Boron	11-1	4709	5076	4768	4851	4.06	cps
Cadmium	111-1	1412	1295	1362	1356	4.33	cps
Cadmium	106-1	2025	1842	1959	1942	4.78	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	158	133	100	131	22.42	cps
Calcium	44-1	201623	199647	200465	200578	0.50	cps
Chromium	52-2	193	203	170	189	9.06	cps
Cobalt	59-2	93	140	140	124	21.65	cps
Copper	63-2	1037	1030	1037	1034	0.37	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	10	20	17	16	32.73	cps
Holmium	165-1	6003890	5971416	5926424	5967243	0.65	cps
Holmium	165-2	2717183	2722110	2695967	2711753	0.51	cps
Indium	115-1	4172833	4120609	4141276	4144906	0.63	cps
Indium	115-2	682467	689216	685210	685631	0.50	cps
Iron	56-2	10971	11243	11583	11266	2.72	cps
Iron	57-2	217	317	311	281	19.97	cps
Lead	206-1	417	483	533	478	12.25	cps
Lead	207-1	428	417	483	443	8.07	cps
Lead	208-1	1945	1856	2156	1985	7.76	cps
Lithium	6-1	4279623	4286725	4270995	4279114	0.18	cps
Magnesium	24-2	2392	2617	2792	2600	7.71	cps
Manganese	55-2	73	73	97	81	16.61	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : PB105392BL Instrumnet Name : P7
 Client Sample ID : PB105392BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 13:10:55 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	225	342	300	21.70	cps
Molybdenum	95-1	358	408	258	342	22.35	cps
Molybdenum	96-1	308	308	208	275	21.00	cps
Molybdenum	97-1	167	183	217	189	13.48	cps
Molybdenum	98-1	492	467	333	431	19.77	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	863	963	1010	946	7.93	cps
Phosphorus	31-2	275	375	233	294	24.73	cps
Potassium	39-2	25022	24020	24145	24396	2.24	cps
Rhodium	103-1	3532556	3478035	3505040	3505210	0.78	cps
Rhodium	103-2	1627198	1641389	1625786	1631458	0.53	cps
Scandium	45-1	3088031	3067730	3040329	3065363	0.78	cps
Scandium	45-2	130863	131453	129530	130615	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	6	9	32.69	cps
Selenium	82-1	24	-23	-36	-12	-264.51	cps
Silicon	28-1	39636277	39801986	39980383	39806215	0.43	cps
Silver	109-1	67	58	58	61	7.87	cps
Silver	107-1	108	67	75	83	26.46	cps
Sodium	23-2	33129	32545	33956	33210	2.13	cps
Strontium	86-1	100	83	167	117	37.80	cps
Strontium	88-1	133	183	208	175	21.82	cps
Sulfur	34-1	520461	519531	523092	521028	0.35	cps
Terbium	159-1	6050921	6023356	6045464	6039914	0.24	cps
Terbium	159-2	2631723	2657791	2616205	2635240	0.80	cps
Thallium	203-1	292	242	275	269	9.45	cps
Thallium	205-1	733	533	608	625	16.17	cps
Tin	118-1	800	742	850	797	6.80	cps
Titanium	47-1	333	400	300	344	14.78	cps
Uranium	238-1	33	58	67	53	32.88	cps
Vanadium	51-2	30	30	13	24	39.37	cps
Yttrium	89-1	4001428	3961805	4004570	3989267	0.60	cps
Yttrium	89-2	506373	504322	504168	504954	0.24	cps
Zinc	66-2	123	123	90	112	17.15	cps
Zirconium	90-1	317	408	292	339	18.13	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BL	Instrumnet Name :	P7
Client Sample ID :	PB105392BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:10:55	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	125	67	78	54.98	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BS	Instrumnet Name :	P7
Client Sample ID :	PB105392BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:14:27	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532193	535408	531898	533166	0.37	cps
Antimony	121-1	1647869	1639500	1634881	1640750	0.40	cps
Arsenic	75-2	43933	43963	43925	43940	0.04	cps
Barium	135-1	1936626	1908850	1912535	1919337	0.79	cps
Barium	137-1	3358160	3371557	3356381	3362033	0.25	cps
Beryllium	9-1	897984	897354	882141	892493	1.01	cps
Bismuth	209-1	4298473	4293684	4207433	4266530	1.20	cps
Bismuth	209-2	2205889	2153336	2145004	2168076	1.52	cps
Boron	10-1	100532	103083	102898	102171	1.39	cps
Boron	11-1	454377	462403	461053	459278	0.94	cps
Cadmium	111-1	374310	373632	369653	372531	0.68	cps
Cadmium	106-1	46101	45515	44153	45257	2.21	cps
Cadmium	108-1	29961	29535	30128	29875	1.02	cps
Calcium	43-1	568352	562900	559553	563602	0.79	cps
Calcium	44-1	9055326	9002094	8923218	8993546	0.74	cps
Chromium	52-2	496744	499350	493737	496610	0.57	cps
Cobalt	59-2	759502	758717	750964	756394	0.62	cps
Copper	63-2	1048281	1048335	1043437	1046684	0.27	cps
Dysprosium	156-1	67	58	33	53	32.88	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	8	17	19	65.48	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	30	13	10	18	60.28	cps
Holmium	165-1	6025193	6028294	5945770	5999753	0.78	cps
Holmium	165-2	2733031	2700483	2649842	2694452	1.56	cps
Indium	115-1	4048344	4045123	3996930	4030132	0.71	cps
Indium	115-2	673983	656714	650496	660398	1.84	cps
Iron	56-2	20457282	20352996	20338230	20382836	0.32	cps
Iron	57-2	496414	492051	490635	493033	0.61	cps
Lead	206-1	1595447	1596340	1584877	1592221	0.40	cps
Lead	207-1	1472734	1474099	1469021	1471951	0.18	cps
Lead	208-1	6620454	6624942	6599764	6615054	0.20	cps
Lithium	6-1	4202326	4229206	4151294	4194275	0.94	cps
Magnesium	24-2	6960469	7010547	6934553	6968523	0.55	cps
Manganese	55-2	547105	548329	546133	547189	0.20	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BS	Instrumnet Name :	P7
Client Sample ID :	PB105392BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:14:27	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2913194	2926520	2891631	2910448	0.60	cps
Molybdenum	95-1	3575239	3569910	3540169	3561773	0.53	cps
Molybdenum	96-1	3960907	3964502	3939715	3955042	0.34	cps
Molybdenum	97-1	2225135	2222520	2193230	2213629	0.80	cps
Molybdenum	98-1	5859223	5828201	5836731	5841385	0.27	cps
Neodymium	150-1	193	127	220	180	26.71	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	193737	195565	193720	194341	0.55	cps
Phosphorus	31-2	22410	22968	22359	22579	1.50	cps
Potassium	39-2	2116512	2116644	2114671	2115942	0.05	cps
Rhodium	103-1	3378184	3378070	3312113	3356122	1.14	cps
Rhodium	103-2	1568632	1543624	1536844	1549700	1.08	cps
Scandium	45-1	3081271	3053572	2998453	3044432	1.38	cps
Scandium	45-2	131103	129039	127062	129068	1.57	cps
Selenium	77-2	887	910	830	876	4.70	cps
Selenium	78-2	2837	2880	2676	2798	3.84	cps
Selenium	82-1	21982	21814	21577	21791	0.93	cps
Silicon	28-1	40188019	40150707	40226131	40188286	0.09	cps
Silver	109-1	1687764	1688186	1675118	1683689	0.44	cps
Silver	107-1	1765515	1762287	1749687	1759163	0.48	cps
Sodium	23-2	13206993	13194090	13158057	13186380	0.19	cps
Strontium	86-1	473116	470747	470583	471482	0.30	cps
Strontium	88-1	4200506	4183053	4166332	4183297	0.41	cps
Sulfur	34-1	709149	706701	701860	705903	0.53	cps
Terbium	159-1	6072078	6093638	6011879	6059198	0.70	cps
Terbium	159-2	2654682	2628211	2569911	2617601	1.66	cps
Thallium	203-1	1959097	1958553	1940153	1952601	0.55	cps
Thallium	205-1	4744138	4749170	4678179	4723829	0.84	cps
Tin	118-1	1288867	1286446	1284578	1286631	0.17	cps
Titanium	47-1	1267607	1252861	1246549	1255672	0.86	cps
Uranium	238-1	7478717	7476695	7429847	7461753	0.37	cps
Vanadium	51-2	412950	414925	411481	413119	0.42	cps
Yttrium	89-1	3974325	3991913	3925753	3963997	0.86	cps
Yttrium	89-2	502254	497603	491750	497202	1.06	cps
Zinc	66-2	144213	144509	144873	144532	0.23	cps
Zirconium	90-1	2460853	2453389	2416340	2443527	0.98	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105392BS	Instrumnet Name :	P7
Client Sample ID :	PB105392BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:14:27	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	543178	543019	536230	540809	0.73	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01	Instrumnet Name :	P7
Client Sample ID :	MW-19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:17:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	292	200	253	18.75	cps
Antimony	121-1	13791	12264	11814	12623	8.21	cps
Arsenic	75-2	113	117	102	110	6.98	cps
Barium	135-1	9912	9879	9637	9809	1.53	cps
Barium	137-1	17745	16727	16627	17033	3.63	cps
Beryllium	9-1	1095	1061	911	1022	9.55	cps
Bismuth	209-1	4726663	4614789	4469131	4603528	2.81	cps
Bismuth	209-2	1939023	1948186	2023010	1970073	2.34	cps
Boron	10-1	20748	19788	19447	19994	3.38	cps
Boron	11-1	91711	90428	87184	89775	2.60	cps
Cadmium	111-1	1279	1299	1299	1292	0.89	cps
Cadmium	106-1	1709	1734	1725	1722	0.74	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	247884	244211	240051	244049	1.61	cps
Calcium	44-1	4339702	4270788	4143120	4251203	2.35	cps
Chromium	52-2	1090	897	877	954	12.34	cps
Cobalt	59-2	343	390	433	389	11.58	cps
Copper	63-2	15295	15865	16666	15942	4.32	cps
Dysprosium	156-1	50	67	33	50	33.34	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	33	30	23	29	17.63	cps
Holmium	165-1	5622565	5665848	5551163	5613192	1.03	cps
Holmium	165-2	2172493	2184985	2305332	2220937	3.30	cps
Indium	115-1	4635602	4488643	4330781	4485008	3.40	cps
Indium	115-2	594741	591740	615561	600681	2.16	cps
Iron	56-2	15620	14674	16048	15447	4.55	cps
Iron	57-2	728	567	683	659	12.62	cps
Lead	206-1	3095	3056	2528	2893	10.94	cps
Lead	207-1	2906	2578	2295	2593	11.80	cps
Lead	208-1	13286	12136	10519	11980	11.61	cps
Lithium	6-1	5337252	5363824	5274820	5325299	0.86	cps
Magnesium	24-2	2244840	2228709	2383838	2285795	3.73	cps
Manganese	55-2	14411	14798	16099	15102	5.86	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01	Instrumnet Name :	P7
Client Sample ID :	MW-19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:17:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3834	3801	3259	3631	8.89	cps
Molybdenum	95-1	5635	5251	4876	5254	7.22	cps
Molybdenum	96-1	5651	5218	5468	5446	4.00	cps
Molybdenum	97-1	3809	3751	3776	3778	0.77	cps
Molybdenum	98-1	8336	8436	7544	8105	6.03	cps
Neodymium	150-1	100	60	80	80	25.00	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1157	1047	1120	1108	5.06	cps
Phosphorus	31-2	350	375	567	431	27.53	cps
Potassium	39-2	1234008	1217290	1298222	1249840	3.42	cps
Rhodium	103-1	3091407	3082727	3005125	3059753	1.55	cps
Rhodium	103-2	1229203	1233226	1293692	1252040	2.89	cps
Scandium	45-1	2787857	2762979	2694857	2748564	1.75	cps
Scandium	45-2	96787	97163	100271	98073	1.95	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	24	20	4	16	67.62	cps
Selenium	82-1	-312	-461	-463	-412	-21.05	cps
Silicon	28-1	57827224	56688537	55642845	56719535	1.93	cps
Silver	109-1	3192	2467	2184	2614	19.90	cps
Silver	107-1	2967	2442	2292	2567	13.81	cps
Sodium	23-2	7619355	7549951	8067845	7745717	3.63	cps
Strontium	86-1	95188	94075	92623	93962	1.37	cps
Strontium	88-1	840585	818829	808129	822514	2.01	cps
Sulfur	34-1	704498	692643	670681	689274	2.49	cps
Terbium	159-1	5647998	5719178	5564269	5643815	1.37	cps
Terbium	159-2	2104625	2117171	2236019	2152605	3.37	cps
Thallium	203-1	733	633	483	617	20.40	cps
Thallium	205-1	2025	1433	1333	1597	23.41	cps
Tin	118-1	5335	4443	4743	4840	9.38	cps
Titanium	47-1	1158	1375	1200	1245	9.24	cps
Uranium	238-1	1483	1300	1108	1297	14.46	cps
Vanadium	51-2	1103	1253	1197	1185	6.39	cps
Yttrium	89-1	3644430	3610341	3522080	3592283	1.76	cps
Yttrium	89-2	380677	379586	401209	387157	3.15	cps
Zinc	66-2	1300	1387	1490	1392	6.83	cps
Zirconium	90-1	1775	1709	1542	1675	7.18	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01	Instrumnet Name :	P7
Client Sample ID :	MW-19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:17:59	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	300	300	350	24.74	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:21:31	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	233	133	161	39.17	cps
Antimony	121-1	5268	5176	5285	5243	1.11	cps
Arsenic	75-2	119	150	119	129	14.09	cps
Barium	135-1	76067	75037	73830	74978	1.49	cps
Barium	137-1	132265	129432	129248	130315	1.30	cps
Beryllium	9-1	689	561	594	615	10.78	cps
Bismuth	209-1	3945306	3920504	3865527	3910446	1.04	cps
Bismuth	209-2	1861871	1862181	1857835	1860629	0.13	cps
Boron	10-1	34782	34782	34991	34852	0.35	cps
Boron	11-1	160442	159928	162614	160994	0.89	cps
Cadmium	111-1	1022	1167	1100	1096	6.60	cps
Cadmium	106-1	1425	1634	1500	1520	6.94	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	1656002	1629972	1621648	1635874	1.10	cps
Calcium	44-1	25831492	25733247	25575286	25713342	0.50	cps
Chromium	52-2	800	653	670	708	11.35	cps
Cobalt	59-2	483	580	447	503	13.68	cps
Copper	63-2	15705	16203	16146	16018	1.70	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Gadolinium	160-2	17	17	13	16	12.40	cps
Holmium	165-1	5365383	5368491	5318452	5350775	0.52	cps
Holmium	165-2	2305112	2314883	2308206	2309400	0.22	cps
Indium	115-1	3787105	3748378	3685929	3740471	1.36	cps
Indium	115-2	560450	570310	565429	565396	0.87	cps
Iron	56-2	15553	15431	15497	15494	0.40	cps
Iron	57-2	2195	2372	2322	2297	3.99	cps
Lead	206-1	1578	1667	1556	1600	3.67	cps
Lead	207-1	1533	1433	1300	1422	8.23	cps
Lead	208-1	6929	6806	6006	6580	7.61	cps
Lithium	6-1	4877937	4851205	4813737	4847627	0.67	cps
Magnesium	24-2	4744437	4734827	4695858	4725041	0.54	cps
Manganese	55-2	1047591	1048431	1035764	1043928	0.68	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:21:31	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2600	2659	2775	2678	3.33	cps
Molybdenum	95-1	4176	3726	3809	3903	6.14	cps
Molybdenum	96-1	4067	4259	3826	4051	5.36	cps
Molybdenum	97-1	3242	3467	3417	3376	3.50	cps
Molybdenum	98-1	6077	6202	6035	6104	1.42	cps
Neodymium	150-1	40	60	40	47	24.74	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	870	853	797	840	4.58	cps
Phosphorus	31-2	300	225	192	239	23.23	cps
Potassium	39-2	1485215	1486996	1467070	1479760	0.75	cps
Rhodium	103-1	2778219	2768800	2744001	2763673	0.64	cps
Rhodium	103-2	1228511	1248097	1233350	1236652	0.82	cps
Scandium	45-1	2540928	2534149	2525684	2533587	0.30	cps
Scandium	45-2	101542	101310	100528	101127	0.53	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	20	4	7	10	83.41	cps
Selenium	82-1	-1589	-1984	-2067	-1880	-13.57	cps
Silicon	28-1	50155569	49344798	48863563	49454643	1.32	cps
Silver	109-1	1208	967	1158	1111	11.48	cps
Silver	107-1	1375	1233	1192	1267	7.59	cps
Sodium	23-2	137671949	136889216	136569649	137043604	0.41	cps
Strontium	86-1	929178	930639	929426	929747	0.08	cps
Strontium	88-1	8336293	8340479	8250525	8309099	0.61	cps
Sulfur	34-1	1102575	1085786	1086231	1091530	0.88	cps
Terbium	159-1	5359500	5397845	5346037	5367794	0.50	cps
Terbium	159-2	2224318	2243424	2224100	2230614	0.50	cps
Thallium	203-1	175	167	183	175	4.76	cps
Thallium	205-1	367	450	533	450	18.52	cps
Tin	118-1	2959	3034	3009	3000	1.27	cps
Titanium	47-1	1267	1267	1383	1306	5.16	cps
Uranium	238-1	1400	1417	1492	1436	3.40	cps
Vanadium	51-2	753	870	893	839	8.94	cps
Yttrium	89-1	3351103	3359895	3328659	3346553	0.48	cps
Yttrium	89-2	397179	397592	394995	396589	0.35	cps
Zinc	66-2	1067	900	990	986	8.46	cps
Zirconium	90-1	1208	1267	1250	1242	2.42	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02	Instrumnet Name :	P7
Client Sample ID :	MW-7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:21:31	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	292	317	303	4.21	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03	Instrumnet Name :	P7
Client Sample ID :	MW-45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:25:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	175	119	40.88	cps
Antimony	121-1	5551	5543	5560	5551	0.15	cps
Arsenic	75-2	39	59	67	55	26.18	cps
Barium	135-1	78790	78764	77316	78290	1.08	cps
Barium	137-1	136035	137171	136969	136725	0.44	cps
Beryllium	9-1	550	533	456	513	9.83	cps
Bismuth	209-1	3937128	3934125	3896479	3922577	0.58	cps
Bismuth	209-2	1856339	1635974	1852076	1781463	7.07	cps
Boron	10-1	17553	17294	18236	17694	2.75	cps
Boron	11-1	80280	80246	79340	79956	0.67	cps
Cadmium	111-1	1083	1025	1007	1038	3.84	cps
Cadmium	106-1	1458	1383	1342	1395	4.24	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	1061029	1054400	1058532	1057987	0.32	cps
Calcium	44-1	16846658	16860279	16779386	16828774	0.26	cps
Chromium	52-2	967	837	773	859	11.48	cps
Cobalt	59-2	267	267	280	271	2.84	cps
Copper	63-2	19416	20081	19864	19787	1.71	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Gadolinium	160-2	10	23	23	19	40.75	cps
Holmium	165-1	5262302	5266916	5265659	5264959	0.05	cps
Holmium	165-2	2256609	1973726	2245222	2158519	7.42	cps
Indium	115-1	3622848	3572676	3561078	3585534	0.92	cps
Indium	115-2	547281	475161	538287	520243	7.55	cps
Iron	56-2	16437	16966	17183	16862	2.27	cps
Iron	57-2	1761	1517	1817	1698	9.40	cps
Lead	206-1	1533	1533	1600	1556	2.47	cps
Lead	207-1	1456	1372	1245	1358	7.83	cps
Lead	208-1	6484	6167	6401	6351	2.59	cps
Lithium	6-1	4689877	4634431	4610960	4645089	0.87	cps
Magnesium	24-2	1275345	1263496	1250456	1263099	0.99	cps
Manganese	55-2	695176	697985	694244	695802	0.28	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03	Instrumnet Name :	P7
Client Sample ID :	MW-45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:25:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2059	2450	2325	2278	8.78	cps
Molybdenum	95-1	3501	3492	3576	3523	1.30	cps
Molybdenum	96-1	3517	3834	3809	3720	4.73	cps
Molybdenum	97-1	2684	2809	2825	2773	2.79	cps
Molybdenum	98-1	5726	5493	5493	5571	2.42	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1373	1227	1183	1261	7.90	cps
Phosphorus	31-2	217	175	225	206	13.03	cps
Potassium	39-2	988712	988840	982646	986733	0.36	cps
Rhodium	103-1	2727458	2726300	2706666	2720141	0.43	cps
Rhodium	103-2	1213186	1064100	1208745	1162011	7.30	cps
Scandium	45-1	2445346	2416434	2418670	2426817	0.66	cps
Scandium	45-2	96126	84602	96361	92363	7.28	cps
Selenium	77-2	17	10	3	10	66.70	cps
Selenium	78-2	4	9	2	5	78.12	cps
Selenium	82-1	-1158	-1715	-1910	-1594	-24.48	cps
Silicon	28-1	54054322	53477989	52893251	53475187	1.09	cps
Silver	109-1	958	817	925	900	8.23	cps
Silver	107-1	917	1033	892	947	7.98	cps
Sodium	23-2	59675397	59580337	59291091	59515608	0.34	cps
Strontium	86-1	606278	603711	604857	604949	0.21	cps
Strontium	88-1	5454362	5434651	5390856	5426623	0.60	cps
Sulfur	34-1	489613	473257	470653	477841	2.15	cps
Terbium	159-1	5308863	5286727	5280137	5291909	0.28	cps
Terbium	159-2	2182611	1906236	2162059	2083635	7.39	cps
Thallium	203-1	167	150	175	164	7.77	cps
Thallium	205-1	292	225	175	231	25.39	cps
Tin	118-1	2700	2834	2700	2745	2.81	cps
Titanium	47-1	1250	1425	1525	1400	9.94	cps
Uranium	238-1	1725	1592	1834	1717	7.05	cps
Vanadium	51-2	777	760	840	792	5.33	cps
Yttrium	89-1	3236485	3235307	3207404	3226398	0.51	cps
Yttrium	89-2	382203	333528	377804	364511	7.39	cps
Zinc	66-2	1200	1113	1070	1128	5.87	cps
Zirconium	90-1	1067	933	733	911	18.41	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03	Instrumnet Name :	P7
Client Sample ID :	MW-45	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:25:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	200	192	219	18.73	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07	Instrumnet Name :	P7
Client Sample ID :	MW-27D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:28:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	258	225	217	21.42	cps
Antimony	121-1	4093	4584	4376	4351	5.67	cps
Arsenic	75-2	202	148	209	186	17.89	cps
Barium	135-1	89202	90956	87651	89269	1.85	cps
Barium	137-1	158308	159641	154822	157590	1.58	cps
Beryllium	9-1	328	444	422	398	15.56	cps
Bismuth	209-1	3742378	3721059	3642683	3702040	1.42	cps
Bismuth	209-2	1664421	1603422	1736847	1668230	4.00	cps
Boron	10-1	22376	22317	21249	21981	2.89	cps
Boron	11-1	100945	101960	99602	100835	1.17	cps
Cadmium	111-1	1068	1021	959	1016	5.37	cps
Cadmium	106-1	1450	1392	1308	1383	5.15	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1320417	1325687	1279493	1308532	1.93	cps
Calcium	44-1	20763117	20896936	20267394	20642483	1.61	cps
Chromium	52-2	780	740	800	773	3.95	cps
Cobalt	59-2	250	317	220	262	18.87	cps
Copper	63-2	18085	17938	19680	18568	5.20	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	23	23	27	24	7.89	cps
Holmium	165-1	5201406	5209094	5100212	5170237	1.18	cps
Holmium	165-2	2061379	1990909	2163790	2072026	4.20	cps
Indium	115-1	3464853	3466635	3377320	3436269	1.49	cps
Indium	115-2	489567	470997	513352	491305	4.32	cps
Iron	56-2	2251801	2248609	2353842	2284751	2.62	cps
Iron	57-2	56503	56146	58528	57059	2.25	cps
Lead	206-1	3012	3067	2895	2991	2.94	cps
Lead	207-1	2500	2473	2461	2478	0.81	cps
Lead	208-1	11580	11547	11147	11424	2.11	cps
Lithium	6-1	4374565	4369653	4263536	4335918	1.45	cps
Magnesium	24-2	1903695	1884759	1977703	1922052	2.56	cps
Manganese	55-2	419710	416922	438783	425138	2.80	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07	Instrumnet Name :	P7
Client Sample ID :	MW-27D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:28:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	900	892	903	1.41	cps
Molybdenum	95-1	917	967	1017	967	5.17	cps
Molybdenum	96-1	908	992	1017	972	5.83	cps
Molybdenum	97-1	842	1033	892	922	10.78	cps
Molybdenum	98-1	1442	1575	1592	1536	5.35	cps
Neodymium	150-1	67	27	47	47	42.85	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	793	903	807	834	7.19	cps
Phosphorus	31-2	192	175	208	192	8.69	cps
Potassium	39-2	1330793	1323371	1388289	1347484	2.64	cps
Rhodium	103-1	2658814	2694269	2604536	2652540	1.70	cps
Rhodium	103-2	1103439	1066179	1154945	1108188	4.02	cps
Scandium	45-1	2380010	2404114	2341429	2375184	1.33	cps
Scandium	45-2	87885	84322	91527	87911	4.10	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	11	4	6	7	56.78	cps
Selenium	82-1	-1306	-1554	-1762	-1541	-14.80	cps
Silicon	28-1	45069039	44763134	44209350	44680508	0.98	cps
Silver	109-1	750	625	642	672	10.10	cps
Silver	107-1	600	575	675	617	8.44	cps
Sodium	23-2	67887139	68078124	71167050	69044104	2.67	cps
Strontium	86-1	989504	988894	967617	982005	1.27	cps
Strontium	88-1	8786218	8862047	8626218	8758161	1.37	cps
Sulfur	34-1	429981	426789	416761	424511	1.63	cps
Terbium	159-1	5204603	5244174	5116921	5188566	1.26	cps
Terbium	159-2	1999829	1918414	2087174	2001806	4.22	cps
Thallium	203-1	67	108	117	97	27.55	cps
Thallium	205-1	233	233	150	206	23.41	cps
Tin	118-1	2084	2275	2159	2172	4.45	cps
Titanium	47-1	1325	1333	1317	1325	0.63	cps
Uranium	238-1	1108	1292	1559	1320	17.15	cps
Vanadium	51-2	890	920	947	919	3.08	cps
Yttrium	89-1	3173805	3181683	3092314	3149267	1.57	cps
Yttrium	89-2	345736	336651	360161	347516	3.41	cps
Zinc	66-2	1147	1150	1263	1187	5.60	cps
Zirconium	90-1	1008	883	792	895	12.16	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07	Instrumnet Name :	P7
Client Sample ID :	MW-27D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:28:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	250	308	256	19.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08	Instrumnet Name :	P7
Client Sample ID :	MW-31V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:32:10	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	100	81	26.03	cps
Antimony	121-1	4259	4334	4309	4301	0.89	cps
Arsenic	75-2	167	183	144	165	11.84	cps
Barium	135-1	159556	159463	156463	158494	1.11	cps
Barium	137-1	277494	277479	275594	276856	0.39	cps
Beryllium	9-1	306	350	378	344	10.58	cps
Bismuth	209-1	3732344	3699187	3684754	3705428	0.66	cps
Bismuth	209-2	1797528	1812465	1753565	1787853	1.71	cps
Boron	10-1	20515	21341	21883	21246	3.24	cps
Boron	11-1	96457	96231	98201	96963	1.11	cps
Cadmium	111-1	1089	1049	1061	1066	1.90	cps
Cadmium	106-1	1517	1433	1475	1475	2.82	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Calcium	43-1	1084242	1073183	1077565	1078330	0.52	cps
Calcium	44-1	17244457	17092432	17145702	17160864	0.45	cps
Chromium	52-2	420	370	407	399	6.49	cps
Cobalt	59-2	8823	8949	8423	8732	3.15	cps
Copper	63-2	23800	24441	23876	24039	1.46	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	8	42	8	19	99.00	cps
Gadolinium	160-2	23	13	17	18	28.64	cps
Holmium	165-1	5152199	5128400	5112146	5130915	0.39	cps
Holmium	165-2	2237975	2245712	2174219	2219302	1.77	cps
Indium	115-1	3452973	3413335	3405084	3423797	0.75	cps
Indium	115-2	530157	532108	513386	525217	1.96	cps
Iron	56-2	3528764	3540045	3421897	3496902	1.86	cps
Iron	57-2	88488	86185	84688	86454	2.21	cps
Lead	206-1	1483	1400	1400	1428	3.37	cps
Lead	207-1	1461	1239	1389	1363	8.32	cps
Lead	208-1	5845	5590	5678	5704	2.27	cps
Lithium	6-1	4345767	4305062	4283574	4311468	0.73	cps
Magnesium	24-2	2862287	2854891	2780364	2832514	1.60	cps
Manganese	55-2	2444146	2447881	2371512	2421180	1.78	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08	Instrumnet Name :	P7
Client Sample ID :	MW-31V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:32:10	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	933	967	961	2.65	cps
Molybdenum	95-1	1500	1425	1317	1414	6.52	cps
Molybdenum	96-1	1433	1383	1383	1400	2.06	cps
Molybdenum	97-1	1100	1167	1117	1128	3.08	cps
Molybdenum	98-1	2167	2350	2092	2203	6.03	cps
Neodymium	150-1	67	47	53	56	18.33	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2067	1957	1687	1903	10.27	cps
Phosphorus	31-2	175	150	133	153	13.73	cps
Potassium	39-2	1034907	1036647	1009278	1026944	1.49	cps
Rhodium	103-1	2670013	2641225	2628796	2646678	0.80	cps
Rhodium	103-2	1207109	1211248	1176948	1198435	1.56	cps
Scandium	45-1	2353852	2305057	2337901	2332270	1.07	cps
Scandium	45-2	94187	93556	90578	92774	2.08	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	6	20	9	12	65.71	cps
Selenium	82-1	-1177	-1312	-1505	-1331	-12.37	cps
Silicon	28-1	38139120	37780011	37219329	37712820	1.23	cps
Silver	109-1	742	625	650	672	9.14	cps
Silver	107-1	625	733	617	658	9.89	cps
Sodium	23-2	33498467	33436174	32358940	33097860	1.94	cps
Strontium	86-1	514551	507147	510497	510732	0.73	cps
Strontium	88-1	4595627	4546527	4539255	4560470	0.67	cps
Sulfur	34-1	497111	487771	485260	490047	1.27	cps
Terbium	159-1	5156574	5125682	5152448	5144901	0.33	cps
Terbium	159-2	2167963	2171413	2100290	2146555	1.87	cps
Thallium	203-1	108	117	100	108	7.69	cps
Thallium	205-1	317	358	317	331	7.28	cps
Tin	118-1	2250	2700	2743	2565	10.65	cps
Titanium	47-1	1358	900	1300	1186	21.04	cps
Uranium	238-1	17003	17245	17120	17123	0.71	cps
Vanadium	51-2	737	653	723	704	6.35	cps
Yttrium	89-1	3152920	3110934	3110701	3124851	0.78	cps
Yttrium	89-2	371803	374670	365291	370588	1.30	cps
Zinc	66-2	960	913	990	954	4.05	cps
Zirconium	90-1	567	558	525	550	4.01	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08	Instrumnet Name :	P7
Client Sample ID :	MW-31V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:32:10	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	175	164	11.74	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09	Instrumnet Name :	P7
Client Sample ID :	MW-28V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:35:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	83	108	23.08	cps
Antimony	121-1	3726	4293	3884	3967	7.37	cps
Arsenic	75-2	174	181	148	168	10.42	cps
Barium	135-1	37694	38780	37861	38112	1.54	cps
Barium	137-1	66803	65781	68067	66884	1.71	cps
Beryllium	9-1	272	333	289	298	10.60	cps
Bismuth	209-1	3670949	3660646	3647062	3659553	0.33	cps
Bismuth	209-2	1696468	1783813	1763500	1747927	2.61	cps
Boron	10-1	21641	21641	21750	21677	0.29	cps
Boron	11-1	99014	99928	100265	99736	0.65	cps
Cadmium	111-1	1004	968	978	983	1.90	cps
Cadmium	106-1	1417	1325	1358	1367	3.40	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	900517	899862	896265	898881	0.25	cps
Calcium	44-1	14365913	14328448	14231192	14308518	0.49	cps
Chromium	52-2	547	510	433	497	11.64	cps
Cobalt	59-2	1027	1140	1167	1111	6.69	cps
Copper	63-2	23138	23990	23259	23462	1.96	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	20	17	27	21	24.12	cps
Holmium	165-1	5071812	5032415	5074812	5059680	0.47	cps
Holmium	165-2	2093328	2210322	2219563	2174405	3.24	cps
Indium	115-1	3340255	3315184	3293858	3316432	0.70	cps
Indium	115-2	489202	516405	513217	506275	2.94	cps
Iron	56-2	1523292	1542860	1528053	1531402	0.67	cps
Iron	57-2	38195	38941	37688	38275	1.65	cps
Lead	206-1	1172	1178	917	1089	13.70	cps
Lead	207-1	945	989	1078	1004	6.76	cps
Lead	208-1	4467	4712	4289	4489	4.72	cps
Lithium	6-1	4157798	4135390	4104778	4132655	0.64	cps
Magnesium	24-2	1656539	1671156	1658483	1662059	0.48	cps
Manganese	55-2	352047	361823	354219	356030	1.44	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09	Instrumnet Name :	P7
Client Sample ID :	MW-28V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:35:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	2592	2700	2695	3.72	cps
Molybdenum	95-1	4418	4559	4342	4440	2.48	cps
Molybdenum	96-1	4959	4734	4684	4793	3.06	cps
Molybdenum	97-1	2792	2875	2825	2831	1.48	cps
Molybdenum	98-1	7644	7352	6794	7263	5.95	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	977	833	937	916	8.08	cps
Phosphorus	31-2	167	208	192	189	11.10	cps
Potassium	39-2	1493696	1528621	1513071	1511796	1.16	cps
Rhodium	103-1	2590973	2584072	2577240	2584095	0.27	cps
Rhodium	103-2	1119013	1183186	1176132	1159444	3.04	cps
Scandium	45-1	2317986	2287976	2223290	2276418	2.13	cps
Scandium	45-2	85392	91440	91152	89328	3.82	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	11	7	15	11	33.30	cps
Selenium	82-1	-1192	-1627	-1569	-1463	-16.13	cps
Silicon	28-1	42697150	42386538	42316680	42466789	0.48	cps
Silver	109-1	500	375	467	447	14.47	cps
Silver	107-1	692	467	517	558	21.16	cps
Sodium	23-2	55304293	56231693	55449485	55661823	0.90	cps
Strontium	86-1	679009	675431	674276	676239	0.36	cps
Strontium	88-1	6076885	6073173	6046687	6065581	0.27	cps
Sulfur	34-1	455813	450824	447933	451523	0.88	cps
Terbium	159-1	5072064	5058419	5085313	5071932	0.27	cps
Terbium	159-2	2022677	2136122	2134888	2097896	3.11	cps
Thallium	203-1	75	75	83	78	6.19	cps
Thallium	205-1	75	125	125	108	26.65	cps
Tin	118-1	2050	2234	2109	2131	4.40	cps
Titanium	47-1	1175	1217	1150	1181	2.85	cps
Uranium	238-1	4593	4651	4701	4648	1.17	cps
Vanadium	51-2	740	783	793	772	3.67	cps
Yttrium	89-1	3079469	3067434	3043811	3063571	0.59	cps
Yttrium	89-2	348582	367282	368410	361425	3.08	cps
Zinc	66-2	720	787	767	758	4.51	cps
Zirconium	90-1	675	625	642	647	3.93	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09	Instrumnet Name :	P7
Client Sample ID :	MW-28V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:35:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	158	172	10.07	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01	Instrumnet Name :	P7
Client Sample ID :	MW-3S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:39:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	75	208	147	45.76	cps
Antimony	121-1	9445	8887	9704	9345	4.47	cps
Arsenic	75-2	67	94	80	80	17.32	cps
Barium	135-1	51028	51622	53077	51909	2.03	cps
Barium	137-1	92155	91039	92232	91808	0.73	cps
Beryllium	9-1	328	311	228	289	18.54	cps
Bismuth	209-1	3837248	3796834	3862889	3832324	0.87	cps
Bismuth	209-2	1894413	1851130	1874694	1873412	1.16	cps
Boron	10-1	9061	9854	10179	9698	5.93	cps
Boron	11-1	44048	43998	44583	44210	0.73	cps
Cadmium	111-1	1061	1054	963	1026	5.33	cps
Cadmium	106-1	1442	1358	1242	1347	7.46	cps
Cadmium	108-1	46	38	33	39	16.37	cps
Calcium	43-1	327846	320787	323432	324021	1.10	cps
Calcium	44-1	5340823	5354978	5342333	5346044	0.15	cps
Chromium	52-2	420	377	370	389	6.98	cps
Cobalt	59-2	920	733	683	779	16.02	cps
Copper	63-2	26608	25973	26675	26419	1.47	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	5134986	5119601	5211625	5155404	0.96	cps
Holmium	165-2	2282996	2220607	2244597	2249400	1.40	cps
Indium	115-1	3436935	3417914	3446608	3433819	0.43	cps
Indium	115-2	538391	521016	529621	529676	1.64	cps
Iron	56-2	11744	12033	11660	11812	1.65	cps
Iron	57-2	706	783	644	711	9.79	cps
Lead	206-1	1539	1622	1633	1598	3.23	cps
Lead	207-1	1483	1495	1633	1537	5.44	cps
Lead	208-1	6584	6456	7001	6680	4.26	cps
Lithium	6-1	4159918	4109368	4141814	4137033	0.62	cps
Magnesium	24-2	832816	827599	829419	829945	0.32	cps
Manganese	55-2	13813	14614	14227	14218	2.82	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01	Instrumnet Name :	P7
Client Sample ID :	MW-3S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:39:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	53551	52974	53935	53487	0.90	cps
Molybdenum	95-1	93103	92382	93354	92946	0.54	cps
Molybdenum	96-1	98380	98740	100360	99160	1.06	cps
Molybdenum	97-1	57374	57517	57291	57394	0.20	cps
Molybdenum	98-1	150369	151489	151809	151222	0.50	cps
Neodymium	150-1	20	40	40	33	34.64	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	927	953	953	944	1.63	cps
Phosphorus	31-2	208	225	275	236	14.70	cps
Potassium	39-2	1078394	1071375	1071773	1073847	0.37	cps
Rhodium	103-1	2700186	2694143	2719453	2704594	0.49	cps
Rhodium	103-2	1245375	1210712	1231115	1229067	1.42	cps
Scandium	45-1	2310281	2301736	2328387	2313468	0.59	cps
Scandium	45-2	93670	92174	92667	92837	0.82	cps
Selenium	77-2	20	3	23	16	68.90	cps
Selenium	78-2	11	15	13	13	14.31	cps
Selenium	82-1	-942	-1111	-1174	-1076	-11.13	cps
Silicon	28-1	41060398	40757314	40079907	40632540	1.24	cps
Silver	109-1	708	542	408	553	27.19	cps
Silver	107-1	592	583	658	611	6.73	cps
Sodium	23-2	7804739	7787525	7712890	7768385	0.63	cps
Strontium	86-1	189389	187585	188242	188405	0.48	cps
Strontium	88-1	1664834	1659877	1659859	1661523	0.17	cps
Sulfur	34-1	501346	502087	496595	500009	0.60	cps
Terbium	159-1	5162401	5135013	5198247	5165220	0.61	cps
Terbium	159-2	2198301	2133636	2164702	2165546	1.49	cps
Thallium	203-1	125	192	108	142	31.13	cps
Thallium	205-1	383	342	308	344	10.91	cps
Tin	118-1	1817	1975	2167	1986	8.83	cps
Titanium	47-1	1033	908	1033	992	7.28	cps
Uranium	238-1	3601	4076	4076	3917	7.00	cps
Vanadium	51-2	883	930	993	936	5.90	cps
Yttrium	89-1	3114308	3100769	3147094	3120724	0.76	cps
Yttrium	89-2	379120	368548	373645	373771	1.41	cps
Zinc	66-2	1323	1370	1287	1327	3.15	cps
Zirconium	90-1	375	392	433	400	7.51	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01	Instrumnet Name :	P7
Client Sample ID :	MW-3S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:39:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	158	114	36.83	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:42:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1996443	1987296	2114852	2032863	3.50	cps
Antimony	121-1	1363370	1374612	1335693	1357891	1.48	cps
Arsenic	75-2	32800	32833	34767	33467	3.37	cps
Barium	135-1	1722389	1704495	1668092	1698325	1.63	cps
Barium	137-1	3032790	2996341	2935592	2988241	1.64	cps
Beryllium	9-1	747634	746872	733195	742567	1.09	cps
Bismuth	209-1	3833229	3728319	3776544	3779364	1.39	cps
Bismuth	209-2	1721638	1688367	1871091	1760365	5.53	cps
Boron	10-1	87763	88944	89975	88894	1.25	cps
Boron	11-1	394435	402427	398456	398439	1.00	cps
Cadmium	111-1	318153	315874	304203	312743	2.39	cps
Cadmium	106-1	38078	38829	36790	37899	2.72	cps
Cadmium	108-1	24809	25114	23971	24631	2.40	cps
Calcium	43-1	2378157	2357463	2314468	2350029	1.38	cps
Calcium	44-1	36902869	36758814	36053584	36571756	1.24	cps
Chromium	52-2	385157	381211	407145	391171	3.57	cps
Cobalt	59-2	573174	569864	605313	582784	3.36	cps
Copper	63-2	788074	780332	827130	798512	3.14	cps
Dysprosium	156-1	83	108	117	103	16.88	cps
Dysprosium	156-2	7	17	13	12	41.65	cps
Erbium	164-1	17	33	17	22	43.30	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	8	50	8	22	108.27	cps
Gadolinium	160-2	23	23	20	22	8.65	cps
Holmium	165-1	5520447	5398216	5396952	5438538	1.30	cps
Holmium	165-2	2214445	2168329	2414392	2265722	5.77	cps
Indium	115-1	3486024	3407957	3407162	3433714	1.32	cps
Indium	115-2	503780	496927	549471	516726	5.53	cps
Iron	56-2	76367746	75612743	80582610	77521033	3.45	cps
Iron	57-2	1844788	1826605	1951323	1874239	3.59	cps
Lead	206-1	1488163	1474007	1436581	1466250	1.82	cps
Lead	207-1	1381019	1366914	1331617	1359850	1.87	cps
Lead	208-1	6183828	6130683	5976479	6096997	1.77	cps
Lithium	6-1	3483594	3424057	3426354	3444668	0.98	cps
Magnesium	24-2	27002044	26669418	28387599	27353020	3.33	cps
Manganese	55-2	415632	412558	436090	421427	3.04	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:42:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2556039	2545272	2475993	2525768	1.72	cps
Molybdenum	95-1	3139441	3114391	3036240	3096691	1.74	cps
Molybdenum	96-1	3460903	3449487	3367366	3425919	1.49	cps
Molybdenum	97-1	1950974	1941645	1892725	1928448	1.62	cps
Molybdenum	98-1	5120309	5082663	4983288	5062087	1.40	cps
Neodymium	150-1	233	107	160	167	38.16	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	146964	146143	153519	148875	2.72	cps
Phosphorus	31-2	17102	17469	17561	17377	1.40	cps
Potassium	39-2	7791071	7707604	8206003	7901559	3.38	cps
Rhodium	103-1	2796271	2743383	2741164	2760273	1.13	cps
Rhodium	103-2	1176717	1157944	1285807	1206823	5.72	cps
Scandium	45-1	2534114	2498917	2515892	2516308	0.70	cps
Scandium	45-2	95928	93301	105343	98191	6.45	cps
Selenium	77-2	697	633	580	637	9.17	cps
Selenium	78-2	2171	2343	2259	2258	3.82	cps
Selenium	82-1	17906	17581	17319	17602	1.67	cps
Silicon	28-1	31287084	31122200	31578985	31329423	0.74	cps
Silver	109-1	1420618	1417524	1374873	1404338	1.82	cps
Silver	107-1	1478930	1474649	1436150	1463243	1.61	cps
Sodium	23-2	50204362	49867110	52834682	50968718	3.19	cps
Strontium	86-1	420252	413960	404390	412867	1.93	cps
Strontium	88-1	3733105	3706433	3624863	3688134	1.53	cps
Sulfur	34-1	573789	580616	569309	574571	0.99	cps
Terbium	159-1	5536836	5445257	5427723	5469939	1.07	cps
Terbium	159-2	2146015	2100732	2326040	2190929	5.44	cps
Thallium	203-1	1806269	1792096	1762769	1787045	1.24	cps
Thallium	205-1	4416644	4366228	4260506	4347793	1.83	cps
Tin	118-1	1148363	1139123	1103115	1130201	2.12	cps
Titanium	47-1	1059371	1048691	1038613	1048892	0.99	cps
Uranium	238-1	7336420	7258884	7123905	7239736	1.49	cps
Vanadium	51-2	320580	316726	337016	324774	3.32	cps
Yttrium	89-1	3378743	3309254	3313680	3333892	1.17	cps
Yttrium	89-2	380523	373245	413423	389064	5.50	cps
Zinc	66-2	106569	106542	112092	108401	2.95	cps
Zirconium	90-1	2124701	2123664	2066340	2104902	1.59	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:42:45	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	476819	467346	459237	467800	1.88	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 13:46:16 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	83	72	37.09	cps
Antimony	121-1	4484	4192	3459	4045	13.06	cps
Arsenic	75-2	9	7	15	10	36.70	cps
Barium	135-1	133	225	142	167	30.41	cps
Barium	137-1	250	258	167	225	22.53	cps
Beryllium	9-1	1039	961	1045	1015	4.59	cps
Bismuth	209-1	4113205	4152137	4180595	4148646	0.82	cps
Bismuth	209-2	2104666	1868938	2010297	1994634	5.95	cps
Boron	10-1	3000	2675	2667	2781	6.84	cps
Boron	11-1	13582	12914	11880	12792	6.70	cps
Cadmium	111-1	1029	1327	976	1111	17.01	cps
Cadmium	106-1	1425	1850	1392	1556	16.43	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	142	158	183	161	13.02	cps
Calcium	44-1	180883	180953	179847	180561	0.34	cps
Chromium	52-2	117	107	177	133	28.39	cps
Cobalt	59-2	103	107	83	98	12.90	cps
Copper	63-2	3220	2907	2977	3035	5.42	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	20	23	13	19	26.96	cps
Holmium	165-1	5531637	5607144	5594066	5577616	0.72	cps
Holmium	165-2	2522768	2235468	2393613	2383950	6.04	cps
Indium	115-1	3705550	3762829	3767886	3745422	0.92	cps
Indium	115-2	608963	550611	587334	582303	5.07	cps
Iron	56-2	13584	12294	12272	12717	5.91	cps
Iron	57-2	350	306	356	337	8.13	cps
Lead	206-1	494	506	522	507	2.76	cps
Lead	207-1	450	472	517	480	7.08	cps
Lead	208-1	2178	2111	2256	2182	3.31	cps
Lithium	6-1	3788296	3843442	3864364	3832034	1.03	cps
Magnesium	24-2	1834	1942	1717	1831	6.15	cps
Manganese	55-2	207	240	240	229	8.41	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:46:16	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1375	958	1178	17.77	cps
Molybdenum	95-1	1350	1283	1300	1311	2.65	cps
Molybdenum	96-1	1884	1350	1367	1533	19.78	cps
Molybdenum	97-1	1025	900	675	867	20.46	cps
Molybdenum	98-1	2350	1950	1850	2050	12.91	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	617	757	630	668	11.57	cps
Phosphorus	31-2	183	250	142	192	28.51	cps
Potassium	39-2	20423	19856	20440	20239	1.64	cps
Rhodium	103-1	3118120	3130210	3151017	3133116	0.53	cps
Rhodium	103-2	1459608	1312931	1411222	1394587	5.36	cps
Scandium	45-1	2639944	2671149	2669988	2660360	0.66	cps
Scandium	45-2	112741	100380	107832	106984	5.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	13	11	13	14.27	cps
Selenium	82-1	-98	-85	-40	-74	-41.15	cps
Silicon	28-1	33769371	33836415	33953977	33853254	0.28	cps
Silver	109-1	233	358	325	306	21.18	cps
Silver	107-1	383	333	208	308	29.23	cps
Sodium	23-2	66206	66481	63276	65321	2.72	cps
Strontium	86-1	108	108	175	131	29.48	cps
Strontium	88-1	300	333	250	294	14.25	cps
Sulfur	34-1	449983	450889	448504	449792	0.27	cps
Terbium	159-1	5602447	5616443	5609951	5609614	0.12	cps
Terbium	159-2	2443006	2168153	2323118	2311426	5.96	cps
Thallium	203-1	733	600	617	650	11.18	cps
Thallium	205-1	1609	1508	1125	1414	18.05	cps
Tin	118-1	1575	1392	1300	1422	9.85	cps
Titanium	47-1	350	292	375	339	12.62	cps
Uranium	238-1	358	267	217	281	25.61	cps
Vanadium	51-2	77	53	67	66	17.86	cps
Yttrium	89-1	3514828	3548110	3544323	3535753	0.52	cps
Yttrium	89-2	446869	394981	425840	422564	6.18	cps
Zinc	66-2	103	137	93	111	20.42	cps
Zirconium	90-1	900	817	833	850	5.19	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:46:16	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	208	203	4.74	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:49:47	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	200	158	167	18.03	cps
Antimony	121-1	9929	8278	7936	8714	12.23	cps
Arsenic	75-2	472	511	448	477	6.66	cps
Barium	135-1	4976	5210	4768	4984	4.43	cps
Barium	137-1	8645	8803	7669	8372	7.33	cps
Beryllium	9-1	783	567	706	685	16.02	cps
Bismuth	209-1	3983245	3900368	3907998	3930537	1.17	cps
Bismuth	209-2	1901280	1890055	1873538	1888291	0.74	cps
Boron	10-1	12572	12456	13256	12761	3.39	cps
Boron	11-1	57485	59233	58138	58285	1.52	cps
Cadmium	111-1	1005	1066	964	1011	5.08	cps
Cadmium	106-1	1408	1417	1275	1367	5.82	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Calcium	43-1	266379	267432	262487	265432	0.98	cps
Calcium	44-1	4589549	4565163	4513742	4556151	0.85	cps
Chromium	52-2	550	503	493	516	5.87	cps
Cobalt	59-2	817	733	850	800	7.51	cps
Copper	63-2	26835	27453	27195	27161	1.14	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	13	13	13	13	0.00	cps
Holmium	165-1	5289934	5220048	5187634	5232539	1.00	cps
Holmium	165-2	2280939	2272318	2252689	2268649	0.64	cps
Indium	115-1	3648161	3566324	3544828	3586437	1.52	cps
Indium	115-2	542937	543056	534482	540158	0.91	cps
Iron	56-2	17238	16226	16037	16500	3.91	cps
Iron	57-2	733	756	778	756	2.94	cps
Lead	206-1	1322	1350	1489	1387	6.44	cps
Lead	207-1	1356	1300	1278	1311	3.06	cps
Lead	208-1	5884	5745	5812	5814	1.20	cps
Lithium	6-1	4548487	4505448	4459046	4504327	0.99	cps
Magnesium	24-2	778546	776237	769666	774816	0.59	cps
Manganese	55-2	103440	101762	99550	101584	1.92	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:49:47	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19305	19389	18755	19150	1.80	cps
Molybdenum	95-1	32312	31720	31302	31778	1.60	cps
Molybdenum	96-1	34468	33348	33933	33916	1.65	cps
Molybdenum	97-1	19823	19806	19631	19753	0.54	cps
Molybdenum	98-1	52297	51385	51561	51748	0.94	cps
Neodymium	150-1	20	53	33	36	47.20	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	887	823	857	856	3.70	cps
Phosphorus	31-2	150	233	200	194	21.57	cps
Potassium	39-2	768860	765561	759559	764660	0.62	cps
Rhodium	103-1	2815178	2760471	2761790	2779147	1.12	cps
Rhodium	103-2	1250460	1244308	1229261	1241343	0.88	cps
Scandium	45-1	2427283	2381524	2365121	2391309	1.35	cps
Scandium	45-2	93888	92338	92980	93069	0.84	cps
Selenium	77-2	10	17	13	13	25.01	cps
Selenium	78-2	11	11	11	11	0.00	cps
Selenium	82-1	-367	-449	-648	-488	-29.59	cps
Silicon	28-1	42472308	41462593	40850805	41595235	1.97	cps
Silver	109-1	1258	1267	1100	1208	7.77	cps
Silver	107-1	1617	1083	1150	1283	22.65	cps
Sodium	23-2	6682748	6627808	6603785	6638114	0.61	cps
Strontium	86-1	139090	139580	138192	138954	0.51	cps
Strontium	88-1	1225727	1216402	1203550	1215226	0.92	cps
Sulfur	34-1	479688	468963	464954	471202	1.62	cps
Terbium	159-1	5288695	5225566	5223592	5245951	0.71	cps
Terbium	159-2	2190806	2181984	2161883	2178224	0.68	cps
Thallium	203-1	217	133	258	203	31.39	cps
Thallium	205-1	317	450	400	389	17.32	cps
Tin	118-1	3209	3117	2992	3106	3.50	cps
Titanium	47-1	1042	850	942	945	10.15	cps
Uranium	238-1	1342	1075	975	1131	16.77	cps
Vanadium	51-2	973	960	930	954	2.33	cps
Yttrium	89-1	3247395	3202350	3187328	3212358	0.97	cps
Yttrium	89-2	377785	376889	373941	376205	0.53	cps
Zinc	66-2	860	807	833	833	3.20	cps
Zirconium	90-1	3159	2834	2717	2903	7.88	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:49:47	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	650	525	633	15.95	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03	Instrumnet Name :	P7
Client Sample ID :	MW-4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:53:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	158	142	144	8.81	cps
Antimony	121-1	4476	4559	4426	4487	1.50	cps
Arsenic	75-2	511	628	569	569	10.25	cps
Barium	135-1	4226	4017	4151	4131	2.55	cps
Barium	137-1	7511	7836	7978	7775	3.08	cps
Beryllium	9-1	461	456	439	452	2.56	cps
Bismuth	209-1	3759087	3834455	3811562	3801701	1.02	cps
Bismuth	209-2	1837919	1840632	1843773	1840774	0.16	cps
Boron	10-1	15951	16543	16434	16309	1.93	cps
Boron	11-1	72775	76728	75631	75045	2.72	cps
Cadmium	111-1	973	1031	990	998	2.97	cps
Cadmium	106-1	1325	1417	1367	1370	3.35	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	368001	370357	368302	368887	0.35	cps
Calcium	44-1	6040919	6057950	6063550	6054140	0.19	cps
Chromium	52-2	870	813	737	807	8.30	cps
Cobalt	59-2	617	550	610	592	6.20	cps
Copper	63-2	27152	27890	28331	27791	2.14	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	8	33	0	14	124.91	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Holmium	165-1	5004527	5138119	5144447	5095698	1.55	cps
Holmium	165-2	2229710	2230755	2243368	2234611	0.34	cps
Indium	115-1	3346777	3398592	3397513	3380961	0.88	cps
Indium	115-2	522981	521778	523221	522660	0.15	cps
Iron	56-2	72250	72479	72864	72531	0.43	cps
Iron	57-2	2106	2056	2117	2093	1.56	cps
Lead	206-1	1306	1406	1345	1352	3.73	cps
Lead	207-1	1161	1106	1117	1128	2.61	cps
Lead	208-1	5212	5173	5217	5201	0.47	cps
Lithium	6-1	4034681	4058457	4041349	4044829	0.30	cps
Magnesium	24-2	794474	792398	792538	793137	0.15	cps
Manganese	55-2	121254	121237	121963	121485	0.34	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03	Instrumnet Name :	P7
Client Sample ID :	MW-4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:53:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7802	7236	7702	7580	3.99	cps
Molybdenum	95-1	12940	12573	12614	12709	1.58	cps
Molybdenum	96-1	13315	13340	13432	13362	0.46	cps
Molybdenum	97-1	7911	7811	7836	7852	0.66	cps
Molybdenum	98-1	21534	20524	20916	20991	2.43	cps
Neodymium	150-1	13	27	40	27	50.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	977	900	977	951	4.65	cps
Phosphorus	31-2	192	158	200	183	12.03	cps
Potassium	39-2	452681	453232	455412	453775	0.32	cps
Rhodium	103-1	2617426	2675983	2685326	2659578	1.38	cps
Rhodium	103-2	1209562	1207794	1214708	1210688	0.30	cps
Scandium	45-1	2211529	2269994	2280190	2253904	1.64	cps
Scandium	45-2	90092	91007	90598	90566	0.51	cps
Selenium	77-2	3	20	17	13	66.16	cps
Selenium	78-2	2	11	6	6	75.49	cps
Selenium	82-1	-789	-1021	-968	-926	-13.14	cps
Silicon	28-1	38947909	38660582	38328745	38645745	0.80	cps
Silver	109-1	742	725	500	656	20.59	cps
Silver	107-1	750	533	742	675	18.19	cps
Sodium	23-2	11107375	11092860	11047150	11082462	0.28	cps
Strontium	86-1	182724	187473	184536	184911	1.30	cps
Strontium	88-1	1639822	1638545	1641374	1639914	0.09	cps
Sulfur	34-1	567584	567955	563970	566503	0.39	cps
Terbium	159-1	5061991	5147455	5162565	5124004	1.06	cps
Terbium	159-2	2149822	2143198	2160486	2151169	0.41	cps
Thallium	203-1	75	100	50	75	33.33	cps
Thallium	205-1	183	258	175	206	22.33	cps
Tin	118-1	2542	2209	2042	2264	11.25	cps
Titanium	47-1	967	933	917	939	2.71	cps
Uranium	238-1	1625	1909	1592	1709	10.19	cps
Vanadium	51-2	817	880	820	839	4.25	cps
Yttrium	89-1	3038173	3087190	3104768	3076710	1.12	cps
Yttrium	89-2	364975	367390	370785	367717	0.79	cps
Zinc	66-2	997	1007	1003	1002	0.51	cps
Zirconium	90-1	967	908	917	931	3.39	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03	Instrumnet Name :	P7
Client Sample ID :	MW-4D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:53:20	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	375	242	292	24.91	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04	Instrumnet Name :	P7
Client Sample ID :	MW-22S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:56:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	192	200	183	12.03	cps
Antimony	121-1	8928	9295	9037	9087	2.07	cps
Arsenic	75-2	67	48	67	60	17.67	cps
Barium	135-1	49121	48769	47683	48524	1.55	cps
Barium	137-1	82646	84683	82403	83244	1.50	cps
Beryllium	9-1	361	350	411	374	8.70	cps
Bismuth	209-1	3810838	3801275	3788157	3800090	0.30	cps
Bismuth	209-2	1827501	1865299	1811166	1834655	1.51	cps
Boron	10-1	15825	14900	15684	15470	3.22	cps
Boron	11-1	68020	68639	70590	69083	1.94	cps
Cadmium	111-1	1113	992	957	1021	8.00	cps
Cadmium	106-1	1467	1325	1283	1358	7.08	cps
Cadmium	108-1	8	33	29	24	56.74	cps
Calcium	43-1	490872	487193	484169	487412	0.69	cps
Calcium	44-1	7929008	7923336	7888676	7913674	0.28	cps
Chromium	52-2	570	507	603	560	8.77	cps
Cobalt	59-2	1130	1227	1133	1163	4.72	cps
Copper	63-2	27777	28548	27362	27896	2.16	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	5134486	5135260	5129529	5133092	0.06	cps
Holmium	165-2	2227384	2264773	2198980	2230379	1.48	cps
Indium	115-1	3387685	3361280	3349060	3366008	0.59	cps
Indium	115-2	515940	525401	507606	516316	1.72	cps
Iron	56-2	75259	75850	75868	75659	0.46	cps
Iron	57-2	2423	2422	2417	2421	0.13	cps
Lead	206-1	1639	1556	1911	1702	10.93	cps
Lead	207-1	1483	1467	1628	1526	5.81	cps
Lead	208-1	6673	6806	7184	6888	3.85	cps
Lithium	6-1	3982715	3977284	3936411	3965470	0.64	cps
Magnesium	24-2	1328205	1311618	1314314	1318046	0.68	cps
Manganese	55-2	46115	45795	46617	46176	0.90	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04	Instrumnet Name :	P7
Client Sample ID :	MW-22S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:56:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13957	13440	12956	13451	3.72	cps
Molybdenum	95-1	23512	23144	22752	23136	1.64	cps
Molybdenum	96-1	24714	24522	25089	24775	1.17	cps
Molybdenum	97-1	13774	14883	14658	14438	4.06	cps
Molybdenum	98-1	36272	36498	37835	36868	2.29	cps
Neodymium	150-1	47	67	13	42	63.82	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3727	3377	3551	3552	4.93	cps
Phosphorus	31-2	167	217	192	192	13.05	cps
Potassium	39-2	1119374	1117971	1115002	1117449	0.20	cps
Rhodium	103-1	2655564	2644678	2658790	2653011	0.28	cps
Rhodium	103-2	1199698	1224707	1174715	1199707	2.08	cps
Scandium	45-1	2254857	2250159	2296389	2267135	1.12	cps
Scandium	45-2	90943	92094	88872	90636	1.80	cps
Selenium	77-2	17	27	20	21	24.12	cps
Selenium	78-2	11	7	19	12	45.82	cps
Selenium	82-1	-827	-951	-996	-925	-9.50	cps
Silicon	28-1	46188327	45819426	45394114	45800622	0.87	cps
Silver	109-1	542	617	475	544	13.02	cps
Silver	107-1	675	575	475	575	17.39	cps
Sodium	23-2	13346127	13290759	13296431	13311106	0.23	cps
Strontium	86-1	256088	257873	252032	255331	1.17	cps
Strontium	88-1	2254903	2259594	2247805	2254101	0.26	cps
Sulfur	34-1	537768	536547	528511	534275	0.94	cps
Terbium	159-1	5161161	5151754	5154105	5155673	0.09	cps
Terbium	159-2	2143078	2184310	2115419	2147602	1.61	cps
Thallium	203-1	150	142	208	167	21.80	cps
Thallium	205-1	400	375	433	403	7.27	cps
Tin	118-1	2534	2067	2392	2331	10.27	cps
Titanium	47-1	1117	1175	1308	1200	8.19	cps
Uranium	238-1	3301	2942	3351	3198	6.97	cps
Vanadium	51-2	903	947	1050	967	7.80	cps
Yttrium	89-1	3082561	3085253	3098436	3088750	0.28	cps
Yttrium	89-2	365664	373945	360031	366547	1.91	cps
Zinc	66-2	1650	1583	1747	1660	4.95	cps
Zirconium	90-1	942	1075	1017	1011	6.61	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04	Instrumnet Name :	P7
Client Sample ID :	MW-22S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 13:56:51	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	275	217	244	11.97	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05	Instrumnet Name :	P7
Client Sample ID :	MW-22D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:00:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	167	150	9.62	cps
Antimony	121-1	4401	4509	4368	4426	1.68	cps
Arsenic	75-2	265	239	269	257	6.27	cps
Barium	135-1	10646	10071	9996	10238	3.48	cps
Barium	137-1	17595	17078	17837	17503	2.22	cps
Beryllium	9-1	406	372	356	378	6.74	cps
Bismuth	209-1	3837995	3866578	3817904	3840826	0.64	cps
Bismuth	209-2	1795090	1815233	1833152	1814492	1.05	cps
Boron	10-1	11338	10821	11797	11319	4.31	cps
Boron	11-1	50335	52576	51957	51623	2.24	cps
Cadmium	111-1	1002	1008	967	992	2.26	cps
Cadmium	106-1	1392	1358	1300	1350	3.44	cps
Cadmium	108-1	38	25	8	24	61.98	cps
Calcium	43-1	233650	234209	231704	233187	0.56	cps
Calcium	44-1	4010745	4020457	3984492	4005231	0.46	cps
Chromium	52-2	593	547	580	573	4.19	cps
Cobalt	59-2	580	587	663	610	7.59	cps
Copper	63-2	30348	30412	31113	30624	1.39	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	23	23	0	16	86.60	cps
Gadolinium	160-1	25	50	0	25	100.00	cps
Gadolinium	160-2	10	20	23	18	39.03	cps
Holmium	165-1	5109902	5153977	5160965	5141615	0.54	cps
Holmium	165-2	2152270	2177014	2212534	2180606	1.39	cps
Indium	115-1	3357561	3395589	3377132	3376761	0.56	cps
Indium	115-2	502263	508962	516220	509148	1.37	cps
Iron	56-2	17527	17578	17199	17435	1.18	cps
Iron	57-2	683	578	772	678	14.36	cps
Lead	206-1	1695	1717	1711	1708	0.68	cps
Lead	207-1	1595	1411	1450	1485	6.50	cps
Lead	208-1	6795	6579	6907	6760	2.47	cps
Lithium	6-1	3929543	3942441	3913855	3928613	0.36	cps
Magnesium	24-2	682541	684655	678135	681777	0.49	cps
Manganese	55-2	240484	241996	239858	240779	0.46	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05	Instrumnet Name :	P7
Client Sample ID :	MW-22D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:00:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14867	14341	14099	14436	2.72	cps
Molybdenum	95-1	24864	24438	24597	24633	0.87	cps
Molybdenum	96-1	26166	27160	26359	26562	1.98	cps
Molybdenum	97-1	15551	15209	15526	15428	1.24	cps
Molybdenum	98-1	40692	39923	39581	40065	1.42	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	837	850	813	833	2.23	cps
Phosphorus	31-2	117	175	208	167	27.84	cps
Potassium	39-2	570717	572383	567066	570056	0.48	cps
Rhodium	103-1	2667030	2706707	2681174	2684970	0.75	cps
Rhodium	103-2	1173570	1187386	1204016	1188324	1.28	cps
Scandium	45-1	2275645	2265374	2282131	2274383	0.37	cps
Scandium	45-2	86773	87051	90236	88020	2.19	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	4	9	11	8	48.07	cps
Selenium	82-1	-843	-954	-1103	-966	-13.50	cps
Silicon	28-1	36241604	35939088	35867145	36015946	0.55	cps
Silver	109-1	517	475	525	506	5.30	cps
Silver	107-1	817	492	650	653	24.90	cps
Sodium	23-2	7268626	7264527	7203600	7245584	0.50	cps
Strontium	86-1	124318	124805	124645	124589	0.20	cps
Strontium	88-1	1090064	1095705	1091040	1092270	0.28	cps
Sulfur	34-1	508747	505225	504672	506215	0.44	cps
Terbium	159-1	5120141	5196614	5173186	5163314	0.76	cps
Terbium	159-2	2085675	2105013	2132198	2107629	1.11	cps
Thallium	203-1	83	42	83	69	34.64	cps
Thallium	205-1	158	217	133	169	25.24	cps
Tin	118-1	1959	2092	2200	2084	5.81	cps
Titanium	47-1	975	900	800	892	9.85	cps
Uranium	238-1	458	333	375	389	16.37	cps
Vanadium	51-2	910	967	857	911	6.04	cps
Yttrium	89-1	3055700	3108790	3081560	3082017	0.86	cps
Yttrium	89-2	353217	356228	361319	356921	1.15	cps
Zinc	66-2	987	1017	1107	1037	6.02	cps
Zirconium	90-1	617	525	617	586	9.03	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05	Instrumnet Name :	P7
Client Sample ID :	MW-22D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:00:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	150	158	24.12	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07	Instrumnet Name :	P7
Client Sample ID :	MW-23S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:03:56	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	233	169	32.75	cps
Antimony	121-1	8194	7861	7144	7733	6.94	cps
Arsenic	75-2	78	61	61	67	14.44	cps
Barium	135-1	94059	93975	89235	92423	2.99	cps
Barium	137-1	164110	160627	155671	160136	2.65	cps
Beryllium	9-1	328	333	233	298	18.85	cps
Bismuth	209-1	3618556	3554529	3436576	3536554	2.61	cps
Bismuth	209-2	1587706	1604914	1679524	1624048	3.01	cps
Boron	10-1	15600	15926	15792	15773	1.04	cps
Boron	11-1	71369	70892	69158	70473	1.65	cps
Cadmium	111-1	899	910	982	930	4.82	cps
Cadmium	106-1	1233	1225	1333	1264	4.77	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	721358	714773	690057	708729	2.33	cps
Calcium	44-1	11577641	11425637	11057995	11353758	2.35	cps
Chromium	52-2	790	860	910	853	7.06	cps
Cobalt	59-2	180	217	213	203	9.97	cps
Copper	63-2	25583	25212	26888	25894	3.40	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	8	0	0	3	173.21	cps
Gadolinium	160-2	7	23	13	14	58.06	cps
Holmium	165-1	4987917	4894465	4732019	4871467	2.66	cps
Holmium	165-2	1961696	1971984	2075525	2003068	3.14	cps
Indium	115-1	3203206	3137893	3032043	3124381	2.76	cps
Indium	115-2	447197	451627	474800	457875	3.24	cps
Iron	56-2	12678	12572	13384	12878	3.43	cps
Iron	57-2	1072	1050	1095	1072	2.07	cps
Lead	206-1	1195	1211	1306	1237	4.84	cps
Lead	207-1	1195	1083	1117	1132	5.04	cps
Lead	208-1	5123	4967	5062	5051	1.55	cps
Lithium	6-1	3804644	3714423	3583338	3700802	3.01	cps
Magnesium	24-2	1007612	1011483	1053912	1024336	2.51	cps
Manganese	55-2	87508	87927	93421	89619	3.68	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07	Instrumnet Name :	P7
Client Sample ID :	MW-23S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:03:56	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1283	1542	1414	9.14	cps
Molybdenum	95-1	2425	2317	1992	2245	10.05	cps
Molybdenum	96-1	2525	2700	2475	2567	4.60	cps
Molybdenum	97-1	1634	1508	1350	1497	9.48	cps
Molybdenum	98-1	4067	4076	3926	4023	2.10	cps
Neodymium	150-1	53	20	87	53	62.50	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	673	657	780	703	9.51	cps
Phosphorus	31-2	133	142	158	144	8.81	cps
Potassium	39-2	845841	856925	898987	867251	3.23	cps
Rhodium	103-1	2507721	2467060	2382462	2452414	2.61	cps
Rhodium	103-2	1035352	1042951	1099108	1059137	3.29	cps
Scandium	45-1	2203817	2147058	2086151	2145675	2.74	cps
Scandium	45-2	78708	79753	83926	80795	3.42	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	4	6	4	4	24.86	cps
Selenium	82-1	-843	-1034	-1193	-1023	-17.14	cps
Silicon	28-1	46089579	45838625	45047151	45658452	1.19	cps
Silver	109-1	392	483	475	450	11.26	cps
Silver	107-1	450	458	425	444	3.90	cps
Sodium	23-2	48789288	48948005	51147457	49628250	2.66	cps
Strontium	86-1	559579	550140	535232	548317	2.24	cps
Strontium	88-1	5027633	4920751	4775073	4907819	2.58	cps
Sulfur	34-1	389290	385206	377443	383980	1.57	cps
Terbium	159-1	4987113	4909106	4728480	4874900	2.72	cps
Terbium	159-2	1877726	1899115	1999824	1925555	3.39	cps
Thallium	203-1	25	83	25	44	75.78	cps
Thallium	205-1	125	133	125	128	3.76	cps
Tin	118-1	1742	1900	1959	1867	6.01	cps
Titanium	47-1	1375	1250	1183	1270	7.67	cps
Uranium	238-1	433	417	300	383	18.95	cps
Vanadium	51-2	800	780	837	806	3.57	cps
Yttrium	89-1	2978880	2911745	2824067	2904897	2.67	cps
Yttrium	89-2	317923	321389	341268	326860	3.85	cps
Zinc	66-2	793	783	820	799	2.37	cps
Zirconium	90-1	475	533	383	464	16.30	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07	Instrumnet Name :	P7
Client Sample ID :	MW-23S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:03:56	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	108	122	10.41	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08	Instrumnet Name :	P7
Client Sample ID :	MW-26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:07:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	317	192	261	24.37	cps
Antimony	121-1	4092	4042	4067	4067	0.62	cps
Arsenic	75-2	644	620	657	641	2.93	cps
Barium	135-1	13549	13424	12723	13232	3.36	cps
Barium	137-1	22844	23362	23053	23087	1.13	cps
Beryllium	9-1	289	272	294	285	4.06	cps
Bismuth	209-1	3775665	3746988	3689912	3737522	1.17	cps
Bismuth	209-2	1801659	1804126	1806824	1804203	0.14	cps
Boron	10-1	14849	15358	15809	15339	3.13	cps
Boron	11-1	68406	69787	69502	69231	1.05	cps
Cadmium	111-1	1038	921	935	965	6.68	cps
Cadmium	106-1	1458	1292	1250	1333	8.27	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	226999	224901	225613	225838	0.47	cps
Calcium	44-1	3856993	3837956	3826656	3840535	0.40	cps
Chromium	52-2	1290	1270	1187	1249	4.39	cps
Cobalt	59-2	560	507	520	529	5.25	cps
Copper	63-2	30990	31958	32289	31746	2.13	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	33	75	33	47	50.95	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	33	37	23	31	22.31	cps
Holmium	165-1	5045399	5056119	5014724	5038747	0.43	cps
Holmium	165-2	2173774	2194331	2182396	2183500	0.47	cps
Indium	115-1	3297665	3292148	3266125	3285313	0.51	cps
Indium	115-2	505226	506620	504337	505395	0.23	cps
Iron	56-2	19853	19397	19675	19641	1.17	cps
Iron	57-2	817	772	761	783	3.75	cps
Lead	206-1	1150	1078	1167	1132	4.18	cps
Lead	207-1	1200	1067	983	1083	10.09	cps
Lead	208-1	4739	4517	4723	4660	2.66	cps
Lithium	6-1	3866629	3834484	3755111	3818741	1.50	cps
Magnesium	24-2	1058750	1063904	1057190	1059948	0.33	cps
Manganese	55-2	93289	93736	92311	93112	0.78	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08	Instrumnet Name :	P7
Client Sample ID :	MW-26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:07:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3517	3801	3692	3670	3.90	cps
Molybdenum	95-1	5743	5776	5543	5687	2.22	cps
Molybdenum	96-1	6368	6252	6277	6299	0.97	cps
Molybdenum	97-1	3576	3734	3409	3573	4.55	cps
Molybdenum	98-1	9862	8962	9545	9456	4.83	cps
Neodymium	150-1	33	47	80	53	45.07	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	863	867	817	849	3.29	cps
Phosphorus	31-2	175	150	233	186	22.98	cps
Potassium	39-2	517827	515606	510289	514574	0.75	cps
Rhodium	103-1	2644237	2624945	2604508	2624564	0.76	cps
Rhodium	103-2	1186797	1192917	1185623	1188445	0.33	cps
Scandium	45-1	2233302	2216885	2193502	2214563	0.90	cps
Scandium	45-2	87252	88516	88438	88069	0.80	cps
Selenium	77-2	7	13	27	16	65.47	cps
Selenium	78-2	13	19	7	13	42.85	cps
Selenium	82-1	-846	-856	-1048	-917	-12.39	cps
Silicon	28-1	33162439	33137381	32978431	33092750	0.30	cps
Silver	109-1	517	542	425	494	12.42	cps
Silver	107-1	642	533	475	550	15.38	cps
Sodium	23-2	7973539	7986738	7966551	7975609	0.13	cps
Strontium	86-1	120217	121266	119594	120359	0.70	cps
Strontium	88-1	1053133	1049299	1038559	1046997	0.72	cps
Sulfur	34-1	398415	391201	389817	393144	1.17	cps
Terbium	159-1	5070193	5079886	5028160	5059413	0.54	cps
Terbium	159-2	2107045	2121053	2103375	2110491	0.44	cps
Thallium	203-1	67	33	33	44	43.31	cps
Thallium	205-1	158	117	192	156	24.16	cps
Tin	118-1	1842	1692	1900	1811	5.93	cps
Titanium	47-1	875	1150	1050	1025	13.58	cps
Uranium	238-1	1117	1033	1083	1078	3.89	cps
Vanadium	51-2	1227	1287	1197	1237	3.71	cps
Yttrium	89-1	3032389	3027538	3005933	3021953	0.47	cps
Yttrium	89-2	356399	359669	357111	357727	0.48	cps
Zinc	66-2	773	787	770	777	1.14	cps
Zirconium	90-1	850	858	850	853	0.56	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08	Instrumnet Name :	P7
Client Sample ID :	MW-26	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:07:28	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	275	242	233	19.89	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09	Instrumnet Name :	P7
Client Sample ID :	MW-27S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:11:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	67	69	18.33	cps
Antimony	121-1	4351	4351	4293	4331	0.78	cps
Arsenic	75-2	402	370	420	398	6.36	cps
Barium	135-1	113041	112511	114249	113267	0.79	cps
Barium	137-1	199659	199125	197723	198836	0.50	cps
Beryllium	9-1	239	244	239	241	1.33	cps
Bismuth	209-1	3532055	3482724	3473284	3496021	0.90	cps
Bismuth	209-2	1683271	1545569	1662761	1630533	4.56	cps
Boron	10-1	39177	39611	39853	39547	0.87	cps
Boron	11-1	182294	186569	185625	184829	1.22	cps
Cadmium	111-1	1053	1175	774	1001	20.54	cps
Cadmium	106-1	1433	1617	1058	1370	20.78	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	1183645	1171916	1178388	1177983	0.50	cps
Calcium	44-1	18720904	18553716	18598697	18624439	0.46	cps
Chromium	52-2	567	490	590	549	9.53	cps
Cobalt	59-2	340	307	297	314	7.21	cps
Copper	63-2	34003	32062	33228	33098	2.95	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	10	27	13	17	52.93	cps
Holmium	165-1	4934671	4906145	4863907	4901575	0.73	cps
Holmium	165-2	2113934	1947284	2081102	2047440	4.31	cps
Indium	115-1	3127162	3117914	3105634	3116904	0.35	cps
Indium	115-2	476918	441371	470339	462876	4.09	cps
Iron	56-2	9804	8742	9470	9338	5.81	cps
Iron	57-2	1606	1483	1533	1541	3.99	cps
Lead	206-1	2978	2834	2817	2876	3.08	cps
Lead	207-1	2489	2573	2289	2450	5.94	cps
Lead	208-1	11058	11569	11147	11258	2.43	cps
Lithium	6-1	3657384	3640514	3615130	3637676	0.58	cps
Magnesium	24-2	2076313	1918363	2035464	2010047	4.08	cps
Manganese	55-2	499635	460592	490607	483611	4.23	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09	Instrumnet Name :	P7
Client Sample ID :	MW-27S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:11:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2609	2550	2409	2523	4.08	cps
Molybdenum	95-1	4193	4059	4192	4148	1.86	cps
Molybdenum	96-1	3926	3951	4051	3976	1.66	cps
Molybdenum	97-1	2642	2542	2717	2634	3.33	cps
Molybdenum	98-1	6427	6794	6560	6593	2.82	cps
Neodymium	150-1	47	67	13	42	63.82	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	893	860	843	866	2.94	cps
Phosphorus	31-2	83	133	167	128	32.82	cps
Potassium	39-2	2095910	1924756	2066314	2028993	4.51	cps
Rhodium	103-1	2451218	2445286	2422327	2439610	0.63	cps
Rhodium	103-2	1101657	1014019	1088439	1068038	4.42	cps
Scandium	45-1	2167912	2150487	2160825	2159741	0.41	cps
Scandium	45-2	84023	78192	84476	82230	4.26	cps
Selenium	77-2	20	7	10	12	56.76	cps
Selenium	78-2	11	13	7	10	26.93	cps
Selenium	82-1	-1059	-1278	-1247	-1195	-9.90	cps
Silicon	28-1	45440453	44724156	44628114	44930908	0.99	cps
Silver	109-1	575	400	317	431	30.62	cps
Silver	107-1	508	433	350	431	18.40	cps
Sodium	23-2	80679325	74475608	78908771	78021234	4.10	cps
Strontium	86-1	1089336	1071844	1081524	1080901	0.81	cps
Strontium	88-1	9715734	9659691	9727430	9700952	0.37	cps
Sulfur	34-1	458753	448490	446205	451150	1.48	cps
Terbium	159-1	4931971	4909330	4902933	4914745	0.31	cps
Terbium	159-2	2040120	1867933	2010429	1972827	4.67	cps
Thallium	203-1	58	75	42	58	28.57	cps
Thallium	205-1	100	100	125	108	13.33	cps
Tin	118-1	2009	1834	1542	1795	13.14	cps
Titanium	47-1	1492	1742	1842	1692	10.66	cps
Uranium	238-1	6960	7186	7619	7255	4.62	cps
Vanadium	51-2	870	783	877	843	6.17	cps
Yttrium	89-1	2930582	2904418	2908787	2914596	0.48	cps
Yttrium	89-2	347245	315497	337728	333490	4.89	cps
Zinc	66-2	1387	1363	1237	1329	6.07	cps
Zirconium	90-1	842	733	692	756	10.25	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09	Instrumnet Name :	P7
Client Sample ID :	MW-27S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:11:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	225	217	203	15.56	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:14:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	125	94	30.99	cps
Antimony	121-1	4476	4526	4659	4554	2.08	cps
Arsenic	75-2	187	196	187	190	2.81	cps
Barium	135-1	67732	69734	68093	68520	1.56	cps
Barium	137-1	118208	120814	119193	119405	1.10	cps
Beryllium	9-1	261	183	222	222	17.50	cps
Bismuth	209-1	3495187	3574710	3480023	3516640	1.45	cps
Bismuth	209-2	1677139	1685592	1680875	1681202	0.25	cps
Boron	10-1	16952	17703	17352	17336	2.17	cps
Boron	11-1	79124	79568	81042	79911	1.26	cps
Cadmium	111-1	892	988	868	916	6.95	cps
Cadmium	106-1	1225	1367	1183	1258	7.64	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	1060589	1052535	1049509	1054211	0.54	cps
Calcium	44-1	16794712	16767838	16713743	16758764	0.25	cps
Chromium	52-2	577	620	470	556	13.90	cps
Cobalt	59-2	433	440	513	462	9.60	cps
Copper	63-2	31775	31815	33298	32296	2.69	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	58	17	28	96.44	cps
Erbium	164-2	17	23	3	14	70.51	cps
Gadolinium	160-1	17	17	58	31	78.72	cps
Gadolinium	160-2	30	23	7	20	60.08	cps
Holmium	165-1	4848753	5049990	4874959	4924567	2.22	cps
Holmium	165-2	2111852	2121160	2118929	2117314	0.23	cps
Indium	115-1	3114485	3184087	3092983	3130518	1.52	cps
Indium	115-2	477662	480705	477792	478720	0.36	cps
Iron	56-2	1827346	1830702	1833480	1830509	0.17	cps
Iron	57-2	45265	46117	46117	45833	1.07	cps
Lead	206-1	1233	1017	1200	1150	10.15	cps
Lead	207-1	1033	961	922	972	5.80	cps
Lead	208-1	4484	4556	4450	4497	1.20	cps
Lithium	6-1	3646927	3754316	3600194	3667146	2.15	cps
Magnesium	24-2	1819052	1835443	1832357	1828951	0.48	cps
Manganese	55-2	497516	497474	499598	498196	0.24	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:14:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	692	625	678	6.99	cps
Molybdenum	95-1	950	1025	942	972	4.72	cps
Molybdenum	96-1	1192	1008	1075	1092	8.50	cps
Molybdenum	97-1	642	642	708	664	5.80	cps
Molybdenum	98-1	1617	1633	1717	1656	3.24	cps
Neodymium	150-1	27	60	67	51	41.93	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	763	740	800	768	3.94	cps
Phosphorus	31-2	158	117	150	142	15.56	cps
Potassium	39-2	1225318	1220157	1220430	1221968	0.24	cps
Rhodium	103-1	2454867	2516587	2438584	2470012	1.67	cps
Rhodium	103-2	1106164	1111367	1117156	1111562	0.49	cps
Scandium	45-1	2134778	2193638	2143713	2157376	1.47	cps
Scandium	45-2	85116	83849	84227	84397	0.77	cps
Selenium	77-2	27	7	7	13	86.58	cps
Selenium	78-2	6	13	7	9	44.56	cps
Selenium	82-1	-936	-1077	-1221	-1078	-13.24	cps
Silicon	28-1	37202238	36844439	36435999	36827559	1.04	cps
Silver	109-1	417	317	300	344	18.32	cps
Silver	107-1	367	458	458	428	12.37	cps
Sodium	23-2	50473862	50509409	50561029	50514767	0.09	cps
Strontium	86-1	787667	781596	781089	783451	0.47	cps
Strontium	88-1	7034126	7019211	7020692	7024676	0.12	cps
Sulfur	34-1	389863	388187	378214	385421	1.63	cps
Terbium	159-1	4860294	5030701	4888895	4926630	1.85	cps
Terbium	159-2	2030119	2046806	2036637	2037854	0.41	cps
Thallium	203-1	50	75	50	58	24.74	cps
Thallium	205-1	50	108	83	81	36.33	cps
Tin	118-1	1909	2200	1950	2020	7.81	cps
Titanium	47-1	1400	1375	1475	1417	3.67	cps
Uranium	238-1	1217	1242	1292	1250	3.06	cps
Vanadium	51-2	907	853	837	866	4.22	cps
Yttrium	89-1	2909781	2983109	2892799	2928563	1.64	cps
Yttrium	89-2	344181	344937	343972	344363	0.15	cps
Zinc	66-2	680	643	650	658	2.97	cps
Zirconium	90-1	500	392	483	458	12.73	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10	Instrumnet Name :	P7
Client Sample ID :	MW-29	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:14:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	133	136	3.53	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11	Instrumnet Name :	P7
Client Sample ID :	MW-30V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:18:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	125	117	92	55.30	cps
Antimony	121-1	4334	4434	4418	4395	1.22	cps
Arsenic	75-2	102	107	94	101	6.42	cps
Barium	135-1	37368	36842	36858	37023	0.81	cps
Barium	137-1	66485	63889	65220	65198	1.99	cps
Beryllium	9-1	200	189	228	206	9.74	cps
Bismuth	209-1	3599765	3583582	3562749	3582032	0.52	cps
Bismuth	209-2	1592330	1601707	1714939	1636326	4.17	cps
Boron	10-1	13590	13323	12998	13304	2.23	cps
Boron	11-1	63693	62338	62664	62898	1.12	cps
Cadmium	111-1	990	1018	883	964	7.36	cps
Cadmium	106-1	1375	1408	1250	1345	6.21	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	626873	614080	613860	618271	1.21	cps
Calcium	44-1	9932906	9863516	9896038	9897487	0.35	cps
Chromium	52-2	693	573	617	628	9.68	cps
Cobalt	59-2	457	383	533	458	16.39	cps
Copper	63-2	27997	26818	28825	27880	3.62	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	25	0	0	8	173.21	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	8	17	33	19	65.47	cps
Gadolinium	160-2	7	30	3	13	108.98	cps
Holmium	165-1	4930058	4868493	4877794	4892115	0.68	cps
Holmium	165-2	1940694	1954434	2106412	2000513	4.60	cps
Indium	115-1	3173216	3122542	3118417	3138059	0.97	cps
Indium	115-2	443431	445495	474417	454448	3.81	cps
Iron	56-2	1150286	1132816	1221565	1168222	4.02	cps
Iron	57-2	28356	28823	31256	29478	5.28	cps
Lead	206-1	1122	1033	1211	1122	7.92	cps
Lead	207-1	1117	867	945	976	13.11	cps
Lead	208-1	4951	4089	4606	4549	9.53	cps
Lithium	6-1	3663819	3577035	3575434	3605429	1.40	cps
Magnesium	24-2	1093542	1077771	1161946	1111086	4.03	cps
Manganese	55-2	226763	225936	241952	231550	3.89	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11	Instrumnet Name :	P7
Client Sample ID :	MW-30V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:18:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	1684	1625	1675	2.77	cps
Molybdenum	95-1	2417	2525	2567	2503	3.09	cps
Molybdenum	96-1	2700	2650	2484	2611	4.35	cps
Molybdenum	97-1	1600	1584	1725	1636	4.73	cps
Molybdenum	98-1	4117	4209	4443	4256	3.94	cps
Neodymium	150-1	60	93	20	58	63.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	773	643	647	688	10.78	cps
Phosphorus	31-2	200	108	208	172	32.22	cps
Potassium	39-2	695675	681895	742986	706852	4.53	cps
Rhodium	103-1	2503770	2466048	2475224	2481681	0.79	cps
Rhodium	103-2	1038660	1043177	1119278	1067038	4.25	cps
Scandium	45-1	2159289	2129336	2121520	2136715	0.93	cps
Scandium	45-2	77236	77237	83460	79311	4.53	cps
Selenium	77-2	20	17	7	14	48.02	cps
Selenium	78-2	9	2	11	7	66.16	cps
Selenium	82-1	-790	-765	-872	-809	-6.86	cps
Silicon	28-1	40226530	39466525	39563844	39752300	1.04	cps
Silver	109-1	400	367	358	375	5.88	cps
Silver	107-1	467	300	425	397	21.84	cps
Sodium	23-2	16655877	16511829	17770573	16979427	4.06	cps
Strontium	86-1	373160	365945	368103	369069	1.00	cps
Strontium	88-1	3301247	3255172	3249225	3268548	0.87	cps
Sulfur	34-1	371794	363039	357292	364042	2.01	cps
Terbium	159-1	4935791	4889776	4871083	4898884	0.68	cps
Terbium	159-2	1877727	1885675	2014459	1925953	3.99	cps
Thallium	203-1	42	33	92	56	56.79	cps
Thallium	205-1	142	133	100	125	17.64	cps
Tin	118-1	2100	2159	1942	2067	5.43	cps
Titanium	47-1	1375	1183	1283	1281	7.49	cps
Uranium	238-1	300	458	400	386	20.74	cps
Vanadium	51-2	890	830	787	836	6.21	cps
Yttrium	89-1	2932323	2880919	2874187	2895810	1.10	cps
Yttrium	89-2	315781	313884	336337	322000	3.87	cps
Zinc	66-2	683	787	757	742	7.16	cps
Zirconium	90-1	592	525	625	581	8.77	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11	Instrumnet Name :	P7
Client Sample ID :	MW-30V	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:18:05	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	200	206	8.44	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:21:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	83	97	13.09	cps
Antimony	121-1	4251	4309	4776	4445	6.48	cps
Arsenic	75-2	148	93	122	121	22.98	cps
Barium	135-1	37126	37242	37050	37139	0.26	cps
Barium	137-1	65178	66443	63755	65126	2.06	cps
Beryllium	9-1	206	189	217	204	6.86	cps
Bismuth	209-1	3652341	3591714	3555995	3600017	1.35	cps
Bismuth	209-2	1720222	1741206	1757255	1739561	1.07	cps
Boron	10-1	13048	13089	13590	13242	2.28	cps
Boron	11-1	61367	61459	63133	61986	1.60	cps
Cadmium	111-1	896	974	868	912	6.02	cps
Cadmium	106-1	1242	1300	1167	1236	5.41	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	618005	617469	620457	618644	0.26	cps
Calcium	44-1	9883936	9903416	9975719	9921024	0.49	cps
Chromium	52-2	697	633	663	664	4.77	cps
Cobalt	59-2	430	403	507	447	12.01	cps
Copper	63-2	29710	28832	29914	29485	1.95	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	33	50	0	28	91.65	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	17	25	0	14	91.65	cps
Gadolinium	160-2	17	17	30	21	36.45	cps
Holmium	165-1	4963430	4872347	4896582	4910786	0.96	cps
Holmium	165-2	2115677	2133041	2157835	2135518	0.99	cps
Indium	115-1	3191016	3119705	3110806	3140509	1.40	cps
Indium	115-2	479631	480833	489154	483206	1.07	cps
Iron	56-2	1233951	1249400	1247583	1243645	0.68	cps
Iron	57-2	30922	31100	32448	31490	2.65	cps
Lead	206-1	945	1050	1050	1015	6.01	cps
Lead	207-1	778	917	1056	917	15.15	cps
Lead	208-1	4256	4139	4406	4267	3.13	cps
Lithium	6-1	3661748	3552731	3529609	3581363	1.97	cps
Magnesium	24-2	1176492	1185416	1181855	1181254	0.38	cps
Manganese	55-2	244272	245055	247236	245521	0.63	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:21:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1592	1659	1842	1697	7.63	cps
Molybdenum	95-1	2559	2392	2484	2478	3.37	cps
Molybdenum	96-1	2784	2650	2684	2706	2.56	cps
Molybdenum	97-1	1583	1800	1575	1653	7.72	cps
Molybdenum	98-1	4359	4292	4343	4331	0.80	cps
Neodymium	150-1	80	47	53	60	29.39	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	687	663	647	666	3.02	cps
Phosphorus	31-2	167	192	192	183	7.88	cps
Potassium	39-2	743885	747394	753370	748216	0.64	cps
Rhodium	103-1	2536977	2490130	2454439	2493849	1.66	cps
Rhodium	103-2	1120302	1133806	1147448	1133852	1.20	cps
Scandium	45-1	2172724	2105432	2114208	2130788	1.72	cps
Scandium	45-2	83943	84171	84881	84332	0.58	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	13	9	6	9	39.96	cps
Selenium	82-1	-640	-697	-750	-696	-7.87	cps
Silicon	28-1	39981657	39688563	39740606	39803609	0.39	cps
Silver	109-1	392	450	392	411	8.19	cps
Silver	107-1	417	383	375	392	5.63	cps
Sodium	23-2	17880752	18006467	18078068	17988429	0.56	cps
Strontium	86-1	371912	369033	368479	369808	0.50	cps
Strontium	88-1	3282757	3244198	3268363	3265106	0.60	cps
Sulfur	34-1	370240	363402	360323	364655	1.39	cps
Terbium	159-1	4990709	4908963	4869985	4923219	1.25	cps
Terbium	159-2	2040687	2050275	2082813	2057925	1.07	cps
Thallium	203-1	75	33	50	53	39.74	cps
Thallium	205-1	108	100	142	117	18.90	cps
Tin	118-1	1800	1759	2025	1861	7.71	cps
Titanium	47-1	1525	1308	1492	1442	8.09	cps
Uranium	238-1	400	383	342	375	8.01	cps
Vanadium	51-2	963	917	930	937	2.57	cps
Yttrium	89-1	2952854	2887945	2875621	2905474	1.43	cps
Yttrium	89-2	341043	343168	348591	344267	1.13	cps
Zinc	66-2	703	673	737	704	4.50	cps
Zirconium	90-1	592	592	617	600	2.41	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUP	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:21:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	133	139	6.93	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:25:07	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1992499	1997595	1996907	1995667	0.14	cps
Antimony	121-1	1271006	1265302	1265053	1267121	0.27	cps
Arsenic	75-2	32971	33455	33732	33386	1.15	cps
Barium	135-1	1631638	1598971	1606153	1612254	1.06	cps
Barium	137-1	2860741	2821579	2799711	2827344	1.09	cps
Beryllium	9-1	694641	692950	691288	692960	0.24	cps
Bismuth	209-1	3769755	3645131	3580130	3665005	2.63	cps
Bismuth	209-2	1821066	1771894	1807397	1800119	1.41	cps
Boron	10-1	80029	82307	81578	81304	1.43	cps
Boron	11-1	364170	370626	372553	369116	1.19	cps
Cadmium	111-1	298986	292974	292891	294950	1.19	cps
Cadmium	106-1	35178	35504	34777	35153	1.04	cps
Cadmium	108-1	23870	23983	23608	23820	0.81	cps
Calcium	43-1	2196140	2173009	2175987	2181712	0.58	cps
Calcium	44-1	34258804	34078055	33990474	34109111	0.40	cps
Chromium	52-2	385747	387526	388239	387171	0.33	cps
Cobalt	59-2	579079	578720	577217	578339	0.17	cps
Copper	63-2	790572	798352	797044	795323	0.52	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	0	10	20	10	100.00	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Holmium	165-1	5323689	5188720	5087530	5199980	2.28	cps
Holmium	165-2	2325729	2270239	2321419	2305796	1.34	cps
Indium	115-1	3334864	3198363	3165414	3232881	2.78	cps
Indium	115-2	517815	507992	518121	514643	1.12	cps
Iron	56-2	77197299	77226635	77519374	77314436	0.23	cps
Iron	57-2	1861206	1858423	1871379	1863669	0.37	cps
Lead	206-1	1431141	1426952	1417049	1425047	0.51	cps
Lead	207-1	1340652	1321302	1304978	1322311	1.35	cps
Lead	208-1	5978946	5924232	5867252	5923477	0.94	cps
Lithium	6-1	3273245	3198896	3155066	3209069	1.86	cps
Magnesium	24-2	26934531	26986616	27079683	27000277	0.27	cps
Manganese	55-2	416321	417441	415936	416566	0.19	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:25:07	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2382392	2371037	2376331	2376587	0.24	cps
Molybdenum	95-1	2915275	2902161	2904035	2907157	0.24	cps
Molybdenum	96-1	3250158	3234772	3215754	3233561	0.53	cps
Molybdenum	97-1	1831479	1821714	1795417	1816203	1.03	cps
Molybdenum	98-1	4815838	4772360	4757454	4781884	0.63	cps
Neodymium	150-1	187	147	180	171	12.53	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	147237	148402	147129	147589	0.48	cps
Phosphorus	31-2	17352	16560	16610	16841	2.64	cps
Potassium	39-2	7752348	7755193	7752088	7753210	0.02	cps
Rhodium	103-1	2685005	2596374	2550597	2610659	2.62	cps
Rhodium	103-2	1212188	1181418	1213690	1202432	1.51	cps
Scandium	45-1	2397344	2319940	2270496	2329260	2.74	cps
Scandium	45-2	95666	94690	96914	95757	1.16	cps
Selenium	77-2	607	553	587	582	4.63	cps
Selenium	78-2	2002	2287	2252	2180	7.13	cps
Selenium	82-1	16579	16455	16363	16466	0.66	cps
Silicon	28-1	27170250	27189074	27116439	27158587	0.14	cps
Silver	109-1	1332266	1322460	1314184	1322970	0.68	cps
Silver	107-1	1390706	1376260	1376840	1381268	0.59	cps
Sodium	23-2	50131134	50183246	50328043	50214141	0.20	cps
Strontium	86-1	391135	386692	387828	388551	0.59	cps
Strontium	88-1	3466928	3455919	3439110	3453986	0.41	cps
Sulfur	34-1	522809	524131	519712	522217	0.43	cps
Terbium	159-1	5395419	5178779	5110241	5228146	2.85	cps
Terbium	159-2	2233386	2200568	2234079	2222678	0.86	cps
Thallium	203-1	1733094	1735368	1727597	1732020	0.23	cps
Thallium	205-1	4244821	4202854	4185111	4210929	0.73	cps
Tin	118-1	1072375	1061271	1058116	1063921	0.70	cps
Titanium	47-1	984823	976565	973696	978361	0.59	cps
Uranium	238-1	7149013	7131730	7117564	7132769	0.22	cps
Vanadium	51-2	321281	321760	322625	321889	0.21	cps
Yttrium	89-1	3225023	3116194	3075304	3138841	2.47	cps
Yttrium	89-2	389142	378899	387804	385281	1.45	cps
Zinc	66-2	106709	106807	107468	106995	0.39	cps
Zirconium	90-1	1988567	1967726	1963444	1973246	0.68	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:25:07	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	441371	439400	442306	441026	0.34	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 14:41:08 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	75	61	20.83	cps
Antimony	121-1	317	517	492	442	24.67	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	75	42	67	61	28.38	cps
Barium	137-1	92	75	25	64	54.31	cps
Beryllium	9-1	283	306	311	300	4.90	cps
Bismuth	209-1	4206567	4063913	4084741	4118407	1.87	cps
Bismuth	209-2	2038845	2040061	2058040	2045649	0.53	cps
Boron	10-1	767	733	875	792	9.36	cps
Boron	11-1	3792	3476	3167	3478	8.99	cps
Cadmium	111-1	997	981	1225	1068	12.77	cps
Cadmium	106-1	1417	1408	1759	1528	13.07	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	158	167	92	139	29.60	cps
Calcium	44-1	157550	155467	155913	156310	0.70	cps
Chromium	52-2	130	153	80	121	30.94	cps
Cobalt	59-2	70	97	73	80	18.17	cps
Copper	63-2	3400	3280	3457	3379	2.67	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	37	20	30	29	29.04	cps
Holmium	165-1	5552828	5405468	5404200	5454166	1.57	cps
Holmium	165-2	2423844	2424765	2449306	2432638	0.59	cps
Indium	115-1	3688872	3624602	3613408	3642294	1.12	cps
Indium	115-2	580652	586227	588392	585091	0.68	cps
Iron	56-2	6302	6201	6118	6207	1.48	cps
Iron	57-2	178	194	117	163	25.13	cps
Lead	206-1	522	472	372	456	16.77	cps
Lead	207-1	450	389	417	419	7.31	cps
Lead	208-1	2072	1883	1833	1930	6.53	cps
Lithium	6-1	3805729	3751594	3774549	3777291	0.72	cps
Magnesium	24-2	2600	2392	2259	2417	7.13	cps
Manganese	55-2	127	133	107	122	11.36	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:41:08	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	225	233	253	16.26	cps
Molybdenum	95-1	192	175	208	192	8.69	cps
Molybdenum	96-1	192	192	275	219	21.92	cps
Molybdenum	97-1	108	100	92	100	8.33	cps
Molybdenum	98-1	308	225	258	264	15.89	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	570	587	587	581	1.66	cps
Phosphorus	31-2	225	175	150	183	20.83	cps
Potassium	39-2	19130	18746	18011	18629	3.05	cps
Rhodium	103-1	3118451	3046862	3053031	3072781	1.29	cps
Rhodium	103-2	1408581	1406103	1412733	1409139	0.24	cps
Scandium	45-1	2660682	2602152	2602766	2621867	1.28	cps
Scandium	45-2	106593	105002	108255	106617	1.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	9	9	9	0.00	cps
Selenium	82-1	-45	-39	-64	-49	-27.16	cps
Silicon	28-1	31322873	31771723	31621135	31571910	0.72	cps
Silver	109-1	158	192	108	153	27.45	cps
Silver	107-1	158	125	208	164	25.59	cps
Sodium	23-2	45595	46723	46473	46264	1.28	cps
Strontium	86-1	125	158	150	144	12.01	cps
Strontium	88-1	242	158	333	244	35.81	cps
Sulfur	34-1	420973	429956	428613	426514	1.14	cps
Terbium	159-1	5578602	5437526	5447314	5487814	1.44	cps
Terbium	159-2	2340095	2353466	2360828	2351463	0.45	cps
Thallium	203-1	133	125	75	111	28.40	cps
Thallium	205-1	275	308	283	289	6.01	cps
Tin	118-1	592	425	392	469	22.83	cps
Titanium	47-1	258	250	183	231	17.83	cps
Uranium	238-1	108	92	25	75	58.80	cps
Vanadium	51-2	27	47	43	39	27.55	cps
Yttrium	89-1	3502824	3445443	3446132	3464800	0.95	cps
Yttrium	89-2	424836	422591	429576	425668	0.84	cps
Zinc	66-2	93	110	113	106	10.15	cps
Zirconium	90-1	425	383	383	397	6.06	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:41:08	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	92	67	33.07	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-30VL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 14:44:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	108	106	12.06	cps
Antimony	121-1	3301	3217	2609	3042	12.41	cps
Arsenic	75-2	43	15	19	25	59.60	cps
Barium	135-1	7552	8361	7402	7772	6.64	cps
Barium	137-1	13415	13824	14074	13771	2.42	cps
Beryllium	9-1	222	233	294	250	15.56	cps
Bismuth	209-1	3942464	4035984	3999210	3992553	1.18	cps
Bismuth	209-2	1966235	1964329	1930670	1953745	1.02	cps
Boron	10-1	3384	3075	3109	3189	5.31	cps
Boron	11-1	13915	14382	14583	14293	2.40	cps
Cadmium	111-1	1036	1120	985	1047	6.49	cps
Cadmium	106-1	1467	1592	1392	1483	6.81	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	135305	138863	136475	136881	1.32	cps
Calcium	44-1	2366854	2382363	2354043	2367753	0.60	cps
Chromium	52-2	267	263	317	282	10.59	cps
Cobalt	59-2	140	127	127	131	5.87	cps
Copper	63-2	6315	6318	6398	6344	0.74	cps
Dysprosium	156-1	33	8	8	17	86.64	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	8	0	25	11	114.58	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Holmium	165-1	5276948	5409165	5352597	5346236	1.24	cps
Holmium	165-2	2344496	2349587	2293921	2329335	1.32	cps
Indium	115-1	3521629	3595979	3565723	3561110	1.05	cps
Indium	115-2	558656	557072	546319	554016	1.21	cps
Iron	56-2	281545	282382	280472	281466	0.34	cps
Iron	57-2	7341	7213	7269	7274	0.88	cps
Lead	206-1	383	400	417	400	4.17	cps
Lead	207-1	422	383	422	409	5.49	cps
Lead	208-1	1483	1617	1711	1604	7.14	cps
Lithium	6-1	3797593	3885050	3858102	3846915	1.16	cps
Magnesium	24-2	265200	266699	270481	267460	1.02	cps
Manganese	55-2	55651	54661	55099	55137	0.90	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-30VL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 14:44:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	683	708	650	12.36	cps
Molybdenum	95-1	675	533	550	586	13.21	cps
Molybdenum	96-1	683	692	642	672	3.99	cps
Molybdenum	97-1	442	408	458	436	5.84	cps
Molybdenum	98-1	1125	992	992	1036	7.43	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	547	573	553	558	2.49	cps
Phosphorus	31-2	133	158	225	172	27.51	cps
Potassium	39-2	182366	183654	184685	183569	0.63	cps
Rhodium	103-1	2886106	2948981	2917985	2917691	1.08	cps
Rhodium	103-2	1318601	1319901	1289211	1309238	1.33	cps
Scandium	45-1	2468072	2530287	2488169	2495509	1.27	cps
Scandium	45-2	98098	97827	95430	97119	1.51	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	6	6	6	0.00	cps
Selenium	82-1	-70	-11	-43	-42	-70.21	cps
Silicon	28-1	33265010	33186731	32920527	33124089	0.55	cps
Silver	109-1	633	700	608	647	7.32	cps
Silver	107-1	792	833	883	836	5.49	cps
Sodium	23-2	4039513	4056256	4063378	4053049	0.30	cps
Strontium	86-1	79746	79764	80258	79923	0.36	cps
Strontium	88-1	714118	707187	701991	707765	0.86	cps
Sulfur	34-1	409395	409648	404700	407915	0.68	cps
Terbium	159-1	5334577	5445981	5419532	5400030	1.08	cps
Terbium	159-2	2266523	2267850	2227960	2254111	1.01	cps
Thallium	203-1	125	83	67	92	32.78	cps
Thallium	205-1	408	192	167	256	52.00	cps
Tin	118-1	933	692	858	828	14.94	cps
Titanium	47-1	325	367	308	333	9.01	cps
Uranium	238-1	133	100	117	117	14.29	cps
Vanadium	51-2	183	160	190	178	8.86	cps
Yttrium	89-1	3288480	3357156	3317231	3320956	1.04	cps
Yttrium	89-2	397007	399300	390786	395698	1.11	cps
Zinc	66-2	337	263	297	299	12.29	cps
Zirconium	90-1	700	733	592	675	10.97	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LX5	Instrumnet Name :	P7
Client Sample ID :	MW-30VL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 14:44:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	142	133	6.25	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-30VMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:48:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	341537	342523	348597	344219	1.11	cps
Antimony	121-1	1300223	1293485	1276988	1290232	0.93	cps
Arsenic	75-2	29704	29344	30170	29740	1.39	cps
Barium	135-1	1564215	1552317	1550116	1555549	0.49	cps
Barium	137-1	2752421	2728912	2718893	2733408	0.63	cps
Beryllium	9-1	659334	651075	640749	650386	1.43	cps
Bismuth	209-1	3647198	3460887	3504026	3537370	2.76	cps
Bismuth	209-2	1683241	1675864	1701606	1686904	0.79	cps
Boron	10-1	90017	92214	90864	91032	1.22	cps
Boron	11-1	409821	420894	420538	417084	1.51	cps
Cadmium	111-1	285313	283760	279912	282995	0.98	cps
Cadmium	106-1	33858	32538	33817	33404	2.25	cps
Cadmium	108-1	22506	22572	21921	22333	1.60	cps
Calcium	43-1	1065901	1056746	1049258	1057302	0.79	cps
Calcium	44-1	16877537	16775835	16653737	16769036	0.67	cps
Chromium	52-2	343537	340767	347215	343840	0.94	cps
Cobalt	59-2	522807	520451	528793	524017	0.82	cps
Copper	63-2	757405	757882	768265	761184	0.81	cps
Dysprosium	156-1	75	33	58	56	37.75	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	1534	1558	1634	1575	3.30	cps
Erbium	164-2	547	613	803	654	20.35	cps
Gadolinium	160-1	83	267	117	156	62.78	cps
Gadolinium	160-2	53	67	87	69	24.36	cps
Holmium	165-1	4967517	4753307	4815486	4845437	2.27	cps
Holmium	165-2	2079156	2087275	2118401	2094944	0.99	cps
Indium	115-1	3199884	3047790	3084257	3110643	2.55	cps
Indium	115-2	475698	465582	473017	471432	1.11	cps
Iron	56-2	15120611	15047191	15323749	15163850	0.94	cps
Iron	57-2	365852	365684	369671	367069	0.61	cps
Lead	206-1	1375769	1363463	1367844	1369025	0.46	cps
Lead	207-1	1270869	1254351	1260036	1261752	0.67	cps
Lead	208-1	5703367	5660799	5654304	5672823	0.47	cps
Lithium	6-1	3997756	3863472	3842081	3901103	2.16	cps
Magnesium	24-2	5905066	5931606	6019802	5952158	1.01	cps
Manganese	55-2	612855	606798	617314	612322	0.86	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-30VMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:48:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2262031	2248283	2246446	2252253	0.38	cps
Molybdenum	95-1	2793104	2755034	2756600	2768246	0.78	cps
Molybdenum	96-1	3077285	3057455	3038336	3057692	0.64	cps
Molybdenum	97-1	1741258	1717635	1702340	1720411	1.14	cps
Molybdenum	98-1	4565356	4520446	4490906	4525569	0.83	cps
Neodymium	150-1	173	240	153	189	24.02	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	135259	134540	136824	135541	0.86	cps
Phosphorus	31-2	158	158	217	178	18.95	cps
Potassium	39-2	2083185	2068252	2104640	2085359	0.88	cps
Rhodium	103-1	2524382	2387708	2415830	2442640	2.95	cps
Rhodium	103-2	1098109	1093411	1105777	1099099	0.57	cps
Scandium	45-1	2199613	2097489	2102055	2133052	2.70	cps
Scandium	45-2	83524	82961	83051	83179	0.36	cps
Selenium	77-2	523	557	610	563	7.76	cps
Selenium	78-2	1917	1924	1909	1917	0.39	cps
Selenium	82-1	16609	15870	16071	16183	2.36	cps
Silicon	28-1	41955547	41493166	40636377	41361696	1.62	cps
Silver	109-1	1318031	1300196	1294923	1304383	0.93	cps
Silver	107-1	1376705	1348283	1344320	1356436	1.30	cps
Sodium	23-2	27009816	26815933	27287877	27037875	0.88	cps
Strontium	86-1	746001	748053	735592	743215	0.90	cps
Strontium	88-1	6684861	6617567	6594087	6632172	0.71	cps
Sulfur	34-1	376910	371977	360764	369884	2.24	cps
Terbium	159-1	4974748	4730419	4839834	4848334	2.52	cps
Terbium	159-2	2018913	2013953	2043975	2025614	0.79	cps
Thallium	203-1	1690104	1691967	1699175	1693749	0.28	cps
Thallium	205-1	4145303	4106676	4122705	4124895	0.47	cps
Tin	118-1	997972	995567	981111	991550	0.92	cps
Titanium	47-1	919750	909014	906389	911718	0.78	cps
Uranium	238-1	6633115	6590638	6621228	6614994	0.33	cps
Vanadium	51-2	281713	278081	284999	281598	1.23	cps
Yttrium	89-1	2956909	2823599	2859572	2880027	2.39	cps
Yttrium	89-2	337830	334897	340499	337742	0.83	cps
Zinc	66-2	96691	96345	99023	97353	1.50	cps
Zirconium	90-1	1881856	1861405	1850270	1864510	0.86	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MS	Instrumnet Name :	P7
Client Sample ID :	MW-30VMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:48:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	419692	417026	410320	415679	1.16	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:51:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348712	350375	347247	348778	0.45	cps
Antimony	121-1	1246097	1237890	1256166	1246718	0.73	cps
Arsenic	75-2	29387	29207	29623	29406	0.71	cps
Barium	135-1	1550902	1546933	1562210	1553348	0.51	cps
Barium	137-1	2725192	2717670	2750801	2731221	0.64	cps
Beryllium	9-1	627298	622082	627706	625695	0.50	cps
Bismuth	209-1	3463239	3432409	3476465	3457371	0.65	cps
Bismuth	209-2	1696815	1712641	1707792	1705749	0.48	cps
Boron	10-1	90561	91283	95643	92496	2.97	cps
Boron	11-1	416257	417286	425180	419574	1.16	cps
Cadmium	111-1	274287	272783	275719	274263	0.54	cps
Cadmium	106-1	32120	32012	32330	32154	0.50	cps
Cadmium	108-1	21675	21450	21166	21430	1.19	cps
Calcium	43-1	1006837	997869	1001166	1001958	0.45	cps
Calcium	44-1	15862665	15802946	15892053	15852555	0.29	cps
Chromium	52-2	341432	341994	344864	342763	0.54	cps
Cobalt	59-2	520100	518474	522826	520467	0.42	cps
Copper	63-2	786194	789510	790652	788786	0.29	cps
Dysprosium	156-1	33	58	92	61	47.89	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	1709	1525	1792	1675	8.15	cps
Erbium	164-2	673	687	693	684	1.49	cps
Gadolinium	160-1	150	175	108	144	23.32	cps
Gadolinium	160-2	90	50	43	61	41.30	cps
Holmium	165-1	4757088	4780098	4824568	4787251	0.72	cps
Holmium	165-2	2131539	2147474	2137290	2138768	0.38	cps
Indium	115-1	3021837	3016379	3017278	3018498	0.10	cps
Indium	115-2	468073	475988	473675	472578	0.86	cps
Iron	56-2	15516178	15594200	15539440	15549939	0.26	cps
Iron	57-2	372769	374609	375520	374299	0.37	cps
Lead	206-1	1330594	1328629	1345147	1334790	0.68	cps
Lead	207-1	1217455	1226127	1242189	1228590	1.02	cps
Lead	208-1	5500122	5493184	5563062	5518789	0.70	cps
Lithium	6-1	3630112	3580092	3568072	3592759	0.92	cps
Magnesium	24-2	5966032	5965557	5974716	5968768	0.09	cps
Manganese	55-2	619617	616101	618792	618170	0.30	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:51:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2212602	2200550	2210497	2207883	0.29	cps
Molybdenum	95-1	2749034	2740638	2751732	2747135	0.21	cps
Molybdenum	96-1	3029699	3040776	3043120	3037865	0.24	cps
Molybdenum	97-1	1701987	1710477	1712795	1708420	0.33	cps
Molybdenum	98-1	4500005	4517328	4519054	4512129	0.23	cps
Neodymium	150-1	167	120	180	156	20.26	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	135149	135078	134439	134888	0.29	cps
Phosphorus	31-2	133	133	208	158	27.35	cps
Potassium	39-2	2098713	2107595	2099821	2102043	0.23	cps
Rhodium	103-1	2393714	2378148	2394805	2388889	0.39	cps
Rhodium	103-2	1102104	1107339	1105457	1104967	0.24	cps
Scandium	45-1	2068713	2058144	2051080	2059312	0.43	cps
Scandium	45-2	83206	83464	82495	83055	0.60	cps
Selenium	77-2	603	607	577	596	2.76	cps
Selenium	78-2	1898	1885	1874	1886	0.64	cps
Selenium	82-1	15216	15300	14850	15122	1.58	cps
Silicon	28-1	38790974	38717021	38798168	38768721	0.12	cps
Silver	109-1	1262501	1255350	1260116	1259322	0.29	cps
Silver	107-1	1308267	1305439	1308242	1307316	0.12	cps
Sodium	23-2	26545772	26651150	26783364	26660095	0.45	cps
Strontium	86-1	700057	706191	703935	703394	0.44	cps
Strontium	88-1	6316147	6308605	6351764	6325506	0.36	cps
Sulfur	34-1	356014	350893	348100	351669	1.14	cps
Terbium	159-1	4777965	4788421	4826035	4797474	0.53	cps
Terbium	159-2	2049546	2061084	2051220	2053950	0.30	cps
Thallium	203-1	1640780	1643906	1676272	1653653	1.19	cps
Thallium	205-1	4000545	4002110	4057805	4020153	0.81	cps
Tin	118-1	992119	986494	993625	990746	0.38	cps
Titanium	47-1	899209	891491	899132	896611	0.49	cps
Uranium	238-1	6425948	6428680	6534884	6463171	0.96	cps
Vanadium	51-2	277139	278997	276952	277696	0.41	cps
Yttrium	89-1	2818641	2809303	2825400	2817781	0.29	cps
Yttrium	89-2	341837	342231	339247	341105	0.48	cps
Zinc	66-2	98958	100905	100824	100229	1.10	cps
Zirconium	90-1	1798987	1779092	1783091	1787057	0.59	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSD	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:51:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	395410	393740	398831	395994	0.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11A	Instrumnet Name :	P7
Client Sample ID :	MW-30VA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:55:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340095	339376	341611	340361	0.34	cps
Antimony	121-1	1257490	1255331	1253630	1255484	0.15	cps
Arsenic	75-2	29378	29393	28934	29235	0.89	cps
Barium	135-1	1535467	1542397	1539591	1539151	0.23	cps
Barium	137-1	2716354	2700226	2703784	2706788	0.31	cps
Beryllium	9-1	632549	631064	630896	631503	0.14	cps
Bismuth	209-1	3456659	3457127	3433011	3448932	0.40	cps
Bismuth	209-2	1652446	1668966	1657106	1659506	0.51	cps
Boron	10-1	90192	92240	94913	92448	2.56	cps
Boron	11-1	413917	421873	429679	421823	1.87	cps
Cadmium	111-1	275865	276575	277610	276683	0.32	cps
Cadmium	106-1	32680	32730	32764	32725	0.13	cps
Cadmium	108-1	21504	21617	22422	21848	2.29	cps
Calcium	43-1	1016672	1007323	1016622	1013539	0.53	cps
Calcium	44-1	16056527	16045899	16090143	16064190	0.14	cps
Chromium	52-2	337585	338460	339270	338438	0.25	cps
Cobalt	59-2	513123	517488	513452	514688	0.47	cps
Copper	63-2	765291	768329	761910	765177	0.42	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	1442	1575	1500	1506	4.44	cps
Erbium	164-2	710	693	713	706	1.52	cps
Gadolinium	160-1	167	183	83	144	37.09	cps
Gadolinium	160-2	77	80	67	74	9.32	cps
Holmium	165-1	4797669	4801979	4777418	4792355	0.27	cps
Holmium	165-2	2064571	2085208	2083671	2077817	0.55	cps
Indium	115-1	3014885	2992162	2981183	2996076	0.57	cps
Indium	115-2	453234	462298	457231	457587	0.99	cps
Iron	56-2	15063984	15122824	15118633	15101814	0.22	cps
Iron	57-2	362786	364334	364373	363831	0.25	cps
Lead	206-1	1349186	1353113	1359616	1353972	0.39	cps
Lead	207-1	1239153	1246047	1249786	1244995	0.43	cps
Lead	208-1	5593103	5607929	5620179	5607071	0.24	cps
Lithium	6-1	3472689	3448336	3405870	3442298	0.98	cps
Magnesium	24-2	5889562	5902663	5865324	5885850	0.32	cps
Manganese	55-2	604088	609545	606594	606742	0.45	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11A	Instrumnet Name :	P7
Client Sample ID :	MW-30VA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:55:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2208977	2207505	2210269	2208917	0.06	cps
Molybdenum	95-1	2728898	2714511	2726222	2723210	0.28	cps
Molybdenum	96-1	3031901	3001193	3015848	3016314	0.51	cps
Molybdenum	97-1	1688210	1683336	1695314	1688953	0.36	cps
Molybdenum	98-1	4453791	4423355	4457373	4444840	0.42	cps
Neodymium	150-1	167	133	180	160	15.02	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	134072	134042	132919	133678	0.49	cps
Phosphorus	31-2	133	108	125	122	10.41	cps
Potassium	39-2	2043779	2054691	2058013	2052161	0.36	cps
Rhodium	103-1	2396230	2373537	2366985	2378917	0.65	cps
Rhodium	103-2	1074188	1076268	1076155	1075537	0.11	cps
Scandium	45-1	2059713	2057976	2044084	2053925	0.42	cps
Scandium	45-2	78503	80058	81409	79990	1.82	cps
Selenium	77-2	523	527	583	544	6.19	cps
Selenium	78-2	1906	1856	1913	1891	1.65	cps
Selenium	82-1	15502	14900	15371	15258	2.07	cps
Silicon	28-1	38592397	38366289	38125162	38361283	0.61	cps
Silver	109-1	1266473	1267297	1263496	1265755	0.16	cps
Silver	107-1	1318206	1318676	1316379	1317754	0.09	cps
Sodium	23-2	26417624	26547586	26450491	26471900	0.26	cps
Strontium	86-1	708740	711533	716777	712350	0.57	cps
Strontium	88-1	6387102	6366396	6384020	6379173	0.18	cps
Sulfur	34-1	348006	345737	344136	345960	0.56	cps
Terbium	159-1	4805340	4796996	4782164	4794833	0.24	cps
Terbium	159-2	1983075	2005729	1994391	1994398	0.57	cps
Thallium	203-1	1676298	1694985	1685808	1685697	0.55	cps
Thallium	205-1	4074945	4093833	4096481	4088419	0.29	cps
Tin	118-1	981727	978163	975927	978606	0.30	cps
Titanium	47-1	880549	881685	893014	885083	0.78	cps
Uranium	238-1	6597881	6557298	6598325	6584501	0.36	cps
Vanadium	51-2	275615	275793	274283	275230	0.30	cps
Yttrium	89-1	2821638	2802352	2794819	2806270	0.49	cps
Yttrium	89-2	329572	332294	329387	330418	0.49	cps
Zinc	66-2	97043	97214	96945	97068	0.14	cps
Zirconium	90-1	1818952	1797688	1798510	1805050	0.67	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11A	Instrumnet Name :	P7
Client Sample ID :	MW-30VA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 14:55:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	401964	400720	402232	401638	0.20	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-19DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 14:58:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	117	86	33.98	cps
Antimony	121-1	633	725	633	664	7.97	cps
Arsenic	75-2	7	17	17	14	39.36	cps
Barium	135-1	692	500	617	603	16.02	cps
Barium	137-1	1067	933	1042	1014	6.99	cps
Beryllium	9-1	1639	1345	1350	1445	11.66	cps
Bismuth	209-1	3516462	3808676	3824747	3716629	4.67	cps
Bismuth	209-2	1861650	1840826	1947077	1883184	2.99	cps
Boron	10-1	4201	4234	3792	4076	6.04	cps
Boron	11-1	20456	18587	17227	18757	8.64	cps
Cadmium	111-1	820	995	831	882	11.10	cps
Cadmium	106-1	1100	1400	1167	1222	12.89	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Calcium	43-1	10671	9795	10004	10157	4.50	cps
Calcium	44-1	301777	302406	297979	300721	0.80	cps
Chromium	52-2	130	147	163	147	11.37	cps
Cobalt	59-2	147	167	110	141	20.37	cps
Copper	63-2	5641	5828	5725	5731	1.63	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	0	0	17	6	173.21	cps
Gadolinium	160-1	33	0	8	14	124.91	cps
Gadolinium	160-2	17	17	23	19	20.36	cps
Holmium	165-1	4626108	5047173	5092001	4921761	5.22	cps
Holmium	165-2	2219906	2190041	2300693	2236880	2.56	cps
Indium	115-1	3003439	3266916	3317071	3195809	5.27	cps
Indium	115-2	511877	508828	538677	519794	3.16	cps
Iron	56-2	5112	5501	5107	5240	4.32	cps
Iron	57-2	217	144	200	187	20.22	cps
Lead	206-1	539	550	467	519	8.73	cps
Lead	207-1	483	500	478	487	2.38	cps
Lead	208-1	2056	2167	1811	2011	9.04	cps
Lithium	6-1	2987877	3227733	3270790	3162133	4.82	cps
Magnesium	24-2	99261	100636	104220	101372	2.53	cps
Manganese	55-2	810	750	890	817	8.60	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-19DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 14:58:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	642	600	600	6.95	cps
Molybdenum	95-1	775	725	892	797	10.73	cps
Molybdenum	96-1	1017	817	725	853	17.49	cps
Molybdenum	97-1	675	525	583	594	12.72	cps
Molybdenum	98-1	1425	1325	1500	1417	6.20	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	483	450	517	483	6.90	cps
Phosphorus	31-2	133	167	192	164	17.86	cps
Potassium	39-2	66566	66022	68685	67091	2.10	cps
Rhodium	103-1	2482243	2706356	2744815	2644471	5.36	cps
Rhodium	103-2	1232268	1222008	1290172	1248149	2.94	cps
Scandium	45-1	2052665	2216323	2258679	2175889	5.00	cps
Scandium	45-2	88784	88405	93318	90169	3.03	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	4	13	11	9	52.94	cps
Selenium	82-1	-138	-132	-78	-116	-28.37	cps
Silicon	28-1	26250902	26576180	26560610	26462564	0.69	cps
Silver	109-1	350	275	317	314	11.97	cps
Silver	107-1	358	183	292	278	31.80	cps
Sodium	23-2	367710	364231	380354	370765	2.29	cps
Strontium	86-1	4443	3926	4026	4131	6.63	cps
Strontium	88-1	35679	34910	35437	35342	1.11	cps
Sulfur	34-1	359471	361739	360965	360725	0.32	cps
Terbium	159-1	4614829	5082926	5145358	4947704	5.86	cps
Terbium	159-2	2133203	2107431	2238410	2159681	3.21	cps
Thallium	203-1	283	333	308	308	8.11	cps
Thallium	205-1	867	883	883	878	1.10	cps
Tin	118-1	792	700	758	750	6.19	cps
Titanium	47-1	275	208	308	264	19.30	cps
Uranium	238-1	433	408	442	428	4.05	cps
Vanadium	51-2	93	107	163	121	30.69	cps
Yttrium	89-1	2783243	3049605	3072056	2968301	5.41	cps
Yttrium	89-2	365740	362309	383698	370582	3.10	cps
Zinc	66-2	193	183	183	187	3.09	cps
Zirconium	90-1	483	458	392	444	10.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-19DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 14:58:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	158	144	8.81	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:02:19	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	133	103	26.06	cps
Antimony	121-1	433	583	350	456	25.96	cps
Arsenic	75-2	7	4	15	9	65.47	cps
Barium	135-1	3626	3651	3609	3628	0.58	cps
Barium	137-1	6602	6927	6452	6660	3.65	cps
Beryllium	9-1	911	856	867	878	3.35	cps
Bismuth	209-1	4041550	4126275	3929518	4032448	2.45	cps
Bismuth	209-2	1964877	1975935	1999778	1980196	0.90	cps
Boron	10-1	3917	3759	3401	3692	7.17	cps
Boron	11-1	16084	15934	16526	16181	1.90	cps
Cadmium	111-1	1116	1116	1059	1097	3.03	cps
Cadmium	106-1	1550	1575	1475	1533	3.39	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	76004	76640	77695	76780	1.11	cps
Calcium	44-1	1362108	1378766	1375569	1372147	0.64	cps
Chromium	52-2	180	123	140	148	19.71	cps
Cobalt	59-2	113	123	157	131	17.30	cps
Copper	63-2	4728	4731	4764	4741	0.43	cps
Dysprosium	156-1	0	8	33	14	124.92	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	5311729	5481950	5229787	5341155	2.41	cps
Holmium	165-2	2343078	2370619	2381776	2365158	0.84	cps
Indium	115-1	3451439	3562533	3387666	3467213	2.55	cps
Indium	115-2	548812	548008	552465	549762	0.43	cps
Iron	56-2	5118	4856	5240	5071	3.86	cps
Iron	57-2	289	261	261	270	5.93	cps
Lead	206-1	456	361	411	409	11.55	cps
Lead	207-1	389	367	394	383	3.83	cps
Lead	208-1	1739	1672	1695	1702	1.99	cps
Lithium	6-1	3431381	3517500	3414195	3454359	1.60	cps
Magnesium	24-2	226976	226587	226665	226743	0.09	cps
Manganese	55-2	52620	51885	52145	52217	0.71	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:02:19	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	450	375	394	12.38	cps
Molybdenum	95-1	392	333	408	378	10.43	cps
Molybdenum	96-1	550	433	500	494	11.84	cps
Molybdenum	97-1	242	258	258	253	3.81	cps
Molybdenum	98-1	625	683	692	667	5.45	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	467	470	610	516	15.87	cps
Phosphorus	31-2	208	208	183	200	7.22	cps
Potassium	39-2	85320	86938	85177	85812	1.14	cps
Rhodium	103-1	2875726	2953414	2790658	2873266	2.83	cps
Rhodium	103-2	1308727	1307222	1317712	1311220	0.43	cps
Scandium	45-1	2398507	2489974	2348150	2412210	2.98	cps
Scandium	45-2	96746	98247	96445	97146	0.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	-74	-62	-58	-65	-13.40	cps
Silicon	28-1	27558414	27665844	27547983	27590747	0.24	cps
Silver	109-1	258	250	225	244	7.10	cps
Silver	107-1	267	358	225	283	24.08	cps
Sodium	23-2	6733574	6724332	6659780	6705895	0.60	cps
Strontium	86-1	43367	43734	44996	44033	1.94	cps
Strontium	88-1	388075	390677	392253	390335	0.54	cps
Sulfur	34-1	407768	404120	404481	405456	0.50	cps
Terbium	159-1	5363335	5541446	5271890	5392223	2.54	cps
Terbium	159-2	2267893	2282702	2287558	2279384	0.45	cps
Thallium	203-1	125	167	142	144	14.52	cps
Thallium	205-1	333	350	308	331	6.34	cps
Tin	118-1	592	575	750	639	15.12	cps
Titanium	47-1	283	183	242	236	21.28	cps
Uranium	238-1	133	250	325	236	40.91	cps
Vanadium	51-2	87	87	50	74	28.44	cps
Yttrium	89-1	3235254	3342801	3184422	3254159	2.48	cps
Yttrium	89-2	393285	394424	394448	394052	0.17	cps
Zinc	66-2	147	140	143	143	2.33	cps
Zirconium	90-1	333	308	283	308	8.11	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-7DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:02:19	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	108	92	18.18	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-45DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:05:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	83	86	5.58	cps
Antimony	121-1	375	450	317	381	17.56	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	4084	4218	3992	4098	2.76	cps
Barium	137-1	6835	6944	7211	6997	2.76	cps
Beryllium	9-1	733	656	700	696	5.60	cps
Bismuth	209-1	4055830	3997413	3992534	4015259	0.88	cps
Bismuth	209-2	2034868	1983526	1992652	2003682	1.37	cps
Boron	10-1	2334	1992	2284	2203	8.38	cps
Boron	11-1	10145	10387	10045	10193	1.72	cps
Cadmium	111-1	1010	1166	1111	1095	7.22	cps
Cadmium	106-1	1417	1634	1575	1542	7.27	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	51750	52444	53021	52405	1.21	cps
Calcium	44-1	978008	978213	974705	976975	0.20	cps
Chromium	52-2	163	197	153	171	13.26	cps
Cobalt	59-2	127	113	127	122	6.30	cps
Copper	63-2	4207	4161	4251	4206	1.07	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	23	10	20	18	39.03	cps
Holmium	165-1	5322685	5287494	5271526	5293902	0.49	cps
Holmium	165-2	2393301	2355168	2365385	2371284	0.83	cps
Indium	115-1	3478965	3447149	3452784	3459633	0.49	cps
Indium	115-2	559580	551623	551851	554352	0.82	cps
Iron	56-2	4495	4957	5084	4845	6.40	cps
Iron	57-2	211	206	217	211	2.63	cps
Lead	206-1	367	400	350	372	6.84	cps
Lead	207-1	422	378	278	359	20.59	cps
Lead	208-1	1550	1678	1283	1504	13.38	cps
Lithium	6-1	3485850	3463132	3472195	3473726	0.33	cps
Magnesium	24-2	64104	64849	65728	64894	1.25	cps
Manganese	55-2	35657	35930	35520	35702	0.59	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-45DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:05:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	342	350	375	13.52	cps
Molybdenum	95-1	408	425	475	436	7.96	cps
Molybdenum	96-1	342	375	508	408	21.60	cps
Molybdenum	97-1	200	292	258	250	18.56	cps
Molybdenum	98-1	583	583	558	575	2.51	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	610	537	520	556	8.62	cps
Phosphorus	31-2	150	158	133	147	8.65	cps
Potassium	39-2	63805	64834	64976	64538	0.99	cps
Rhodium	103-1	2885672	2872194	2897572	2885146	0.44	cps
Rhodium	103-2	1339171	1316005	1319818	1324998	0.94	cps
Scandium	45-1	2419536	2414104	2402345	2411995	0.36	cps
Scandium	45-2	99333	96841	97183	97786	1.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-56	-41	-47	-48	-15.24	cps
Silicon	28-1	28243249	28292489	28240075	28258604	0.10	cps
Silver	109-1	183	242	133	186	29.13	cps
Silver	107-1	217	242	275	244	11.97	cps
Sodium	23-2	3006575	3013671	3026312	3015519	0.33	cps
Strontium	86-1	31034	30625	30299	30653	1.20	cps
Strontium	88-1	265124	263715	264555	264465	0.27	cps
Sulfur	34-1	386329	387051	382306	385229	0.66	cps
Terbium	159-1	5352402	5325727	5331361	5336497	0.26	cps
Terbium	159-2	2319204	2274361	2290696	2294754	0.99	cps
Thallium	203-1	100	75	58	78	26.96	cps
Thallium	205-1	275	283	208	256	16.08	cps
Tin	118-1	750	625	783	719	11.60	cps
Titanium	47-1	308	258	258	275	10.50	cps
Uranium	238-1	267	175	192	211	23.13	cps
Vanadium	51-2	67	110	100	92	24.60	cps
Yttrium	89-1	3257148	3251657	3250757	3253187	0.11	cps
Yttrium	89-2	400688	393681	395081	396483	0.94	cps
Zinc	66-2	140	187	143	157	16.62	cps
Zirconium	90-1	242	317	217	258	20.14	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-45DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:05:51	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	83	92	69	45.44	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:09:24	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	92	78	50.64	cps
Antimony	121-1	342	325	425	364	14.72	cps
Arsenic	75-2	2	4	13	6	96.48	cps
Barium	135-1	4868	4659	4718	4748	2.26	cps
Barium	137-1	8645	8378	8495	8506	1.57	cps
Beryllium	9-1	578	622	461	554	15.03	cps
Bismuth	209-1	3973074	3926765	3953139	3950993	0.59	cps
Bismuth	209-2	2043953	1948612	1996761	1996442	2.39	cps
Boron	10-1	2209	2375	2117	2234	5.86	cps
Boron	11-1	10137	10120	10321	10193	1.09	cps
Cadmium	111-1	996	1080	941	1005	6.97	cps
Cadmium	106-1	1425	1525	1342	1431	6.42	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	66383	67412	66985	66927	0.77	cps
Calcium	44-1	1222003	1216204	1216611	1218273	0.27	cps
Chromium	52-2	163	170	170	168	2.29	cps
Cobalt	59-2	143	87	93	108	28.74	cps
Copper	63-2	3804	3704	3614	3707	2.56	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	7	17	30	18	65.83	cps
Holmium	165-1	5284616	5234870	5307182	5275556	0.70	cps
Holmium	165-2	2423632	2325522	2372582	2373912	2.07	cps
Indium	115-1	3444736	3435271	3457774	3445927	0.33	cps
Indium	115-2	566831	543656	555740	555409	2.09	cps
Iron	56-2	133311	135951	134852	134705	0.98	cps
Iron	57-2	3584	3173	3467	3408	6.22	cps
Lead	206-1	422	356	417	398	9.29	cps
Lead	207-1	378	367	372	372	1.49	cps
Lead	208-1	1711	1811	1672	1732	4.14	cps
Lithium	6-1	3471969	3447995	3479580	3466515	0.48	cps
Magnesium	24-2	110322	111999	108758	110360	1.47	cps
Manganese	55-2	24197	24971	24237	24468	1.78	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:09:24	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	233	192	214	9.81	cps
Molybdenum	95-1	175	233	175	194	17.32	cps
Molybdenum	96-1	192	192	200	194	2.47	cps
Molybdenum	97-1	83	142	117	114	25.69	cps
Molybdenum	98-1	283	250	267	267	6.25	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	573	573	579	1.66	cps
Phosphorus	31-2	125	242	192	186	31.45	cps
Potassium	39-2	90241	91297	90148	90562	0.70	cps
Rhodium	103-1	2877831	2852678	2865909	2865473	0.44	cps
Rhodium	103-2	1355399	1302130	1330265	1329265	2.00	cps
Scandium	45-1	2409469	2379306	2435019	2407931	1.16	cps
Scandium	45-2	101905	97230	99726	99620	2.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	6	2	4	49.54	cps
Selenium	82-1	-12	-39	-50	-34	-58.66	cps
Silicon	28-1	28141875	28334053	27743557	28073161	1.07	cps
Silver	109-1	267	183	233	228	18.41	cps
Silver	107-1	375	250	258	294	23.73	cps
Sodium	23-2	3910623	3917954	3910233	3912936	0.11	cps
Strontium	86-1	50230	51184	48658	50024	2.55	cps
Strontium	88-1	450938	442956	441987	445293	1.10	cps
Sulfur	34-1	390288	391120	392154	391187	0.24	cps
Terbium	159-1	5337457	5275339	5314983	5309260	0.59	cps
Terbium	159-2	2350667	2250274	2296216	2299053	2.19	cps
Thallium	203-1	83	83	50	72	26.65	cps
Thallium	205-1	183	117	142	147	22.88	cps
Tin	118-1	633	750	650	678	9.31	cps
Titanium	47-1	267	167	217	217	23.08	cps
Uranium	238-1	167	108	200	158	29.30	cps
Vanadium	51-2	107	73	87	89	18.88	cps
Yttrium	89-1	3252900	3224574	3243814	3240429	0.45	cps
Yttrium	89-2	409539	390727	399597	399954	2.35	cps
Zinc	66-2	197	153	143	164	17.24	cps
Zirconium	90-1	367	292	375	344	13.32	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:09:24	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	100	92	9.09	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-31VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:12:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	75	69	24.98	cps
Antimony	121-1	300	358	367	342	10.63	cps
Arsenic	75-2	9	13	9	10	20.36	cps
Barium	135-1	8236	7969	8144	8117	1.67	cps
Barium	137-1	14316	14350	14024	14230	1.26	cps
Beryllium	9-1	461	417	456	444	5.45	cps
Bismuth	209-1	3995539	3970284	3769860	3911895	3.16	cps
Bismuth	209-2	1933952	1962049	1941320	1945774	0.75	cps
Boron	10-1	2084	1925	2209	2072	6.85	cps
Boron	11-1	9003	8519	8769	8764	2.76	cps
Cadmium	111-1	1087	1277	1077	1147	9.80	cps
Cadmium	106-1	1533	1817	1534	1628	10.05	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	55028	54242	55940	55070	1.54	cps
Calcium	44-1	1037008	1028608	1013140	1026252	1.18	cps
Chromium	52-2	130	163	167	153	13.22	cps
Cobalt	59-2	540	517	480	512	5.90	cps
Copper	63-2	3534	3440	3404	3459	1.94	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	5365486	5313502	5061631	5246873	3.10	cps
Holmium	165-2	2304676	2315057	2323064	2314266	0.40	cps
Indium	115-1	3504506	3473174	3299680	3425786	3.22	cps
Indium	115-2	540864	546888	543059	543603	0.56	cps
Iron	56-2	186400	186726	190816	187981	1.31	cps
Iron	57-2	4773	4879	4762	4805	1.34	cps
Lead	206-1	372	417	372	387	6.63	cps
Lead	207-1	383	283	289	319	17.64	cps
Lead	208-1	1556	1467	1350	1457	7.07	cps
Lithium	6-1	3585463	3570991	3401169	3519208	2.91	cps
Magnesium	24-2	149388	148470	150347	149402	0.63	cps
Manganese	55-2	126383	126172	128629	127061	1.07	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-31VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:12:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	117	233	156	43.30	cps
Molybdenum	95-1	133	167	125	142	15.56	cps
Molybdenum	96-1	233	142	167	181	26.25	cps
Molybdenum	97-1	75	142	167	128	37.08	cps
Molybdenum	98-1	275	258	283	272	4.68	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	600	590	560	583	3.57	cps
Phosphorus	31-2	125	158	225	169	30.05	cps
Potassium	39-2	70342	67136	68584	68688	2.34	cps
Rhodium	103-1	2931813	2896878	2769258	2865983	2.99	cps
Rhodium	103-2	1295118	1311033	1307749	1304633	0.64	cps
Scandium	45-1	2479125	2432412	2323229	2411589	3.32	cps
Scandium	45-2	96951	97693	97445	97363	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	4	11	9	49.52	cps
Selenium	82-1	-12	-43	-20	-25	-66.10	cps
Silicon	28-1	27706669	27651387	27607935	27655330	0.18	cps
Silver	109-1	258	300	292	283	7.78	cps
Silver	107-1	292	275	275	281	3.43	cps
Sodium	23-2	1722531	1719825	1755872	1732743	1.16	cps
Strontium	86-1	26876	26158	25240	26091	3.14	cps
Strontium	88-1	231682	230861	224463	229002	1.73	cps
Sulfur	34-1	388346	386687	384560	386531	0.49	cps
Terbium	159-1	5401617	5349805	5082466	5277963	3.25	cps
Terbium	159-2	2222224	2246570	2243919	2237571	0.60	cps
Thallium	203-1	50	50	33	44	21.66	cps
Thallium	205-1	167	158	167	164	2.94	cps
Tin	118-1	667	625	675	656	4.09	cps
Titanium	47-1	292	217	225	244	16.82	cps
Uranium	238-1	1042	867	942	950	9.24	cps
Vanadium	51-2	50	60	53	54	9.35	cps
Yttrium	89-1	3309819	3269619	3116540	3231993	3.16	cps
Yttrium	89-2	387486	388235	391836	389186	0.60	cps
Zinc	66-2	130	167	137	144	13.52	cps
Zirconium	90-1	400	242	358	333	24.62	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-31VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:12:56	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	58	56	8.67	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-28VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:16:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	83	100	78	32.73	cps
Antimony	121-1	242	300	250	264	11.96	cps
Arsenic	75-2	6	17	22	15	57.25	cps
Barium	135-1	1984	1892	1984	1953	2.71	cps
Barium	137-1	3834	3492	3367	3565	6.78	cps
Beryllium	9-1	383	372	461	406	11.94	cps
Bismuth	209-1	3944677	3940278	3922580	3935845	0.30	cps
Bismuth	209-2	2017788	1988711	1993420	1999973	0.78	cps
Boron	10-1	1875	1617	1575	1689	9.62	cps
Boron	11-1	7786	7636	7394	7605	2.60	cps
Cadmium	111-1	1011	1056	1080	1049	3.37	cps
Cadmium	106-1	1450	1508	1550	1503	3.34	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	45763	45237	47109	46036	2.10	cps
Calcium	44-1	865217	867520	858721	863819	0.53	cps
Chromium	52-2	223	227	223	224	0.86	cps
Cobalt	59-2	143	130	110	128	13.13	cps
Copper	63-2	3214	2944	3294	3150	5.82	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	0	33	8	14	124.91	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-1	5233420	5217381	5187708	5212836	0.44	cps
Holmium	165-2	2394978	2356782	2359467	2370409	0.90	cps
Indium	115-1	3431473	3420798	3422888	3425053	0.17	cps
Indium	115-2	559134	557551	556602	557763	0.23	cps
Iron	56-2	84062	84665	85168	84631	0.65	cps
Iron	57-2	2095	2034	2200	2109	4.00	cps
Lead	206-1	289	244	328	287	14.53	cps
Lead	207-1	306	272	211	263	18.21	cps
Lead	208-1	1311	1150	1083	1182	9.91	cps
Lithium	6-1	3483012	3486364	3483897	3484424	0.05	cps
Magnesium	24-2	89635	87915	89064	88871	0.99	cps
Manganese	55-2	19113	18946	18999	19019	0.45	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-28VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:16:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	350	275	289	19.21	cps
Molybdenum	95-1	300	267	258	275	8.02	cps
Molybdenum	96-1	358	333	250	314	18.07	cps
Molybdenum	97-1	217	175	192	194	10.79	cps
Molybdenum	98-1	483	575	392	483	18.97	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	563	453	540	519	11.17	cps
Phosphorus	31-2	192	175	150	172	12.18	cps
Potassium	39-2	94685	93762	94668	94372	0.56	cps
Rhodium	103-1	2852940	2859026	2851886	2854618	0.14	cps
Rhodium	103-2	1342188	1330901	1332387	1335159	0.46	cps
Scandium	45-1	2409247	2424685	2410818	2414917	0.35	cps
Scandium	45-2	101504	101145	100981	101210	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	9	7	24.97	cps
Selenium	82-1	-57	-27	-28	-37	-46.21	cps
Silicon	28-1	28220893	28227289	28135814	28194666	0.18	cps
Silver	109-1	167	208	150	175	17.17	cps
Silver	107-1	258	167	242	222	21.98	cps
Sodium	23-2	2915902	2914229	2927895	2919342	0.26	cps
Strontium	86-1	34401	34960	33749	34370	1.76	cps
Strontium	88-1	299092	299158	297143	298464	0.38	cps
Sulfur	34-1	397636	394529	388107	393424	1.24	cps
Terbium	159-1	5266516	5306220	5245093	5272610	0.59	cps
Terbium	159-2	2315495	2285114	2277173	2292594	0.88	cps
Thallium	203-1	50	83	50	61	31.50	cps
Thallium	205-1	100	92	167	119	34.42	cps
Tin	118-1	700	625	558	628	11.29	cps
Titanium	47-1	192	150	142	161	16.63	cps
Uranium	238-1	208	325	275	269	21.72	cps
Vanadium	51-2	50	50	53	51	3.76	cps
Yttrium	89-1	3231955	3241225	3230249	3234476	0.18	cps
Yttrium	89-2	400809	400478	399466	400251	0.17	cps
Zinc	66-2	113	130	160	134	17.59	cps
Zirconium	90-1	258	217	342	272	23.38	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-28VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:16:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	42	75	50	44.10	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:19:59	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1988747	1984679	2010816	1994748	0.71	cps
Antimony	121-1	1340578	1337880	1321789	1333416	0.76	cps
Arsenic	75-2	32757	32609	33299	32888	1.10	cps
Barium	135-1	1603147	1599802	1579389	1594113	0.81	cps
Barium	137-1	2799886	2790730	2774184	2788267	0.47	cps
Beryllium	9-1	716048	716168	707116	713111	0.73	cps
Bismuth	209-1	3599849	3593590	3549281	3580907	0.77	cps
Bismuth	209-2	1757988	1741525	1764707	1754740	0.68	cps
Boron	10-1	84184	84519	83983	84229	0.32	cps
Boron	11-1	374018	382740	382731	379830	1.33	cps
Cadmium	111-1	296576	295498	289681	293918	1.26	cps
Cadmium	106-1	36114	35354	34318	35262	2.56	cps
Cadmium	108-1	23478	23278	22618	23125	1.95	cps
Calcium	43-1	2222448	2214707	2180543	2205900	1.01	cps
Calcium	44-1	34763247	34835557	34298407	34632404	0.84	cps
Chromium	52-2	379917	380961	385833	382237	0.83	cps
Cobalt	59-2	569904	568540	577087	571843	0.80	cps
Copper	63-2	777083	774105	785867	779018	0.78	cps
Dysprosium	156-1	75	67	42	61	28.38	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	5124342	5122395	5087725	5111487	0.40	cps
Holmium	165-2	2245039	2230958	2265617	2247205	0.78	cps
Indium	115-1	3201591	3229179	3172654	3201141	0.88	cps
Indium	115-2	505556	502201	512319	506692	1.02	cps
Iron	56-2	76161874	76155057	77618482	76645138	1.10	cps
Iron	57-2	1831883	1831461	1859650	1840998	0.88	cps
Lead	206-1	1389170	1384599	1391857	1388542	0.26	cps
Lead	207-1	1289266	1281366	1270246	1280293	0.75	cps
Lead	208-1	5771377	5750944	5707508	5743276	0.57	cps
Lithium	6-1	3284490	3293671	3243857	3274006	0.81	cps
Magnesium	24-2	26957410	26866732	27311759	27045300	0.87	cps
Manganese	55-2	409494	411684	416753	412644	0.90	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:19:59	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2375339	2360478	2344314	2360044	0.66	cps
Molybdenum	95-1	2909371	2899980	2881591	2896981	0.49	cps
Molybdenum	96-1	3228550	3224857	3186476	3213294	0.73	cps
Molybdenum	97-1	1803757	1812333	1791156	1802415	0.59	cps
Molybdenum	98-1	4752378	4756328	4719183	4742630	0.43	cps
Neodymium	150-1	207	160	160	176	15.35	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	144215	144069	146842	145042	1.08	cps
Phosphorus	31-2	16460	17152	17327	16980	2.70	cps
Potassium	39-2	7744428	7733401	7845777	7774536	0.80	cps
Rhodium	103-1	2598987	2600198	2566696	2588627	0.73	cps
Rhodium	103-2	1175246	1175866	1190864	1180659	0.75	cps
Scandium	45-1	2367803	2399416	2353973	2373730	0.98	cps
Scandium	45-2	94851	96083	96115	95683	0.75	cps
Selenium	77-2	640	690	570	633	9.52	cps
Selenium	78-2	2169	2078	2106	2117	2.20	cps
Selenium	82-1	17054	16765	16612	16810	1.34	cps
Silicon	28-1	28282990	28262938	28258935	28268288	0.05	cps
Silver	109-1	1320335	1323977	1300598	1314970	0.96	cps
Silver	107-1	1381776	1370105	1361891	1371257	0.73	cps
Sodium	23-2	50122821	50031964	50546012	50233599	0.55	cps
Strontium	86-1	393393	389573	383703	388890	1.26	cps
Strontium	88-1	3450925	3442212	3408062	3433733	0.66	cps
Sulfur	34-1	543950	545318	539859	543042	0.52	cps
Terbium	159-1	5124372	5135385	5051620	5103792	0.89	cps
Terbium	159-2	2166798	2152622	2178028	2165816	0.59	cps
Thallium	203-1	1692114	1682475	1683496	1686029	0.31	cps
Thallium	205-1	4114775	4098504	4058183	4090487	0.71	cps
Tin	118-1	1054499	1058566	1044614	1052560	0.68	cps
Titanium	47-1	998571	995729	979501	991267	1.04	cps
Uranium	238-1	6898266	6798095	6817279	6837880	0.78	cps
Vanadium	51-2	318627	317158	321976	319254	0.77	cps
Yttrium	89-1	3149433	3153879	3113889	3139067	0.70	cps
Yttrium	89-2	379380	379021	382141	380181	0.45	cps
Zinc	66-2	103822	105695	107170	105562	1.59	cps
Zirconium	90-1	1972548	1979497	1953672	1968572	0.68	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:19:59	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	440605	439440	437104	439049	0.41	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:23:30	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	58	92	94	39.79	cps
Antimony	121-1	3859	3734	3592	3728	3.58	cps
Arsenic	75-2	9	7	9	9	12.36	cps
Barium	135-1	175	125	125	142	20.38	cps
Barium	137-1	208	242	183	211	13.86	cps
Beryllium	9-1	1028	1022	945	998	4.67	cps
Bismuth	209-1	3982005	4038961	3919254	3980074	1.50	cps
Bismuth	209-2	1939047	1939662	1953258	1943989	0.41	cps
Boron	10-1	2809	2392	2259	2486	11.54	cps
Boron	11-1	12022	11855	10838	11572	5.54	cps
Cadmium	111-1	1096	1161	1083	1113	3.75	cps
Cadmium	106-1	1550	1633	1533	1572	3.41	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	125	125	100	117	12.38	cps
Calcium	44-1	142700	144826	140470	142665	1.53	cps
Chromium	52-2	113	107	103	108	4.72	cps
Cobalt	59-2	103	90	93	96	7.26	cps
Copper	63-2	2324	2214	2137	2225	4.22	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	17	10	10	66.70	cps
Gadolinium	160-1	0	25	17	14	91.65	cps
Gadolinium	160-2	13	30	20	21	39.75	cps
Holmium	165-1	5222286	5306895	5186680	5238620	1.18	cps
Holmium	165-2	2294178	2312697	2318687	2308520	0.55	cps
Indium	115-1	3441843	3522275	3420954	3461691	1.55	cps
Indium	115-2	549321	549921	547720	548988	0.21	cps
Iron	56-2	10771	10287	9865	10308	4.40	cps
Iron	57-2	339	278	300	306	10.12	cps
Lead	206-1	628	617	756	667	11.58	cps
Lead	207-1	689	578	611	626	9.11	cps
Lead	208-1	2784	2700	2900	2795	3.59	cps
Lithium	6-1	3470136	3583298	3470565	3508000	1.86	cps
Magnesium	24-2	1408	1475	1350	1411	4.43	cps
Manganese	55-2	117	123	120	120	2.78	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 15:23:30 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1017	875	1008	12.83	cps
Molybdenum	95-1	1333	1225	1258	1272	4.36	cps
Molybdenum	96-1	1383	1375	1308	1356	3.03	cps
Molybdenum	97-1	817	775	733	775	5.38	cps
Molybdenum	98-1	2259	1934	1750	1981	13.00	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	427	413	457	432	5.13	cps
Phosphorus	31-2	133	208	125	156	29.50	cps
Potassium	39-2	17569	17920	17728	17739	0.99	cps
Rhodium	103-1	2912729	2947473	2876990	2912397	1.21	cps
Rhodium	103-2	1318631	1315286	1322906	1318941	0.29	cps
Scandium	45-1	2453617	2514238	2439453	2469102	1.61	cps
Scandium	45-2	100662	99464	101394	100507	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	17	11	49.99	cps
Selenium	82-1	-30	-8	-10	-16	-76.69	cps
Silicon	28-1	28319588	28299232	28499162	28372661	0.39	cps
Silver	109-1	225	125	150	167	31.22	cps
Silver	107-1	192	175	167	178	7.16	cps
Sodium	23-2	44592	42670	43807	43690	2.21	cps
Strontium	86-1	133	175	100	136	27.61	cps
Strontium	88-1	208	192	125	175	25.20	cps
Sulfur	34-1	403562	396591	401855	400669	0.91	cps
Terbium	159-1	5256311	5338211	5213337	5269286	1.20	cps
Terbium	159-2	2216462	2242717	2231678	2230286	0.59	cps
Thallium	203-1	683	683	667	678	1.42	cps
Thallium	205-1	1817	1917	1592	1775	9.38	cps
Tin	118-1	1158	1042	1108	1103	5.31	cps
Titanium	47-1	242	200	200	214	11.25	cps
Uranium	238-1	325	283	192	267	25.58	cps
Vanadium	51-2	43	43	40	42	4.55	cps
Yttrium	89-1	3274562	3319223	3239325	3277704	1.22	cps
Yttrium	89-2	396150	397800	398662	397537	0.32	cps
Zinc	66-2	80	117	83	93	21.73	cps
Zirconium	90-1	792	675	733	733	7.95	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 15:23:30	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	133	83	133	37.50	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:27:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	92	119	29.05	cps
Antimony	121-1	1734	1483	1392	1536	11.51	cps
Arsenic	75-2	7	13	15	12	32.84	cps
Barium	135-1	2834	2642	2859	2778	4.27	cps
Barium	137-1	4901	4718	4601	4740	3.19	cps
Beryllium	9-1	700	661	583	648	9.17	cps
Bismuth	209-1	3860502	3889177	3876259	3875313	0.37	cps
Bismuth	209-2	1958054	1963493	1946049	1955865	0.46	cps
Boron	10-1	1800	1759	1725	1761	2.13	cps
Boron	11-1	8253	8211	7786	8083	3.20	cps
Cadmium	111-1	1131	1054	1013	1066	5.64	cps
Cadmium	106-1	1634	1492	1442	1522	6.53	cps
Cadmium	108-1	29	4	13	15	83.31	cps
Calcium	43-1	16668	17052	16326	16682	2.18	cps
Calcium	44-1	413231	412112	410045	411796	0.39	cps
Chromium	52-2	160	153	213	176	18.73	cps
Cobalt	59-2	107	150	130	129	16.83	cps
Copper	63-2	3394	3424	3497	3438	1.55	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	23	20	33	26	27.15	cps
Holmium	165-1	5153632	5220404	5161972	5178669	0.70	cps
Holmium	165-2	2328470	2324513	2309819	2320934	0.42	cps
Indium	115-1	3403994	3432151	3396113	3410753	0.56	cps
Indium	115-2	553441	551771	547567	550927	0.55	cps
Iron	56-2	11549	11377	11121	11349	1.90	cps
Iron	57-2	256	439	444	380	28.31	cps
Lead	206-1	344	372	422	380	10.38	cps
Lead	207-1	483	311	289	361	29.47	cps
Lead	208-1	1906	1617	1633	1719	9.44	cps
Lithium	6-1	3495592	3519828	3475416	3496945	0.64	cps
Magnesium	24-2	44952	45695	44776	45141	1.08	cps
Manganese	55-2	897	880	823	867	4.44	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:27:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3225	3276	2975	3159	5.09	cps
Molybdenum	95-1	4834	5143	5109	5029	3.37	cps
Molybdenum	96-1	5751	5993	5543	5762	3.91	cps
Molybdenum	97-1	3576	3267	3100	3314	7.27	cps
Molybdenum	98-1	8478	8344	7511	8111	6.46	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	460	407	467	444	7.40	cps
Phosphorus	31-2	242	200	192	211	12.69	cps
Potassium	39-2	73449	72779	72737	72988	0.55	cps
Rhodium	103-1	2849158	2861424	2854558	2855047	0.22	cps
Rhodium	103-2	1334746	1326535	1312802	1324694	0.84	cps
Scandium	45-1	2406330	2466465	2425512	2432769	1.26	cps
Scandium	45-2	100347	101595	100333	100758	0.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	6	11	8	35.21	cps
Selenium	82-1	0	-58	-42	-33	-90.68	cps
Silicon	28-1	28836925	29051466	28988789	28959060	0.38	cps
Silver	109-1	425	492	375	431	13.59	cps
Silver	107-1	475	467	483	475	1.75	cps
Sodium	23-2	441199	446588	443249	443679	0.61	cps
Strontium	86-1	9345	9220	9912	9492	3.89	cps
Strontium	88-1	83577	82864	82570	83004	0.62	cps
Sulfur	34-1	407217	405687	406595	406499	0.19	cps
Terbium	159-1	5184160	5246404	5177841	5202802	0.73	cps
Terbium	159-2	2269116	2246283	2216876	2244092	1.17	cps
Thallium	203-1	658	500	417	525	23.38	cps
Thallium	205-1	1650	1200	917	1256	29.45	cps
Tin	118-1	958	958	833	917	7.87	cps
Titanium	47-1	267	217	267	250	11.55	cps
Uranium	238-1	325	258	242	275	16.04	cps
Vanadium	51-2	70	43	63	59	23.57	cps
Yttrium	89-1	3216252	3256161	3209118	3227177	0.79	cps
Yttrium	89-2	398336	398859	394925	397373	0.54	cps
Zinc	66-2	217	207	160	194	15.56	cps
Zirconium	90-1	675	450	425	517	26.65	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:27:02	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	150	108	35.25	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:30:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	67	100	28.87	cps
Antimony	121-1	650	675	792	706	10.72	cps
Arsenic	75-2	24	31	22	26	18.90	cps
Barium	135-1	300	342	275	306	11.02	cps
Barium	137-1	550	675	575	600	11.02	cps
Beryllium	9-1	639	489	561	563	13.33	cps
Bismuth	209-1	3913208	3837349	3798015	3849524	1.52	cps
Bismuth	209-2	1838002	1907016	1935031	1893350	2.64	cps
Boron	10-1	1517	1542	1483	1514	1.93	cps
Boron	11-1	6827	6727	6710	6755	0.94	cps
Cadmium	111-1	1140	1013	1003	1052	7.22	cps
Cadmium	106-1	1625	1450	1433	1503	7.07	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	13507	13557	13182	13415	1.52	cps
Calcium	44-1	355812	352702	351992	353502	0.57	cps
Chromium	52-2	130	197	137	154	23.77	cps
Cobalt	59-2	127	107	130	121	10.42	cps
Copper	63-2	2794	2737	2717	2749	1.45	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	25	0	17	14	91.65	cps
Gadolinium	160-2	30	10	13	18	60.28	cps
Holmium	165-1	5218614	5114742	5041220	5124859	1.74	cps
Holmium	165-2	2204717	2276140	2324964	2268607	2.67	cps
Indium	115-1	3456367	3393026	3333357	3394250	1.81	cps
Indium	115-2	520031	542493	553573	538699	3.17	cps
Iron	56-2	6579	6046	6101	6242	4.70	cps
Iron	57-2	222	200	178	200	11.11	cps
Lead	206-1	361	378	228	322	25.52	cps
Lead	207-1	333	272	161	256	34.17	cps
Lead	208-1	1345	1178	1006	1176	14.41	cps
Lithium	6-1	3595825	3518964	3480939	3531909	1.66	cps
Magnesium	24-2	41249	42336	42353	41979	1.51	cps
Manganese	55-2	5201	5261	5531	5331	3.30	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:30:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1125	1017	1125	9.63	cps
Molybdenum	95-1	1717	1792	1475	1661	9.96	cps
Molybdenum	96-1	1850	1909	1734	1831	4.87	cps
Molybdenum	97-1	1083	1342	1200	1208	10.71	cps
Molybdenum	98-1	2717	2934	2484	2711	8.30	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	517	430	460	469	9.39	cps
Phosphorus	31-2	200	117	92	136	41.68	cps
Potassium	39-2	54902	55044	55278	55075	0.34	cps
Rhodium	103-1	2877205	2838911	2795060	2837059	1.45	cps
Rhodium	103-2	1258711	1301249	1323616	1294525	2.55	cps
Scandium	45-1	2465132	2435265	2352955	2417784	2.40	cps
Scandium	45-2	94774	98112	100479	97789	2.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	7	15	9	52.86	cps
Selenium	82-1	0	-40	-12	-17	-120.60	cps
Silicon	28-1	28749774	28790048	28565357	28701726	0.42	cps
Silver	109-1	267	208	317	264	20.55	cps
Silver	107-1	342	375	317	344	8.50	cps
Sodium	23-2	374639	372306	372464	373136	0.35	cps
Strontium	86-1	6960	7052	5876	6630	9.86	cps
Strontium	88-1	59541	58361	59357	59086	1.07	cps
Sulfur	34-1	399072	397217	392022	396104	0.92	cps
Terbium	159-1	5252582	5164439	5114490	5177170	1.35	cps
Terbium	159-2	2115818	2193963	2249247	2186343	3.07	cps
Thallium	203-1	108	100	50	86	36.64	cps
Thallium	205-1	317	208	225	250	23.34	cps
Tin	118-1	725	667	642	678	6.31	cps
Titanium	47-1	192	200	233	208	10.58	cps
Uranium	238-1	58	150	108	106	43.48	cps
Vanadium	51-2	70	83	93	82	14.24	cps
Yttrium	89-1	3254172	3198036	3151852	3201353	1.60	cps
Yttrium	89-2	376042	387188	397739	386990	2.80	cps
Zinc	66-2	123	173	150	149	16.80	cps
Zirconium	90-1	575	400	383	453	23.45	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-3DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:30:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	133	83	94	36.73	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-4DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:34:05	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	158	100	114	34.58	cps
Antimony	121-1	417	567	583	522	17.58	cps
Arsenic	75-2	26	33	37	32	17.62	cps
Barium	135-1	292	225	300	272	15.10	cps
Barium	137-1	550	433	492	492	11.86	cps
Beryllium	9-1	522	494	372	463	17.24	cps
Bismuth	209-1	3933916	3857764	3871968	3887883	1.04	cps
Bismuth	209-2	1963793	1955837	1936593	1952074	0.72	cps
Boron	10-1	1508	1592	1750	1617	7.59	cps
Boron	11-1	6843	6693	6702	6746	1.25	cps
Cadmium	111-1	1102	1056	1086	1081	2.18	cps
Cadmium	106-1	1558	1500	1550	1536	2.05	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	19781	19530	19847	19719	0.85	cps
Calcium	44-1	452551	455160	449706	452472	0.60	cps
Chromium	52-2	157	220	150	176	22.01	cps
Cobalt	59-2	103	103	117	108	7.14	cps
Copper	63-2	2797	2864	2857	2839	1.29	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	50	19	137.78	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	33	0	8	14	124.91	cps
Gadolinium	160-2	23	13	3	13	75.02	cps
Holmium	165-1	5221922	5173016	5121619	5172186	0.97	cps
Holmium	165-2	2341577	2335542	2312321	2329813	0.66	cps
Indium	115-1	3456085	3410346	3401154	3422528	0.86	cps
Indium	115-2	551605	551620	549468	550898	0.22	cps
Iron	56-2	9214	9142	8903	9086	1.79	cps
Iron	57-2	278	250	206	244	14.90	cps
Lead	206-1	272	222	272	256	11.30	cps
Lead	207-1	294	189	228	237	22.52	cps
Lead	208-1	1172	1017	1039	1076	7.82	cps
Lithium	6-1	3546171	3519529	3498666	3521456	0.68	cps
Magnesium	24-2	45060	45036	44141	44746	1.17	cps
Manganese	55-2	6548	6855	6602	6668	2.46	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-4DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:34:05	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	608	500	556	9.76	cps
Molybdenum	95-1	792	900	808	833	7.00	cps
Molybdenum	96-1	758	950	933	881	12.06	cps
Molybdenum	97-1	433	533	433	467	12.37	cps
Molybdenum	98-1	1383	1100	1508	1331	15.73	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	503	507	467	492	4.51	cps
Phosphorus	31-2	167	175	117	153	20.65	cps
Potassium	39-2	40941	41074	40891	40969	0.23	cps
Rhodium	103-1	2878384	2867501	2836069	2860651	0.77	cps
Rhodium	103-2	1329917	1324576	1314368	1322954	0.60	cps
Scandium	45-1	2446299	2427255	2419049	2430868	0.58	cps
Scandium	45-2	100692	100307	100495	100498	0.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-21	-18	-33	-24	-33.27	cps
Silicon	28-1	28839837	28575761	28732594	28716064	0.46	cps
Silver	109-1	242	300	267	269	10.86	cps
Silver	107-1	167	258	342	256	34.25	cps
Sodium	23-2	618622	615812	618413	617616	0.25	cps
Strontium	86-1	9087	10087	9570	9581	5.22	cps
Strontium	88-1	83886	84382	82144	83471	1.41	cps
Sulfur	34-1	408366	407285	406701	407451	0.21	cps
Terbium	159-1	5266474	5187190	5152193	5201952	1.13	cps
Terbium	159-2	2258461	2250968	2227659	2245696	0.72	cps
Thallium	203-1	42	108	42	64	60.24	cps
Thallium	205-1	192	217	150	186	18.10	cps
Tin	118-1	683	558	775	672	16.18	cps
Titanium	47-1	208	125	133	156	29.50	cps
Uranium	238-1	108	100	92	100	8.33	cps
Vanadium	51-2	80	73	73	76	5.10	cps
Yttrium	89-1	3245631	3216818	3208289	3223579	0.61	cps
Yttrium	89-2	398091	397945	395709	397248	0.34	cps
Zinc	66-2	150	133	170	151	12.15	cps
Zirconium	90-1	242	300	350	297	18.24	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-4DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:34:05	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	83	75	29.40	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:37:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	75	61	39.37	cps
Antimony	121-1	642	517	750	636	18.36	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	2475	2567	2392	2478	3.53	cps
Barium	137-1	4409	4259	4659	4443	4.55	cps
Beryllium	9-1	322	411	417	383	13.83	cps
Bismuth	209-1	3918102	3952396	3937868	3936122	0.44	cps
Bismuth	209-2	1920125	1883850	1966851	1923608	2.16	cps
Boron	10-1	1492	1467	1292	1417	7.69	cps
Boron	11-1	6343	6001	6602	6315	4.77	cps
Cadmium	111-1	1188	1093	1102	1128	4.64	cps
Cadmium	106-1	1684	1558	1550	1597	4.68	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	25965	25556	25356	25626	1.21	cps
Calcium	44-1	554777	554317	546510	551868	0.84	cps
Chromium	52-2	163	187	200	183	10.12	cps
Cobalt	59-2	140	113	157	137	15.99	cps
Copper	63-2	2667	2674	2604	2648	1.46	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Holmium	165-1	5224086	5244555	5239212	5235951	0.20	cps
Holmium	165-2	2278737	2253828	2339596	2290720	1.93	cps
Indium	115-1	3462011	3487264	3469318	3472864	0.37	cps
Indium	115-2	540038	534386	555715	543380	2.03	cps
Iron	56-2	8814	8669	8881	8788	1.23	cps
Iron	57-2	217	311	361	296	24.76	cps
Lead	206-1	550	561	528	546	3.11	cps
Lead	207-1	428	489	450	456	6.79	cps
Lead	208-1	2211	2111	2061	2128	3.59	cps
Lithium	6-1	3528831	3545007	3559196	3544345	0.43	cps
Magnesium	24-2	71630	72317	73447	72465	1.27	cps
Manganese	55-2	2520	2500	2494	2505	0.55	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:37:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	892	742	836	9.83	cps
Molybdenum	95-1	1150	1192	1150	1164	2.07	cps
Molybdenum	96-1	1217	1450	1350	1339	8.74	cps
Molybdenum	97-1	842	867	733	814	8.71	cps
Molybdenum	98-1	2259	1900	1917	2025	9.99	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	670	630	613	638	4.57	cps
Phosphorus	31-2	158	192	125	158	21.05	cps
Potassium	39-2	74931	75266	77435	75877	1.79	cps
Rhodium	103-1	2897552	2907605	2901783	2902313	0.17	cps
Rhodium	103-2	1291292	1287242	1326265	1301599	1.65	cps
Scandium	45-1	2458250	2477510	2446192	2460651	0.64	cps
Scandium	45-2	96870	96317	99987	97725	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	15	9	60.01	cps
Selenium	82-1	-3	-23	-13	-13	-78.97	cps
Silicon	28-1	29381953	29112445	29135203	29209867	0.51	cps
Silver	109-1	250	267	175	231	21.18	cps
Silver	107-1	258	200	217	225	13.35	cps
Sodium	23-2	719910	720884	735671	725489	1.22	cps
Strontium	86-1	12806	12656	13632	13031	4.03	cps
Strontium	88-1	114496	114034	115293	114608	0.56	cps
Sulfur	34-1	403761	404219	407133	405038	0.45	cps
Terbium	159-1	5262519	5272048	5299830	5278132	0.37	cps
Terbium	159-2	2200230	2171539	2249579	2207116	1.79	cps
Thallium	203-1	67	58	67	64	7.53	cps
Thallium	205-1	192	133	83	136	39.84	cps
Tin	118-1	617	650	633	633	2.63	cps
Titanium	47-1	242	208	117	189	34.27	cps
Uranium	238-1	192	217	175	194	10.79	cps
Vanadium	51-2	73	67	90	77	15.68	cps
Yttrium	89-1	3254802	3286719	3295364	3278962	0.65	cps
Yttrium	89-2	391225	385277	402188	392897	2.18	cps
Zinc	66-2	223	303	233	253	17.21	cps
Zirconium	90-1	375	342	367	361	4.80	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:37:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	67	69	18.33	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:41:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	92	75	22.22	cps
Antimony	121-1	392	342	308	347	12.08	cps
Arsenic	75-2	20	7	15	14	45.80	cps
Barium	135-1	567	600	592	586	2.96	cps
Barium	137-1	1000	1008	850	953	9.35	cps
Beryllium	9-1	361	356	356	357	0.90	cps
Bismuth	209-1	3971871	3906214	3920206	3932763	0.88	cps
Bismuth	209-2	1993931	1983271	1981915	1986372	0.33	cps
Boron	10-1	1317	1175	1125	1206	8.25	cps
Boron	11-1	4976	4793	5151	4973	3.60	cps
Cadmium	111-1	748	1117	968	945	19.67	cps
Cadmium	106-1	1075	1608	1400	1361	19.75	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	12105	12564	13031	12567	3.68	cps
Calcium	44-1	344879	341626	342213	342906	0.51	cps
Chromium	52-2	170	153	157	160	5.51	cps
Cobalt	59-2	130	150	100	127	19.87	cps
Copper	63-2	2780	2780	2590	2717	4.04	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	0	10	3	4	114.60	cps
Gadolinium	160-1	42	0	25	22	94.38	cps
Gadolinium	160-2	33	17	17	22	43.28	cps
Holmium	165-1	5306347	5231879	5233804	5257343	0.81	cps
Holmium	165-2	2370322	2378151	2374392	2374288	0.16	cps
Indium	115-1	3516383	3467809	3471276	3485156	0.78	cps
Indium	115-2	569377	566520	562038	565978	0.65	cps
Iron	56-2	5384	5307	5440	5377	1.25	cps
Iron	57-2	206	178	133	172	21.15	cps
Lead	206-1	272	311	311	298	7.53	cps
Lead	207-1	261	294	244	267	9.55	cps
Lead	208-1	1233	1317	1206	1252	4.62	cps
Lithium	6-1	3583221	3532482	3547316	3554340	0.73	cps
Magnesium	24-2	39545	40054	39035	39545	1.29	cps
Manganese	55-2	13340	13380	13493	13404	0.59	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:41:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	875	942	922	4.46	cps
Molybdenum	95-1	1200	1250	1600	1350	16.15	cps
Molybdenum	96-1	1517	1492	1475	1495	1.40	cps
Molybdenum	97-1	808	942	883	878	7.62	cps
Molybdenum	98-1	2034	2109	2100	2081	1.98	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	460	583	510	518	11.98	cps
Phosphorus	31-2	150	200	150	167	17.32	cps
Potassium	39-2	48347	48731	48121	48399	0.64	cps
Rhodium	103-1	2935933	2913264	2904244	2917813	0.56	cps
Rhodium	103-2	1361808	1353076	1354299	1356394	0.35	cps
Scandium	45-1	2485949	2460670	2445514	2464044	0.83	cps
Scandium	45-2	101987	101585	100861	101478	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	11	7	10	26.93	cps
Selenium	82-1	-15	-27	-15	-19	-36.33	cps
Silicon	28-1	28872729	28978769	28989129	28946876	0.22	cps
Silver	109-1	250	242	292	261	10.26	cps
Silver	107-1	200	283	283	256	18.83	cps
Sodium	23-2	425119	424242	428480	425947	0.53	cps
Strontium	86-1	6710	6835	6543	6696	2.19	cps
Strontium	88-1	56362	57884	57500	57248	1.38	cps
Sulfur	34-1	410889	408264	407991	409048	0.39	cps
Terbium	159-1	5353123	5246892	5263404	5287806	1.08	cps
Terbium	159-2	2304597	2293819	2285285	2294567	0.42	cps
Thallium	203-1	42	50	42	44	10.82	cps
Thallium	205-1	100	100	150	117	24.74	cps
Tin	118-1	642	658	758	686	9.20	cps
Titanium	47-1	200	158	250	203	22.63	cps
Uranium	238-1	33	25	50	36	35.25	cps
Vanadium	51-2	97	63	53	71	31.91	cps
Yttrium	89-1	3325253	3279155	3276937	3293782	0.83	cps
Yttrium	89-2	408819	408897	404869	407529	0.57	cps
Zinc	66-2	177	200	203	193	7.52	cps
Zirconium	90-1	383	325	308	339	11.62	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-22DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:41:09	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	67	72	35.26	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-23SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:44:41	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	75	72	17.62	cps
Antimony	121-1	567	533	650	583	10.30	cps
Arsenic	75-2	7	11	7	9	24.71	cps
Barium	135-1	5268	5401	5393	5354	1.40	cps
Barium	137-1	8736	8395	9587	8906	6.89	cps
Beryllium	9-1	322	311	272	302	8.70	cps
Bismuth	209-1	4053931	3975957	3975657	4001848	1.13	cps
Bismuth	209-2	1994961	1814342	1973791	1927698	5.12	cps
Boron	10-1	1308	1317	1358	1328	2.02	cps
Boron	11-1	5860	6418	5651	5976	6.64	cps
Cadmium	111-1	1109	1172	1122	1135	2.93	cps
Cadmium	106-1	1567	1684	1583	1611	3.92	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	40056	40699	40573	40443	0.84	cps
Calcium	44-1	793260	785896	792976	790711	0.53	cps
Chromium	52-2	227	213	213	218	3.53	cps
Cobalt	59-2	70	73	100	81	20.27	cps
Copper	63-2	2767	2680	2844	2764	2.96	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	5397823	5307973	5312815	5339537	0.95	cps
Holmium	165-2	2377483	2157883	2358710	2298026	5.30	cps
Indium	115-1	3581684	3514236	3489785	3528569	1.35	cps
Indium	115-2	563075	512834	558897	544935	5.12	cps
Iron	56-2	5062	4912	4845	4940	2.25	cps
Iron	57-2	267	167	217	217	23.08	cps
Lead	206-1	350	272	289	304	13.48	cps
Lead	207-1	283	206	278	256	16.98	cps
Lead	208-1	1478	1106	1217	1267	15.09	cps
Lithium	6-1	3670251	3579339	3571954	3607181	1.52	cps
Magnesium	24-2	65009	65494	66062	65522	0.81	cps
Manganese	55-2	5818	5821	5851	5830	0.31	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-23SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:44:41	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	325	275	16.04	cps
Molybdenum	95-1	167	167	167	167	0.00	cps
Molybdenum	96-1	250	292	250	264	9.12	cps
Molybdenum	97-1	200	117	125	147	31.17	cps
Molybdenum	98-1	267	358	317	314	14.62	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	447	530	507	494	8.69	cps
Phosphorus	31-2	142	167	192	167	15.00	cps
Potassium	39-2	72578	70400	70610	71196	1.69	cps
Rhodium	103-1	2995316	2933298	2922581	2950398	1.33	cps
Rhodium	103-2	1350659	1220532	1334198	1301796	5.44	cps
Scandium	45-1	2556813	2505782	2492987	2518527	1.34	cps
Scandium	45-2	101897	92217	99635	97916	5.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	4	4	6	69.34	cps
Selenium	82-1	-30	-35	-39	-35	-11.79	cps
Silicon	28-1	29186777	28935611	29132958	29085115	0.45	cps
Silver	109-1	200	275	208	228	18.05	cps
Silver	107-1	283	283	300	289	3.33	cps
Sodium	23-2	3113435	3012705	3047543	3057894	1.67	cps
Strontium	86-1	31978	30550	31260	31263	2.28	cps
Strontium	88-1	272307	270749	268093	270383	0.79	cps
Sulfur	34-1	406818	399448	401424	402563	0.95	cps
Terbium	159-1	5427983	5357275	5311855	5365704	1.09	cps
Terbium	159-2	2300036	2077694	2282119	2219949	5.56	cps
Thallium	203-1	50	42	42	44	10.82	cps
Thallium	205-1	100	100	175	125	34.64	cps
Tin	118-1	642	583	633	619	5.09	cps
Titanium	47-1	242	208	217	222	7.81	cps
Uranium	238-1	17	42	50	36	48.03	cps
Vanadium	51-2	80	33	57	57	41.18	cps
Yttrium	89-1	3381526	3332048	3301750	3338442	1.21	cps
Yttrium	89-2	407094	369124	402649	392956	5.28	cps
Zinc	66-2	287	233	257	259	10.33	cps
Zirconium	90-1	225	267	375	289	26.80	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-23SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:44:41	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	67	42	56	22.91	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-26DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	50	67	43.30	cps
Antimony	121-1	200	317	267	261	22.42	cps
Arsenic	75-2	46	43	39	43	8.70	cps
Barium	135-1	875	800	808	828	4.96	cps
Barium	137-1	1367	1325	1250	1314	4.50	cps
Beryllium	9-1	322	283	294	300	6.68	cps
Bismuth	209-1	3975591	3942392	3920938	3946307	0.70	cps
Bismuth	209-2	1986394	1991218	1990993	1989535	0.14	cps
Boron	10-1	1092	1142	1125	1120	2.27	cps
Boron	11-1	5293	4968	5451	5237	4.71	cps
Cadmium	111-1	1229	1059	1158	1149	7.44	cps
Cadmium	106-1	1742	1517	1625	1628	6.91	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	11955	12272	12222	12150	1.40	cps
Calcium	44-1	333594	335423	330746	333254	0.71	cps
Chromium	52-2	213	217	207	212	2.40	cps
Cobalt	59-2	63	77	123	88	35.90	cps
Copper	63-2	2457	2400	2557	2471	3.21	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	3	0	17	7	132.33	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	23	7	13	14	58.06	cps
Holmium	165-1	5315699	5272489	5296161	5294783	0.41	cps
Holmium	165-2	2383833	2385884	2378352	2382690	0.16	cps
Indium	115-1	3526846	3513429	3522246	3520840	0.19	cps
Indium	115-2	561994	566489	569159	565881	0.64	cps
Iron	56-2	5073	5107	5040	5073	0.66	cps
Iron	57-2	172	178	178	176	1.82	cps
Lead	206-1	250	244	178	224	17.94	cps
Lead	207-1	250	194	200	215	14.24	cps
Lead	208-1	1117	950	956	1007	9.40	cps
Lithium	6-1	3577971	3621603	3580254	3593276	0.68	cps
Magnesium	24-2	61669	60674	62221	61521	1.27	cps
Manganese	55-2	5261	5318	5261	5280	0.62	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-26DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	400	250	303	27.84	cps
Molybdenum	95-1	317	333	392	347	11.34	cps
Molybdenum	96-1	392	333	475	400	17.80	cps
Molybdenum	97-1	308	267	267	281	8.57	cps
Molybdenum	98-1	567	600	592	586	2.96	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	527	523	537	529	1.31	cps
Phosphorus	31-2	225	183	158	189	17.83	cps
Potassium	39-2	44083	43966	44777	44275	0.99	cps
Rhodium	103-1	2953093	2968463	2944715	2955424	0.41	cps
Rhodium	103-2	1352423	1361885	1360514	1358274	0.38	cps
Scandium	45-1	2504784	2485390	2500298	2496824	0.41	cps
Scandium	45-2	101726	101659	101994	101793	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	17	6	10	60.25	cps
Selenium	82-1	-32	-38	-27	-32	-17.71	cps
Silicon	28-1	28250673	28263901	28499388	28337987	0.49	cps
Silver	109-1	175	242	192	203	17.11	cps
Silver	107-1	242	183	150	192	24.21	cps
Sodium	23-2	460596	461336	461792	461241	0.13	cps
Strontium	86-1	6577	6510	6852	6646	2.73	cps
Strontium	88-1	55392	54312	54964	54889	0.99	cps
Sulfur	34-1	396589	397148	401998	398578	0.75	cps
Terbium	159-1	5356238	5352887	5315548	5341558	0.42	cps
Terbium	159-2	2293613	2307040	2315731	2305461	0.48	cps
Thallium	203-1	8	17	25	17	50.01	cps
Thallium	205-1	92	83	58	78	22.30	cps
Tin	118-1	750	633	550	644	15.59	cps
Titanium	47-1	250	217	133	200	30.05	cps
Uranium	238-1	83	42	67	64	32.83	cps
Vanadium	51-2	93	67	70	77	18.95	cps
Yttrium	89-1	3334841	3321487	3314495	3323608	0.31	cps
Yttrium	89-2	408529	410781	410702	410004	0.31	cps
Zinc	66-2	890	977	950	939	4.73	cps
Zirconium	90-1	383	283	333	333	15.00	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-26DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:48:14	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	67	89	28.64	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:51:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	117	75	50.92	cps
Antimony	121-1	350	300	233	294	19.88	cps
Arsenic	75-2	20	20	39	27	40.28	cps
Barium	135-1	6193	6785	6552	6510	4.58	cps
Barium	137-1	10746	10946	11005	10899	1.24	cps
Beryllium	9-1	300	367	283	317	13.92	cps
Bismuth	209-1	4044943	3963440	3985772	3998052	1.05	cps
Bismuth	209-2	2028334	2011125	1996708	2012056	0.79	cps
Boron	10-1	2442	2492	2784	2573	7.17	cps
Boron	11-1	11321	11230	11572	11374	1.56	cps
Cadmium	111-1	1018	1179	1232	1143	9.77	cps
Cadmium	106-1	1458	1667	1750	1625	9.25	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	66140	66785	65597	66174	0.90	cps
Calcium	44-1	1205744	1196321	1196151	1199405	0.46	cps
Chromium	52-2	183	200	170	184	8.15	cps
Cobalt	59-2	97	103	113	104	8.03	cps
Copper	63-2	2557	2594	2610	2587	1.06	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	13	7	20	13	49.99	cps
Holmium	165-1	5415451	5343769	5316584	5358602	0.95	cps
Holmium	165-2	2425821	2399349	2395940	2407037	0.68	cps
Indium	115-1	3535836	3522182	3530106	3529375	0.19	cps
Indium	115-2	570641	565952	568113	568235	0.41	cps
Iron	56-2	4406	4429	4617	4484	2.59	cps
Iron	57-2	206	228	239	224	7.58	cps
Lead	206-1	378	417	378	391	5.75	cps
Lead	207-1	267	289	322	293	9.56	cps
Lead	208-1	1295	1483	1495	1424	7.89	cps
Lithium	6-1	3655085	3637407	3637148	3643213	0.28	cps
Magnesium	24-2	124857	123035	120884	122925	1.62	cps
Manganese	55-2	29493	29700	29186	29460	0.88	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:51:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	317	233	261	18.43	cps
Molybdenum	95-1	250	292	233	258	11.63	cps
Molybdenum	96-1	350	292	417	353	17.73	cps
Molybdenum	97-1	117	225	208	183	31.82	cps
Molybdenum	98-1	392	483	458	444	10.66	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	500	490	523	504	3.39	cps
Phosphorus	31-2	183	150	133	156	16.37	cps
Potassium	39-2	138112	136900	139104	138039	0.80	cps
Rhodium	103-1	2959782	2946090	2936754	2947542	0.39	cps
Rhodium	103-2	1360374	1359518	1348193	1356028	0.50	cps
Scandium	45-1	2528866	2501579	2501464	2510636	0.63	cps
Scandium	45-2	102787	103032	101783	102534	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	-29	-81	-79	-63	-46.83	cps
Silicon	28-1	29286966	28891520	28902757	29027081	0.78	cps
Silver	109-1	167	267	175	203	27.36	cps
Silver	107-1	233	250	200	228	11.18	cps
Sodium	23-2	4711667	4699750	4674072	4695163	0.41	cps
Strontium	86-1	58813	59231	59867	59304	0.90	cps
Strontium	88-1	525449	521815	521416	522893	0.42	cps
Sulfur	34-1	407117	405903	401495	404838	0.73	cps
Terbium	159-1	5419511	5385946	5394936	5400131	0.32	cps
Terbium	159-2	2334562	2310799	2309326	2318229	0.61	cps
Thallium	203-1	33	25	17	25	33.32	cps
Thallium	205-1	67	75	75	72	6.66	cps
Tin	118-1	642	575	533	583	9.37	cps
Titanium	47-1	325	175	200	233	34.44	cps
Uranium	238-1	558	375	383	439	23.59	cps
Vanadium	51-2	77	70	90	79	12.91	cps
Yttrium	89-1	3365809	3345289	3347199	3352766	0.34	cps
Yttrium	89-2	414971	407940	408254	410389	0.97	cps
Zinc	66-2	173	130	170	158	15.28	cps
Zirconium	90-1	358	308	283	317	12.06	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-27SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:51:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	142	100	103	36.56	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-29DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:55:18	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	67	61	15.75	cps
Antimony	121-1	300	267	283	283	5.88	cps
Arsenic	75-2	11	19	19	16	26.66	cps
Barium	135-1	3751	3817	4184	3917	5.96	cps
Barium	137-1	6860	6277	6994	6710	5.68	cps
Beryllium	9-1	228	250	233	237	4.88	cps
Bismuth	209-1	3969724	3966983	3975096	3970601	0.10	cps
Bismuth	209-2	2028540	2012204	2010963	2017236	0.49	cps
Boron	10-1	1217	1308	1208	1245	4.46	cps
Boron	11-1	5901	5501	6335	5913	7.05	cps
Cadmium	111-1	994	954	1173	1041	11.23	cps
Cadmium	106-1	1417	1367	1658	1481	10.53	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	61445	60575	58826	60282	2.21	cps
Calcium	44-1	1103752	1086969	1092615	1094445	0.78	cps
Chromium	52-2	187	187	220	198	9.73	cps
Cobalt	59-2	80	87	100	89	11.46	cps
Copper	63-2	2250	2337	2390	2326	3.04	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	3	17	20	13	66.16	cps
Holmium	165-1	5331299	5292936	5322524	5315587	0.38	cps
Holmium	165-2	2419156	2411520	2396590	2409088	0.48	cps
Indium	115-1	3501784	3507554	3504508	3504615	0.08	cps
Indium	115-2	570976	566660	565483	567707	0.51	cps
Iron	56-2	111990	113334	110967	112097	1.06	cps
Iron	57-2	2911	3045	2789	2915	4.39	cps
Lead	206-1	228	183	283	231	21.65	cps
Lead	207-1	222	161	128	170	28.11	cps
Lead	208-1	983	800	939	907	10.54	cps
Lithium	6-1	3548303	3549340	3582407	3560017	0.54	cps
Magnesium	24-2	108096	109624	109716	109145	0.83	cps
Manganese	55-2	29567	29774	29216	29519	0.96	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-29DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:55:18	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	133	158	139	12.49	cps
Molybdenum	95-1	67	75	133	92	39.63	cps
Molybdenum	96-1	108	75	83	89	19.52	cps
Molybdenum	97-1	100	50	142	97	47.21	cps
Molybdenum	98-1	183	200	283	222	24.11	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	553	443	503	500	11.01	cps
Phosphorus	31-2	175	175	217	189	12.74	cps
Potassium	39-2	87844	88010	87927	87927	0.09	cps
Rhodium	103-1	2928825	2925945	2919970	2924914	0.15	cps
Rhodium	103-2	1366773	1352039	1349635	1356149	0.68	cps
Scandium	45-1	2475404	2484012	2489069	2482828	0.28	cps
Scandium	45-2	101266	100521	101467	101085	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	7	6	8	35.21	cps
Selenium	82-1	-13	-9	-4	-9	-49.64	cps
Silicon	28-1	28651805	28546502	28352761	28517023	0.53	cps
Silver	109-1	242	150	225	206	23.75	cps
Silver	107-1	200	208	217	208	4.00	cps
Sodium	23-2	2975599	2956068	2958305	2963324	0.36	cps
Strontium	86-1	44077	43843	43977	43965	0.27	cps
Strontium	88-1	381321	383873	381609	382268	0.37	cps
Sulfur	34-1	404126	396768	397142	399345	1.04	cps
Terbium	159-1	5335501	5363729	5383880	5361037	0.45	cps
Terbium	159-2	2336976	2318429	2319921	2325109	0.44	cps
Thallium	203-1	33	50	8	31	68.64	cps
Thallium	205-1	100	83	83	89	10.83	cps
Tin	118-1	700	758	517	658	19.16	cps
Titanium	47-1	208	183	192	194	6.55	cps
Uranium	238-1	100	58	50	69	38.58	cps
Vanadium	51-2	103	53	60	72	37.60	cps
Yttrium	89-1	3300319	3305410	3318295	3308008	0.28	cps
Yttrium	89-2	409258	409334	409645	409413	0.05	cps
Zinc	66-2	173	160	147	160	8.33	cps
Zirconium	90-1	283	333	242	286	16.04	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-29DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:55:18	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	83	61	31.50	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:58:50	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	58	31	83.33	cps
Antimony	121-1	275	192	342	269	27.89	cps
Arsenic	75-2	6	17	9	10	53.90	cps
Barium	135-1	2084	2142	1967	2064	4.32	cps
Barium	137-1	3526	3484	3542	3517	0.85	cps
Beryllium	9-1	194	239	200	211	11.47	cps
Bismuth	209-1	3950858	4026465	3946596	3974640	1.13	cps
Bismuth	209-2	1882762	1951697	1993351	1942603	2.88	cps
Boron	10-1	900	1125	1050	1025	11.18	cps
Boron	11-1	4676	4909	5034	4873	3.73	cps
Cadmium	111-1	1078	1124	1121	1108	2.36	cps
Cadmium	106-1	1533	1617	1600	1583	2.78	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	35184	34925	34057	34722	1.70	cps
Calcium	44-1	692226	691398	680550	688058	0.95	cps
Chromium	52-2	173	203	187	188	8.00	cps
Cobalt	59-2	103	83	110	99	14.04	cps
Copper	63-2	2334	2587	2327	2416	6.14	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	17	20	7	14	48.02	cps
Holmium	165-1	5259204	5411337	5253055	5307865	1.69	cps
Holmium	165-2	2234905	2326083	2374295	2311761	3.06	cps
Indium	115-1	3503663	3580708	3465654	3516675	1.67	cps
Indium	115-2	531772	549186	565445	548801	3.07	cps
Iron	56-2	73634	72875	76963	74490	2.92	cps
Iron	57-2	1906	1839	1972	1906	3.50	cps
Lead	206-1	222	183	228	211	11.47	cps
Lead	207-1	122	256	167	181	37.41	cps
Lead	208-1	789	944	839	857	9.26	cps
Lithium	6-1	3592245	3666126	3521749	3593373	2.01	cps
Magnesium	24-2	69512	67076	70994	69194	2.86	cps
Manganese	55-2	14017	13863	13984	13955	0.58	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:58:50	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	175	208	175	19.05	cps
Molybdenum	95-1	142	200	192	178	17.75	cps
Molybdenum	96-1	333	242	208	261	24.79	cps
Molybdenum	97-1	133	83	117	111	22.91	cps
Molybdenum	98-1	317	358	250	308	17.72	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	567	403	507	492	16.78	cps
Phosphorus	31-2	133	250	92	158	51.84	cps
Potassium	39-2	59077	58341	59135	58851	0.75	cps
Rhodium	103-1	2920212	2985686	2895818	2933905	1.58	cps
Rhodium	103-2	1263137	1313227	1348927	1308430	3.29	cps
Scandium	45-1	2471557	2507560	2466572	2481896	0.90	cps
Scandium	45-2	94720	99297	101256	98424	3.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	9	2	13	8	70.51	cps
Selenium	82-1	-7	-9	-24	-14	-68.36	cps
Silicon	28-1	28287039	28240184	28367914	28298379	0.23	cps
Silver	109-1	233	350	117	233	50.00	cps
Silver	107-1	175	192	233	200	15.02	cps
Sodium	23-2	1020428	1010935	1052777	1028047	2.13	cps
Strontium	86-1	20832	20907	20315	20685	1.56	cps
Strontium	88-1	180563	179148	173773	177828	2.01	cps
Sulfur	34-1	398950	402007	398646	399868	0.46	cps
Terbium	159-1	5351953	5447376	5277727	5359019	1.59	cps
Terbium	159-2	2171742	2243028	2305223	2239997	2.98	cps
Thallium	203-1	42	0	33	25	88.19	cps
Thallium	205-1	67	25	50	47	44.41	cps
Tin	118-1	658	583	542	594	9.95	cps
Titanium	47-1	183	142	175	167	13.23	cps
Uranium	238-1	25	17	50	31	56.77	cps
Vanadium	51-2	80	53	53	62	24.75	cps
Yttrium	89-1	3294602	3377255	3277487	3316448	1.61	cps
Yttrium	89-2	383814	394315	406452	394860	2.87	cps
Zinc	66-2	107	130	103	113	12.82	cps
Zirconium	90-1	250	192	233	225	13.35	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 15:58:50	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	67	53	32.88	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:02:21	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2036938	2030435	2041585	2036320	0.28	cps
Antimony	121-1	1349900	1349968	1346216	1348695	0.16	cps
Arsenic	75-2	33674	33977	33969	33873	0.51	cps
Barium	135-1	1606967	1605504	1600843	1604438	0.20	cps
Barium	137-1	2829189	2821409	2813443	2821347	0.28	cps
Beryllium	9-1	724093	719686	715303	719694	0.61	cps
Bismuth	209-1	3600041	3505689	3547393	3551041	1.33	cps
Bismuth	209-2	1846634	1783832	1783966	1804811	2.01	cps
Boron	10-1	82273	84393	86547	84405	2.53	cps
Boron	11-1	373758	379079	385468	379435	1.55	cps
Cadmium	111-1	296406	294434	292204	294348	0.71	cps
Cadmium	106-1	36448	36064	35721	36077	1.01	cps
Cadmium	108-1	24367	24029	23507	23968	1.81	cps
Calcium	43-1	2246780	2241098	2233464	2240447	0.30	cps
Calcium	44-1	35060911	35047564	34995968	35034815	0.10	cps
Chromium	52-2	392351	392184	389487	391341	0.41	cps
Cobalt	59-2	584318	583793	584100	584070	0.05	cps
Copper	63-2	795487	796049	796090	795875	0.04	cps
Dysprosium	156-1	25	75	50	50	50.01	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	27	23	27	26	7.55	cps
Holmium	165-1	5191859	5096048	5131163	5139690	0.94	cps
Holmium	165-2	2365923	2297519	2298892	2320778	1.68	cps
Indium	115-1	3258765	3184519	3215791	3219692	1.16	cps
Indium	115-2	533249	515257	520448	522985	1.77	cps
Iron	56-2	79089774	79023660	78516430	78876621	0.40	cps
Iron	57-2	1895961	1893895	1881939	1890598	0.40	cps
Lead	206-1	1393966	1390927	1388820	1391238	0.19	cps
Lead	207-1	1288672	1281331	1277993	1282666	0.43	cps
Lead	208-1	5774234	5747203	5725002	5748813	0.43	cps
Lithium	6-1	3285293	3255545	3264021	3268287	0.47	cps
Magnesium	24-2	27493304	27586475	27706554	27595444	0.39	cps
Manganese	55-2	425138	420902	420163	422068	0.64	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:02:21	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2411189	2388270	2374989	2391482	0.77	cps
Molybdenum	95-1	2956480	2923469	2924496	2934815	0.64	cps
Molybdenum	96-1	3275496	3241455	3234788	3250579	0.67	cps
Molybdenum	97-1	1831980	1827663	1812204	1823949	0.57	cps
Molybdenum	98-1	4813864	4805010	4766171	4795015	0.53	cps
Neodymium	150-1	153	127	120	133	13.23	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	148650	151139	148438	149409	1.01	cps
Phosphorus	31-2	16869	17669	17127	17222	2.37	cps
Potassium	39-2	7994986	7940079	8000685	7978584	0.42	cps
Rhodium	103-1	2645276	2592482	2623411	2620389	1.01	cps
Rhodium	103-2	1247540	1198063	1207617	1217740	2.16	cps
Scandium	45-1	2419670	2358080	2369450	2382400	1.38	cps
Scandium	45-2	100941	97391	99773	99368	1.82	cps
Selenium	77-2	620	570	660	617	7.31	cps
Selenium	78-2	2069	2408	2237	2238	7.57	cps
Selenium	82-1	17184	17073	17001	17086	0.54	cps
Silicon	28-1	27918007	27923269	27897285	27912854	0.05	cps
Silver	109-1	1334673	1328887	1323124	1328895	0.43	cps
Silver	107-1	1390947	1378030	1375230	1381402	0.61	cps
Sodium	23-2	51082448	51142632	51108221	51111100	0.06	cps
Strontium	86-1	395070	392854	388208	392044	0.89	cps
Strontium	88-1	3496167	3485512	3467000	3482893	0.42	cps
Sulfur	34-1	553370	548052	542707	548043	0.97	cps
Terbium	159-1	5177604	5099492	5144870	5140655	0.76	cps
Terbium	159-2	2289028	2211975	2219889	2240298	1.89	cps
Thallium	203-1	1698831	1691961	1677604	1689465	0.64	cps
Thallium	205-1	4139881	4131942	4085717	4119180	0.71	cps
Tin	118-1	1060041	1057880	1058231	1058717	0.11	cps
Titanium	47-1	1012408	1002958	996137	1003835	0.81	cps
Uranium	238-1	6858206	6835833	6859850	6851297	0.20	cps
Vanadium	51-2	327400	326658	327280	327113	0.12	cps
Yttrium	89-1	3196513	3136431	3167194	3166712	0.95	cps
Yttrium	89-2	402471	387273	389600	393115	2.08	cps
Zinc	66-2	108362	105977	106511	106950	1.17	cps
Zirconium	90-1	2003796	2001566	1980018	1995127	0.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV63	Instrumnet Name :	P7
Client Sample ID :	CCV63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:02:21	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	445337	447642	440660	444547	0.80	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:05:53	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	142	108	27.73	cps
Antimony	121-1	4443	3576	3684	3901	12.11	cps
Arsenic	75-2	4	11	11	9	49.52	cps
Barium	135-1	100	92	33	75	48.44	cps
Barium	137-1	200	183	150	178	14.32	cps
Beryllium	9-1	1033	1239	872	1048	17.53	cps
Bismuth	209-1	3968108	4142467	3757581	3956052	4.87	cps
Bismuth	209-2	2009997	1993723	1988151	1997290	0.57	cps
Boron	10-1	2284	2067	2017	2122	6.68	cps
Boron	11-1	11088	9628	8469	9729	13.49	cps
Cadmium	111-1	1101	1106	1093	1100	0.57	cps
Cadmium	106-1	1575	1542	1550	1556	1.12	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	175	133	117	142	21.21	cps
Calcium	44-1	140242	139233	138300	139258	0.70	cps
Chromium	52-2	110	130	130	123	9.36	cps
Cobalt	59-2	77	100	133	103	27.56	cps
Copper	63-2	1627	1717	1527	1623	5.86	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	23	27	7	19	56.72	cps
Holmium	165-1	5267402	5414656	4990732	5224264	4.12	cps
Holmium	165-2	2376919	2359651	2360089	2365553	0.42	cps
Indium	115-1	3489830	3610602	3316170	3472201	4.26	cps
Indium	115-2	565349	561114	561870	562778	0.40	cps
Iron	56-2	10688	10393	9453	10178	6.33	cps
Iron	57-2	333	250	333	306	15.75	cps
Lead	206-1	739	678	800	739	8.27	cps
Lead	207-1	589	589	672	617	7.80	cps
Lead	208-1	3039	2728	2784	2850	5.82	cps
Lithium	6-1	3474837	3637954	3326378	3479723	4.48	cps
Magnesium	24-2	1667	1675	1467	1603	7.36	cps
Manganese	55-2	107	67	107	93	24.74	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB63 Instrumnet Name : P7
 Client Sample ID : CCB63 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 16:05:53 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1017	883	989	9.58	cps
Molybdenum	95-1	1450	1192	1225	1289	10.90	cps
Molybdenum	96-1	1325	1367	1183	1292	7.44	cps
Molybdenum	97-1	858	700	800	786	10.19	cps
Molybdenum	98-1	2384	1984	1834	2067	13.76	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	377	353	423	384	9.27	cps
Phosphorus	31-2	158	133	225	172	27.51	cps
Potassium	39-2	17511	17694	17236	17480	1.32	cps
Rhodium	103-1	2949043	3030021	2774891	2917985	4.47	cps
Rhodium	103-2	1361998	1351100	1352112	1355070	0.44	cps
Scandium	45-1	2474529	2593709	2355240	2474493	4.82	cps
Scandium	45-2	102310	101646	102082	102013	0.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	11	13	10	38.99	cps
Selenium	82-1	-50	-16	-8	-25	-89.74	cps
Silicon	28-1	28328546	28596421	28410106	28445025	0.48	cps
Silver	109-1	133	167	150	150	11.11	cps
Silver	107-1	150	150	117	139	13.86	cps
Sodium	23-2	37690	37799	36086	37192	2.58	cps
Strontium	86-1	167	142	175	161	10.77	cps
Strontium	88-1	192	167	167	175	8.25	cps
Sulfur	34-1	401085	397258	400606	399650	0.52	cps
Terbium	159-1	5310617	5469152	5055975	5278582	3.95	cps
Terbium	159-2	2299551	2288398	2275516	2287822	0.53	cps
Thallium	203-1	775	658	492	642	22.19	cps
Thallium	205-1	1975	1400	1300	1559	23.38	cps
Tin	118-1	1200	1008	1133	1114	8.74	cps
Titanium	47-1	233	242	125	200	32.54	cps
Uranium	238-1	317	242	225	261	18.70	cps
Vanadium	51-2	40	17	40	32	41.80	cps
Yttrium	89-1	3295292	3400292	3132423	3276002	4.12	cps
Yttrium	89-2	410545	406840	405149	407511	0.68	cps
Zinc	66-2	87	120	123	110	18.43	cps
Zirconium	90-1	817	667	642	708	13.36	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB63	Instrumnet Name :	P7
Client Sample ID :	CCB63	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:05:53	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	142	186	27.36	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:09:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	75	81	11.94	cps
Antimony	121-1	1592	1408	1558	1520	6.43	cps
Arsenic	75-2	6	11	11	9	34.60	cps
Barium	135-1	2175	2192	2034	2134	4.08	cps
Barium	137-1	3917	3851	3767	3845	1.96	cps
Beryllium	9-1	617	672	622	637	4.80	cps
Bismuth	209-1	3932718	3688903	3885697	3835773	3.37	cps
Bismuth	209-2	1979094	1995685	1978295	1984358	0.49	cps
Boron	10-1	2050	1800	1500	1784	15.44	cps
Boron	11-1	7752	8303	7519	7858	5.12	cps
Cadmium	111-1	1063	1049	931	1015	7.14	cps
Cadmium	106-1	1533	1483	1317	1445	7.85	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	35076	35677	36613	35789	2.16	cps
Calcium	44-1	707323	708172	707609	707702	0.06	cps
Chromium	52-2	190	193	203	196	3.55	cps
Cobalt	59-2	130	73	90	98	29.78	cps
Copper	63-2	2247	2107	2287	2214	4.27	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	17	27	13	19	36.75	cps
Holmium	165-1	5237842	4948037	5154040	5113306	2.92	cps
Holmium	165-2	2362159	2381400	2370890	2371483	0.41	cps
Indium	115-1	3466925	3276807	3439799	3394511	3.03	cps
Indium	115-2	563186	564642	561583	563137	0.27	cps
Iron	56-2	80526	78816	81251	80198	1.56	cps
Iron	57-2	2134	2034	2056	2074	2.53	cps
Lead	206-1	417	350	406	391	9.14	cps
Lead	207-1	450	372	278	367	23.52	cps
Lead	208-1	1695	1450	1483	1543	8.59	cps
Lithium	6-1	3507030	3348088	3480956	3445358	2.47	cps
Magnesium	24-2	71061	71847	72073	71660	0.74	cps
Manganese	55-2	14708	14697	14848	14751	0.57	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:09:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	550	575	522	13.57	cps
Molybdenum	95-1	592	492	558	547	9.30	cps
Molybdenum	96-1	675	633	558	622	9.50	cps
Molybdenum	97-1	317	308	383	336	12.23	cps
Molybdenum	98-1	908	758	950	872	11.56	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	450	330	357	379	16.63	cps
Phosphorus	31-2	142	250	208	200	27.32	cps
Potassium	39-2	59846	61520	62725	61364	2.36	cps
Rhodium	103-1	2910223	2725413	2855020	2830219	3.35	cps
Rhodium	103-2	1345097	1353710	1339024	1345944	0.55	cps
Scandium	45-1	2476896	2291210	2433126	2400411	4.04	cps
Scandium	45-2	100998	102340	101488	101609	0.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	-20	-8	-10	-13	-53.89	cps
Silicon	28-1	29453689	29501751	29573937	29509792	0.21	cps
Silver	109-1	358	425	517	433	18.35	cps
Silver	107-1	425	483	450	453	6.46	cps
Sodium	23-2	1083012	1076548	1082156	1080572	0.32	cps
Strontium	86-1	20724	20323	20215	20421	1.31	cps
Strontium	88-1	179737	177486	178742	178655	0.63	cps
Sulfur	34-1	399645	406073	402112	402610	0.81	cps
Terbium	159-1	5276800	4971971	5227408	5158726	3.17	cps
Terbium	159-2	2289152	2290366	2280457	2286658	0.24	cps
Thallium	203-1	617	467	333	472	30.02	cps
Thallium	205-1	1584	1033	792	1136	35.71	cps
Tin	118-1	933	867	808	870	7.19	cps
Titanium	47-1	158	125	258	181	38.43	cps
Uranium	238-1	142	100	67	103	36.56	cps
Vanadium	51-2	67	70	73	70	4.76	cps
Yttrium	89-1	3280045	3087869	3240735	3202883	3.17	cps
Yttrium	89-2	406979	406052	404610	405880	0.29	cps
Zinc	66-2	163	147	133	148	10.17	cps
Zirconium	90-1	583	525	692	600	14.10	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VDUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:09:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	150	125	34.64	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LDLX100	Instrumnet Name :	P7
Client Sample ID :	MW-30VLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-28 16:12:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	242	183	233	19.88	cps
Antimony	121-1	575	750	675	667	13.17	cps
Arsenic	75-2	9	6	2	6	66.68	cps
Barium	135-1	567	458	500	508	10.75	cps
Barium	137-1	775	908	758	814	10.10	cps
Beryllium	9-1	478	522	444	482	8.10	cps
Bismuth	209-1	3908384	4025502	3779602	3904496	3.15	cps
Bismuth	209-2	1944299	1979573	2083171	2002348	3.60	cps
Boron	10-1	942	800	1042	928	13.09	cps
Boron	11-1	4059	4426	3976	4154	5.77	cps
Cadmium	111-1	1137	1192	1098	1142	4.16	cps
Cadmium	106-1	1617	1684	1559	1620	3.86	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	7102	6794	7277	7058	3.47	cps
Calcium	44-1	253841	255199	255443	254828	0.34	cps
Chromium	52-2	100	150	177	142	27.37	cps
Cobalt	59-2	80	80	87	82	4.68	cps
Copper	63-2	1670	1813	1727	1737	4.16	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	17	0	25	14	91.65	cps
Gadolinium	160-2	0	20	17	12	87.67	cps
Holmium	165-1	5211653	5330845	5011736	5184745	3.11	cps
Holmium	165-2	2318362	2354228	2467166	2379919	3.26	cps
Indium	115-1	3456109	3525574	3344609	3442097	2.65	cps
Indium	115-2	551883	561136	589133	567384	3.42	cps
Iron	56-2	27087	27905	26764	27252	2.16	cps
Iron	57-2	667	600	600	622	6.19	cps
Lead	206-1	983	828	917	909	8.58	cps
Lead	207-1	817	900	983	900	9.26	cps
Lead	208-1	4123	3784	3895	3934	4.39	cps
Lithium	6-1	3500649	3613045	3429664	3514453	2.63	cps
Magnesium	24-2	15509	16151	16168	15942	2.36	cps
Manganese	55-2	2980	2870	2914	2921	1.90	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LDLX100	Instrumnet Name :	P7
Client Sample ID :	MW-30VLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-28 16:12:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	400	350	339	19.88	cps
Molybdenum	95-1	267	258	183	236	19.44	cps
Molybdenum	96-1	300	300	317	306	3.15	cps
Molybdenum	97-1	142	158	233	178	27.47	cps
Molybdenum	98-1	450	350	292	364	22.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	410	430	447	429	4.28	cps
Phosphorus	31-2	125	108	150	128	16.41	cps
Potassium	39-2	25948	26132	25339	25806	1.61	cps
Rhodium	103-1	2907288	2983649	2840606	2910514	2.46	cps
Rhodium	103-2	1330329	1349096	1421263	1366896	3.51	cps
Scandium	45-1	2452898	2530967	2406288	2463385	2.56	cps
Scandium	45-2	101421	103082	110247	104917	4.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	11	11	10	21.63	cps
Selenium	82-1	7	-35	-22	-17	-126.83	cps
Silicon	28-1	28841625	28928235	29005131	28924997	0.28	cps
Silver	109-1	158	100	167	142	25.64	cps
Silver	107-1	92	175	150	139	30.79	cps
Sodium	23-2	231280	232449	229393	231041	0.67	cps
Strontium	86-1	4009	4051	4251	4104	3.15	cps
Strontium	88-1	35629	34317	34593	34846	1.98	cps
Sulfur	34-1	408056	410666	404163	407628	0.80	cps
Terbium	159-1	5255648	5359322	5107680	5240883	2.41	cps
Terbium	159-2	2238767	2272860	2401359	2304329	3.72	cps
Thallium	203-1	67	92	83	81	15.80	cps
Thallium	205-1	208	200	283	231	19.91	cps
Tin	118-1	1143	767	667	859	29.23	cps
Titanium	47-1	242	175	217	211	15.95	cps
Uranium	238-1	83	67	50	67	25.00	cps
Vanadium	51-2	53	83	60	66	24.04	cps
Yttrium	89-1	3293196	3340483	3194846	3276175	2.27	cps
Yttrium	89-2	396402	407178	424395	409325	3.45	cps
Zinc	66-2	107	117	127	117	8.57	cps
Zirconium	90-1	400	458	375	411	10.40	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11LDLX100	Instrumnet Name :	P7
Client Sample ID :	MW-30VLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-28 16:12:57	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	100	111	11.46	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:16:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21541	21374	21541	21486	0.45	cps
Antimony	121-1	71433	70779	71130	71114	0.46	cps
Arsenic	75-2	1776	1880	1843	1833	2.87	cps
Barium	135-1	83693	82880	82495	83023	0.74	cps
Barium	137-1	147956	147711	144032	146566	1.50	cps
Beryllium	9-1	38739	38911	37970	38540	1.30	cps
Bismuth	209-1	3971001	3793258	3557029	3773763	5.50	cps
Bismuth	209-2	1932716	1930572	1937597	1933628	0.19	cps
Boron	10-1	5184	6076	5793	5685	8.02	cps
Boron	11-1	24963	25681	25856	25500	1.86	cps
Cadmium	111-1	17134	16949	16555	16879	1.75	cps
Cadmium	106-1	3492	3476	3184	3384	5.13	cps
Cadmium	108-1	1338	1263	1225	1275	4.49	cps
Calcium	43-1	60701	60734	60366	60600	0.34	cps
Calcium	44-1	1107961	1097021	1103519	1102834	0.50	cps
Chromium	52-2	20521	20204	21045	20590	2.06	cps
Cobalt	59-2	31765	31765	31724	31751	0.07	cps
Copper	63-2	47139	47099	46858	47032	0.32	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	75	83	75	11.11	cps
Erbium	164-2	40	33	60	44	31.23	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	13	20	27	20	33.35	cps
Holmium	165-1	5356860	5074592	4758272	5063241	5.91	cps
Holmium	165-2	2329899	2329968	2332163	2330677	0.06	cps
Indium	115-1	3518143	3364370	3145765	3342760	5.60	cps
Indium	115-2	550361	550926	549518	550268	0.13	cps
Iron	56-2	907957	917259	916481	913899	0.56	cps
Iron	57-2	21978	21828	22612	22139	1.88	cps
Lead	206-1	74950	73620	73916	74162	0.94	cps
Lead	207-1	67722	67783	67158	67554	0.51	cps
Lead	208-1	305265	305407	301895	304189	0.65	cps
Lithium	6-1	3643735	3488081	3278301	3470039	5.28	cps
Magnesium	24-2	359116	357150	357295	357853	0.31	cps
Manganese	55-2	37738	37194	37164	37365	0.87	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:16:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	122536	120992	120991	121506	0.73	cps
Molybdenum	95-1	151386	150064	147109	149520	1.46	cps
Molybdenum	96-1	166872	168095	166239	167069	0.56	cps
Molybdenum	97-1	93731	93883	91593	93069	1.38	cps
Molybdenum	98-1	244952	241146	238426	241508	1.36	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	8849	8703	8756	8769	0.85	cps
Phosphorus	31-2	133	167	167	156	12.37	cps
Potassium	39-2	142015	142646	143000	142554	0.35	cps
Rhodium	103-1	2942895	2824053	2632733	2799894	5.59	cps
Rhodium	103-2	1314513	1318656	1313023	1315398	0.22	cps
Scandium	45-1	2518411	2444341	2249344	2404032	5.78	cps
Scandium	45-2	100820	101404	100447	100890	0.48	cps
Selenium	77-2	33	40	20	31	32.73	cps
Selenium	78-2	120	126	124	123	2.29	cps
Selenium	82-1	906	991	903	933	5.37	cps
Silicon	28-1	29665125	29596355	29505538	29589006	0.27	cps
Silver	109-1	73626	74179	74010	73938	0.38	cps
Silver	107-1	76482	77511	77898	77297	0.95	cps
Sodium	23-2	1643464	1651315	1656091	1650290	0.39	cps
Strontium	86-1	40642	41235	41168	41015	0.79	cps
Strontium	88-1	361666	359547	355566	358926	0.86	cps
Sulfur	34-1	401821	401108	396973	399967	0.65	cps
Terbium	159-1	5356970	5116609	4788337	5087305	5.61	cps
Terbium	159-2	2253420	2243941	2236911	2244757	0.37	cps
Thallium	203-1	91321	88946	88325	89531	1.77	cps
Thallium	205-1	218950	215706	215345	216667	0.92	cps
Tin	118-1	56631	56238	56690	56520	0.44	cps
Titanium	47-1	52728	51015	51758	51834	1.66	cps
Uranium	238-1	328498	324599	325135	326078	0.65	cps
Vanadium	51-2	16867	17160	16680	16902	1.43	cps
Yttrium	89-1	3348780	3198532	2994657	3180656	5.59	cps
Yttrium	89-2	395460	399914	397345	397573	0.56	cps
Zinc	66-2	6208	6261	5895	6121	3.24	cps
Zirconium	90-1	102331	100434	100383	101049	1.10	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:16:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23253	22368	23069	22897	2.04	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:20:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22426	21775	22184	22128	1.49	cps
Antimony	121-1	71684	70979	69187	70616	1.82	cps
Arsenic	75-2	1648	1815	1772	1745	4.96	cps
Barium	135-1	86620	87047	86887	86851	0.25	cps
Barium	137-1	151022	152866	149918	151269	0.98	cps
Beryllium	9-1	37374	37441	37625	37480	0.35	cps
Bismuth	209-1	3941471	3919598	3873339	3911469	0.89	cps
Bismuth	209-2	1921212	1964770	1958742	1948241	1.21	cps
Boron	10-1	5476	5485	6051	5671	5.81	cps
Boron	11-1	25447	25698	25906	25684	0.89	cps
Cadmium	111-1	17805	16940	16688	17144	3.42	cps
Cadmium	106-1	3301	3392	3342	3345	1.37	cps
Cadmium	108-1	1254	1383	1329	1322	4.91	cps
Calcium	43-1	60415	59805	58525	59582	1.62	cps
Calcium	44-1	1089332	1088994	1077155	1085160	0.64	cps
Chromium	52-2	20932	21249	20865	21015	0.98	cps
Cobalt	59-2	31541	31220	31544	31435	0.59	cps
Copper	63-2	48707	48256	48299	48421	0.51	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	83	58	67	21.65	cps
Erbium	164-2	30	43	43	39	19.79	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	5290229	5236162	5191571	5239321	0.94	cps
Holmium	165-2	2325901	2373785	2359276	2352987	1.04	cps
Indium	115-1	3486349	3456057	3423890	3455432	0.90	cps
Indium	115-2	551638	556747	555271	554552	0.47	cps
Iron	56-2	932683	927340	926228	928750	0.37	cps
Iron	57-2	23286	23030	22701	23005	1.27	cps
Lead	206-1	74094	72966	72665	73242	1.03	cps
Lead	207-1	67158	67694	66365	67072	1.00	cps
Lead	208-1	304861	300965	299896	301907	0.87	cps
Lithium	6-1	3630846	3548189	3529602	3569546	1.51	cps
Magnesium	24-2	358563	358185	358470	358406	0.05	cps
Manganese	55-2	37899	37775	37718	37797	0.24	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:20:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	122641	121446	123135	122407	0.71	cps
Molybdenum	95-1	152034	152152	153456	152547	0.52	cps
Molybdenum	96-1	172102	169073	167058	169411	1.50	cps
Molybdenum	97-1	95837	93841	93128	94269	1.49	cps
Molybdenum	98-1	249716	248698	245215	247877	0.95	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	8759	8950	8683	8797	1.56	cps
Phosphorus	31-2	150	217	175	181	18.65	cps
Potassium	39-2	144447	145692	145247	145129	0.43	cps
Rhodium	103-1	2922778	2878484	2865123	2888795	1.04	cps
Rhodium	103-2	1309113	1334808	1325604	1323175	0.98	cps
Scandium	45-1	2518530	2468533	2444311	2477125	1.53	cps
Scandium	45-2	100250	101266	101441	100986	0.64	cps
Selenium	77-2	27	50	40	39	30.10	cps
Selenium	78-2	122	120	124	122	1.52	cps
Selenium	82-1	888	925	895	903	2.14	cps
Silicon	28-1	29963783	29662300	29722272	29782785	0.54	cps
Silver	109-1	74296	71640	73089	73008	1.82	cps
Silver	107-1	76700	76859	76523	76694	0.22	cps
Sodium	23-2	1621277	1629555	1617802	1622878	0.37	cps
Strontium	86-1	41310	40441	39831	40528	1.83	cps
Strontium	88-1	350581	354577	352302	352486	0.57	cps
Sulfur	34-1	398320	402076	396387	398928	0.73	cps
Terbium	159-1	5314145	5284881	5229751	5276259	0.81	cps
Terbium	159-2	2240470	2283360	2276104	2266645	1.01	cps
Thallium	203-1	90742	88401	87949	89031	1.68	cps
Thallium	205-1	216443	217997	213711	216050	1.00	cps
Tin	118-1	57142	58556	58238	57979	1.28	cps
Titanium	47-1	52611	53389	53590	53197	0.97	cps
Uranium	238-1	325889	324121	321819	323943	0.63	cps
Vanadium	51-2	16786	16620	16696	16701	0.50	cps
Yttrium	89-1	3316059	3276567	3245632	3279419	1.08	cps
Yttrium	89-2	397749	402825	401844	400806	0.67	cps
Zinc	66-2	6375	6412	6038	6275	3.28	cps
Zirconium	90-1	101710	98747	101247	100568	1.59	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VMSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:20:00	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22569	22243	23028	22613	1.74	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:23:32	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20874	21758	21700	21444	2.31	cps
Antimony	121-1	71147	70050	69548	70248	1.16	cps
Arsenic	75-2	1822	1726	1837	1795	3.36	cps
Barium	135-1	87701	86023	87970	87231	1.21	cps
Barium	137-1	152690	150938	148965	150864	1.24	cps
Beryllium	9-1	39240	38159	38583	38661	1.41	cps
Bismuth	209-1	3896973	3886232	3827545	3870250	0.97	cps
Bismuth	209-2	1931717	1957302	1959267	1949429	0.79	cps
Boron	10-1	5118	5393	5985	5498	8.06	cps
Boron	11-1	25280	24754	25698	25244	1.87	cps
Cadmium	111-1	17637	17189	17372	17399	1.29	cps
Cadmium	106-1	3917	3126	3617	3553	11.25	cps
Cadmium	108-1	1313	1292	1325	1310	1.29	cps
Calcium	43-1	60592	61093	60901	60862	0.42	cps
Calcium	44-1	1109081	1102030	1098710	1103274	0.48	cps
Chromium	52-2	20712	20898	20615	20741	0.70	cps
Cobalt	59-2	31564	31942	32553	32020	1.56	cps
Copper	63-2	47658	47995	47427	47693	0.60	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	108	75	125	103	24.77	cps
Erbium	164-2	20	43	40	34	36.64	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	17	13	30	20	44.10	cps
Holmium	165-1	5259374	5264589	5116340	5213434	1.61	cps
Holmium	165-2	2324897	2356867	2354847	2345537	0.76	cps
Indium	115-1	3451758	3427661	3379213	3419544	1.08	cps
Indium	115-2	547964	553894	558766	553541	0.98	cps
Iron	56-2	913815	915034	920598	916482	0.39	cps
Iron	57-2	22150	22629	23035	22605	1.96	cps
Lead	206-1	74340	74273	74591	74401	0.23	cps
Lead	207-1	68889	67991	67862	68247	0.82	cps
Lead	208-1	305416	305964	304960	305447	0.16	cps
Lithium	6-1	3537698	3530547	3485935	3518060	0.80	cps
Magnesium	24-2	359408	358996	361038	359814	0.30	cps
Manganese	55-2	37845	36799	37194	37280	1.42	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:23:32	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	123698	122311	124018	123342	0.74	cps
Molybdenum	95-1	153069	152059	154813	153314	0.91	cps
Molybdenum	96-1	172042	169090	169554	170229	0.93	cps
Molybdenum	97-1	94748	97122	94059	95310	1.69	cps
Molybdenum	98-1	248437	248759	248557	248584	0.07	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	8659	9030	8983	8891	2.27	cps
Phosphorus	31-2	125	233	150	169	33.47	cps
Potassium	39-2	143581	142865	144513	143653	0.58	cps
Rhodium	103-1	2892384	2871289	2830164	2864612	1.10	cps
Rhodium	103-2	1311406	1319507	1326803	1319239	0.58	cps
Scandium	45-1	2476679	2438465	2435902	2450348	0.93	cps
Scandium	45-2	100669	100460	101810	100980	0.72	cps
Selenium	77-2	37	43	37	39	9.89	cps
Selenium	78-2	128	135	141	135	4.83	cps
Selenium	82-1	958	976	857	930	6.92	cps
Silicon	28-1	29608860	30003468	29813077	29808468	0.66	cps
Silver	109-1	75360	74162	73860	74460	1.07	cps
Silver	107-1	77905	77521	77957	77794	0.31	cps
Sodium	23-2	1642190	1633300	1639167	1638219	0.28	cps
Strontium	86-1	41093	40316	40583	40664	0.97	cps
Strontium	88-1	359610	356932	353884	356809	0.80	cps
Sulfur	34-1	399106	396651	396428	397395	0.37	cps
Terbium	159-1	5304816	5280007	5148173	5244332	1.61	cps
Terbium	159-2	2243816	2264130	2267234	2258393	0.56	cps
Thallium	203-1	92974	91673	89911	91519	1.68	cps
Thallium	205-1	220876	220607	220035	220506	0.19	cps
Tin	118-1	57728	58104	56138	57323	1.82	cps
Titanium	47-1	52862	52561	51048	52157	1.86	cps
Uranium	238-1	330759	325325	329560	328548	0.87	cps
Vanadium	51-2	17027	16830	16806	16888	0.72	cps
Yttrium	89-1	3276377	3258735	3207277	3247463	1.11	cps
Yttrium	89-2	395663	401050	400009	398908	0.72	cps
Zinc	66-2	6488	6455	6261	6402	1.91	cps
Zirconium	90-1	101533	100920	101382	101278	0.31	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7025-11ADLX20	Instrumnet Name :	P7
Client Sample ID :	MW-30VADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-28 16:23:32	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23128	23103	23144	23125	0.09	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : PB105388BL Instrumnet Name : P7
 Client Sample ID : PB105388BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 16:27:05 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	50	69	30.20	cps
Antimony	121-1	200	133	183	172	20.15	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	42	50	58	50	16.67	cps
Barium	137-1	67	50	83	67	25.00	cps
Beryllium	9-1	422	272	283	326	25.64	cps
Bismuth	209-1	3963882	3912054	3913231	3929722	0.75	cps
Bismuth	209-2	1997683	1954225	1982631	1978180	1.12	cps
Boron	10-1	542	700	492	578	18.82	cps
Boron	11-1	2609	2692	2509	2603	3.53	cps
Cadmium	111-1	1027	1113	1041	1060	4.34	cps
Cadmium	106-1	1467	1592	1492	1517	4.36	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	142	58	83	94	45.27	cps
Calcium	44-1	141833	143087	141203	142041	0.68	cps
Chromium	52-2	140	87	113	113	23.53	cps
Cobalt	59-2	93	80	103	92	12.70	cps
Copper	63-2	1400	1423	1390	1405	1.22	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-1	5266103	5209156	5204367	5226542	0.66	cps
Holmium	165-2	2356845	2336401	2354516	2349254	0.48	cps
Indium	115-1	3475306	3411033	3434377	3440239	0.95	cps
Indium	115-2	560979	557230	559766	559325	0.34	cps
Iron	56-2	4017	4090	4506	4204	6.28	cps
Iron	57-2	150	67	200	139	48.50	cps
Lead	206-1	722	639	561	641	12.57	cps
Lead	207-1	567	622	678	622	8.93	cps
Lead	208-1	2634	2667	2695	2665	1.15	cps
Lithium	6-1	3512763	3498970	3498591	3503441	0.23	cps
Magnesium	24-2	2742	2400	2484	2542	7.01	cps
Manganese	55-2	87	110	97	98	11.97	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105388BL	Instrumnet Name :	P7
Client Sample ID :	PB105388BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:27:05	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	258	250	269	9.94	cps
Molybdenum	95-1	117	200	167	161	26.03	cps
Molybdenum	96-1	217	283	250	250	13.33	cps
Molybdenum	97-1	142	125	158	142	11.76	cps
Molybdenum	98-1	283	242	267	264	7.95	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	413	440	390	414	6.04	cps
Phosphorus	31-2	175	125	133	144	18.54	cps
Potassium	39-2	16802	16593	16543	16646	0.82	cps
Rhodium	103-1	2917914	2886824	2918470	2907736	0.62	cps
Rhodium	103-2	1350545	1328924	1347133	1342201	0.87	cps
Scandium	45-1	2504113	2481806	2491344	2492421	0.45	cps
Scandium	45-2	103579	102018	102733	102777	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	13	11	10	38.99	cps
Selenium	82-1	-17	-42	-6	-22	-83.62	cps
Silicon	28-1	29311129	29358368	29244264	29304587	0.20	cps
Silver	109-1	58	58	17	44	54.12	cps
Silver	107-1	50	108	67	75	40.06	cps
Sodium	23-2	23970	25255	24103	24443	2.89	cps
Strontium	86-1	142	117	75	111	30.31	cps
Strontium	88-1	208	142	258	203	28.87	cps
Sulfur	34-1	409666	409211	404240	407706	0.74	cps
Terbium	159-1	5279172	5250428	5255391	5261664	0.29	cps
Terbium	159-2	2282334	2250378	2288500	2273737	0.90	cps
Thallium	203-1	158	108	83	117	32.73	cps
Thallium	205-1	158	283	300	247	31.32	cps
Tin	118-1	458	408	325	397	16.96	cps
Titanium	47-1	125	125	175	142	20.38	cps
Uranium	238-1	58	42	50	50	16.67	cps
Vanadium	51-2	37	30	53	40	30.04	cps
Yttrium	89-1	3305355	3270653	3271347	3282452	0.60	cps
Yttrium	89-2	407565	402781	406567	405638	0.62	cps
Zinc	66-2	67	90	93	83	17.44	cps
Zirconium	90-1	425	308	467	400	20.52	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105388BL	Instrumnet Name :	P7
Client Sample ID :	PB105388BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:27:05	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	58	100	41.66	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : PB105388BS Instrumnet Name : P7
 Client Sample ID : PB105388BS Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 16:30:37 DataFile Name : 073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	403535	408557	407647	406580	0.66	cps
Antimony	121-1	1381797	1370570	1359431	1370599	0.82	cps
Arsenic	75-2	33726	33457	34079	33754	0.92	cps
Barium	135-1	1616199	1601666	1580755	1599540	1.11	cps
Barium	137-1	2845323	2799587	2766798	2803902	1.41	cps
Beryllium	9-1	732846	723172	720675	725564	0.89	cps
Bismuth	209-1	3493195	3732472	3801997	3675888	4.41	cps
Bismuth	209-2	1853407	1907214	1892656	1884425	1.48	cps
Boron	10-1	82491	83480	84796	83589	1.38	cps
Boron	11-1	368644	372536	376896	372692	1.11	cps
Cadmium	111-1	309502	307134	304961	307199	0.74	cps
Cadmium	106-1	36924	36481	35796	36401	1.56	cps
Cadmium	108-1	24663	23937	24655	24419	1.71	cps
Calcium	43-1	449918	444117	443122	445719	0.82	cps
Calcium	44-1	7247992	7157613	7147071	7184226	0.77	cps
Chromium	52-2	387782	388984	388721	388496	0.16	cps
Cobalt	59-2	594052	591175	597600	594276	0.54	cps
Copper	63-2	829029	832883	832420	831444	0.25	cps
Dysprosium	156-1	42	58	33	44	28.65	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	25	33	33	31	15.75	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	25	0	33	19	89.21	cps
Gadolinium	160-2	13	13	23	17	34.65	cps
Holmium	165-1	4846415	5144442	5182624	5057827	3.64	cps
Holmium	165-2	2305217	2352633	2310118	2322656	1.12	cps
Indium	115-1	3095360	3289537	3317026	3233974	3.74	cps
Indium	115-2	524061	541906	530763	532243	1.69	cps
Iron	56-2	16137479	16256943	16260932	16218451	0.43	cps
Iron	57-2	382500	384136	384758	383798	0.30	cps
Lead	206-1	1428521	1417823	1411437	1419260	0.61	cps
Lead	207-1	1321451	1312314	1294017	1309260	1.07	cps
Lead	208-1	5917853	5863821	5839378	5873684	0.68	cps
Lithium	6-1	3226408	3369086	3375384	3323626	2.53	cps
Magnesium	24-2	5443491	5504898	5518706	5489031	0.73	cps
Manganese	55-2	423610	424767	426426	424934	0.33	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105388BS	Instrumnet Name :	P7
Client Sample ID :	PB105388BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:30:37	DataFile Name :	073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2390111	2368756	2353934	2370934	0.77	cps
Molybdenum	95-1	2910483	2899649	2873867	2894666	0.65	cps
Molybdenum	96-1	3219130	3199995	3170246	3196457	0.77	cps
Molybdenum	97-1	1805654	1801501	1785373	1797510	0.60	cps
Molybdenum	98-1	4745546	4709263	4686183	4713664	0.63	cps
Neodymium	150-1	107	187	120	138	31.11	cps
Neodymium	150-2	3	7	20	10	88.20	cps
Nickel	60-2	151957	154008	152564	152843	0.69	cps
Phosphorus	31-2	16802	18045	17903	17583	3.87	cps
Potassium	39-2	1584016	1612504	1591413	1595978	0.93	cps
Rhodium	103-1	2574817	2719515	2734296	2676209	3.29	cps
Rhodium	103-2	1252043	1275686	1252433	1260054	1.07	cps
Scandium	45-1	2262899	2384781	2424963	2357548	3.58	cps
Scandium	45-2	97635	100394	99548	99192	1.42	cps
Selenium	77-2	693	660	597	650	7.55	cps
Selenium	78-2	2143	2250	2261	2218	2.95	cps
Selenium	82-1	17743	17750	17457	17650	0.95	cps
Silicon	28-1	29728064	29566969	29481162	29592065	0.42	cps
Silver	109-1	1387435	1381401	1377145	1381994	0.37	cps
Silver	107-1	1446699	1439310	1432415	1439475	0.50	cps
Sodium	23-2	10385008	10451549	10408640	10415066	0.32	cps
Strontium	86-1	385807	379902	375716	380475	1.33	cps
Strontium	88-1	3405067	3342129	3355918	3367705	0.98	cps
Sulfur	34-1	557428	545122	542380	548310	1.46	cps
Terbium	159-1	4851298	5156387	5204807	5070831	3.78	cps
Terbium	159-2	2221515	2270295	2224017	2238609	1.23	cps
Thallium	203-1	1740069	1732668	1712005	1728247	0.84	cps
Thallium	205-1	4237729	4191762	4153445	4194312	1.01	cps
Tin	118-1	1076915	1064850	1061225	1067663	0.77	cps
Titanium	47-1	1001641	988904	990422	993656	0.70	cps
Uranium	238-1	6839041	6774566	6797799	6803802	0.48	cps
Vanadium	51-2	322487	323852	324126	323488	0.27	cps
Yttrium	89-1	2985348	3177270	3197849	3120156	3.76	cps
Yttrium	89-2	388476	397306	395792	393858	1.20	cps
Zinc	66-2	113211	114692	114367	114090	0.68	cps
Zirconium	90-1	1980326	1961565	1963176	1968356	0.53	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	PB105388BS	Instrumnet Name :	P7
Client Sample ID :	PB105388BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:30:37	DataFile Name :	073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	444573	442741	434053	440456	1.28	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01	Instrumnet Name :	P7
Client Sample ID :	MW-6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:34:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	292	242	278	11.36	cps
Antimony	121-1	7986	6535	6218	6913	13.63	cps
Arsenic	75-2	74	80	78	77	3.67	cps
Barium	135-1	180937	179706	178541	179728	0.67	cps
Barium	137-1	321069	317747	311705	316840	1.50	cps
Beryllium	9-1	1006	856	861	907	9.37	cps
Bismuth	209-1	3287182	3210070	3133135	3210129	2.40	cps
Bismuth	209-2	1498286	1476395	1447078	1473920	1.74	cps
Boron	10-1	67217	66706	67108	67010	0.40	cps
Boron	11-1	308443	305113	305254	306270	0.61	cps
Cadmium	111-1	824	892	941	886	6.64	cps
Cadmium	106-1	1108	1225	1275	1203	7.11	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	2172062	2133444	2110755	2138754	1.45	cps
Calcium	44-1	34040386	33788868	33287458	33705571	1.14	cps
Chromium	52-2	2474	2354	2327	2385	3.28	cps
Cobalt	59-2	813	790	827	810	2.29	cps
Copper	63-2	12442	12429	12983	12618	2.50	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	67	25	17	36	74.18	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	23	10	7	13	66.12	cps
Holmium	165-1	4520882	4484837	4428162	4477961	1.04	cps
Holmium	165-2	1917776	1903701	1875860	1899112	1.12	cps
Indium	115-1	2906528	2868059	2817562	2864050	1.56	cps
Indium	115-2	433719	425748	421864	427110	1.42	cps
Iron	56-2	65374	64860	63839	64691	1.21	cps
Iron	57-2	4495	4312	3995	4267	5.93	cps
Lead	206-1	1383	1378	1256	1339	5.39	cps
Lead	207-1	1528	1245	1078	1283	17.73	cps
Lead	208-1	6106	5495	5278	5627	7.63	cps
Lithium	6-1	3403714	3408414	3386497	3399542	0.34	cps
Magnesium	24-2	13949223	13832023	13715493	13832246	0.84	cps
Manganese	55-2	736911	725077	719797	727262	1.21	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01	Instrumnet Name :	P7
Client Sample ID :	MW-6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:34:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3151	2975	2692	2939	7.87	cps
Molybdenum	95-1	4134	4067	4142	4115	1.00	cps
Molybdenum	96-1	4309	3967	4326	4201	4.82	cps
Molybdenum	97-1	2975	2875	2600	2817	6.89	cps
Molybdenum	98-1	6744	6277	6068	6363	5.44	cps
Neodymium	150-1	53	80	33	56	42.14	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1407	1280	1280	1322	5.53	cps
Phosphorus	31-2	175	133	167	158	13.92	cps
Potassium	39-2	3474506	3434186	3407531	3438741	0.98	cps
Rhodium	103-1	2213439	2189848	2166207	2189831	1.08	cps
Rhodium	103-2	970026	955594	949175	958265	1.11	cps
Scandium	45-1	2068509	2054736	2026474	2049906	1.05	cps
Scandium	45-2	81432	78169	77743	79114	2.55	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	4	19	4	9	99.03	cps
Selenium	82-1	-1561	-1848	-1800	-1736	-8.85	cps
Silicon	28-1	43832690	43288906	42933962	43351853	1.04	cps
Silver	109-1	1408	1308	983	1233	18.02	cps
Silver	107-1	1117	1292	967	1125	14.46	cps
Sodium	23-2	272033089	268769073	266973148	269258437	0.95	cps
Strontium	86-1	1658887	1629097	1619376	1635787	1.26	cps
Strontium	88-1	14979207	14802481	14592254	14791314	1.31	cps
Sulfur	34-1	974145	954555	940390	956363	1.77	cps
Terbium	159-1	4518362	4483556	4417312	4473077	1.15	cps
Terbium	159-2	1844368	1822627	1797881	1821626	1.28	cps
Thallium	203-1	217	208	133	186	24.66	cps
Thallium	205-1	783	575	467	608	26.46	cps
Tin	118-1	3859	3692	3884	3812	2.73	cps
Titanium	47-1	1117	1608	1308	1345	18.43	cps
Uranium	238-1	15935	15285	15293	15504	2.41	cps
Vanadium	51-2	883	897	917	899	1.87	cps
Yttrium	89-1	2729217	2703609	2662610	2698479	1.25	cps
Yttrium	89-2	319253	313640	311065	314653	1.33	cps
Zinc	66-2	2584	2540	2497	2540	1.71	cps
Zirconium	90-1	1950	1925	1358	1745	19.18	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01	Instrumnet Name :	P7
Client Sample ID :	MW-6S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:34:09	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	425	342	428	20.46	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:37:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	133	208	194	28.54	cps
Antimony	121-1	2992	3000	3084	3025	1.68	cps
Arsenic	75-2	65	83	96	81	19.42	cps
Barium	135-1	167717	168055	167279	167683	0.23	cps
Barium	137-1	295961	294631	292343	294312	0.62	cps
Beryllium	9-1	600	561	533	565	5.93	cps
Bismuth	209-1	2897653	2853959	2861581	2871064	0.81	cps
Bismuth	209-2	1421546	1404852	1396367	1407588	0.91	cps
Boron	10-1	60639	61919	61936	61498	1.21	cps
Boron	11-1	279231	282108	284231	281857	0.89	cps
Cadmium	111-1	822	790	823	811	2.33	cps
Cadmium	106-1	1117	1033	1158	1103	5.77	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	1997175	1990747	1998069	1995330	0.20	cps
Calcium	44-1	31446170	31530969	31584434	31520525	0.22	cps
Chromium	52-2	2237	2230	2254	2240	0.54	cps
Cobalt	59-2	787	770	797	784	1.72	cps
Copper	63-2	13416	14170	13313	13633	3.43	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	4183867	4144180	4177675	4168574	0.51	cps
Holmium	165-2	1861935	1849886	1837762	1849861	0.65	cps
Indium	115-1	2633976	2631717	2615817	2627170	0.38	cps
Indium	115-2	416972	410398	408844	412072	1.05	cps
Iron	56-2	62885	62907	61863	62552	0.95	cps
Iron	57-2	3884	3990	3784	3886	2.65	cps
Lead	206-1	1122	1039	1061	1074	4.02	cps
Lead	207-1	1045	906	1061	1004	8.51	cps
Lead	208-1	4595	4178	4584	4452	5.33	cps
Lithium	6-1	3149896	3168968	3176355	3165073	0.43	cps
Magnesium	24-2	13473208	13510336	13393461	13459002	0.44	cps
Manganese	55-2	706816	707627	702470	705638	0.39	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:37:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2117	2159	2000	2092	3.92	cps
Molybdenum	95-1	2775	2900	2767	2814	2.66	cps
Molybdenum	96-1	3267	3092	3150	3170	2.81	cps
Molybdenum	97-1	2117	2242	2475	2278	7.99	cps
Molybdenum	98-1	5068	4192	4551	4604	9.56	cps
Neodymium	150-1	33	27	60	40	44.09	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1527	1377	1353	1419	6.63	cps
Phosphorus	31-2	150	108	142	133	16.54	cps
Potassium	39-2	3353250	3359835	3316794	3343293	0.69	cps
Rhodium	103-1	2049103	2041559	2049100	2046587	0.21	cps
Rhodium	103-2	945102	941964	933385	940150	0.65	cps
Scandium	45-1	1914215	1911085	1907046	1910782	0.19	cps
Scandium	45-2	77545	76885	76530	76986	0.67	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	7	4	19	10	78.08	cps
Selenium	82-1	-1631	-1631	-2005	-1755	-12.30	cps
Silicon	28-1	41466430	41418368	41332618	41405805	0.16	cps
Silver	109-1	458	408	492	453	9.26	cps
Silver	107-1	567	508	417	497	15.21	cps
Sodium	23-2	263317248	264976831	261231006	263175028	0.71	cps
Strontium	86-1	1520753	1525878	1524046	1523559	0.17	cps
Strontium	88-1	13799570	13861359	13862151	13841027	0.26	cps
Sulfur	34-1	895904	888178	890672	891585	0.44	cps
Terbium	159-1	4173621	4165827	4153638	4164362	0.24	cps
Terbium	159-2	1775558	1769657	1756303	1767172	0.56	cps
Thallium	203-1	33	42	83	53	50.76	cps
Thallium	205-1	225	233	133	197	28.13	cps
Tin	118-1	2342	2659	2484	2495	6.36	cps
Titanium	47-1	1300	1450	1175	1308	10.52	cps
Uranium	238-1	14776	14517	14709	14667	0.92	cps
Vanadium	51-2	1003	1067	1140	1070	6.39	cps
Yttrium	89-1	2529343	2528704	2519413	2525820	0.22	cps
Yttrium	89-2	307235	306030	304059	305775	0.52	cps
Zinc	66-2	2374	2314	2427	2371	2.39	cps
Zirconium	90-1	1200	1208	1208	1206	0.40	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:37:44	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	200	292	269	22.80	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-6SL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 16:41:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	67	89	23.59	cps
Antimony	121-1	1017	942	1042	1000	5.20	cps
Arsenic	75-2	9	26	22	19	45.74	cps
Barium	135-1	37159	35847	35371	36125	2.56	cps
Barium	137-1	63396	64157	61445	62999	2.22	cps
Beryllium	9-1	411	389	389	396	3.24	cps
Bismuth	209-1	3222326	3139161	3144917	3168801	1.47	cps
Bismuth	209-2	1563953	1582572	1537961	1561495	1.43	cps
Boron	10-1	14691	14791	14357	14613	1.55	cps
Boron	11-1	65451	66564	63910	65308	2.04	cps
Cadmium	111-1	918	782	865	855	8.01	cps
Cadmium	106-1	1292	1092	1200	1195	8.38	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	420535	424033	415640	420070	1.00	cps
Calcium	44-1	6887454	6879033	6784780	6850422	0.83	cps
Chromium	52-2	557	577	590	574	2.92	cps
Cobalt	59-2	290	237	247	258	11.00	cps
Copper	63-2	4237	4164	4211	4204	0.88	cps
Dysprosium	156-1	0	0	42	14	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Holmium	165-1	4535248	4398218	4409083	4447516	1.71	cps
Holmium	165-2	1960905	1993796	1930196	1961632	1.62	cps
Indium	115-1	2891068	2832093	2847925	2857029	1.07	cps
Indium	115-2	450017	454928	443485	449477	1.28	cps
Iron	56-2	15703	16048	16426	16059	2.25	cps
Iron	57-2	889	894	983	922	5.75	cps
Lead	206-1	433	300	450	394	20.84	cps
Lead	207-1	389	344	272	335	17.57	cps
Lead	208-1	1550	1378	1456	1461	5.90	cps
Lithium	6-1	3119102	3069841	3071757	3086900	0.90	cps
Magnesium	24-2	2818599	2812696	2857529	2829608	0.86	cps
Manganese	55-2	152817	153477	154892	153729	0.69	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-6SL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 16:41:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	550	475	514	7.31	cps
Molybdenum	95-1	650	717	558	642	12.39	cps
Molybdenum	96-1	767	775	725	756	3.55	cps
Molybdenum	97-1	517	442	492	483	7.90	cps
Molybdenum	98-1	1275	1125	1100	1167	8.11	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	627	613	637	626	1.87	cps
Phosphorus	31-2	133	108	175	139	24.25	cps
Potassium	39-2	722182	725397	735378	727652	0.95	cps
Rhodium	103-1	2376007	2326791	2308167	2336988	1.50	cps
Rhodium	103-2	1058737	1076817	1038115	1057890	1.83	cps
Scandium	45-1	2104880	2046515	2048514	2066637	1.60	cps
Scandium	45-2	82522	85375	82720	83539	1.91	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	7	9	9	9	12.36	cps
Selenium	82-1	-214	-330	-309	-284	-21.66	cps
Silicon	28-1	30829928	30824232	30992300	30882153	0.31	cps
Silver	109-1	208	300	117	208	44.00	cps
Silver	107-1	317	250	150	239	35.11	cps
Sodium	23-2	55913816	56187041	56840137	56313664	0.85	cps
Strontium	86-1	326776	325140	317290	323069	1.57	cps
Strontium	88-1	2859527	2870452	2821766	2850582	0.90	cps
Sulfur	34-1	498086	499515	495000	497533	0.46	cps
Terbium	159-1	4535757	4432402	4431826	4466662	1.34	cps
Terbium	159-2	1891256	1914200	1862840	1889432	1.36	cps
Thallium	203-1	0	25	50	25	100.00	cps
Thallium	205-1	158	67	100	108	42.83	cps
Tin	118-1	692	575	700	656	10.66	cps
Titanium	47-1	425	233	283	314	31.67	cps
Uranium	238-1	3067	3025	3109	3067	1.36	cps
Vanadium	51-2	423	450	460	444	4.26	cps
Yttrium	89-1	2777608	2716783	2719142	2737844	1.26	cps
Yttrium	89-2	329770	335957	325296	330341	1.62	cps
Zinc	66-2	650	657	750	686	8.15	cps
Zirconium	90-1	333	308	367	336	8.71	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW-6SL	Dilution Factor :	5
Date & Time Acquired ::	2017-12-28 16:41:18	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	50	100	81	33.26	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:44:49	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1726573	1748608	1718039	1731073	0.91	cps
Antimony	121-1	1127633	1110669	1142367	1126889	1.41	cps
Arsenic	75-2	28955	29057	27925	28646	2.19	cps
Barium	135-1	1394781	1374424	1397357	1388854	0.90	cps
Barium	137-1	2452225	2404384	2449422	2435343	1.10	cps
Beryllium	9-1	621331	612724	621436	618497	0.81	cps
Bismuth	209-1	3240703	3139029	3108268	3162666	2.19	cps
Bismuth	209-2	1577944	1554847	1513767	1548853	2.10	cps
Boron	10-1	69728	71553	73938	71740	2.94	cps
Boron	11-1	320744	324856	333082	326227	1.93	cps
Cadmium	111-1	255922	252803	253317	254014	0.66	cps
Cadmium	106-1	30367	30926	28855	30049	3.57	cps
Cadmium	108-1	21145	20511	20544	20733	1.72	cps
Calcium	43-1	1934914	1905287	1946261	1928821	1.10	cps
Calcium	44-1	30440684	30026533	30606873	30358030	0.98	cps
Chromium	52-2	335099	335697	332450	334415	0.52	cps
Cobalt	59-2	502166	501596	493785	499182	0.94	cps
Copper	63-2	689562	685764	677574	684300	0.90	cps
Dysprosium	156-1	8	58	25	31	83.33	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	10	7	27	14	74.18	cps
Holmium	165-1	4605998	4467152	4451730	4508293	1.88	cps
Holmium	165-2	2017916	1991799	1926144	1978620	2.39	cps
Indium	115-1	2912112	2786654	2775078	2824615	2.69	cps
Indium	115-2	454642	450004	435833	446827	2.19	cps
Iron	56-2	67614981	67631690	66703453	67316708	0.79	cps
Iron	57-2	1610882	1607947	1590730	1603186	0.68	cps
Lead	206-1	1216390	1199696	1224653	1213580	1.05	cps
Lead	207-1	1122150	1106167	1126401	1118239	0.95	cps
Lead	208-1	5034594	4962812	5052145	5016517	0.94	cps
Lithium	6-1	2995148	2893606	2904806	2931187	1.90	cps
Magnesium	24-2	23723184	23855916	23571547	23716882	0.60	cps
Manganese	55-2	360448	359469	358837	359585	0.23	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:44:49	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2075704	2057666	2068731	2067367	0.44	cps
Molybdenum	95-1	2536560	2505884	2540566	2527670	0.75	cps
Molybdenum	96-1	2826983	2781683	2818544	2809070	0.86	cps
Molybdenum	97-1	1581072	1553745	1583607	1572808	1.05	cps
Molybdenum	98-1	4158563	4100627	4165872	4141687	0.86	cps
Neodymium	150-1	133	40	127	100	52.07	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	127548	127152	125519	126739	0.85	cps
Phosphorus	31-2	14866	14775	14483	14708	1.36	cps
Potassium	39-2	6813772	6864324	6802679	6826925	0.48	cps
Rhodium	103-1	2338351	2269896	2262767	2290338	1.82	cps
Rhodium	103-2	1057628	1043566	1014540	1038578	2.12	cps
Scandium	45-1	2143363	2079473	2037061	2086632	2.56	cps
Scandium	45-2	86011	85609	82728	84783	2.11	cps
Selenium	77-2	593	537	487	539	9.90	cps
Selenium	78-2	1893	1876	1800	1856	2.66	cps
Selenium	82-1	14798	14636	14883	14773	0.85	cps
Silicon	28-1	27899919	27927039	28012653	27946537	0.21	cps
Silver	109-1	1142619	1140753	1150487	1144620	0.45	cps
Silver	107-1	1189236	1185840	1201471	1192183	0.69	cps
Sodium	23-2	44363370	44268759	43817346	44149825	0.66	cps
Strontium	86-1	341858	333003	338827	337896	1.33	cps
Strontium	88-1	3005634	2986694	3022409	3004912	0.59	cps
Sulfur	34-1	505342	497869	500817	501343	0.75	cps
Terbium	159-1	4624423	4445235	4450812	4506823	2.26	cps
Terbium	159-2	1944818	1914112	1864926	1907952	2.11	cps
Thallium	203-1	1483635	1459016	1489286	1477312	1.09	cps
Thallium	205-1	3607478	3566019	3600281	3591260	0.62	cps
Tin	118-1	919025	904418	926524	916656	1.23	cps
Titanium	47-1	869615	856800	865189	863868	0.75	cps
Uranium	238-1	5963525	5888105	5995594	5949075	0.93	cps
Vanadium	51-2	280407	281288	276859	279518	0.84	cps
Yttrium	89-1	2843904	2750035	2729388	2774442	2.20	cps
Yttrium	89-2	340204	338740	325700	334881	2.38	cps
Zinc	66-2	92547	92118	90669	91778	1.07	cps
Zirconium	90-1	1734995	1708988	1734742	1726242	0.87	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV64	Instrumnet Name :	P7
Client Sample ID :	CCV64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:44:49	DataFile Name :	077CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	386329	379112	382998	382813	0.94	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB64 Instrumnet Name : P7
 Client Sample ID : CCB64 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 16:48:21 DataFile Name : 078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	83	81	5.98	cps
Antimony	121-1	4693	3692	3459	3948	16.60	cps
Arsenic	75-2	13	13	11	12	8.65	cps
Barium	135-1	167	117	108	131	24.16	cps
Barium	137-1	292	117	175	194	45.83	cps
Beryllium	9-1	1133	1056	856	1015	14.12	cps
Bismuth	209-1	3394956	3558840	3631936	3528577	3.44	cps
Bismuth	209-2	1799093	1855577	1821504	1825391	1.56	cps
Boron	10-1	2842	2742	2559	2714	5.29	cps
Boron	11-1	13140	12014	11546	12233	6.69	cps
Cadmium	111-1	871	988	987	949	7.08	cps
Cadmium	106-1	1233	1408	1392	1345	7.18	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	142	133	158	144	8.81	cps
Calcium	44-1	148581	149532	147730	148614	0.61	cps
Chromium	52-2	70	103	137	103	32.26	cps
Cobalt	59-2	107	97	117	107	9.37	cps
Copper	63-2	1513	1523	1543	1527	1.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	17	30	23	23	28.56	cps
Holmium	165-1	4537744	4752992	4810503	4700413	3.06	cps
Holmium	165-2	2139306	2209000	2154642	2167649	1.69	cps
Indium	115-1	2992244	3147485	3177758	3105829	3.20	cps
Indium	115-2	501623	523242	511435	512100	2.11	cps
Iron	56-2	9409	8803	9409	9207	3.80	cps
Iron	57-2	278	167	206	217	26.02	cps
Lead	206-1	417	561	439	472	16.47	cps
Lead	207-1	467	450	389	435	9.41	cps
Lead	208-1	1895	2067	1656	1872	11.03	cps
Lithium	6-1	3071314	3188718	3236060	3165364	2.68	cps
Magnesium	24-2	1575	1617	1834	1675	8.28	cps
Manganese	55-2	187	197	170	184	7.30	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:48:21	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	908	858	953	12.89	cps
Molybdenum	95-1	1350	1250	850	1150	23.01	cps
Molybdenum	96-1	1542	1158	1108	1270	18.68	cps
Molybdenum	97-1	708	767	617	697	10.85	cps
Molybdenum	98-1	1934	1884	1759	1859	4.85	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	370	367	346	11.43	cps
Phosphorus	31-2	158	225	192	192	17.39	cps
Potassium	39-2	16735	17177	17594	17169	2.50	cps
Rhodium	103-1	2511725	2628596	2657059	2599127	2.96	cps
Rhodium	103-2	1213718	1261009	1231626	1235451	1.93	cps
Scandium	45-1	2111785	2233476	2268702	2204654	3.73	cps
Scandium	45-2	90668	93358	92926	92317	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	7	6	34.70	cps
Selenium	82-1	-56	6	-19	-23	-135.92	cps
Silicon	28-1	29928202	29973902	29963825	29955309	0.08	cps
Silver	109-1	225	200	183	203	10.34	cps
Silver	107-1	192	217	217	208	6.93	cps
Sodium	23-2	64447	64758	64372	64526	0.32	cps
Strontium	86-1	150	133	167	150	11.11	cps
Strontium	88-1	308	358	317	328	8.17	cps
Sulfur	34-1	384348	380168	384224	382913	0.62	cps
Terbium	159-1	4574536	4775643	4849266	4733148	3.00	cps
Terbium	159-2	2054843	2120181	2088254	2087759	1.56	cps
Thallium	203-1	658	592	442	564	19.68	cps
Thallium	205-1	1533	1117	908	1186	26.83	cps
Tin	118-1	1158	1025	1033	1072	6.97	cps
Titanium	47-1	283	217	225	242	15.03	cps
Uranium	238-1	342	192	208	247	33.26	cps
Vanadium	51-2	37	23	37	32	23.90	cps
Yttrium	89-1	2831939	2987300	3009106	2942782	3.28	cps
Yttrium	89-2	363086	380092	368923	370700	2.33	cps
Zinc	66-2	87	110	103	100	12.02	cps
Zirconium	90-1	517	592	742	617	18.58	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB64	Instrumnet Name :	P7
Client Sample ID :	CCB64	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:48:21	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	183	158	18.97	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-6SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:51:53	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313666	310053	295700	306473	3.10	cps
Antimony	121-1	1108553	1092511	1084950	1095338	1.10	cps
Arsenic	75-2	27264	26912	25452	26543	3.62	cps
Barium	135-1	1487887	1475657	1451530	1471692	1.26	cps
Barium	137-1	2593428	2579217	2546843	2573163	0.93	cps
Beryllium	9-1	583067	574801	567541	575136	1.35	cps
Bismuth	209-1	2874769	2817842	2799325	2830645	1.39	cps
Bismuth	209-2	1381705	1357283	1247047	1328678	5.40	cps
Boron	10-1	131811	131475	130920	131402	0.34	cps
Boron	11-1	595514	594888	593287	594563	0.19	cps
Cadmium	111-1	230002	227561	225590	227718	0.97	cps
Cadmium	106-1	27444	27770	27269	27494	0.92	cps
Cadmium	108-1	18145	18562	18684	18464	1.53	cps
Calcium	43-1	2378067	2351737	2321534	2350446	1.20	cps
Calcium	44-1	37283264	36988424	36635014	36968901	0.88	cps
Chromium	52-2	316557	310057	294033	306882	3.78	cps
Cobalt	59-2	463949	456979	435131	452019	3.33	cps
Copper	63-2	640054	630266	602919	624413	3.08	cps
Dysprosium	156-1	83	42	25	50	60.09	cps
Dysprosium	156-2	7	27	7	13	86.58	cps
Erbium	164-1	1242	1433	1350	1342	7.16	cps
Erbium	164-2	570	587	517	558	6.56	cps
Gadolinium	160-1	92	117	117	108	13.32	cps
Gadolinium	160-2	60	50	93	68	33.48	cps
Holmium	165-1	4123599	4076572	4059041	4086404	0.82	cps
Holmium	165-2	1809516	1787686	1646346	1747849	5.07	cps
Indium	115-1	2583603	2538533	2526666	2549601	1.18	cps
Indium	115-2	396729	392055	361508	383431	4.99	cps
Iron	56-2	12474967	12322317	11741135	12179473	3.18	cps
Iron	57-2	297508	295384	279190	290694	3.45	cps
Lead	206-1	1134827	1139270	1129181	1134426	0.45	cps
Lead	207-1	1046685	1043237	1033877	1041266	0.64	cps
Lead	208-1	4714627	4685238	4641624	4680496	0.78	cps
Lithium	6-1	3059427	3049494	3031708	3046876	0.46	cps
Magnesium	24-2	17660070	17436537	16585244	17227284	3.29	cps
Manganese	55-2	1020959	1004626	963414	996333	2.98	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-6SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:51:53	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1987103	1960267	1966991	1971454	0.71	cps
Molybdenum	95-1	2430839	2393717	2394047	2406201	0.89	cps
Molybdenum	96-1	2674632	2662642	2637371	2658215	0.72	cps
Molybdenum	97-1	1509419	1488111	1483126	1493552	0.94	cps
Molybdenum	98-1	3963835	3894750	3900028	3919538	0.98	cps
Neodymium	150-1	140	120	120	127	9.12	cps
Neodymium	150-2	20	7	3	10	88.20	cps
Nickel	60-2	118070	117798	111113	115661	3.41	cps
Phosphorus	31-2	167	108	125	133	22.53	cps
Potassium	39-2	4508826	4462012	4230145	4400328	3.39	cps
Rhodium	103-1	2014623	1993860	1975432	1994638	0.98	cps
Rhodium	103-2	912143	897959	830881	880328	4.93	cps
Scandium	45-1	1888936	1879847	1852853	1873879	1.00	cps
Scandium	45-2	74617	73702	67881	72067	5.07	cps
Selenium	77-2	493	487	487	489	0.79	cps
Selenium	78-2	1698	1813	1646	1719	4.96	cps
Selenium	82-1	12077	11478	11202	11586	3.86	cps
Silicon	28-1	44110260	43612455	43030574	43584430	1.24	cps
Silver	109-1	1066758	1048448	1052004	1055737	0.92	cps
Silver	107-1	1110853	1092891	1088935	1097560	1.06	cps
Sodium	23-2	264438814	261547056	248813356	258266409	3.22	cps
Strontium	86-1	1856619	1829081	1825062	1836921	0.94	cps
Strontium	88-1	16783142	16633985	16599458	16672195	0.59	cps
Sulfur	34-1	888224	875266	864735	876075	1.34	cps
Terbium	159-1	4118319	4111002	4068320	4099214	0.66	cps
Terbium	159-2	1742251	1705907	1565397	1671185	5.59	cps
Thallium	203-1	1422634	1411300	1410718	1414884	0.47	cps
Thallium	205-1	3435609	3424119	3395978	3418569	0.60	cps
Tin	118-1	839090	825074	820746	828303	1.16	cps
Titanium	47-1	824607	808059	808956	813874	1.14	cps
Uranium	238-1	5642857	5608940	5578291	5610029	0.58	cps
Vanadium	51-2	260193	257122	245388	254234	3.07	cps
Yttrium	89-1	2503218	2470281	2465386	2479628	0.83	cps
Yttrium	89-2	296192	293564	268780	286179	5.28	cps
Zinc	66-2	82465	82843	77008	80772	4.04	cps
Zirconium	90-1	1668933	1650909	1639922	1653255	0.89	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MS	Instrumnet Name :	P7
Client Sample ID :	MW-6SMS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:51:53	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	366680	368323	367166	367390	0.23	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : I7051-01MSD Instrumnet Name : P7
 Client Sample ID : MW-6SMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 16:55:26 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	291727	284821	286410	287653	1.26	cps
Antimony	121-1	1002029	1041283	1043666	1028993	2.27	cps
Arsenic	75-2	24942	24986	24944	24957	0.10	cps
Barium	135-1	1331812	1388434	1398359	1372868	2.61	cps
Barium	137-1	2337215	2435116	2471426	2414586	2.88	cps
Beryllium	9-1	519738	550589	547352	539226	3.14	cps
Bismuth	209-1	2575204	2682625	2694491	2650774	2.48	cps
Bismuth	209-2	1281452	1275451	1291671	1282858	0.64	cps
Boron	10-1	114286	125114	124617	121339	5.04	cps
Boron	11-1	532456	569979	581159	561198	4.55	cps
Cadmium	111-1	210794	218110	220320	216408	2.30	cps
Cadmium	106-1	24973	25390	26910	25758	3.96	cps
Cadmium	108-1	16489	17348	17874	17237	4.06	cps
Calcium	43-1	2140920	2233098	2242319	2205445	2.54	cps
Calcium	44-1	33581948	35226920	35304873	34704580	2.80	cps
Chromium	52-2	294054	289190	294026	292423	0.96	cps
Cobalt	59-2	432407	423585	430013	428668	1.06	cps
Copper	63-2	595406	587894	596259	593186	0.78	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	1250	1242	1400	1297	6.87	cps
Erbium	164-2	547	543	643	578	9.83	cps
Gadolinium	160-1	158	83	167	136	33.72	cps
Gadolinium	160-2	60	27	60	49	39.36	cps
Holmium	165-1	3746096	3918914	3930077	3865029	2.67	cps
Holmium	165-2	1683455	1678679	1700898	1687677	0.69	cps
Indium	115-1	2314179	2408461	2404438	2375693	2.24	cps
Indium	115-2	366249	368596	367475	367440	0.32	cps
Iron	56-2	11570555	11392479	11479872	11480969	0.78	cps
Iron	57-2	273549	269089	273972	272203	0.99	cps
Lead	206-1	1042503	1087452	1092073	1074009	2.55	cps
Lead	207-1	964171	1004461	1004761	991131	2.36	cps
Lead	208-1	4310716	4496963	4520770	4442816	2.59	cps
Lithium	6-1	2782614	2907741	2914389	2868248	2.59	cps
Magnesium	24-2	16431039	16222523	16438207	16363923	0.75	cps
Manganese	55-2	946810	930530	937301	938214	0.87	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:55:26	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1782344	1859326	1858485	1833385	2.41	cps
Molybdenum	95-1	2159693	2271679	2265516	2232296	2.82	cps
Molybdenum	96-1	2399593	2512835	2521549	2477992	2.75	cps
Molybdenum	97-1	1352427	1406440	1412372	1390413	2.38	cps
Molybdenum	98-1	3542530	3697411	3684778	3641573	2.36	cps
Neodymium	150-1	107	127	107	113	10.19	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	112376	108756	109884	110339	1.68	cps
Phosphorus	31-2	167	100	108	125	29.06	cps
Potassium	39-2	4207115	4097258	4167618	4157330	1.34	cps
Rhodium	103-1	1817564	1899538	1894647	1870583	2.46	cps
Rhodium	103-2	844491	845439	849595	846509	0.32	cps
Scandium	45-1	1688950	1778812	1781982	1749914	3.02	cps
Scandium	45-2	68799	68310	69361	68823	0.76	cps
Selenium	77-2	463	470	460	464	1.10	cps
Selenium	78-2	1620	1561	1620	1601	2.14	cps
Selenium	82-1	9953	10203	9836	9997	1.87	cps
Silicon	28-1	41223386	41741109	41985596	41650030	0.93	cps
Silver	109-1	962291	996395	1017312	991999	2.80	cps
Silver	107-1	1001856	1045400	1049662	1032306	2.56	cps
Sodium	23-2	247421381	243926814	247396514	246248236	0.82	cps
Strontium	86-1	1665692	1733983	1742580	1714085	2.46	cps
Strontium	88-1	15065359	15730109	15817921	15537796	2.65	cps
Sulfur	34-1	804658	833423	836111	824731	2.11	cps
Terbium	159-1	3739833	3917026	3943454	3866771	2.86	cps
Terbium	159-2	1612477	1614590	1625982	1617683	0.45	cps
Thallium	203-1	1302411	1348905	1362863	1338060	2.37	cps
Thallium	205-1	3158405	3292974	3294459	3248613	2.40	cps
Tin	118-1	750797	786486	788941	775408	2.75	cps
Titanium	47-1	729264	762552	761654	751157	2.52	cps
Uranium	238-1	5154159	5354828	5387902	5298963	2.39	cps
Vanadium	51-2	244014	240369	242608	242330	0.76	cps
Yttrium	89-1	2241359	2355907	2344418	2313895	2.73	cps
Yttrium	89-2	276177	275653	278123	276651	0.47	cps
Zinc	66-2	75668	74616	75585	75290	0.78	cps
Zirconium	90-1	1494622	1576044	1572421	1547695	2.97	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSD	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:55:26	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333625	349469	346366	343153	2.45	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01A	Instrumnet Name :	P7
Client Sample ID :	MW-6SA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:59:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280661	282375	284771	282602	0.73	cps
Antimony	121-1	1003610	987406	993962	994993	0.82	cps
Arsenic	75-2	24530	24693	24543	24589	0.37	cps
Barium	135-1	1338885	1316003	1328200	1327696	0.86	cps
Barium	137-1	2356970	2314226	2325942	2332379	0.95	cps
Beryllium	9-1	526259	520028	517573	521287	0.86	cps
Bismuth	209-1	2608488	2550878	2547902	2569089	1.33	cps
Bismuth	209-2	1272631	1239987	1246174	1252931	1.38	cps
Boron	10-1	119419	115807	118377	117867	1.58	cps
Boron	11-1	543590	539698	543063	542117	0.39	cps
Cadmium	111-1	210074	205628	205133	206945	1.31	cps
Cadmium	106-1	24923	24088	24055	24355	2.02	cps
Cadmium	108-1	16126	16197	15930	16084	0.86	cps
Calcium	43-1	2156429	2088372	2111012	2118604	1.64	cps
Calcium	44-1	33923314	33079410	33409713	33470813	1.27	cps
Chromium	52-2	287919	286731	286301	286984	0.29	cps
Cobalt	59-2	420403	415211	420675	418763	0.74	cps
Copper	63-2	582474	579129	582027	581210	0.31	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-1	1383	1417	1317	1372	3.71	cps
Erbium	164-2	513	517	533	521	2.06	cps
Gadolinium	160-1	158	142	125	142	11.76	cps
Gadolinium	160-2	47	53	33	44	22.92	cps
Holmium	165-1	3776364	3720160	3747997	3748174	0.75	cps
Holmium	165-2	1675105	1637370	1641077	1651184	1.26	cps
Indium	115-1	2300773	2275556	2278217	2284849	0.61	cps
Indium	115-2	363634	354795	357550	358660	1.26	cps
Iron	56-2	11321801	11223351	11344328	11296493	0.57	cps
Iron	57-2	268602	269434	272846	270294	0.83	cps
Lead	206-1	1056583	1031514	1041085	1043061	1.21	cps
Lead	207-1	970318	950112	957450	959293	1.07	cps
Lead	208-1	4358511	4254395	4301486	4304797	1.21	cps
Lithium	6-1	2777735	2754916	2781987	2771546	0.53	cps
Magnesium	24-2	16098205	16016383	16161276	16091955	0.45	cps
Manganese	55-2	923080	911049	924412	919514	0.80	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01A	Instrumnet Name :	P7
Client Sample ID :	MW-6SA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:59:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1772810	1757423	1767294	1765842	0.44	cps
Molybdenum	95-1	2176358	2138355	2154827	2156514	0.88	cps
Molybdenum	96-1	2423440	2361584	2384418	2389814	1.31	cps
Molybdenum	97-1	1354824	1321940	1339595	1338787	1.23	cps
Molybdenum	98-1	3549355	3496391	3506297	3517348	0.80	cps
Neodymium	150-1	113	153	160	142	17.75	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	107611	106684	108393	107563	0.80	cps
Phosphorus	31-2	192	217	142	183	20.83	cps
Potassium	39-2	4099582	4060275	4083763	4081207	0.48	cps
Rhodium	103-1	1819347	1796004	1814012	1809788	0.68	cps
Rhodium	103-2	843074	820447	820026	827849	1.59	cps
Scandium	45-1	1708447	1675982	1687169	1690533	0.98	cps
Scandium	45-2	69894	68069	67459	68474	1.85	cps
Selenium	77-2	480	487	487	484	0.79	cps
Selenium	78-2	1545	1596	1591	1577	1.81	cps
Selenium	82-1	9916	9458	9208	9527	3.77	cps
Silicon	28-1	41525256	41261953	40988321	41258510	0.65	cps
Silver	109-1	967876	947976	949755	955202	1.15	cps
Silver	107-1	1005266	983663	988764	992565	1.14	cps
Sodium	23-2	242440397	240661455	243083980	242061944	0.52	cps
Strontium	86-1	1675052	1631540	1641604	1649399	1.38	cps
Strontium	88-1	15123537	14845307	14891957	14953600	1.00	cps
Sulfur	34-1	812447	798032	798641	803040	1.02	cps
Terbium	159-1	3790119	3717014	3726549	3744561	1.06	cps
Terbium	159-2	1607693	1570142	1576511	1584782	1.27	cps
Thallium	203-1	1304342	1277218	1295527	1292363	1.07	cps
Thallium	205-1	3172015	3104459	3144379	3140285	1.08	cps
Tin	118-1	754098	738629	750511	747746	1.08	cps
Titanium	47-1	742643	721566	732246	732152	1.44	cps
Uranium	238-1	5205881	5078029	5116879	5133596	1.28	cps
Vanadium	51-2	235001	236172	237008	236060	0.43	cps
Yttrium	89-1	2264500	2212652	2220714	2232622	1.25	cps
Yttrium	89-2	275885	267093	266508	269829	1.95	cps
Zinc	66-2	74978	74167	73182	74109	1.21	cps
Zirconium	90-1	1496264	1470347	1479103	1481904	0.89	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01A	Instrumnet Name :	P7
Client Sample ID :	MW-6SA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 16:59:00	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	334791	325921	330030	330247	1.34	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02	Instrumnet Name :	P7
Client Sample ID :	MW-6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:02:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1100	1117	1122	2.27	cps
Antimony	121-1	3651	3651	3392	3564	4.19	cps
Arsenic	75-2	619	593	594	602	2.40	cps
Barium	135-1	18338	18713	19523	18858	3.21	cps
Barium	137-1	33993	33876	32147	33338	3.10	cps
Beryllium	9-1	1261	1411	1317	1330	5.70	cps
Bismuth	209-1	2784622	2850664	2791783	2809023	1.29	cps
Bismuth	209-2	1342945	1353450	1372293	1356229	1.10	cps
Boron	10-1	14799	14474	14566	14613	1.15	cps
Boron	11-1	67367	67216	66262	66949	0.89	cps
Cadmium	111-1	699	798	781	759	6.96	cps
Cadmium	106-1	892	1050	1033	992	8.77	cps
Cadmium	108-1	13	42	25	26	55.46	cps
Calcium	43-1	357603	358233	350087	355308	1.28	cps
Calcium	44-1	5827276	5868373	5764690	5820113	0.90	cps
Chromium	52-2	1093	1250	1200	1181	6.78	cps
Cobalt	59-2	427	400	453	427	6.25	cps
Copper	63-2	35092	35907	36556	35852	2.05	cps
Dysprosium	156-1	17	8	33	19	65.48	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	20	13	10	14	35.26	cps
Holmium	165-1	3818120	3937418	3881216	3878918	1.54	cps
Holmium	165-2	1674883	1685145	1710818	1690282	1.10	cps
Indium	115-1	2397965	2454454	2421375	2424598	1.17	cps
Indium	115-2	368946	373536	380054	374179	1.49	cps
Iron	56-2	498567	501589	509072	503076	1.08	cps
Iron	57-2	12611	12873	12800	12761	1.06	cps
Lead	206-1	4901	4673	5118	4897	4.54	cps
Lead	207-1	4112	4012	4129	4084	1.55	cps
Lead	208-1	19306	19006	19217	19176	0.80	cps
Lithium	6-1	3037759	3100537	3062453	3066916	1.03	cps
Magnesium	24-2	1131034	1137390	1164192	1144205	1.54	cps
Manganese	55-2	84199	83512	85677	84463	1.31	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02	Instrumnet Name :	P7
Client Sample ID :	MW-6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:02:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11505	10463	10346	10771	5.93	cps
Molybdenum	95-1	17553	17495	17336	17461	0.64	cps
Molybdenum	96-1	19581	19222	18546	19116	2.75	cps
Molybdenum	97-1	11689	10863	11580	11377	3.94	cps
Molybdenum	98-1	28705	28872	29198	28925	0.87	cps
Neodymium	150-1	27	60	7	31	86.59	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	823	747	880	817	8.19	cps
Phosphorus	31-2	167	133	133	144	13.33	cps
Potassium	39-2	694867	693976	712311	700385	1.48	cps
Rhodium	103-1	1929622	1956281	1943875	1943259	0.69	cps
Rhodium	103-2	869436	871923	891301	877553	1.36	cps
Scandium	45-1	1700266	1745256	1730592	1725372	1.33	cps
Scandium	45-2	67433	67021	69070	67841	1.60	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-996	-1046	-893	-978	-7.95	cps
Silicon	28-1	36628542	36484516	35915200	36342753	1.04	cps
Silver	109-1	417	600	483	500	18.56	cps
Silver	107-1	542	508	500	517	4.27	cps
Sodium	23-2	66603172	66923035	67794649	67106952	0.92	cps
Strontium	86-1	221474	220288	216406	219389	1.21	cps
Strontium	88-1	1962853	1949904	1926826	1946528	0.94	cps
Sulfur	34-1	398074	396302	385416	393264	1.74	cps
Terbium	159-1	3839187	3938049	3871005	3882747	1.30	cps
Terbium	159-2	1610437	1613862	1649987	1624762	1.35	cps
Thallium	203-1	392	258	317	322	20.74	cps
Thallium	205-1	825	708	608	714	15.19	cps
Tin	118-1	6552	7135	6218	6635	7.00	cps
Titanium	47-1	1358	1317	1250	1308	4.18	cps
Uranium	238-1	1358	1534	1217	1370	11.59	cps
Vanadium	51-2	703	620	770	698	10.77	cps
Yttrium	89-1	2278525	2329863	2299711	2302700	1.12	cps
Yttrium	89-2	268760	271724	275213	271899	1.19	cps
Zinc	66-2	6932	6705	6795	6811	1.68	cps
Zirconium	90-1	1517	1350	1283	1383	8.69	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02	Instrumnet Name :	P7
Client Sample ID :	MW-6D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:02:34	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	342	317	322	5.38	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03	Instrumnet Name :	P7
Client Sample ID :	MW-10D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:06:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	117	100	103	12.39	cps
Antimony	121-1	3876	3642	3659	3726	3.49	cps
Arsenic	75-2	398	383	346	376	7.11	cps
Barium	135-1	27478	26025	27854	27119	3.56	cps
Barium	137-1	47457	47675	46964	47365	0.77	cps
Beryllium	9-1	1078	900	872	950	11.74	cps
Bismuth	209-1	2828215	2750519	2755919	2778217	1.56	cps
Bismuth	209-2	1322640	1331889	1346612	1333714	0.91	cps
Boron	10-1	8978	8269	8953	8733	4.60	cps
Boron	11-1	37848	38859	39077	38595	1.70	cps
Cadmium	111-1	688	743	613	681	9.52	cps
Cadmium	106-1	900	1025	825	917	11.02	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	185929	183996	185541	185155	0.55	cps
Calcium	44-1	3173337	3100133	3133136	3135536	1.17	cps
Chromium	52-2	2374	2384	2324	2360	1.36	cps
Cobalt	59-2	710	743	600	684	10.96	cps
Copper	63-2	15225	15428	15772	15475	1.79	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	67	25	36	74.18	cps
Erbium	164-2	0	0	17	6	173.21	cps
Gadolinium	160-1	8	17	33	19	65.47	cps
Gadolinium	160-2	7	27	23	19	56.72	cps
Holmium	165-1	3898459	3826409	3876466	3867111	0.95	cps
Holmium	165-2	1660379	1665716	1686652	1670916	0.83	cps
Indium	115-1	2430425	2375180	2396343	2400649	1.16	cps
Indium	115-2	365412	367005	371115	367844	0.80	cps
Iron	56-2	1137687	1131440	1151163	1140097	0.88	cps
Iron	57-2	27393	28144	29257	28265	3.32	cps
Lead	206-1	644	639	589	624	4.90	cps
Lead	207-1	489	533	622	548	12.39	cps
Lead	208-1	2361	2622	2528	2504	5.28	cps
Lithium	6-1	2988690	2936676	2965164	2963510	0.88	cps
Magnesium	24-2	280873	277440	285774	281362	1.49	cps
Manganese	55-2	54772	54166	55467	54802	1.19	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03	Instrumnet Name :	P7
Client Sample ID :	MW-10D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:06:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2159	1742	1900	1934	10.88	cps
Molybdenum	95-1	3309	3351	3092	3251	4.27	cps
Molybdenum	96-1	3426	3200	3267	3298	3.51	cps
Molybdenum	97-1	2042	2125	1975	2047	3.67	cps
Molybdenum	98-1	5076	4943	4934	4984	1.60	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	863	890	1023	926	9.26	cps
Phosphorus	31-2	117	142	175	144	20.26	cps
Potassium	39-2	248260	244684	248554	247166	0.87	cps
Rhodium	103-1	1932878	1893161	1913984	1913341	1.04	cps
Rhodium	103-2	855589	856228	869031	860283	0.88	cps
Scandium	45-1	1738949	1698817	1710804	1716190	1.20	cps
Scandium	45-2	66013	65909	66324	66082	0.33	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	13	13	11	12	8.65	cps
Selenium	82-1	-928	-904	-1020	-951	-6.45	cps
Silicon	28-1	32886025	32919148	32520306	32775159	0.68	cps
Silver	109-1	417	358	350	375	9.69	cps
Silver	107-1	308	358	458	375	20.37	cps
Sodium	23-2	96898842	96687610	98184627	97257026	0.83	cps
Strontium	86-1	120039	118981	118376	119132	0.71	cps
Strontium	88-1	1061382	1044238	1058132	1054584	0.86	cps
Sulfur	34-1	418350	413187	413213	414916	0.72	cps
Terbium	159-1	3911340	3804861	3855083	3857095	1.38	cps
Terbium	159-2	1591685	1591896	1611301	1598294	0.70	cps
Thallium	203-1	100	92	150	114	27.70	cps
Thallium	205-1	233	308	292	278	14.18	cps
Tin	118-1	3634	3601	3517	3584	1.68	cps
Titanium	47-1	1042	983	1175	1067	9.21	cps
Uranium	238-1	1025	1108	883	1006	11.31	cps
Vanadium	51-2	577	513	657	582	12.34	cps
Yttrium	89-1	2306683	2256531	2275616	2279610	1.11	cps
Yttrium	89-2	267216	266196	270831	268081	0.91	cps
Zinc	66-2	3734	3611	3751	3698	2.07	cps
Zirconium	90-1	625	450	442	506	20.48	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03	Instrumnet Name :	P7
Client Sample ID :	MW-10D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:06:06	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	167	136	19.68	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04	Instrumnet Name :	P7
Client Sample ID :	MW-21D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	175	125	136	25.49	cps
Antimony	121-1	3025	3242	2900	3056	5.66	cps
Arsenic	75-2	357	330	339	342	4.13	cps
Barium	135-1	1750	1775	1809	1778	1.65	cps
Barium	137-1	3042	2950	2967	2987	1.63	cps
Beryllium	9-1	711	694	739	715	3.14	cps
Bismuth	209-1	2996470	3019072	3006498	3007347	0.38	cps
Bismuth	209-2	1493537	1474233	1463755	1477175	1.02	cps
Boron	10-1	10137	10404	10412	10318	1.52	cps
Boron	11-1	46280	46514	47250	46681	1.08	cps
Cadmium	111-1	787	715	849	784	8.57	cps
Cadmium	106-1	1108	983	1150	1081	8.03	cps
Cadmium	108-1	38	4	21	21	79.99	cps
Calcium	43-1	207543	208219	206951	207571	0.31	cps
Calcium	44-1	3506562	3533080	3546765	3528802	0.58	cps
Chromium	52-2	16876	16803	16630	16770	0.76	cps
Cobalt	59-2	523	487	433	481	9.41	cps
Copper	63-2	16930	17154	16369	16818	2.40	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Gadolinium	160-2	13	13	20	16	24.76	cps
Holmium	165-1	4002887	4003181	4031088	4012385	0.40	cps
Holmium	165-2	1795717	1781532	1760653	1779301	0.99	cps
Indium	115-1	2516183	2534496	2543944	2531541	0.56	cps
Indium	115-2	401970	399085	393630	398228	1.06	cps
Iron	56-2	675679	673821	663643	671047	0.97	cps
Iron	57-2	16866	16665	15898	16476	3.10	cps
Lead	206-1	700	678	706	694	2.12	cps
Lead	207-1	644	589	556	596	7.53	cps
Lead	208-1	2984	2617	2728	2776	6.77	cps
Lithium	6-1	3044089	3047731	3042328	3044716	0.09	cps
Magnesium	24-2	602894	596399	582468	593921	1.76	cps
Manganese	55-2	75298	74089	72176	73854	2.13	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04	Instrumnet Name :	P7
Client Sample ID :	MW-21D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14883	15033	14992	14969	0.52	cps
Molybdenum	95-1	26634	25449	25974	26019	2.28	cps
Molybdenum	96-1	28087	27711	26851	27550	2.30	cps
Molybdenum	97-1	15909	16769	16377	16352	2.63	cps
Molybdenum	98-1	41963	42506	42598	42355	0.81	cps
Neodymium	150-1	47	20	47	38	40.76	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	4034	4024	3977	4012	0.75	cps
Phosphorus	31-2	392	417	475	428	10.00	cps
Potassium	39-2	410620	402917	399793	404443	1.38	cps
Rhodium	103-1	2040593	2049332	2053738	2047888	0.33	cps
Rhodium	103-2	953062	944212	929873	942382	1.24	cps
Scandium	45-1	1733115	1748453	1764220	1748596	0.89	cps
Scandium	45-2	70601	70473	69258	70111	1.06	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	11	13	7	10	26.93	cps
Selenium	82-1	-292	-239	-302	-277	-12.29	cps
Silicon	28-1	33065549	33294871	32912439	33090953	0.58	cps
Silver	109-1	208	417	458	361	37.09	cps
Silver	107-1	383	400	333	372	9.32	cps
Sodium	23-2	6462712	6362059	6268461	6364411	1.53	cps
Strontium	86-1	120493	118301	119813	119536	0.94	cps
Strontium	88-1	1059332	1057868	1061212	1059471	0.16	cps
Sulfur	34-1	402561	403769	404690	403673	0.26	cps
Terbium	159-1	3979528	4020615	4012684	4004276	0.54	cps
Terbium	159-2	1726617	1711282	1695529	1711143	0.91	cps
Thallium	203-1	58	83	100	81	26.03	cps
Thallium	205-1	242	133	175	183	29.81	cps
Tin	118-1	2892	2734	2659	2762	4.31	cps
Titanium	47-1	858	917	925	900	4.04	cps
Uranium	238-1	317	308	283	303	5.73	cps
Vanadium	51-2	1213	1177	1287	1226	4.57	cps
Yttrium	89-1	2343395	2357824	2379821	2360347	0.78	cps
Yttrium	89-2	286348	284279	279500	283376	1.24	cps
Zinc	66-2	1403	1283	1207	1298	7.64	cps
Zirconium	90-1	700	575	692	656	10.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04	Instrumnet Name :	P7
Client Sample ID :	MW-21D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:09:39	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	167	172	14.78	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05	Instrumnet Name :	P7
Client Sample ID :	MW-21S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:13:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	158	167	172	10.07	cps
Antimony	121-1	5835	5902	5843	5860	0.62	cps
Arsenic	75-2	100	83	94	93	9.17	cps
Barium	135-1	45618	45417	45091	45375	0.59	cps
Barium	137-1	80366	79972	79804	80047	0.36	cps
Beryllium	9-1	650	617	522	596	11.11	cps
Bismuth	209-1	2859200	2824509	2857445	2847051	0.69	cps
Bismuth	209-2	1343790	1355111	1362625	1353842	0.70	cps
Boron	10-1	29229	29647	30707	29861	2.55	cps
Boron	11-1	132997	137133	138420	136183	2.08	cps
Cadmium	111-1	747	817	703	755	7.59	cps
Cadmium	106-1	1083	1150	1042	1092	5.01	cps
Cadmium	108-1	58	67	79	68	15.41	cps
Calcium	43-1	775947	772483	781402	776611	0.58	cps
Calcium	44-1	12379547	12430137	12590782	12466822	0.88	cps
Chromium	52-2	8149	8219	7852	8073	2.41	cps
Cobalt	59-2	813	673	873	787	13.05	cps
Copper	63-2	16479	15979	16369	16276	1.62	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	0	8	33	14	124.91	cps
Gadolinium	160-2	10	17	30	19	53.91	cps
Holmium	165-1	3893934	3911126	3942728	3915929	0.63	cps
Holmium	165-2	1674572	1675995	1693232	1681266	0.62	cps
Indium	115-1	2433383	2418946	2445339	2432556	0.54	cps
Indium	115-2	366899	366857	376091	369949	1.44	cps
Iron	56-2	638937	638278	641181	639466	0.24	cps
Iron	57-2	16076	16070	16454	16200	1.36	cps
Lead	206-1	667	761	667	698	7.81	cps
Lead	207-1	611	628	789	676	14.53	cps
Lead	208-1	2717	2872	2945	2845	4.09	cps
Lithium	6-1	2886264	2862862	2913376	2887501	0.88	cps
Magnesium	24-2	1029286	1035629	1045744	1036886	0.80	cps
Manganese	55-2	40910	41853	41261	41341	1.15	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05	Instrumnet Name :	P7
Client Sample ID :	MW-21S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:13:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4968	5101	5293	5121	3.19	cps
Molybdenum	95-1	8578	8753	8778	8703	1.25	cps
Molybdenum	96-1	9320	9529	9012	9287	2.80	cps
Molybdenum	97-1	5543	5210	5576	5443	3.73	cps
Molybdenum	98-1	14741	14183	14116	14347	2.39	cps
Neodymium	150-1	20	67	53	47	51.51	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1107	1020	1040	1056	4.30	cps
Phosphorus	31-2	183	167	142	164	12.80	cps
Potassium	39-2	745861	747232	760387	751160	1.07	cps
Rhodium	103-1	1947172	1936142	1949508	1944274	0.37	cps
Rhodium	103-2	861045	863813	873384	866081	0.75	cps
Scandium	45-1	1707849	1709650	1711041	1709513	0.09	cps
Scandium	45-2	65728	66314	66679	66241	0.72	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	13	17	15	15	12.52	cps
Selenium	82-1	-309	-305	-302	-306	-1.07	cps
Silicon	28-1	38809958	38563823	38683565	38685782	0.32	cps
Silver	109-1	358	308	333	333	7.50	cps
Silver	107-1	342	308	392	347	12.08	cps
Sodium	23-2	58789741	59296408	60019024	59368391	1.04	cps
Strontium	86-1	591365	585389	598104	591619	1.08	cps
Strontium	88-1	5282638	5252200	5343541	5292793	0.88	cps
Sulfur	34-1	587533	584913	589375	587274	0.38	cps
Terbium	159-1	3912429	3901431	3948413	3920758	0.63	cps
Terbium	159-2	1598777	1593996	1633356	1608710	1.34	cps
Thallium	203-1	100	58	50	69	38.58	cps
Thallium	205-1	258	183	217	219	17.13	cps
Tin	118-1	2259	2659	2434	2450	8.19	cps
Titanium	47-1	1525	1517	1583	1542	2.36	cps
Uranium	238-1	16461	16311	16503	16425	0.61	cps
Vanadium	51-2	793	827	763	794	3.99	cps
Yttrium	89-1	2303248	2289582	2323093	2305308	0.73	cps
Yttrium	89-2	267395	267857	271224	268825	0.78	cps
Zinc	66-2	1203	1160	1200	1188	2.03	cps
Zirconium	90-1	650	467	533	550	16.87	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05	Instrumnet Name :	P7
Client Sample ID :	MW-21S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:13:11	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	125	153	16.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01	Instrumnet Name :	P7
Client Sample ID :	MW-10S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:16:43	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	33	67	43.31	cps
Antimony	121-1	3642	3792	3951	3795	4.06	cps
Arsenic	75-2	130	102	130	120	13.32	cps
Barium	135-1	69734	69366	67682	68927	1.59	cps
Barium	137-1	125774	122242	118391	122136	3.02	cps
Beryllium	9-1	539	478	544	520	7.11	cps
Bismuth	209-1	2795590	2728152	2663745	2729163	2.42	cps
Bismuth	209-2	1291466	1330211	1319563	1313747	1.52	cps
Boron	10-1	28812	28661	27584	28352	2.36	cps
Boron	11-1	128096	130954	129189	129413	1.11	cps
Cadmium	111-1	590	745	819	718	16.29	cps
Cadmium	106-1	800	1042	1133	992	17.36	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	662147	651845	637822	650605	1.88	cps
Calcium	44-1	10616568	10527746	10245162	10463159	1.85	cps
Chromium	52-2	2910	2990	3207	3036	5.06	cps
Cobalt	59-2	697	800	747	748	6.91	cps
Copper	63-2	13597	14077	14394	14022	2.86	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	3901243	3811606	3732699	3815183	2.21	cps
Holmium	165-2	1630234	1671851	1667272	1656452	1.38	cps
Indium	115-1	2407945	2364678	2313022	2361882	2.01	cps
Indium	115-2	357698	368747	365530	363992	1.56	cps
Iron	56-2	4922553	5055591	5037597	5005247	1.44	cps
Iron	57-2	119056	122098	123834	121663	1.99	cps
Lead	206-1	950	794	817	854	9.86	cps
Lead	207-1	833	744	683	754	10.01	cps
Lead	208-1	3517	3378	3200	3365	4.72	cps
Lithium	6-1	2797637	2767331	2705856	2756941	1.70	cps
Magnesium	24-2	1555396	1574824	1586548	1572256	1.00	cps
Manganese	55-2	194919	199360	199864	198048	1.37	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01	Instrumnet Name :	P7
Client Sample ID :	MW-10S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:16:43	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8028	7561	7803	7797	3.00	cps
Molybdenum	95-1	13123	12773	12573	12823	2.17	cps
Molybdenum	96-1	13732	13490	13624	13615	0.89	cps
Molybdenum	97-1	8520	8086	7636	8080	5.47	cps
Molybdenum	98-1	21492	21125	20791	21136	1.66	cps
Neodymium	150-1	27	33	7	22	62.43	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1557	1573	1563	1565	0.54	cps
Phosphorus	31-2	75	125	100	100	25.00	cps
Potassium	39-2	744514	754357	753748	750873	0.73	cps
Rhodium	103-1	1916957	1869775	1836146	1874292	2.17	cps
Rhodium	103-2	833936	855872	851326	847045	1.37	cps
Scandium	45-1	1694635	1673970	1635398	1668001	1.80	cps
Scandium	45-2	64208	64557	65949	64905	1.42	cps
Selenium	77-2	7	17	10	11	45.82	cps
Selenium	78-2	13	15	9	12	22.89	cps
Selenium	82-1	-540	-690	-648	-626	-12.41	cps
Silicon	28-1	40312232	39758680	39263667	39778193	1.32	cps
Silver	109-1	242	342	283	289	17.39	cps
Silver	107-1	308	392	242	314	23.94	cps
Sodium	23-2	90374252	91597565	91893242	91288353	0.88	cps
Strontium	86-1	476342	468803	460144	468430	1.73	cps
Strontium	88-1	4256665	4181453	4076091	4171403	2.17	cps
Sulfur	34-1	905420	902953	880593	896322	1.53	cps
Terbium	159-1	3881725	3808282	3722505	3804170	2.09	cps
Terbium	159-2	1564304	1605676	1594797	1588259	1.35	cps
Thallium	203-1	67	50	58	58	14.29	cps
Thallium	205-1	67	158	133	119	39.67	cps
Tin	118-1	1925	2309	2284	2172	9.87	cps
Titanium	47-1	1500	1725	1659	1628	7.10	cps
Uranium	238-1	6794	6577	6569	6646	1.92	cps
Vanadium	51-2	640	587	650	626	5.44	cps
Yttrium	89-1	2292939	2251363	2191293	2245198	2.28	cps
Yttrium	89-2	260738	265614	265109	263820	1.02	cps
Zinc	66-2	1023	1023	967	1005	3.26	cps
Zirconium	90-1	483	392	417	431	11.01	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01	Instrumnet Name :	P7
Client Sample ID :	MW-10S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:16:43	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	133	131	9.75	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03	Instrumnet Name :	P7
Client Sample ID :	MW-23D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:20:16	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	142	242	197	25.82	cps
Antimony	121-1	3484	3542	3801	3609	4.67	cps
Arsenic	75-2	104	98	94	99	4.72	cps
Barium	135-1	10004	10188	9745	9979	2.23	cps
Barium	137-1	17128	16569	17537	17078	2.85	cps
Beryllium	9-1	406	467	456	443	7.36	cps
Bismuth	209-1	3038617	3024970	3017508	3027032	0.35	cps
Bismuth	209-2	1506598	1477880	1450248	1478242	1.91	cps
Boron	10-1	12547	12139	13081	12589	3.75	cps
Boron	11-1	56389	56398	57410	56732	1.04	cps
Cadmium	111-1	765	715	688	723	5.38	cps
Cadmium	106-1	1083	992	950	1008	6.76	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	297891	300119	298465	298825	0.39	cps
Calcium	44-1	4914403	4921586	4953024	4929671	0.42	cps
Chromium	52-2	1153	1030	1043	1076	6.29	cps
Cobalt	59-2	293	287	297	292	1.74	cps
Copper	63-2	17257	17117	17564	17313	1.32	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	23	7	7	12	78.69	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	4082378	4071701	4104075	4086051	0.40	cps
Holmium	165-2	1835033	1800718	1760188	1798647	2.08	cps
Indium	115-1	2588070	2568065	2573053	2576396	0.40	cps
Indium	115-2	409698	406455	392598	402917	2.25	cps
Iron	56-2	111324	109628	109768	110240	0.85	cps
Iron	57-2	3156	3178	3278	3204	2.03	cps
Lead	206-1	750	617	639	669	10.69	cps
Lead	207-1	661	694	611	656	6.40	cps
Lead	208-1	2878	2834	3011	2908	3.18	cps
Lithium	6-1	2990995	2998687	2999106	2996263	0.15	cps
Magnesium	24-2	898883	886773	893663	893106	0.68	cps
Manganese	55-2	131175	128495	129544	129738	1.04	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03	Instrumnet Name :	P7
Client Sample ID :	MW-23D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:20:16	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2159	2325	1900	2128	10.06	cps
Molybdenum	95-1	3467	3267	3392	3376	2.99	cps
Molybdenum	96-1	3809	3767	3867	3815	1.32	cps
Molybdenum	97-1	2342	2234	2067	2214	6.26	cps
Molybdenum	98-1	5310	5893	5568	5590	5.23	cps
Neodymium	150-1	40	40	53	44	17.33	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	647	647	677	657	2.64	cps
Phosphorus	31-2	183	133	108	142	26.96	cps
Potassium	39-2	444570	437209	440411	440730	0.84	cps
Rhodium	103-1	2081806	2093052	2092905	2089254	0.31	cps
Rhodium	103-2	969256	950126	938278	952553	1.64	cps
Scandium	45-1	1779220	1771543	1768955	1773239	0.30	cps
Scandium	45-2	70517	69820	68682	69673	1.33	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	-154	-190	-161	-168	-11.22	cps
Silicon	28-1	32994003	32702066	32747190	32814420	0.48	cps
Silver	109-1	358	383	217	319	28.14	cps
Silver	107-1	417	342	317	358	14.52	cps
Sodium	23-2	8135933	8013910	8029282	8059708	0.82	cps
Strontium	86-1	142482	144427	144023	143644	0.71	cps
Strontium	88-1	1258025	1261042	1258541	1259203	0.13	cps
Sulfur	34-1	331249	329183	324278	328237	1.09	cps
Terbium	159-1	4080994	4108063	4096444	4095167	0.33	cps
Terbium	159-2	1754635	1727231	1696747	1726204	1.68	cps
Thallium	203-1	50	33	33	39	24.74	cps
Thallium	205-1	92	83	125	100	22.05	cps
Tin	118-1	1784	2092	2350	2075	13.67	cps
Titanium	47-1	925	1267	1208	1133	16.13	cps
Uranium	238-1	208	167	200	192	11.50	cps
Vanadium	51-2	720	743	813	759	6.40	cps
Yttrium	89-1	2414302	2416103	2404398	2411601	0.26	cps
Yttrium	89-2	291576	289269	284550	288465	1.24	cps
Zinc	66-2	843	763	907	838	8.57	cps
Zirconium	90-1	542	650	558	583	10.00	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03	Instrumnet Name :	P7
Client Sample ID :	MW-23D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:20:16	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	200	142	35.78	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04	Instrumnet Name :	P7
Client Sample ID :	MW-24S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:23:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	50	42	52.91	cps
Antimony	121-1	4909	4951	5034	4965	1.28	cps
Arsenic	75-2	91	100	91	94	5.70	cps
Barium	135-1	36482	36056	36265	36268	0.59	cps
Barium	137-1	63446	62751	62810	63002	0.61	cps
Beryllium	9-1	411	439	378	409	7.48	cps
Bismuth	209-1	3086733	3049401	3065218	3067117	0.61	cps
Bismuth	209-2	1530744	1536595	1520186	1529175	0.54	cps
Boron	10-1	11004	11588	11538	11377	2.84	cps
Boron	11-1	49265	51179	51563	50669	2.43	cps
Cadmium	111-1	744	679	680	701	5.30	cps
Cadmium	106-1	1050	975	933	986	6.00	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	427125	425588	428553	427088	0.35	cps
Calcium	44-1	6979587	6937156	6998090	6971611	0.45	cps
Chromium	52-2	1507	1557	1600	1555	3.00	cps
Cobalt	59-2	863	890	857	870	2.03	cps
Copper	63-2	15188	15755	15929	15624	2.48	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	4133283	4064090	4110529	4102634	0.86	cps
Holmium	165-2	1856685	1866177	1844286	1855716	0.59	cps
Indium	115-1	2602765	2590700	2589460	2594308	0.28	cps
Indium	115-2	412744	416305	410765	413271	0.68	cps
Iron	56-2	165865	165408	166397	165890	0.30	cps
Iron	57-2	4790	4651	4612	4684	2.00	cps
Lead	206-1	3384	3284	3306	3325	1.58	cps
Lead	207-1	2661	2773	3034	2823	6.77	cps
Lead	208-1	13325	13014	13092	13144	1.23	cps
Lithium	6-1	2931368	2918972	2949364	2933234	0.52	cps
Magnesium	24-2	1019895	1027047	1010337	1019093	0.82	cps
Manganese	55-2	41315	40683	41188	41062	0.81	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04	Instrumnet Name :	P7
Client Sample ID :	MW-24S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:23:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5118	5160	4684	4987	5.28	cps
Molybdenum	95-1	8728	9078	8536	8781	3.13	cps
Molybdenum	96-1	9328	9579	9879	9595	2.87	cps
Molybdenum	97-1	5676	5626	5810	5704	1.66	cps
Molybdenum	98-1	14625	14358	14516	14500	0.93	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1123	1127	1253	1168	6.35	cps
Phosphorus	31-2	167	150	83	133	33.07	cps
Potassium	39-2	783349	790972	778225	784182	0.82	cps
Rhodium	103-1	2100163	2079461	2097592	2092405	0.54	cps
Rhodium	103-2	977908	982512	981685	980702	0.25	cps
Scandium	45-1	1795048	1775895	1784705	1785216	0.54	cps
Scandium	45-2	73474	72811	71950	72745	1.05	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	11	19	11	14	31.50	cps
Selenium	82-1	-61	-157	-86	-101	-49.03	cps
Silicon	28-1	38788900	38539399	38477223	38601840	0.43	cps
Silver	109-1	242	383	258	294	26.30	cps
Silver	107-1	300	283	208	264	18.51	cps
Sodium	23-2	8732116	8823925	8701638	8752559	0.73	cps
Strontium	86-1	243871	247531	246657	246020	0.78	cps
Strontium	88-1	2198885	2203946	2190676	2197835	0.30	cps
Sulfur	34-1	437788	434730	434300	435606	0.44	cps
Terbium	159-1	4132711	4089975	4127087	4116591	0.56	cps
Terbium	159-2	1782643	1791874	1771608	1782042	0.57	cps
Thallium	203-1	75	67	67	69	6.93	cps
Thallium	205-1	150	108	83	114	29.57	cps
Tin	118-1	1550	1650	1475	1558	5.64	cps
Titanium	47-1	917	900	883	900	1.85	cps
Uranium	238-1	2367	2217	2309	2298	3.29	cps
Vanadium	51-2	633	777	710	707	10.15	cps
Yttrium	89-1	2427362	2418207	2430208	2425259	0.26	cps
Yttrium	89-2	296917	294703	295297	295639	0.39	cps
Zinc	66-2	1090	1153	1010	1085	6.62	cps
Zirconium	90-1	358	375	333	356	5.90	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04	Instrumnet Name :	P7
Client Sample ID :	MW-24S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:23:48	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	83	83	100	28.87	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:27:20	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1676746	1680294	1653627	1670222	0.87	cps
Antimony	121-1	1082833	1079729	1069170	1077244	0.66	cps
Arsenic	75-2	28302	27875	27574	27917	1.31	cps
Barium	135-1	1394407	1389571	1354156	1379378	1.59	cps
Barium	137-1	2435528	2444460	2387575	2422521	1.26	cps
Beryllium	9-1	601339	606680	597856	601958	0.74	cps
Bismuth	209-1	3230404	2918367	3105359	3084710	5.09	cps
Bismuth	209-2	1576066	1590810	1586647	1584507	0.48	cps
Boron	10-1	69535	71704	71712	70984	1.77	cps
Boron	11-1	313605	321080	321015	318567	1.35	cps
Cadmium	111-1	250908	253331	246640	250293	1.35	cps
Cadmium	106-1	30325	29707	29039	29690	2.17	cps
Cadmium	108-1	19572	20419	19973	19988	2.12	cps
Calcium	43-1	1873079	1883144	1844420	1866881	1.08	cps
Calcium	44-1	29584330	29581335	29151570	29439078	0.85	cps
Chromium	52-2	328830	327524	324748	327034	0.64	cps
Cobalt	59-2	490470	493313	482017	488600	1.20	cps
Copper	63-2	673216	674139	668570	671975	0.44	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	17	13	10	13	25.01	cps
Holmium	165-1	4614387	4125538	4400682	4380202	5.59	cps
Holmium	165-2	2023321	2032124	2033229	2029558	0.27	cps
Indium	115-1	2789410	2525258	2713188	2675952	5.08	cps
Indium	115-2	444044	447347	445805	445732	0.37	cps
Iron	56-2	66368115	66062225	65243263	65891201	0.88	cps
Iron	57-2	1573692	1567076	1550775	1563848	0.75	cps
Lead	206-1	1245585	1240185	1214268	1233346	1.36	cps
Lead	207-1	1148578	1138710	1119470	1135586	1.30	cps
Lead	208-1	5140293	5123816	5035827	5099979	1.10	cps
Lithium	6-1	2846794	2569534	2756987	2724438	5.19	cps
Magnesium	24-2	23147352	23150894	22881308	23059851	0.67	cps
Manganese	55-2	353257	349671	346766	349898	0.93	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:27:20	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2027854	2011626	1988464	2009314	0.99	cps
Molybdenum	95-1	2473271	2484227	2435200	2464233	1.04	cps
Molybdenum	96-1	2753879	2741723	2699820	2731807	1.04	cps
Molybdenum	97-1	1550830	1542752	1527783	1540455	0.76	cps
Molybdenum	98-1	4069194	4076272	3995607	4047025	1.10	cps
Neodymium	150-1	53	73	93	73	27.27	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	123616	125877	123669	124387	1.04	cps
Phosphorus	31-2	14482	13799	13832	14038	2.75	cps
Potassium	39-2	6633692	6634233	6530219	6599381	0.91	cps
Rhodium	103-1	2254997	2045224	2200842	2167021	5.03	cps
Rhodium	103-2	1034188	1048921	1043359	1042156	0.71	cps
Scandium	45-1	2026067	1856182	1972682	1951644	4.45	cps
Scandium	45-2	83105	82920	83829	83285	0.58	cps
Selenium	77-2	547	563	527	546	3.37	cps
Selenium	78-2	1928	1635	1785	1783	8.21	cps
Selenium	82-1	14046	14485	14164	14232	1.59	cps
Silicon	28-1	26626038	26676462	26742146	26681549	0.22	cps
Silver	109-1	1133782	1133312	1116340	1127811	0.88	cps
Silver	107-1	1177472	1176521	1161096	1171696	0.78	cps
Sodium	23-2	43045353	43095043	42629097	42923164	0.60	cps
Strontium	86-1	331498	335248	328368	331705	1.04	cps
Strontium	88-1	2947305	2946228	2910049	2934527	0.72	cps
Sulfur	34-1	469782	475080	474702	473188	0.62	cps
Terbium	159-1	4598209	4149566	4418498	4388758	5.14	cps
Terbium	159-2	1932173	1951693	1948480	1944115	0.54	cps
Thallium	203-1	1517092	1519100	1483547	1506580	1.33	cps
Thallium	205-1	3670287	3670797	3575763	3638949	1.50	cps
Tin	118-1	910647	910998	894800	905482	1.02	cps
Titanium	47-1	839796	838320	822496	833537	1.15	cps
Uranium	238-1	6165529	6091294	5950160	6068994	1.80	cps
Vanadium	51-2	275231	272158	269384	272258	1.07	cps
Yttrium	89-1	2731817	2463659	2642868	2612781	5.23	cps
Yttrium	89-2	331486	333766	334266	333173	0.44	cps
Zinc	66-2	90421	90216	89307	89982	0.66	cps
Zirconium	90-1	1686410	1691043	1653396	1676950	1.22	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV65	Instrumnet Name :	P7
Client Sample ID :	CCV65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:27:20	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	376665	374798	371757	374407	0.66	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:41:23	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	33	42	20.00	cps
Antimony	121-1	517	367	483	456	17.29	cps
Arsenic	75-2	2	0	4	2	100.00	cps
Barium	135-1	50	33	42	42	19.99	cps
Barium	137-1	67	50	58	58	14.29	cps
Beryllium	9-1	500	433	406	446	10.88	cps
Bismuth	209-1	3336686	3371548	3346189	3351475	0.54	cps
Bismuth	209-2	1694868	1690055	1699298	1694740	0.27	cps
Boron	10-1	1058	1067	1250	1125	9.63	cps
Boron	11-1	4951	5043	4609	4868	4.69	cps
Cadmium	111-1	943	828	733	835	12.60	cps
Cadmium	106-1	1342	1175	1050	1189	12.31	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	75	100	117	97	21.57	cps
Calcium	44-1	139958	140478	140133	140190	0.19	cps
Chromium	52-2	93	93	80	89	8.66	cps
Cobalt	59-2	63	87	60	70	20.76	cps
Copper	63-2	1733	1797	1997	1842	7.46	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	4407637	4444850	4410604	4421030	0.47	cps
Holmium	165-2	2010256	1998980	2015842	2008360	0.43	cps
Indium	115-1	2909125	2929314	2907939	2915459	0.41	cps
Indium	115-2	470558	473957	479112	474542	0.91	cps
Iron	56-2	4629	4745	4762	4712	1.54	cps
Iron	57-2	156	122	161	146	14.38	cps
Lead	206-1	561	500	428	496	13.45	cps
Lead	207-1	406	478	406	430	9.71	cps
Lead	208-1	1945	2017	1911	1958	2.76	cps
Lithium	6-1	3028600	3061044	3051138	3046928	0.55	cps
Magnesium	24-2	2259	2867	2567	2564	11.87	cps
Manganese	55-2	127	127	117	123	4.68	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:41:23	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	217	200	189	18.37	cps
Molybdenum	95-1	175	117	100	131	30.16	cps
Molybdenum	96-1	208	200	133	181	22.77	cps
Molybdenum	97-1	58	100	50	69	38.58	cps
Molybdenum	98-1	267	192	183	214	21.46	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	337	363	340	347	4.19	cps
Phosphorus	31-2	150	92	183	142	32.75	cps
Potassium	39-2	16510	15592	15942	16015	2.89	cps
Rhodium	103-1	2446017	2453222	2452659	2450633	0.16	cps
Rhodium	103-2	1145183	1141826	1154980	1147330	0.60	cps
Scandium	45-1	2085188	2114531	2086627	2095449	0.79	cps
Scandium	45-2	85706	86222	86883	86270	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	7	10	26.93	cps
Selenium	82-1	-33	-13	-44	-30	-52.56	cps
Silicon	28-1	29844419	29989026	29472458	29768634	0.90	cps
Silver	109-1	108	100	175	128	32.17	cps
Silver	107-1	125	100	125	117	12.38	cps
Sodium	23-2	54065	54165	54491	54240	0.41	cps
Strontium	86-1	125	125	100	117	12.37	cps
Strontium	88-1	117	192	142	150	25.46	cps
Sulfur	34-1	380006	379363	377369	378913	0.36	cps
Terbium	159-1	4444812	4471215	4455562	4457196	0.30	cps
Terbium	159-2	1937555	1931770	1949475	1939600	0.47	cps
Thallium	203-1	50	67	75	64	19.92	cps
Thallium	205-1	183	108	133	142	26.96	cps
Tin	118-1	317	375	400	364	11.75	cps
Titanium	47-1	183	150	75	136	40.77	cps
Uranium	238-1	42	33	17	31	41.66	cps
Vanadium	51-2	33	50	33	39	24.75	cps
Yttrium	89-1	2764803	2770374	2765777	2766985	0.11	cps
Yttrium	89-2	341804	341815	347859	343826	1.02	cps
Zinc	66-2	60	70	97	76	25.09	cps
Zirconium	90-1	283	292	317	297	5.84	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB65	Instrumnet Name :	P7
Client Sample ID :	CCB65	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:41:23	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	83	61	31.50	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05	Instrumnet Name :	P7
Client Sample ID :	MW-24D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:44:55	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	108	100	30.05	cps
Antimony	121-1	5143	4051	3717	4304	17.33	cps
Arsenic	75-2	307	328	326	320	3.52	cps
Barium	135-1	18229	18138	17745	18037	1.43	cps
Barium	137-1	31687	31127	30201	31005	2.42	cps
Beryllium	9-1	356	400	350	369	7.44	cps
Bismuth	209-1	3103571	3041565	3000939	3048691	1.70	cps
Bismuth	209-2	1472245	1475922	1473815	1473994	0.13	cps
Boron	10-1	11146	10771	10579	10832	2.66	cps
Boron	11-1	49374	49942	49766	49694	0.59	cps
Cadmium	111-1	810	843	820	824	2.02	cps
Cadmium	106-1	1058	1167	1150	1125	5.19	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	341990	337744	333475	337736	1.26	cps
Calcium	44-1	5632819	5563171	5487309	5561099	1.31	cps
Chromium	52-2	4221	4487	4367	4358	3.07	cps
Cobalt	59-2	11074	11091	10978	11048	0.55	cps
Copper	63-2	11164	11538	12172	11625	4.38	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-1	4119537	4043121	3994323	4052327	1.56	cps
Holmium	165-2	1768537	1773798	1775254	1772530	0.20	cps
Indium	115-1	2651044	2593865	2583150	2609353	1.40	cps
Indium	115-2	399823	405022	400494	401780	0.70	cps
Iron	56-2	3160387	3136907	3136261	3144518	0.44	cps
Iron	57-2	78208	75907	76800	76972	1.51	cps
Lead	206-1	778	783	678	746	7.96	cps
Lead	207-1	572	683	578	611	10.25	cps
Lead	208-1	3117	2972	2489	2859	11.50	cps
Lithium	6-1	3178779	3143860	3127904	3150181	0.83	cps
Magnesium	24-2	1227213	1219351	1224571	1223712	0.33	cps
Manganese	55-2	414460	413701	411040	413067	0.43	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05	Instrumnet Name :	P7
Client Sample ID :	MW-24D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:44:55	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	750	583	678	12.62	cps
Molybdenum	95-1	533	625	658	606	10.69	cps
Molybdenum	96-1	683	642	708	678	4.97	cps
Molybdenum	97-1	458	350	358	389	15.50	cps
Molybdenum	98-1	1017	875	775	889	13.66	cps
Neodymium	150-1	53	27	40	40	33.33	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	3000	2787	3054	2947	4.79	cps
Phosphorus	31-2	142	83	133	119	26.41	cps
Potassium	39-2	451101	444057	444648	446602	0.87	cps
Rhodium	103-1	2129730	2093908	2076295	2099978	1.30	cps
Rhodium	103-2	938773	941852	941586	940737	0.18	cps
Scandium	45-1	1829481	1796440	1775193	1800372	1.52	cps
Scandium	45-2	70299	69067	70510	69959	1.11	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	6	7	7	7	15.72	cps
Selenium	82-1	-45	-41	-80	-55	-38.78	cps
Silicon	28-1	29767066	29246984	29150259	29388103	1.13	cps
Silver	109-1	933	750	658	781	17.94	cps
Silver	107-1	1058	717	825	867	20.15	cps
Sodium	23-2	9182867	9056183	9049192	9096080	0.83	cps
Strontium	86-1	170373	168240	168334	168982	0.71	cps
Strontium	88-1	1517322	1489101	1489114	1498512	1.09	cps
Sulfur	34-1	586844	575180	567621	576548	1.68	cps
Terbium	159-1	4124400	4071771	4019655	4071942	1.29	cps
Terbium	159-2	1698540	1710045	1708669	1705751	0.37	cps
Thallium	203-1	92	117	83	97	17.84	cps
Thallium	205-1	292	233	275	267	11.27	cps
Tin	118-1	1834	1734	1742	1770	3.14	cps
Titanium	47-1	533	500	492	508	4.34	cps
Uranium	238-1	658	700	675	678	3.09	cps
Vanadium	51-2	380	440	430	417	7.71	cps
Yttrium	89-1	2465429	2413312	2394585	2424442	1.51	cps
Yttrium	89-2	283972	284836	285947	284918	0.35	cps
Zinc	66-2	1403	1537	1407	1449	5.25	cps
Zirconium	90-1	1050	1008	725	928	19.06	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05	Instrumnet Name :	P7
Client Sample ID :	MW-24D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:44:55	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	233	217	244	14.19	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06	Instrumnet Name :	P7
Client Sample ID :	MW-25S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:48:27	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	183	267	236	19.44	cps
Antimony	121-1	4242	4359	4526	4376	3.26	cps
Arsenic	75-2	315	293	365	324	11.41	cps
Barium	135-1	33249	32865	32573	32896	1.03	cps
Barium	137-1	57921	56826	57261	57336	0.96	cps
Beryllium	9-1	394	267	344	335	19.21	cps
Bismuth	209-1	2955684	2956148	2936656	2949496	0.38	cps
Bismuth	209-2	1405839	1454139	1462894	1440957	2.13	cps
Boron	10-1	6335	6602	6518	6485	2.10	cps
Boron	11-1	29362	29889	30089	29780	1.26	cps
Cadmium	111-1	756	579	638	658	13.71	cps
Cadmium	106-1	1058	833	900	931	12.42	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	410613	408094	407236	408648	0.43	cps
Calcium	44-1	6666232	6672362	6644138	6660911	0.22	cps
Chromium	52-2	1950	2117	2137	2068	4.96	cps
Cobalt	59-2	377	410	423	403	5.96	cps
Copper	63-2	12949	13443	13880	13424	3.47	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	17	0	8	8	100.02	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	3935240	3964218	3918051	3939169	0.59	cps
Holmium	165-2	1703339	1774365	1780336	1752680	2.44	cps
Indium	115-1	2462480	2460444	2447225	2456716	0.34	cps
Indium	115-2	378045	392316	395109	388490	2.36	cps
Iron	56-2	70016	72026	73115	71719	2.19	cps
Iron	57-2	2106	2267	2300	2224	4.68	cps
Lead	206-1	733	606	694	678	9.66	cps
Lead	207-1	644	600	572	606	6.02	cps
Lead	208-1	2878	2778	2661	2772	3.91	cps
Lithium	6-1	2954225	2923613	2926528	2934789	0.58	cps
Magnesium	24-2	335275	341087	348242	341535	1.90	cps
Manganese	55-2	78297	79701	81185	79728	1.81	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06	Instrumnet Name :	P7
Client Sample ID :	MW-25S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:48:27	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2000	2500	2150	2217	11.58	cps
Molybdenum	95-1	3434	3217	3067	3239	5.69	cps
Molybdenum	96-1	3284	3326	3392	3334	1.64	cps
Molybdenum	97-1	2000	1967	1859	1942	3.82	cps
Molybdenum	98-1	5076	5535	4918	5176	6.19	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1220	1397	1343	1320	6.87	cps
Phosphorus	31-2	175	133	108	139	24.25	cps
Potassium	39-2	618112	636643	641491	632082	1.95	cps
Rhodium	103-1	1964031	1974058	1966101	1968063	0.27	cps
Rhodium	103-2	882596	914993	922451	906680	2.34	cps
Scandium	45-1	1702697	1714380	1694310	1703795	0.59	cps
Scandium	45-2	67272	69027	70175	68825	2.12	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	6	17	8	96.08	cps
Selenium	82-1	-140	-136	-138	-138	-1.62	cps
Silicon	28-1	38692056	38307999	38252411	38417489	0.62	cps
Silver	109-1	425	342	425	397	12.11	cps
Silver	107-1	350	475	400	408	15.41	cps
Sodium	23-2	37276720	38084237	38416296	37925751	1.55	cps
Strontium	86-1	354219	352696	350634	352516	0.51	cps
Strontium	88-1	3128569	3123656	3117158	3123128	0.18	cps
Sulfur	34-1	357089	353430	348182	352900	1.27	cps
Terbium	159-1	3942595	3951496	3926131	3940074	0.33	cps
Terbium	159-2	1635893	1694458	1710466	1680272	2.34	cps
Thallium	203-1	67	33	8	36	81.06	cps
Thallium	205-1	142	108	108	119	16.11	cps
Tin	118-1	1425	1725	1608	1586	9.54	cps
Titanium	47-1	867	950	1117	978	13.02	cps
Uranium	238-1	3792	3659	3917	3790	3.41	cps
Vanadium	51-2	450	470	423	448	5.23	cps
Yttrium	89-1	2306803	2318023	2302747	2309191	0.34	cps
Yttrium	89-2	269696	279675	283504	277625	2.57	cps
Zinc	66-2	703	803	723	743	7.12	cps
Zirconium	90-1	1192	1142	1083	1139	4.76	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06	Instrumnet Name :	P7
Client Sample ID :	MW-25S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:48:27	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	208	275	261	18.15	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07	Instrumnet Name :	P7
Client Sample ID :	MW-25D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:51:58	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6402	7427	6543	6791	8.18	cps
Antimony	121-1	3559	3892	3684	3712	4.54	cps
Arsenic	75-2	335	374	398	369	8.61	cps
Barium	135-1	14650	15968	15542	15387	4.37	cps
Barium	137-1	26986	27061	27010	27019	0.14	cps
Beryllium	9-1	256	350	328	311	15.87	cps
Bismuth	209-1	3014745	2952084	3085405	3017411	2.21	cps
Bismuth	209-2	1419308	1438865	1409025	1422399	1.07	cps
Boron	10-1	8720	9745	8995	9153	5.80	cps
Boron	11-1	41709	41666	43388	42254	2.32	cps
Cadmium	111-1	712	814	869	798	9.96	cps
Cadmium	106-1	1000	1142	1192	1111	8.95	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	426831	431948	429396	429392	0.60	cps
Calcium	44-1	6938756	7022728	6996250	6985911	0.61	cps
Chromium	52-2	1843	1723	1660	1742	5.34	cps
Cobalt	59-2	260	280	327	289	11.84	cps
Copper	63-2	15635	15922	15502	15686	1.37	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	23	3	30	19	73.49	cps
Holmium	165-1	4017641	3949626	4177961	4048409	2.90	cps
Holmium	165-2	1731984	1745481	1710626	1729364	1.02	cps
Indium	115-1	2511876	2470116	2601678	2527890	2.66	cps
Indium	115-2	381488	384090	379150	381576	0.65	cps
Iron	56-2	29853	29157	29402	29471	1.20	cps
Iron	57-2	1233	1350	1228	1270	5.43	cps
Lead	206-1	1095	1283	1100	1159	9.27	cps
Lead	207-1	1078	906	1000	995	8.67	cps
Lead	208-1	4678	4650	4445	4591	2.78	cps
Lithium	6-1	2940649	2890986	2982219	2937951	1.55	cps
Magnesium	24-2	137458	138410	133801	136556	1.78	cps
Manganese	55-2	14024	14190	12949	13721	4.91	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07	Instrumnet Name :	P7
Client Sample ID :	MW-25D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:51:58	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2867	3276	3192	3112	6.94	cps
Molybdenum	95-1	5034	4926	4676	4879	3.77	cps
Molybdenum	96-1	5343	5201	4984	5176	3.49	cps
Molybdenum	97-1	2992	3075	3000	3023	1.52	cps
Molybdenum	98-1	7436	7836	7611	7627	2.63	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1087	997	1013	1032	4.64	cps
Phosphorus	31-2	467	442	458	456	2.80	cps
Potassium	39-2	1234691	1249574	1212182	1232149	1.53	cps
Rhodium	103-1	2001184	1975196	2093490	2023290	3.07	cps
Rhodium	103-2	894709	901484	891394	895862	0.57	cps
Scandium	45-1	1727362	1688771	1809502	1741878	3.54	cps
Scandium	45-2	68092	68283	66542	67639	1.41	cps
Selenium	77-2	3	0	17	7	132.33	cps
Selenium	78-2	9	6	6	7	31.45	cps
Selenium	82-1	-106	-176	-187	-157	-28.08	cps
Silicon	28-1	33357631	33111456	33272042	33247043	0.38	cps
Silver	109-1	367	350	375	364	3.50	cps
Silver	107-1	267	300	308	292	7.56	cps
Sodium	23-2	30139425	30267244	29517385	29974685	1.34	cps
Strontium	86-1	386571	388624	387419	387538	0.27	cps
Strontium	88-1	3439655	3470138	3439349	3449714	0.51	cps
Sulfur	34-1	573838	570377	566167	570128	0.67	cps
Terbium	159-1	4008805	3958684	4175730	4047740	2.81	cps
Terbium	159-2	1648269	1676453	1642550	1655757	1.10	cps
Thallium	203-1	42	25	33	33	25.01	cps
Thallium	205-1	117	100	83	100	16.66	cps
Tin	118-1	1775	1684	1525	1661	7.61	cps
Titanium	47-1	875	1025	908	936	8.41	cps
Uranium	238-1	5777	6319	5977	6024	4.55	cps
Vanadium	51-2	2174	2164	2170	2169	0.23	cps
Yttrium	89-1	2348410	2308728	2443421	2366853	2.92	cps
Yttrium	89-2	276173	277607	271848	275209	1.09	cps
Zinc	66-2	1343	1230	1323	1299	4.66	cps
Zirconium	90-1	633	725	808	722	12.12	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07	Instrumnet Name :	P7
Client Sample ID :	MW-25D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 17:51:58	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	100	200	164	33.85	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:55:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2584	2384	2642	2536	5.34	cps
Antimony	121-1	2200	2417	2167	2261	6.00	cps
Arsenic	75-2	30	31	44	35	22.94	cps
Barium	135-1	84716	85512	84783	85004	0.52	cps
Barium	137-1	145168	148882	144400	146150	1.64	cps
Beryllium	9-1	350	333	317	333	5.00	cps
Bismuth	209-1	2889189	2906009	2849193	2881464	1.01	cps
Bismuth	209-2	1384451	1378787	1390340	1384526	0.42	cps
Boron	10-1	28820	29121	28945	28962	0.52	cps
Boron	11-1	131744	134383	135444	133857	1.42	cps
Cadmium	111-1	820	762	792	791	3.69	cps
Cadmium	106-1	1142	1067	1092	1100	3.47	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	964343	979524	959903	967923	1.06	cps
Calcium	44-1	15211878	15612589	15409085	15411184	1.30	cps
Chromium	52-2	1123	1007	1127	1086	6.30	cps
Cobalt	59-2	397	410	387	398	2.94	cps
Copper	63-2	7836	8112	7839	7929	2.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	10	0	13	8	89.21	cps
Holmium	165-1	4107019	4155314	4102918	4121750	0.71	cps
Holmium	165-2	1791496	1781605	1804113	1792405	0.63	cps
Indium	115-1	2543102	2571461	2529822	2548128	0.83	cps
Indium	115-2	397418	393505	395543	395489	0.49	cps
Iron	56-2	31857	33227	32286	32457	2.16	cps
Iron	57-2	2000	1811	1878	1896	5.05	cps
Lead	206-1	589	611	622	607	2.79	cps
Lead	207-1	433	572	561	522	14.78	cps
Lead	208-1	2306	2450	2617	2458	6.34	cps
Lithium	6-1	2752927	2808426	2776818	2779390	1.00	cps
Magnesium	24-2	6454827	6468784	6408731	6444114	0.49	cps
Manganese	55-2	339769	339260	335138	338056	0.75	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:55:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	900	825	831	8.05	cps
Molybdenum	95-1	1250	1133	1208	1197	4.94	cps
Molybdenum	96-1	1167	1375	1492	1345	12.25	cps
Molybdenum	97-1	883	900	842	875	3.43	cps
Molybdenum	98-1	2159	2217	2050	2142	3.95	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	763	733	750	749	2.01	cps
Phosphorus	31-2	92	117	167	125	30.55	cps
Potassium	39-2	1586319	1591679	1569552	1582517	0.73	cps
Rhodium	103-1	2037038	2042895	2014109	2031347	0.75	cps
Rhodium	103-2	917910	915307	914146	915788	0.21	cps
Scandium	45-1	1815662	1826512	1823764	1821979	0.31	cps
Scandium	45-2	72473	72935	72781	72730	0.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	13	9	6	9	39.96	cps
Selenium	82-1	-310	-420	-459	-397	-19.45	cps
Silicon	28-1	33184873	33498777	33497424	33393691	0.54	cps
Silver	109-1	200	242	167	203	18.53	cps
Silver	107-1	267	258	258	261	1.84	cps
Sodium	23-2	125371149	125483049	124980444	125278214	0.21	cps
Strontium	86-1	737598	755146	742789	745178	1.21	cps
Strontium	88-1	6695153	6920716	6769575	6795148	1.69	cps
Sulfur	34-1	589921	596175	599880	595325	0.85	cps
Terbium	159-1	4119417	4128998	4097462	4115292	0.39	cps
Terbium	159-2	1718739	1714274	1712757	1715257	0.18	cps
Thallium	203-1	33	42	58	44	28.65	cps
Thallium	205-1	100	83	58	81	26.03	cps
Tin	118-1	1042	1092	1100	1078	2.93	cps
Titanium	47-1	558	533	550	547	2.33	cps
Uranium	238-1	7636	7786	7261	7561	3.58	cps
Vanadium	51-2	607	610	587	601	2.10	cps
Yttrium	89-1	2447021	2470328	2447218	2454856	0.55	cps
Yttrium	89-2	292782	289278	292427	291496	0.66	cps
Zinc	66-2	1287	1273	1393	1318	4.99	cps
Zirconium	90-1	517	542	517	525	2.75	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:55:30	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	117	128	7.53	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:59:04	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	192	150	153	24.59	cps
Antimony	121-1	2150	2467	2125	2248	8.48	cps
Arsenic	75-2	52	44	33	43	21.57	cps
Barium	135-1	81372	82738	83912	82674	1.54	cps
Barium	137-1	143551	147096	145471	145373	1.22	cps
Beryllium	9-1	289	311	272	291	6.71	cps
Bismuth	209-1	2826108	2917347	2815038	2852831	1.97	cps
Bismuth	209-2	1350803	1372471	1391029	1371434	1.47	cps
Boron	10-1	29237	29271	29730	29413	0.94	cps
Boron	11-1	132316	135225	138310	135284	2.22	cps
Cadmium	111-1	754	813	808	792	4.13	cps
Cadmium	106-1	1042	1108	1133	1095	4.33	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	968332	973419	972236	971329	0.27	cps
Calcium	44-1	15369429	15530401	15554745	15484858	0.65	cps
Chromium	52-2	1107	1170	1157	1145	2.92	cps
Cobalt	59-2	417	327	407	383	12.87	cps
Copper	63-2	7125	7369	7872	7455	5.11	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Gadolinium	160-2	17	17	13	16	12.40	cps
Holmium	165-1	4020065	4194916	4061307	4092096	2.23	cps
Holmium	165-2	1738502	1782361	1810506	1777123	2.04	cps
Indium	115-1	2488552	2608181	2514661	2537131	2.48	cps
Indium	115-2	385606	391949	399673	392409	1.80	cps
Iron	56-2	34436	34313	35009	34586	1.07	cps
Iron	57-2	2067	2061	2045	2058	0.56	cps
Lead	206-1	594	583	561	580	2.93	cps
Lead	207-1	444	472	628	515	19.19	cps
Lead	208-1	2189	2289	2333	2271	3.26	cps
Lithium	6-1	2772892	2863800	2791814	2809502	1.71	cps
Magnesium	24-2	6484199	6492297	6598144	6524880	0.97	cps
Manganese	55-2	337883	338408	344330	340207	1.05	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:59:04	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	917	775	917	15.46	cps
Molybdenum	95-1	1433	1467	1375	1425	3.26	cps
Molybdenum	96-1	1400	1492	1233	1375	9.53	cps
Molybdenum	97-1	1025	975	925	975	5.13	cps
Molybdenum	98-1	2150	1984	2292	2142	7.21	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	863	750	783	799	7.29	cps
Phosphorus	31-2	133	83	183	133	37.50	cps
Potassium	39-2	1585322	1594896	1624489	1601569	1.27	cps
Rhodium	103-1	1994448	2082387	2004477	2027104	2.37	cps
Rhodium	103-2	898135	915274	932660	915356	1.89	cps
Scandium	45-1	1800650	1918715	1845879	1855081	3.21	cps
Scandium	45-2	71187	71127	75176	72497	3.20	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	6	6	15	9	61.79	cps
Selenium	82-1	-406	-381	-430	-406	-6.13	cps
Silicon	28-1	34165238	34444384	34199654	34269759	0.44	cps
Silver	109-1	183	225	217	208	10.58	cps
Silver	107-1	292	183	192	222	27.13	cps
Sodium	23-2	125638053	125905711	128403132	126648965	1.20	cps
Strontium	86-1	740319	748668	744145	744377	0.56	cps
Strontium	88-1	6730971	6833096	6792679	6785582	0.76	cps
Sulfur	34-1	614030	610580	606850	610487	0.59	cps
Terbium	159-1	4018285	4192123	4067290	4092566	2.19	cps
Terbium	159-2	1661456	1701787	1738698	1700647	2.27	cps
Thallium	203-1	50	17	33	33	50.00	cps
Thallium	205-1	58	67	83	69	18.33	cps
Tin	118-1	1117	1000	833	983	14.48	cps
Titanium	47-1	433	467	542	481	11.55	cps
Uranium	238-1	7127	7402	7519	7350	2.74	cps
Vanadium	51-2	617	690	680	662	6.01	cps
Yttrium	89-1	2411039	2529232	2427827	2456033	2.60	cps
Yttrium	89-2	285675	292331	297823	291943	2.08	cps
Zinc	66-2	1263	1107	1343	1238	9.73	cps
Zirconium	90-1	425	567	533	508	14.57	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SDUPDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 17:59:04	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	108	117	7.14	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-6SLDL	Dilution Factor :	10
Date & Time Acquired ::	2017-12-28 18:02:38	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	150	108	33.53	cps
Antimony	121-1	942	967	833	914	7.76	cps
Arsenic	75-2	11	4	7	7	50.02	cps
Barium	135-1	17637	17303	17295	17412	1.12	cps
Barium	137-1	30083	30752	30417	30417	1.10	cps
Beryllium	9-1	311	389	283	328	16.69	cps
Bismuth	209-1	3143324	3197782	3123696	3154934	1.22	cps
Bismuth	209-2	1531070	1549655	1573410	1551378	1.37	cps
Boron	10-1	6969	7052	7602	7208	4.78	cps
Boron	11-1	33129	34190	33805	33708	1.59	cps
Cadmium	111-1	878	886	844	869	2.55	cps
Cadmium	106-1	1242	1258	1200	1233	2.44	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	204342	208607	204950	205966	1.12	cps
Calcium	44-1	3435623	3475274	3430660	3447186	0.71	cps
Chromium	52-2	223	363	303	297	23.68	cps
Cobalt	59-2	133	157	117	136	14.82	cps
Copper	63-2	3480	3524	3310	3438	3.28	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	0	17	6	173.21	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Holmium	165-1	4322568	4411943	4269103	4334538	1.66	cps
Holmium	165-2	1883393	1904046	1950636	1912692	1.80	cps
Indium	115-1	2771114	2818571	2723630	2771105	1.71	cps
Indium	115-2	434031	438628	445724	439461	1.34	cps
Iron	56-2	9737	9437	9392	9522	1.97	cps
Iron	57-2	517	517	361	465	19.32	cps
Lead	206-1	267	211	322	267	20.83	cps
Lead	207-1	294	233	233	254	13.91	cps
Lead	208-1	1161	1156	1117	1144	2.12	cps
Lithium	6-1	2934493	2995090	2922254	2950612	1.32	cps
Magnesium	24-2	1368622	1375566	1368826	1371005	0.29	cps
Manganese	55-2	73938	75013	73653	74201	0.97	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-6SLDL	Dilution Factor :	10
Date & Time Acquired ::	2017-12-28 18:02:38	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	283	258	269	4.72	cps
Molybdenum	95-1	275	292	350	306	12.89	cps
Molybdenum	96-1	350	367	425	381	10.35	cps
Molybdenum	97-1	167	208	167	181	13.32	cps
Molybdenum	98-1	400	583	467	483	19.20	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	450	400	437	429	6.04	cps
Phosphorus	31-2	267	150	117	178	44.30	cps
Potassium	39-2	354944	356434	352744	354708	0.52	cps
Rhodium	103-1	2274032	2337527	2237105	2282888	2.22	cps
Rhodium	103-2	1024342	1034087	1054581	1037670	1.49	cps
Scandium	45-1	1957051	2042300	1964931	1988094	2.37	cps
Scandium	45-2	79358	80970	82816	81048	2.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	15	6	7	9	52.86	cps
Selenium	82-1	-108	-58	-87	-84	-30.21	cps
Silicon	28-1	29346508	29379855	29366101	29364154	0.06	cps
Silver	109-1	83	133	117	111	22.91	cps
Silver	107-1	150	108	100	119	22.43	cps
Sodium	23-2	27259902	27494999	27204000	27319633	0.57	cps
Strontium	86-1	153191	157016	156308	155505	1.31	cps
Strontium	88-1	1371892	1389328	1376892	1379370	0.65	cps
Sulfur	34-1	435049	437653	431488	434730	0.71	cps
Terbium	159-1	4344494	4432260	4295547	4357434	1.59	cps
Terbium	159-2	1804943	1831124	1868108	1834725	1.73	cps
Thallium	203-1	33	8	17	19	65.47	cps
Thallium	205-1	42	83	33	53	50.76	cps
Tin	118-1	375	633	308	439	39.12	cps
Titanium	47-1	308	183	142	211	41.09	cps
Uranium	238-1	1575	1700	1517	1597	5.86	cps
Vanadium	51-2	320	277	203	267	22.11	cps
Yttrium	89-1	2626334	2683927	2617870	2642710	1.36	cps
Yttrium	89-2	316851	319904	323701	320152	1.07	cps
Zinc	66-2	333	477	420	410	17.61	cps
Zirconium	90-1	250	217	217	228	8.45	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	MW-6SLDL	Dilution Factor :	10
Date & Time Acquired ::	2017-12-28 18:02:38	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	33	42	47	36.74	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:06:11	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156561	156594	153589	155581	1.11	cps
Antimony	121-1	553130	540651	534023	542601	1.79	cps
Arsenic	75-2	13047	13225	13325	13199	1.07	cps
Barium	135-1	726743	710824	704298	713955	1.62	cps
Barium	137-1	1270000	1248208	1239673	1252627	1.25	cps
Beryllium	9-1	295786	292410	287549	291915	1.42	cps
Bismuth	209-1	2820901	2762783	2730284	2771323	1.66	cps
Bismuth	209-2	1359076	1364206	1342580	1355288	0.83	cps
Boron	10-1	63257	62546	63442	63082	0.75	cps
Boron	11-1	290819	292954	291013	291595	0.40	cps
Cadmium	111-1	118209	116358	115670	116746	1.12	cps
Cadmium	106-1	14633	14600	14158	14463	1.84	cps
Cadmium	108-1	9178	9366	9282	9275	1.01	cps
Calcium	43-1	1172469	1148732	1144240	1155147	1.31	cps
Calcium	44-1	18556594	18403557	18158540	18372897	1.09	cps
Chromium	52-2	155395	156712	153232	155113	1.13	cps
Cobalt	59-2	233248	230429	229282	230986	0.88	cps
Copper	63-2	324029	324933	323091	324017	0.28	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	667	758	575	667	13.75	cps
Erbium	164-2	307	280	270	286	6.64	cps
Gadolinium	160-1	58	50	58	56	8.67	cps
Gadolinium	160-2	37	30	33	33	10.01	cps
Holmium	165-1	4044853	3944138	3885715	3958235	2.03	cps
Holmium	165-2	1751782	1761080	1731550	1748137	0.86	cps
Indium	115-1	2483454	2434870	2423211	2447178	1.31	cps
Indium	115-2	383766	387502	382799	384689	0.65	cps
Iron	56-2	6212624	6223695	6165831	6200717	0.50	cps
Iron	57-2	146120	149621	148818	148186	1.24	cps
Lead	206-1	571947	565901	561513	566454	0.92	cps
Lead	207-1	529595	525134	517155	523961	1.20	cps
Lead	208-1	2370390	2337851	2318472	2342238	1.12	cps
Lithium	6-1	2789223	2754082	2726177	2756494	1.15	cps
Magnesium	24-2	8882360	8854641	8763749	8833584	0.70	cps
Manganese	55-2	501856	506078	500953	502962	0.54	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:06:11	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	963216	949302	941453	951324	1.16	cps
Molybdenum	95-1	1175785	1163111	1162058	1166985	0.65	cps
Molybdenum	96-1	1306315	1285157	1280235	1290569	1.07	cps
Molybdenum	97-1	733279	727215	718007	726167	1.06	cps
Molybdenum	98-1	1923543	1897445	1867868	1896285	1.47	cps
Neodymium	150-1	53	60	73	62	16.37	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	59149	59212	59182	59181	0.05	cps
Phosphorus	31-2	83	192	108	128	44.39	cps
Potassium	39-2	2219040	2220254	2190979	2210091	0.75	cps
Rhodium	103-1	1993911	1954666	1945729	1964769	1.30	cps
Rhodium	103-2	896513	902412	891843	896923	0.59	cps
Scandium	45-1	1843987	1823971	1798820	1822259	1.24	cps
Scandium	45-2	72748	74503	71810	73020	1.87	cps
Selenium	77-2	297	283	260	280	6.63	cps
Selenium	78-2	850	865	806	840	3.67	cps
Selenium	82-1	5950	6092	5948	5996	1.38	cps
Silicon	28-1	34649481	34682391	34224446	34518773	0.74	cps
Silver	109-1	539208	526308	523031	529516	1.62	cps
Silver	107-1	556179	552560	537722	548820	1.78	cps
Sodium	23-2	131585490	132172682	130491224	131416465	0.65	cps
Strontium	86-1	914557	889338	887931	897275	1.67	cps
Strontium	88-1	8244705	8114725	8102052	8153827	0.97	cps
Sulfur	34-1	614037	606684	599322	606681	1.21	cps
Terbium	159-1	4016606	3934918	3918912	3956812	1.32	cps
Terbium	159-2	1667905	1687307	1655349	1670187	0.96	cps
Thallium	203-1	710482	703064	695164	702903	1.09	cps
Thallium	205-1	1725456	1690830	1698923	1705070	1.06	cps
Tin	118-1	417548	409293	405909	410917	1.46	cps
Titanium	47-1	400308	393839	393392	395846	0.98	cps
Uranium	238-1	2760856	2726445	2712205	2733169	0.92	cps
Vanadium	51-2	128285	128658	126718	127887	0.80	cps
Yttrium	89-1	2414229	2378352	2361021	2384534	1.14	cps
Yttrium	89-2	287882	289241	285082	287402	0.74	cps
Zinc	66-2	41750	42542	41442	41911	1.35	cps
Zirconium	90-1	815480	799564	790866	801970	1.56	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:06:11	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	182314	178011	176760	179028	1.63	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:09:45	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155096	155972	156005	155691	0.33	cps
Antimony	121-1	544461	546735	543224	544807	0.33	cps
Arsenic	75-2	13275	13632	13606	13504	1.48	cps
Barium	135-1	719604	713597	712954	715385	0.51	cps
Barium	137-1	1245802	1244956	1255793	1248851	0.48	cps
Beryllium	9-1	291186	289975	291085	290749	0.23	cps
Bismuth	209-1	2827864	2813667	2745838	2795790	1.57	cps
Bismuth	209-2	1366724	1386235	1380283	1377747	0.73	cps
Boron	10-1	63241	65015	64337	64198	1.39	cps
Boron	11-1	287865	294071	298881	293606	1.88	cps
Cadmium	111-1	115164	116518	115129	115604	0.69	cps
Cadmium	106-1	13891	14541	14349	14260	2.34	cps
Cadmium	108-1	9161	8953	9449	9188	2.71	cps
Calcium	43-1	1158259	1147972	1142245	1149492	0.71	cps
Calcium	44-1	18224089	18205268	18216499	18215285	0.05	cps
Chromium	52-2	157133	157871	159337	158114	0.71	cps
Cobalt	59-2	231977	233217	232441	232545	0.27	cps
Copper	63-2	322978	326154	326270	325134	0.57	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	625	558	667	617	8.86	cps
Erbium	164-2	273	280	247	267	6.62	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	23	33	63	40	52.05	cps
Holmium	165-1	4003716	4044863	3929956	3992845	1.46	cps
Holmium	165-2	1760645	1786296	1776427	1774456	0.73	cps
Indium	115-1	2477022	2479400	2433018	2463146	1.06	cps
Indium	115-2	387240	393733	392318	391097	0.87	cps
Iron	56-2	6212085	6238326	6279551	6243321	0.54	cps
Iron	57-2	148382	148875	148756	148671	0.17	cps
Lead	206-1	573342	569650	572454	571815	0.34	cps
Lead	207-1	523891	522223	524346	523487	0.21	cps
Lead	208-1	2357009	2341141	2353210	2350453	0.35	cps
Lithium	6-1	2777156	2780031	2726354	2761180	1.09	cps
Magnesium	24-2	8845049	8905538	8896441	8882343	0.37	cps
Manganese	55-2	506142	506765	508050	506985	0.19	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:09:45	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	952925	946816	953256	950999	0.38	cps
Molybdenum	95-1	1155375	1149926	1166877	1157393	0.75	cps
Molybdenum	96-1	1295703	1281112	1283553	1286790	0.61	cps
Molybdenum	97-1	722153	720614	722495	721754	0.14	cps
Molybdenum	98-1	1896283	1880501	1885251	1887345	0.43	cps
Neodymium	150-1	60	87	67	71	19.52	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	59922	60103	59952	59992	0.16	cps
Phosphorus	31-2	192	133	192	172	19.56	cps
Potassium	39-2	2225258	2221629	2235097	2227328	0.31	cps
Rhodium	103-1	1986148	1987322	1961974	1978481	0.72	cps
Rhodium	103-2	902974	915366	912368	910236	0.71	cps
Scandium	45-1	1803133	1828817	1775289	1802413	1.49	cps
Scandium	45-2	72178	75759	73163	73700	2.51	cps
Selenium	77-2	270	233	250	251	7.31	cps
Selenium	78-2	848	867	882	865	1.93	cps
Selenium	82-1	6110	5915	5858	5961	2.22	cps
Silicon	28-1	34495655	34374579	34550850	34473695	0.26	cps
Silver	109-1	532556	531363	534614	532844	0.31	cps
Silver	107-1	550718	546791	550584	549364	0.41	cps
Sodium	23-2	132572711	133095024	133377070	133014935	0.31	cps
Strontium	86-1	897131	888124	894154	893136	0.51	cps
Strontium	88-1	8146632	8133018	8139665	8139772	0.08	cps
Sulfur	34-1	609212	603786	605913	606304	0.45	cps
Terbium	159-1	4018458	4029038	3954430	4000642	1.01	cps
Terbium	159-2	1690426	1722109	1707281	1706605	0.93	cps
Thallium	203-1	707393	708914	706026	707444	0.20	cps
Thallium	205-1	1701816	1707705	1703112	1704211	0.18	cps
Tin	118-1	408009	411166	407858	409011	0.46	cps
Titanium	47-1	393000	388651	393263	391638	0.66	cps
Uranium	238-1	2753205	2743840	2737863	2744969	0.28	cps
Vanadium	51-2	130275	128460	130265	129667	0.81	cps
Yttrium	89-1	2416781	2413096	2367783	2399220	1.14	cps
Yttrium	89-2	290032	291262	290633	290642	0.21	cps
Zinc	66-2	41720	42435	42158	42104	0.86	cps
Zirconium	90-1	803198	793124	795916	797413	0.65	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SMSDDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:09:45	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	178497	176331	176365	177064	0.70	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SADL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:13:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	154868	154456	152015	153780	1.00	cps
Antimony	121-1	556842	554322	566188	559117	1.12	cps
Arsenic	75-2	13419	13288	13275	13327	0.60	cps
Barium	135-1	740596	723511	759904	741337	2.46	cps
Barium	137-1	1281383	1264655	1318780	1288273	2.15	cps
Beryllium	9-1	298344	295484	303035	298954	1.28	cps
Bismuth	209-1	2851544	2863876	2848823	2854748	0.28	cps
Bismuth	209-2	1365621	1372661	1351604	1363295	0.79	cps
Boron	10-1	64982	65894	68388	66421	2.65	cps
Boron	11-1	296484	297775	312341	302200	2.91	cps
Cadmium	111-1	119452	117985	122021	119820	1.71	cps
Cadmium	106-1	14016	15125	14683	14608	3.82	cps
Cadmium	108-1	9095	9378	9808	9427	3.81	cps
Calcium	43-1	1167782	1161458	1194449	1174563	1.49	cps
Calcium	44-1	18597632	18534867	19140226	18757575	1.77	cps
Chromium	52-2	156534	157336	152559	155476	1.65	cps
Cobalt	59-2	232508	230809	229072	230797	0.74	cps
Copper	63-2	324895	323959	317826	322227	1.19	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	642	642	667	650	2.22	cps
Erbium	164-2	230	303	277	270	13.75	cps
Gadolinium	160-1	92	67	108	89	23.59	cps
Gadolinium	160-2	47	20	33	33	40.01	cps
Holmium	165-1	4101692	4092871	4106750	4100438	0.17	cps
Holmium	165-2	1755455	1766619	1734183	1752086	0.94	cps
Indium	115-1	2504385	2514285	2510241	2509637	0.20	cps
Indium	115-2	385670	387266	377850	383595	1.31	cps
Iron	56-2	6216979	6225180	6130107	6190755	0.85	cps
Iron	57-2	148111	147483	145923	147172	0.77	cps
Lead	206-1	583327	576297	593483	584369	1.48	cps
Lead	207-1	535894	528674	551008	538526	2.12	cps
Lead	208-1	2402174	2387678	2466444	2418766	1.73	cps
Lithium	6-1	2801403	2808158	2817147	2808903	0.28	cps
Magnesium	24-2	8822220	8819000	8678261	8773160	0.94	cps
Manganese	55-2	500511	502903	497833	500416	0.51	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SADL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:13:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	974794	964931	994960	978228	1.56	cps
Molybdenum	95-1	1189827	1186028	1211911	1195922	1.17	cps
Molybdenum	96-1	1322835	1311216	1351068	1328373	1.54	cps
Molybdenum	97-1	745219	735881	760385	747162	1.66	cps
Molybdenum	98-1	1943756	1917448	1971925	1944376	1.40	cps
Neodymium	150-1	40	67	27	44	45.82	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	59677	59714	59195	59529	0.49	cps
Phosphorus	31-2	108	117	108	111	4.33	cps
Potassium	39-2	2210111	2222007	2179170	2203763	1.00	cps
Rhodium	103-1	2007935	2029333	2010360	2015876	0.58	cps
Rhodium	103-2	899972	904967	892315	899085	0.71	cps
Scandium	45-1	1841142	1856036	1835148	1844109	0.58	cps
Scandium	45-2	71518	72597	72664	72259	0.89	cps
Selenium	77-2	267	230	253	250	7.42	cps
Selenium	78-2	798	824	854	825	3.37	cps
Selenium	82-1	5895	5878	6061	5945	1.71	cps
Silicon	28-1	34996012	34629818	35004824	34876885	0.61	cps
Silver	109-1	539615	538585	557395	545198	1.94	cps
Silver	107-1	562173	561286	576159	566539	1.47	cps
Sodium	23-2	131970703	132422049	130049740	131480831	0.96	cps
Strontium	86-1	913789	909283	938508	920527	1.71	cps
Strontium	88-1	8322670	8266998	8536522	8375397	1.70	cps
Sulfur	34-1	612363	605781	616804	611649	0.91	cps
Terbium	159-1	4069916	4087800	4079954	4079223	0.22	cps
Terbium	159-2	1685443	1699157	1668762	1684454	0.90	cps
Thallium	203-1	724658	720038	741335	728677	1.54	cps
Thallium	205-1	1747478	1727209	1794909	1756532	1.98	cps
Tin	118-1	418070	416660	429266	421332	1.64	cps
Titanium	47-1	402289	402742	412959	405997	1.49	cps
Uranium	238-1	2787554	2783243	2881287	2817361	1.97	cps
Vanadium	51-2	128708	128342	126331	127794	1.00	cps
Yttrium	89-1	2439637	2445056	2444576	2443090	0.12	cps
Yttrium	89-2	289118	289300	284323	287580	0.98	cps
Zinc	66-2	41793	41706	41980	41827	0.33	cps
Zirconium	90-1	818296	807059	837483	820946	1.87	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6SADL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:13:19	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183662	181174	185202	183346	1.11	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:16:53	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	858	792	808	5.45	cps
Antimony	121-1	2534	1975	1900	2136	16.20	cps
Arsenic	75-2	378	352	326	352	7.37	cps
Barium	135-1	10321	10654	10730	10568	2.06	cps
Barium	137-1	17478	17295	17412	17395	0.53	cps
Beryllium	9-1	789	828	822	813	2.59	cps
Bismuth	209-1	3116767	3169558	3129959	3138762	0.88	cps
Bismuth	209-2	1571799	1573024	1578464	1574429	0.23	cps
Boron	10-1	8569	8036	8102	8236	3.53	cps
Boron	11-1	37814	36637	36428	36960	2.02	cps
Cadmium	111-1	756	991	736	828	17.10	cps
Cadmium	106-1	1033	1350	1008	1131	16.85	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	192773	190967	190722	191487	0.58	cps
Calcium	44-1	3251498	3256648	3225953	3244700	0.51	cps
Chromium	52-2	713	673	773	720	6.99	cps
Cobalt	59-2	233	273	270	259	8.57	cps
Copper	63-2	20114	19810	20454	20126	1.60	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	4275003	4315689	4258200	4282964	0.69	cps
Holmium	165-2	1940287	1920261	1931592	1930713	0.52	cps
Indium	115-1	2674484	2699844	2676135	2683488	0.53	cps
Indium	115-2	433119	434052	434906	434026	0.21	cps
Iron	56-2	295636	295901	292548	294695	0.63	cps
Iron	57-2	7408	7724	7308	7480	2.91	cps
Lead	206-1	2634	2445	2661	2580	4.57	cps
Lead	207-1	2284	2272	2195	2250	2.15	cps
Lead	208-1	10819	10541	10613	10658	1.35	cps
Lithium	6-1	3024641	3057648	3061247	3047845	0.66	cps
Magnesium	24-2	662524	666154	663068	663915	0.29	cps
Manganese	55-2	49560	48898	49259	49239	0.67	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:16:53	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5535	5868	5843	5749	3.23	cps
Molybdenum	95-1	9921	10079	9887	9962	1.03	cps
Molybdenum	96-1	11030	9896	10671	10532	5.50	cps
Molybdenum	97-1	5801	6402	5860	6021	5.50	cps
Molybdenum	98-1	16143	15851	15826	15940	1.11	cps
Neodymium	150-1	33	20	7	20	66.65	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	653	610	663	642	4.41	cps
Phosphorus	31-2	133	150	83	122	28.39	cps
Potassium	39-2	414664	413132	415686	414494	0.31	cps
Rhodium	103-1	2168593	2204306	2181823	2184907	0.83	cps
Rhodium	103-2	1017631	1021749	1018168	1019183	0.22	cps
Scandium	45-1	1939631	1942653	1880239	1920841	1.83	cps
Scandium	45-2	78714	77796	77977	78163	0.62	cps
Selenium	77-2	7	0	13	7	99.98	cps
Selenium	78-2	13	7	4	8	58.09	cps
Selenium	82-1	-265	-360	-290	-305	-16.15	cps
Silicon	28-1	31978098	31853314	31471442	31767618	0.83	cps
Silver	109-1	292	242	250	261	10.26	cps
Silver	107-1	442	292	283	339	26.29	cps
Sodium	23-2	38709079	38909686	38918703	38845823	0.31	cps
Strontium	86-1	120980	117948	119779	119569	1.28	cps
Strontium	88-1	1047160	1060254	1039035	1048817	1.02	cps
Sulfur	34-1	384134	376709	373447	378097	1.45	cps
Terbium	159-1	4252884	4310620	4267003	4276835	0.70	cps
Terbium	159-2	1856908	1853539	1853175	1854541	0.11	cps
Thallium	203-1	208	258	250	239	11.21	cps
Thallium	205-1	442	550	383	458	18.45	cps
Tin	118-1	2775	2909	2467	2717	8.34	cps
Titanium	47-1	567	475	525	522	8.79	cps
Uranium	238-1	717	808	783	770	6.16	cps
Vanadium	51-2	457	423	483	454	6.61	cps
Yttrium	89-1	2551803	2581036	2547090	2559976	0.72	cps
Yttrium	89-2	313472	314372	312557	313467	0.29	cps
Zinc	66-2	4197	4077	4191	4155	1.62	cps
Zirconium	90-1	1050	875	925	950	9.49	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-6DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:16:53	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	200	175	219	25.85	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:20:25	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1712716	1694954	1701737	1703136	0.53	cps
Antimony	121-1	1117540	1124574	1112688	1118267	0.53	cps
Arsenic	75-2	28586	27908	27819	28104	1.49	cps
Barium	135-1	1416423	1405690	1395096	1405736	0.76	cps
Barium	137-1	2482714	2469752	2466244	2472903	0.35	cps
Beryllium	9-1	636546	632842	628649	632679	0.62	cps
Bismuth	209-1	3258495	3229444	3265520	3251153	0.59	cps
Bismuth	209-2	1584809	1461142	1530182	1525378	4.06	cps
Boron	10-1	73496	76897	76618	75670	2.50	cps
Boron	11-1	337462	338849	346502	340937	1.43	cps
Cadmium	111-1	258882	256762	254638	256761	0.83	cps
Cadmium	106-1	30692	30993	30768	30818	0.51	cps
Cadmium	108-1	20636	20682	19318	20212	3.83	cps
Calcium	43-1	1956039	1947289	1936207	1946512	0.51	cps
Calcium	44-1	30695707	30788748	30527784	30670746	0.43	cps
Chromium	52-2	330307	328178	325268	327918	0.77	cps
Cobalt	59-2	489748	486868	490317	488977	0.38	cps
Copper	63-2	675870	664758	671187	670605	0.83	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Dysprosium	156-2	17	10	23	17	39.99	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	17	27	20	21	24.12	cps
Holmium	165-1	4600080	4622840	4618937	4613952	0.26	cps
Holmium	165-2	2014701	1871727	1955981	1947470	3.69	cps
Indium	115-1	2843376	2846776	2856221	2848791	0.23	cps
Indium	115-2	445753	411031	431786	429523	4.07	cps
Iron	56-2	66690996	66457004	66510917	66552972	0.18	cps
Iron	57-2	1575822	1571512	1565838	1571057	0.32	cps
Lead	206-1	1258809	1247505	1243687	1250000	0.63	cps
Lead	207-1	1158870	1150863	1147587	1152440	0.50	cps
Lead	208-1	5206233	5156273	5145551	5169352	0.63	cps
Lithium	6-1	2966641	2945185	2964892	2958906	0.40	cps
Magnesium	24-2	23497063	23474006	23412384	23461151	0.19	cps
Manganese	55-2	352359	350774	350398	351177	0.30	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:20:25	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2093275	2068409	2051454	2071046	1.02	cps
Molybdenum	95-1	2559469	2548733	2505820	2538008	1.12	cps
Molybdenum	96-1	2845397	2811839	2782615	2813284	1.12	cps
Molybdenum	97-1	1593933	1579989	1560452	1578125	1.07	cps
Molybdenum	98-1	4192361	4126796	4119634	4146264	0.97	cps
Neodymium	150-1	127	180	80	129	38.82	cps
Neodymium	150-2	17	3	20	13	66.16	cps
Nickel	60-2	124529	125145	123229	124301	0.79	cps
Phosphorus	31-2	14199	14458	13982	14213	1.68	cps
Potassium	39-2	6733249	6693323	6689936	6705503	0.36	cps
Rhodium	103-1	2309143	2302915	2319017	2310358	0.35	cps
Rhodium	103-2	1046612	969941	1010682	1009078	3.80	cps
Scandium	45-1	2091316	2102022	2107068	2100135	0.38	cps
Scandium	45-2	85180	78766	81335	81760	3.95	cps
Selenium	77-2	537	610	557	568	6.68	cps
Selenium	78-2	1754	1830	1728	1770	2.99	cps
Selenium	82-1	14490	14917	14456	14621	1.75	cps
Silicon	28-1	27362865	27281920	27450157	27364981	0.31	cps
Silver	109-1	1172592	1145960	1139785	1152779	1.51	cps
Silver	107-1	1205566	1196341	1188044	1196650	0.73	cps
Sodium	23-2	43662000	43579176	43667272	43636149	0.11	cps
Strontium	86-1	344449	340215	337208	340624	1.07	cps
Strontium	88-1	3034505	3018037	2995768	3016103	0.64	cps
Sulfur	34-1	494675	496691	494909	495425	0.22	cps
Terbium	159-1	4619656	4622653	4640248	4627519	0.24	cps
Terbium	159-2	1938593	1791574	1879107	1869758	3.96	cps
Thallium	203-1	1532349	1525466	1506508	1521441	0.88	cps
Thallium	205-1	3715504	3684671	3645892	3682022	0.95	cps
Tin	118-1	935665	928681	921078	928475	0.79	cps
Titanium	47-1	873796	866944	864662	868467	0.55	cps
Uranium	238-1	6260247	6137639	6101757	6166548	1.35	cps
Vanadium	51-2	275054	273679	275477	274737	0.34	cps
Yttrium	89-1	2786039	2777860	2811145	2791681	0.62	cps
Yttrium	89-2	335677	309756	324436	323289	4.02	cps
Zinc	66-2	90871	88435	88700	89335	1.50	cps
Zirconium	90-1	1750219	1723119	1730883	1734740	0.80	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P7
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:20:25	DataFile Name :	102CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	390012	382090	386669	386257	1.03	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : CCB66 Instrumnet Name : P7
 Client Sample ID : CCB66 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-28 18:23:57 DataFile Name : 103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	58	100	36.32	cps
Antimony	121-1	3426	3075	2975	3159	7.48	cps
Arsenic	75-2	9	13	7	10	28.61	cps
Barium	135-1	125	192	233	183	29.81	cps
Barium	137-1	267	183	267	239	20.14	cps
Beryllium	9-1	1250	1083	1006	1113	11.22	cps
Bismuth	209-1	3397429	3331389	3379317	3369379	1.01	cps
Bismuth	209-2	1679249	1678446	1683895	1680530	0.18	cps
Boron	10-1	3217	3150	2900	3089	5.41	cps
Boron	11-1	14783	14366	13256	14135	5.58	cps
Cadmium	111-1	852	890	994	912	8.05	cps
Cadmium	106-1	1183	1267	1400	1283	8.52	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	108	200	225	178	34.55	cps
Calcium	44-1	135533	134809	135753	135365	0.36	cps
Chromium	52-2	130	137	123	130	5.13	cps
Cobalt	59-2	150	113	120	128	15.28	cps
Copper	63-2	1843	1757	1923	1841	4.53	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	4512571	4429335	4520259	4487389	1.12	cps
Holmium	165-2	1998007	2004922	1996569	1999833	0.22	cps
Indium	115-1	2937953	2892770	2934161	2921628	0.86	cps
Indium	115-2	467550	467031	464251	466277	0.38	cps
Iron	56-2	9970	10476	9587	10011	4.46	cps
Iron	57-2	244	172	267	228	21.68	cps
Lead	206-1	833	667	633	711	15.07	cps
Lead	207-1	611	578	633	607	4.60	cps
Lead	208-1	3011	2834	2695	2847	5.58	cps
Lithium	6-1	3029913	3013371	3026624	3023303	0.29	cps
Magnesium	24-2	1900	2259	1942	2034	9.64	cps
Manganese	55-2	167	163	143	158	8.00	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:23:57	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	892	775	917	16.98	cps
Molybdenum	95-1	1267	967	1100	1111	13.53	cps
Molybdenum	96-1	1158	1333	950	1147	16.73	cps
Molybdenum	97-1	650	717	625	664	7.14	cps
Molybdenum	98-1	1842	1792	1583	1739	7.88	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	240	240	223	234	4.11	cps
Phosphorus	31-2	175	133	150	153	13.73	cps
Potassium	39-2	15934	16677	16827	16479	2.90	cps
Rhodium	103-1	2474840	2413219	2460794	2449618	1.32	cps
Rhodium	103-2	1129706	1131336	1131658	1130900	0.09	cps
Scandium	45-1	2083643	2052887	2101230	2079253	1.18	cps
Scandium	45-2	86645	84959	86265	85956	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	15	11	10	57.32	cps
Selenium	82-1	-39	-10	-47	-32	-59.76	cps
Silicon	28-1	28427636	28640376	28494795	28520936	0.38	cps
Silver	109-1	175	108	183	156	26.43	cps
Silver	107-1	217	292	167	225	27.96	cps
Sodium	23-2	78330	76337	74904	76523	2.25	cps
Strontium	86-1	150	133	92	125	24.04	cps
Strontium	88-1	342	342	400	361	9.33	cps
Sulfur	34-1	372514	373479	372898	372964	0.13	cps
Terbium	159-1	4503329	4440700	4533507	4492512	1.05	cps
Terbium	159-2	1921955	1937653	1922416	1927341	0.46	cps
Thallium	203-1	333	458	317	369	20.96	cps
Thallium	205-1	1208	925	692	942	27.48	cps
Tin	118-1	1033	933	975	981	5.12	cps
Titanium	47-1	250	300	242	264	11.96	cps
Uranium	238-1	300	225	233	253	16.26	cps
Vanadium	51-2	33	60	73	56	36.66	cps
Yttrium	89-1	2778856	2745129	2775430	2766472	0.67	cps
Yttrium	89-2	338648	338607	337692	338316	0.16	cps
Zinc	66-2	100	113	60	91	30.47	cps
Zirconium	90-1	533	725	567	608	16.83	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P7
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 18:23:57	DataFile Name :	103CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	117	136	15.41	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:27:29	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1392	1092	1189	14.78	cps
Antimony	121-1	8136	6277	5260	6557	22.24	cps
Arsenic	75-2	215	215	211	214	1.00	cps
Barium	135-1	15334	14608	15801	15248	3.94	cps
Barium	137-1	25975	26576	27520	26690	2.92	cps
Beryllium	9-1	733	644	650	676	7.37	cps
Bismuth	209-1	3089792	3159346	3094591	3114577	1.25	cps
Bismuth	209-2	1567479	1515986	1543610	1542358	1.67	cps
Boron	10-1	5351	5209	5159	5240	1.90	cps
Boron	11-1	23093	23936	23169	23399	1.99	cps
Cadmium	111-1	646	870	829	782	15.28	cps
Cadmium	106-1	933	1208	1167	1103	13.44	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	104887	104080	103880	104283	0.51	cps
Calcium	44-1	1786924	1794282	1826583	1802597	1.17	cps
Chromium	52-2	1300	1317	1373	1330	2.89	cps
Cobalt	59-2	363	413	447	408	10.29	cps
Copper	63-2	6512	6675	7022	6736	3.87	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	8	17	42	22	78.07	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	4211279	4287018	4262538	4253612	0.91	cps
Holmium	165-2	1934502	1860216	1897180	1897299	1.96	cps
Indium	115-1	2669761	2736121	2666870	2690917	1.46	cps
Indium	115-2	433865	415706	424799	424790	2.14	cps
Iron	56-2	670407	674573	668507	671162	0.46	cps
Iron	57-2	16777	16721	16560	16686	0.68	cps
Lead	206-1	494	383	467	448	12.90	cps
Lead	207-1	422	367	472	420	12.56	cps
Lead	208-1	1872	1639	1811	1774	6.82	cps
Lithium	6-1	2974979	3045305	3028199	3016161	1.22	cps
Magnesium	24-2	164292	162799	165124	164072	0.72	cps
Manganese	55-2	31814	32539	32252	32202	1.13	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:27:29	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	1667	1625	1734	8.83	cps
Molybdenum	95-1	2209	1984	1775	1989	10.90	cps
Molybdenum	96-1	2292	2317	2292	2300	0.63	cps
Molybdenum	97-1	1417	1367	1225	1336	7.44	cps
Molybdenum	98-1	3192	3284	3234	3237	1.42	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	667	627	660	651	3.29	cps
Phosphorus	31-2	100	183	142	142	29.41	cps
Potassium	39-2	151726	152889	150069	151562	0.94	cps
Rhodium	103-1	2154466	2209131	2150630	2171409	1.51	cps
Rhodium	103-2	1020747	977899	1000531	999726	2.14	cps
Scandium	45-1	1911668	1970164	1916389	1932740	1.68	cps
Scandium	45-2	78748	74727	78027	77167	2.78	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	9	9	11	10	10.81	cps
Selenium	82-1	-269	-244	-261	-258	-4.97	cps
Silicon	28-1	30796459	30474594	30422344	30564466	0.66	cps
Silver	109-1	583	667	533	594	11.33	cps
Silver	107-1	633	517	625	592	11.00	cps
Sodium	23-2	56392799	56309195	55812689	56171561	0.56	cps
Strontium	86-1	67074	66454	67952	67160	1.12	cps
Strontium	88-1	591059	589368	595225	591884	0.51	cps
Sulfur	34-1	404274	401099	397124	400832	0.89	cps
Terbium	159-1	4198435	4347383	4248824	4264881	1.78	cps
Terbium	159-2	1857077	1782965	1828588	1822877	2.05	cps
Thallium	203-1	142	67	92	100	38.19	cps
Thallium	205-1	475	275	267	339	34.80	cps
Tin	118-1	1875	2234	1842	1984	10.95	cps
Titanium	47-1	400	417	467	428	8.11	cps
Uranium	238-1	675	667	725	689	4.58	cps
Vanadium	51-2	300	307	270	292	6.68	cps
Yttrium	89-1	2522514	2600949	2549749	2557738	1.56	cps
Yttrium	89-2	316648	302747	307564	308986	2.28	cps
Zinc	66-2	2890	2777	2720	2796	3.10	cps
Zirconium	90-1	1125	1233	1208	1189	4.77	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:27:29	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	208	256	16.09	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:31:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	67	142	111	35.44	cps
Antimony	121-1	2542	2750	2634	2642	3.95	cps
Arsenic	75-2	180	167	187	178	5.80	cps
Barium	135-1	750	983	817	850	14.14	cps
Barium	137-1	1617	1567	1317	1500	10.72	cps
Beryllium	9-1	639	683	544	622	11.40	cps
Bismuth	209-1	3218218	3213800	3210544	3214187	0.12	cps
Bismuth	209-2	1594105	1476265	1584382	1551584	4.22	cps
Boron	10-1	5843	5926	5476	5749	4.17	cps
Boron	11-1	26023	27083	27042	26716	2.25	cps
Cadmium	111-1	962	782	683	809	17.48	cps
Cadmium	106-1	1333	1092	967	1131	16.49	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	115700	114448	113474	114541	0.97	cps
Calcium	44-1	1976911	1964595	1960147	1967218	0.44	cps
Chromium	52-2	9543	9593	9386	9508	1.14	cps
Cobalt	59-2	263	267	227	252	8.80	cps
Copper	63-2	7622	8099	7679	7800	3.34	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	13	7	17	12	41.65	cps
Holmium	165-1	4248026	4247279	4221784	4239030	0.35	cps
Holmium	165-2	1901609	1757385	1880765	1846587	4.22	cps
Indium	115-1	2728071	2723693	2727378	2726380	0.09	cps
Indium	115-2	430419	399369	425963	418583	4.01	cps
Iron	56-2	371390	376799	374747	374312	0.73	cps
Iron	57-2	9142	9804	8853	9266	5.26	cps
Lead	206-1	472	428	539	480	11.66	cps
Lead	207-1	394	383	300	359	14.37	cps
Lead	208-1	1811	1761	1845	1806	2.32	cps
Lithium	6-1	3032054	3063224	3048400	3047892	0.51	cps
Magnesium	24-2	328737	330997	324853	328196	0.95	cps
Manganese	55-2	40887	41756	39874	40839	2.31	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:31:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8561	8253	8303	8372	1.98	cps
Molybdenum	95-1	14274	14908	14383	14522	2.34	cps
Molybdenum	96-1	15384	15317	15242	15314	0.46	cps
Molybdenum	97-1	8728	8728	9003	8820	1.80	cps
Molybdenum	98-1	23036	23504	23462	23334	1.11	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2257	2294	2207	2252	1.93	cps
Phosphorus	31-2	275	283	242	267	8.27	cps
Potassium	39-2	229759	230127	229446	229777	0.15	cps
Rhodium	103-1	2234329	2230785	2235299	2233471	0.11	cps
Rhodium	103-2	1023782	946055	1014786	994874	4.27	cps
Scandium	45-1	1901049	1901430	1882627	1895035	0.57	cps
Scandium	45-2	76647	68895	74302	73282	5.42	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	11	13	11	12	9.11	cps
Selenium	82-1	-109	-102	-127	-113	-11.36	cps
Silicon	28-1	30179492	29915102	29639669	29911421	0.90	cps
Silver	109-1	358	358	392	369	5.21	cps
Silver	107-1	267	367	342	325	16.01	cps
Sodium	23-2	3463897	3474695	3474618	3471070	0.18	cps
Strontium	86-1	65827	66052	64981	65620	0.86	cps
Strontium	88-1	577174	579833	575827	577611	0.35	cps
Sulfur	34-1	388833	382930	382431	384732	0.93	cps
Terbium	159-1	4262987	4302729	4280646	4282121	0.47	cps
Terbium	159-2	1820069	1682153	1800462	1767561	4.22	cps
Thallium	203-1	58	92	58	69	27.71	cps
Thallium	205-1	100	142	108	117	18.90	cps
Tin	118-1	1592	1675	1617	1628	2.63	cps
Titanium	47-1	333	383	483	400	19.09	cps
Uranium	238-1	117	150	142	136	12.75	cps
Vanadium	51-2	703	607	637	649	7.63	cps
Yttrium	89-1	2548059	2563448	2552805	2554771	0.31	cps
Yttrium	89-2	307385	283383	305228	298665	4.45	cps
Zinc	66-2	680	747	770	732	6.38	cps
Zirconium	90-1	925	892	842	886	4.73	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:31:01	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	217	175	186	14.40	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:34:33	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	175	133	161	14.93	cps
Antimony	121-1	4009	3801	3884	3898	2.69	cps
Arsenic	75-2	52	57	57	56	5.78	cps
Barium	135-1	25207	24948	24932	25029	0.62	cps
Barium	137-1	43403	44221	44464	44029	1.26	cps
Beryllium	9-1	456	422	489	456	7.32	cps
Bismuth	209-1	3115373	3048593	3104412	3089459	1.16	cps
Bismuth	209-2	1488085	1513408	1478151	1493215	1.22	cps
Boron	10-1	15967	16359	17135	16487	3.60	cps
Boron	11-1	72792	75296	77263	75117	2.98	cps
Cadmium	111-1	829	760	823	804	4.76	cps
Cadmium	106-1	1192	1058	1167	1139	6.22	cps
Cadmium	108-1	38	21	33	31	28.39	cps
Calcium	43-1	430972	430112	430465	430516	0.10	cps
Calcium	44-1	6926779	6982642	7000924	6970115	0.55	cps
Chromium	52-2	4814	4504	4544	4621	3.65	cps
Cobalt	59-2	453	423	463	447	4.66	cps
Copper	63-2	7665	7219	7766	7550	3.86	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	17	10	20	16	32.73	cps
Holmium	165-1	4218931	4135999	4225715	4193548	1.19	cps
Holmium	165-2	1804085	1851101	1815283	1823489	1.35	cps
Indium	115-1	2638736	2594288	2645617	2626214	1.06	cps
Indium	115-2	407827	412243	407408	409159	0.65	cps
Iron	56-2	366618	352854	354392	357955	2.11	cps
Iron	57-2	9242	9309	8997	9183	1.79	cps
Lead	206-1	478	428	439	448	5.86	cps
Lead	207-1	467	378	356	400	14.70	cps
Lead	208-1	1972	1811	1828	1870	4.74	cps
Lithium	6-1	2966433	2915383	2963691	2948502	0.97	cps
Magnesium	24-2	583850	565608	570234	573231	1.65	cps
Manganese	55-2	23132	22611	23299	23014	1.56	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:34:33	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3234	2825	3217	3092	7.48	cps
Molybdenum	95-1	5143	4384	4334	4620	9.81	cps
Molybdenum	96-1	4951	5376	5051	5126	4.34	cps
Molybdenum	97-1	2959	2809	3242	3003	7.33	cps
Molybdenum	98-1	7944	7761	7894	7866	1.21	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	597	667	680	648	6.91	cps
Phosphorus	31-2	117	208	92	139	44.23	cps
Potassium	39-2	425205	417311	420037	420851	0.95	cps
Rhodium	103-1	2142927	2096328	2144776	2128011	1.29	cps
Rhodium	103-2	959979	971240	953216	961478	0.95	cps
Scandium	45-1	1864129	1805470	1872215	1847271	1.97	cps
Scandium	45-2	73183	73750	74456	73796	0.86	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	17	11	11	13	24.76	cps
Selenium	82-1	-133	-111	-116	-120	-9.74	cps
Silicon	28-1	32690898	32714860	32609414	32671724	0.17	cps
Silver	109-1	283	275	283	281	1.71	cps
Silver	107-1	300	200	325	275	24.05	cps
Sodium	23-2	33110653	32346580	32445287	32634173	1.27	cps
Strontium	86-1	326835	327369	326361	326855	0.15	cps
Strontium	88-1	2872460	2892432	2882303	2882398	0.35	cps
Sulfur	34-1	485235	473506	475286	478009	1.32	cps
Terbium	159-1	4216399	4110252	4242173	4189608	1.67	cps
Terbium	159-2	1748780	1768961	1752997	1756913	0.61	cps
Thallium	203-1	33	67	92	64	45.81	cps
Thallium	205-1	100	158	125	128	22.90	cps
Tin	118-1	1358	1592	1567	1506	8.51	cps
Titanium	47-1	525	575	500	533	7.16	cps
Uranium	238-1	8403	9062	8511	8659	4.08	cps
Vanadium	51-2	333	487	450	423	18.91	cps
Yttrium	89-1	2516261	2451607	2513093	2493654	1.46	cps
Yttrium	89-2	294495	296967	295185	295549	0.43	cps
Zinc	66-2	1027	1000	1010	1012	1.33	cps
Zirconium	90-1	875	817	858	850	3.53	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7051-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-21SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:34:33	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	233	250	261	13.29	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:38:06	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	133	175	164	16.34	cps
Antimony	121-1	2159	2267	2192	2206	2.52	cps
Arsenic	75-2	70	63	56	63	11.76	cps
Barium	135-1	37936	38663	37309	37969	1.78	cps
Barium	137-1	65538	67264	66568	66457	1.31	cps
Beryllium	9-1	444	389	383	406	8.33	cps
Bismuth	209-1	2991129	3019000	3040643	3016924	0.82	cps
Bismuth	209-2	1489925	1507592	1493950	1497156	0.62	cps
Boron	10-1	15283	14925	15851	15353	3.04	cps
Boron	11-1	68883	71495	73554	71310	3.28	cps
Cadmium	111-1	638	738	843	739	13.89	cps
Cadmium	106-1	883	1042	1175	1033	14.13	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	354740	359201	362546	358829	1.09	cps
Calcium	44-1	5785824	5851401	5902352	5846526	1.00	cps
Chromium	52-2	1740	1757	1710	1736	1.36	cps
Cobalt	59-2	453	360	493	436	15.71	cps
Copper	63-2	7088	6842	7149	7026	2.31	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	0	0	42	14	173.21	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	4104406	4119072	4162849	4128776	0.74	cps
Holmium	165-2	1852193	1863065	1848124	1854461	0.42	cps
Indium	115-1	2549092	2569264	2590187	2569514	0.80	cps
Indium	115-2	411940	412492	409525	411319	0.38	cps
Iron	56-2	2886290	2877203	2846446	2869980	0.73	cps
Iron	57-2	70558	70687	71658	70968	0.85	cps
Lead	206-1	467	500	456	474	4.88	cps
Lead	207-1	483	533	511	509	4.92	cps
Lead	208-1	2028	2050	2222	2100	5.07	cps
Lithium	6-1	2798424	2831670	2842757	2824284	0.82	cps
Magnesium	24-2	910772	899685	898039	902832	0.77	cps
Manganese	55-2	115129	113795	113722	114216	0.69	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:38:06	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4426	4217	4518	4387	3.51	cps
Molybdenum	95-1	7027	7335	6960	7108	2.82	cps
Molybdenum	96-1	7502	7961	7527	7664	3.36	cps
Molybdenum	97-1	4376	4301	4501	4393	2.30	cps
Molybdenum	98-1	11639	11789	11555	11661	1.02	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1040	1067	980	1029	4.31	cps
Phosphorus	31-2	150	142	167	153	8.33	cps
Potassium	39-2	442232	439945	432322	438166	1.18	cps
Rhodium	103-1	2058173	2071302	2084118	2071198	0.63	cps
Rhodium	103-2	958255	969654	959604	962504	0.65	cps
Scandium	45-1	1809295	1814759	1839276	1821110	0.88	cps
Scandium	45-2	72661	74730	72858	73416	1.56	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	6	4	11	7	56.78	cps
Selenium	82-1	-193	-176	-181	-183	-4.74	cps
Silicon	28-1	33190408	33268574	32970333	33143105	0.47	cps
Silver	109-1	258	183	200	214	18.41	cps
Silver	107-1	175	242	150	189	25.09	cps
Sodium	23-2	52624548	52550900	51700666	52292038	0.98	cps
Strontium	86-1	258239	261456	260695	260130	0.65	cps
Strontium	88-1	2243762	2292676	2293523	2276654	1.25	cps
Sulfur	34-1	651017	654850	655263	653710	0.36	cps
Terbium	159-1	4112392	4127866	4145396	4128551	0.40	cps
Terbium	159-2	1774505	1778179	1767283	1773322	0.31	cps
Thallium	203-1	8	25	42	25	66.68	cps
Thallium	205-1	83	75	67	75	11.11	cps
Tin	118-1	1225	1167	1450	1281	11.68	cps
Titanium	47-1	492	542	467	500	7.64	cps
Uranium	238-1	3659	3534	3542	3578	1.95	cps
Vanadium	51-2	350	323	357	343	5.14	cps
Yttrium	89-1	2425382	2448661	2465192	2446412	0.82	cps
Yttrium	89-2	298284	300529	298273	299029	0.43	cps
Zinc	66-2	963	807	1023	931	12.01	cps
Zirconium	90-1	483	492	442	472	5.67	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-10SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:38:06	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	117	119	17.55	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-23DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:41:38	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	192	158	164	15.54	cps
Antimony	121-1	1875	2017	1792	1895	6.01	cps
Arsenic	75-2	50	37	54	47	18.65	cps
Barium	135-1	5093	5276	5168	5179	1.78	cps
Barium	137-1	8570	8545	9028	8714	3.12	cps
Beryllium	9-1	372	289	333	331	12.58	cps
Bismuth	209-1	3066871	3060664	2969561	3032365	1.80	cps
Bismuth	209-2	1497790	1517604	1493205	1502866	0.86	cps
Boron	10-1	5801	6352	6443	6199	5.60	cps
Boron	11-1	29805	28661	30974	29814	3.88	cps
Cadmium	111-1	969	655	692	772	22.28	cps
Cadmium	106-1	1367	933	958	1086	22.40	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	154767	155163	153126	154352	0.70	cps
Calcium	44-1	2607711	2628470	2638798	2624993	0.60	cps
Chromium	52-2	637	600	680	639	6.27	cps
Cobalt	59-2	150	143	180	158	12.38	cps
Copper	63-2	6825	6962	7312	7033	3.57	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Holmium	165-1	4097791	4087551	3957369	4047570	1.93	cps
Holmium	165-2	1806752	1819633	1785037	1803807	0.97	cps
Indium	115-1	2605546	2586827	2516600	2569657	1.82	cps
Indium	115-2	407850	412493	401759	407368	1.32	cps
Iron	56-2	59950	60502	59102	59852	1.18	cps
Iron	57-2	1633	1661	1689	1661	1.67	cps
Lead	206-1	428	417	378	407	6.44	cps
Lead	207-1	444	389	300	378	19.29	cps
Lead	208-1	1906	1656	1650	1737	8.40	cps
Lithium	6-1	2852022	2848564	2776353	2825646	1.51	cps
Magnesium	24-2	457446	469965	457283	461565	1.58	cps
Manganese	55-2	66874	68288	66409	67190	1.46	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-23DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:41:38	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1108	1267	1133	10.83	cps
Molybdenum	95-1	1525	1892	1775	1731	10.83	cps
Molybdenum	96-1	1934	2059	1984	1992	3.16	cps
Molybdenum	97-1	942	1142	1142	1075	10.74	cps
Molybdenum	98-1	3042	2792	3042	2959	4.88	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	413	407	500	440	11.83	cps
Phosphorus	31-2	133	133	92	119	20.14	cps
Potassium	39-2	232986	239452	233626	235355	1.51	cps
Rhodium	103-1	2133137	2113012	2050522	2098890	2.05	cps
Rhodium	103-2	969252	978915	960127	969431	0.97	cps
Scandium	45-1	1806727	1818021	1718249	1780999	3.07	cps
Scandium	45-2	72637	72510	72121	72423	0.37	cps
Selenium	77-2	20	7	0	9	114.55	cps
Selenium	78-2	6	9	9	8	26.61	cps
Selenium	82-1	-85	-104	-39	-76	-44.02	cps
Silicon	28-1	29176836	28880877	29000445	29019386	0.51	cps
Silver	109-1	158	275	208	214	27.37	cps
Silver	107-1	325	208	233	256	24.04	cps
Sodium	23-2	4120822	4237155	4105666	4154548	1.73	cps
Strontium	86-1	72417	71545	73999	72654	1.71	cps
Strontium	88-1	641221	639274	643433	641310	0.32	cps
Sulfur	34-1	338620	335858	334891	336456	0.58	cps
Terbium	159-1	4102650	4077793	3941285	4040576	2.15	cps
Terbium	159-2	1722919	1738420	1709772	1723704	0.83	cps
Thallium	203-1	33	17	33	28	34.63	cps
Thallium	205-1	100	75	50	75	33.34	cps
Tin	118-1	1083	1117	1092	1097	1.58	cps
Titanium	47-1	300	342	300	314	7.66	cps
Uranium	238-1	150	100	42	97	55.77	cps
Vanadium	51-2	447	440	427	438	2.33	cps
Yttrium	89-1	2446950	2431511	2355348	2411270	2.03	cps
Yttrium	89-2	292875	292605	287800	291093	0.98	cps
Zinc	66-2	1737	1833	1803	1791	2.76	cps
Zirconium	90-1	450	417	442	436	3.98	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-23DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:41:38	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	125	119	14.52	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:45:10	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	1000	933	920	9.61	cps
Antimony	121-1	2675	2342	2642	2553	7.19	cps
Arsenic	75-2	43	43	46	44	4.89	cps
Barium	135-1	18388	18121	18897	18469	2.13	cps
Barium	137-1	32347	32531	32113	32330	0.65	cps
Beryllium	9-1	261	339	328	309	13.60	cps
Bismuth	209-1	3129560	3149997	3094272	3124610	0.90	cps
Bismuth	209-2	1529355	1538442	1553199	1540332	0.78	cps
Boron	10-1	5951	5751	5568	5757	3.33	cps
Boron	11-1	26883	26824	26658	26788	0.44	cps
Cadmium	111-1	747	763	688	733	5.41	cps
Cadmium	106-1	1083	1083	975	1047	5.97	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	221976	220944	217526	220149	1.06	cps
Calcium	44-1	3736376	3707951	3633980	3692769	1.43	cps
Chromium	52-2	1141	880	967	996	13.33	cps
Cobalt	59-2	467	503	427	466	8.24	cps
Copper	63-2	6392	6455	6942	6596	4.56	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	8	0	0	3	173.21	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	4139776	4153385	4111514	4134892	0.52	cps
Holmium	165-2	1827418	1826307	1857290	1837005	0.96	cps
Indium	115-1	2632350	2642974	2602745	2626023	0.79	cps
Indium	115-2	415822	415290	421259	417457	0.79	cps
Iron	56-2	85794	88113	89382	87763	2.07	cps
Iron	57-2	2439	2561	2356	2452	4.22	cps
Lead	206-1	1745	1706	1739	1730	1.22	cps
Lead	207-1	1489	1445	1339	1424	5.41	cps
Lead	208-1	6718	6656	6384	6586	2.70	cps
Lithium	6-1	2843445	2853377	2818840	2838554	0.63	cps
Magnesium	24-2	523690	528742	529255	527229	0.58	cps
Manganese	55-2	20868	21686	21606	21387	2.11	cps

LB Number : LB92446 Operator : Jaswal
 Lab Sample ID : I7052-04DLX2 Instrumnet Name : P7
 Client Sample ID : MW-24SDL Dilution Factor : 2
 Date & Time Acquired :: 2017-12-28 18:45:10 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2850	2617	2700	2723	4.34	cps
Molybdenum	95-1	4509	4142	4234	4295	4.44	cps
Molybdenum	96-1	4851	5251	5109	5071	4.00	cps
Molybdenum	97-1	3109	3084	2800	2998	5.71	cps
Molybdenum	98-1	7427	7294	7661	7461	2.49	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	627	673	650	650	3.59	cps
Phosphorus	31-2	92	108	100	100	8.33	cps
Potassium	39-2	403619	410669	410554	408281	0.99	cps
Rhodium	103-1	2153387	2169506	2130482	2151125	0.91	cps
Rhodium	103-2	980331	984734	999748	988271	1.03	cps
Scandium	45-1	1821062	1844167	1812451	1825893	0.90	cps
Scandium	45-2	72597	72476	73367	72813	0.66	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	9	7	15	10	36.70	cps
Selenium	82-1	-56	-34	-35	-41	-30.17	cps
Silicon	28-1	32409734	32121559	31986263	32172519	0.67	cps
Silver	109-1	292	117	158	189	48.40	cps
Silver	107-1	250	192	183	208	17.43	cps
Sodium	23-2	4520989	4544657	4563292	4542979	0.47	cps
Strontium	86-1	127109	128269	125503	126960	1.09	cps
Strontium	88-1	1126863	1115660	1107623	1116716	0.87	cps
Sulfur	34-1	396078	393873	389646	393199	0.83	cps
Terbium	159-1	4152368	4186397	4099408	4146058	1.06	cps
Terbium	159-2	1761681	1762969	1781920	1768857	0.64	cps
Thallium	203-1	17	33	17	22	43.28	cps
Thallium	205-1	25	108	50	61	69.98	cps
Tin	118-1	883	733	925	847	11.90	cps
Titanium	47-1	392	300	342	344	13.32	cps
Uranium	238-1	1225	1008	1175	1136	9.99	cps
Vanadium	51-2	407	380	383	390	3.73	cps
Yttrium	89-1	2470628	2477040	2449923	2465864	0.57	cps
Yttrium	89-2	294724	296558	299782	297021	0.86	cps
Zinc	66-2	1753	1944	1970	1889	6.26	cps
Zirconium	90-1	308	458	358	375	20.37	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:45:10	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	83	89	19.52	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:48:42	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	133	111	18.88	cps
Antimony	121-1	1859	1825	1809	1831	1.39	cps
Arsenic	75-2	181	148	159	163	10.41	cps
Barium	135-1	8895	8703	8720	8773	1.21	cps
Barium	137-1	15960	15551	15526	15679	1.55	cps
Beryllium	9-1	344	317	300	320	7.01	cps
Bismuth	209-1	3104322	3086550	3019015	3069963	1.47	cps
Bismuth	209-2	1526586	1508807	1497850	1511081	0.96	cps
Boron	10-1	5893	5926	5785	5868	1.26	cps
Boron	11-1	27217	27684	26858	27253	1.52	cps
Cadmium	111-1	917	721	670	770	16.90	cps
Cadmium	106-1	1292	1017	958	1089	16.35	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	174130	173415	168491	172012	1.78	cps
Calcium	44-1	2943705	2903210	2836078	2894331	1.88	cps
Chromium	52-2	2297	2124	2230	2217	3.94	cps
Cobalt	59-2	5855	5858	5728	5813	1.28	cps
Copper	63-2	6942	6775	6775	6831	1.41	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	8	8	0	6	86.60	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	4167720	4115432	3993835	4092329	2.18	cps
Holmium	165-2	1852231	1805538	1802225	1819998	1.54	cps
Indium	115-1	2643278	2614952	2547581	2601937	1.89	cps
Indium	115-2	418426	410297	407910	412211	1.34	cps
Iron	56-2	1671440	1644412	1626492	1647448	1.37	cps
Iron	57-2	40278	40640	39621	40179	1.29	cps
Lead	206-1	344	411	394	383	9.05	cps
Lead	207-1	367	344	422	378	10.60	cps
Lead	208-1	1528	1533	1517	1526	0.56	cps
Lithium	6-1	2845511	2806858	2737275	2796548	1.96	cps
Magnesium	24-2	645732	642030	632896	640219	1.03	cps
Manganese	55-2	219200	217303	214665	217056	1.05	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:48:42	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	208	292	244	17.49	cps
Molybdenum	95-1	292	283	283	286	1.68	cps
Molybdenum	96-1	350	242	300	297	18.24	cps
Molybdenum	97-1	250	167	158	192	26.45	cps
Molybdenum	98-1	425	450	417	431	4.03	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1723	1653	1657	1678	2.35	cps
Phosphorus	31-2	158	200	75	144	44.07	cps
Potassium	39-2	244210	239416	239469	241032	1.14	cps
Rhodium	103-1	2171769	2139260	2086209	2132413	2.03	cps
Rhodium	103-2	990381	974742	965412	976845	1.29	cps
Scandium	45-1	1834298	1800504	1756550	1797117	2.17	cps
Scandium	45-2	75424	73102	71210	73245	2.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-59	-39	-32	-43	-32.72	cps
Silicon	28-1	27073596	26753242	26591314	26806051	0.92	cps
Silver	109-1	183	225	167	192	15.68	cps
Silver	107-1	217	183	217	206	9.36	cps
Sodium	23-2	4856801	4767026	4781549	4801792	1.00	cps
Strontium	86-1	88405	87105	83744	86418	2.78	cps
Strontium	88-1	771510	757916	738440	755955	2.20	cps
Sulfur	34-1	461291	455050	452961	456434	0.95	cps
Terbium	159-1	4171704	4101594	4024105	4099134	1.80	cps
Terbium	159-2	1773716	1738662	1735980	1749453	1.20	cps
Thallium	203-1	67	42	50	53	24.12	cps
Thallium	205-1	133	158	100	131	22.42	cps
Tin	118-1	767	800	1025	864	16.27	cps
Titanium	47-1	225	142	167	178	24.05	cps
Uranium	238-1	325	408	333	356	12.91	cps
Vanadium	51-2	310	320	320	317	1.82	cps
Yttrium	89-1	2492079	2447287	2392468	2443945	2.04	cps
Yttrium	89-2	297833	294265	292301	294800	0.95	cps
Zinc	66-2	860	757	717	778	9.51	cps
Zirconium	90-1	158	200	233	197	19.05	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-24DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:48:42	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	42	56	22.91	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	117	150	139	13.86	cps
Antimony	121-1	2850	2659	2617	2709	4.60	cps
Arsenic	75-2	198	167	193	186	9.04	cps
Barium	135-1	17512	17904	17645	17687	1.13	cps
Barium	137-1	30267	30985	31545	30932	2.07	cps
Beryllium	9-1	200	217	261	226	13.98	cps
Bismuth	209-1	3147219	3165667	3205635	3172840	0.94	cps
Bismuth	209-2	1596339	1577712	1568571	1580874	0.90	cps
Boron	10-1	3559	3951	4167	3892	7.92	cps
Boron	11-1	17878	17669	18170	17906	1.41	cps
Cadmium	111-1	784	790	741	772	3.43	cps
Cadmium	106-1	1117	1108	1033	1086	4.23	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	224620	223816	225418	224618	0.36	cps
Calcium	44-1	3730974	3730340	3791087	3750800	0.93	cps
Chromium	52-2	1183	1307	1167	1219	6.27	cps
Cobalt	59-2	263	247	260	257	3.44	cps
Copper	63-2	7729	7809	7909	7816	1.15	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	0	8	8	6	86.60	cps
Gadolinium	160-2	30	7	33	23	62.26	cps
Holmium	165-1	4186832	4199746	4257111	4214563	0.89	cps
Holmium	165-2	1920045	1902504	1892849	1905132	0.72	cps
Indium	115-1	2633552	2654959	2681112	2656541	0.90	cps
Indium	115-2	430537	424920	421116	425524	1.11	cps
Iron	56-2	41063	40389	40930	40794	0.87	cps
Iron	57-2	1333	1017	1361	1237	15.47	cps
Lead	206-1	428	372	461	420	10.68	cps
Lead	207-1	322	450	444	406	17.81	cps
Lead	208-1	1745	1756	1856	1785	3.43	cps
Lithium	6-1	2826767	2840130	2867610	2844836	0.73	cps
Magnesium	24-2	192333	186807	187178	188773	1.64	cps
Manganese	55-2	45069	44280	43635	44328	1.62	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1133	1100	1120	1.55	cps
Molybdenum	95-1	1725	1734	1850	1770	3.95	cps
Molybdenum	96-1	2092	1909	2175	2059	6.63	cps
Molybdenum	97-1	1000	933	1083	1006	7.47	cps
Molybdenum	98-1	2917	2825	3000	2914	3.00	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	827	877	913	872	4.99	cps
Phosphorus	31-2	100	133	158	131	22.42	cps
Potassium	39-2	359112	352678	356081	355957	0.90	cps
Rhodium	103-1	2142848	2156272	2184891	2161337	0.99	cps
Rhodium	103-2	1015015	1007769	996797	1006527	0.91	cps
Scandium	45-1	1836396	1851348	1865481	1851075	0.79	cps
Scandium	45-2	76208	74851	75240	75433	0.93	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	13	9	9	53.95	cps
Selenium	82-1	-25	-37	-69	-44	-51.46	cps
Silicon	28-1	32433886	32520274	32459363	32471174	0.14	cps
Silver	109-1	158	150	200	169	15.81	cps
Silver	107-1	267	192	242	233	16.37	cps
Sodium	23-2	21166685	20707687	20907879	20927417	1.10	cps
Strontium	86-1	189146	191661	191964	190924	0.81	cps
Strontium	88-1	1675124	1681615	1693484	1683408	0.55	cps
Sulfur	34-1	356992	357154	357900	357349	0.14	cps
Terbium	159-1	4192962	4212799	4264335	4223365	0.87	cps
Terbium	159-2	1851983	1817674	1819698	1829785	1.05	cps
Thallium	203-1	8	75	67	50	72.65	cps
Thallium	205-1	75	42	42	53	36.46	cps
Tin	118-1	892	933	1025	950	7.18	cps
Titanium	47-1	417	492	550	486	13.75	cps
Uranium	238-1	2100	1967	1984	2017	3.60	cps
Vanadium	51-2	290	330	383	334	14.00	cps
Yttrium	89-1	2483436	2488533	2505804	2492591	0.47	cps
Yttrium	89-2	309410	306682	303187	306426	1.02	cps
Zinc	66-2	470	467	407	448	7.96	cps
Zirconium	90-1	458	325	467	417	19.08	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:52:15	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	67	81	29.86	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:55:47	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4359	3901	3792	4017	7.49	cps
Antimony	121-1	2175	2267	2125	2189	3.28	cps
Arsenic	75-2	267	209	269	248	13.58	cps
Barium	135-1	9062	9062	8578	8900	3.14	cps
Barium	137-1	15409	14792	14508	14903	3.09	cps
Beryllium	9-1	300	272	350	307	12.82	cps
Bismuth	209-1	3333931	3336693	3303869	3324831	0.55	cps
Bismuth	209-2	1635236	1645724	1647748	1642903	0.41	cps
Boron	10-1	5410	5168	5159	5246	2.71	cps
Boron	11-1	23410	24838	24813	24354	3.35	cps
Cadmium	111-1	865	752	875	830	8.19	cps
Cadmium	106-1	1233	1075	1242	1183	7.94	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	242420	245074	238036	241843	1.47	cps
Calcium	44-1	4087437	4046228	4042656	4058774	0.61	cps
Chromium	52-2	1090	1077	913	1027	9.58	cps
Cobalt	59-2	193	180	230	201	12.88	cps
Copper	63-2	9136	9336	9303	9259	1.16	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	4429267	4438964	4406441	4424891	0.38	cps
Holmium	165-2	1976665	1979306	1981940	1979304	0.13	cps
Indium	115-1	2768712	2813338	2769395	2783815	0.92	cps
Indium	115-2	440427	444983	446049	443820	0.67	cps
Iron	56-2	18551	18946	18329	18609	1.68	cps
Iron	57-2	733	883	728	782	11.29	cps
Lead	206-1	795	700	744	746	6.33	cps
Lead	207-1	628	722	578	643	11.42	cps
Lead	208-1	2795	2856	2800	2817	1.20	cps
Lithium	6-1	2967845	2990083	2969964	2975964	0.41	cps
Magnesium	24-2	79586	81204	80508	80433	1.01	cps
Manganese	55-2	8096	7846	8266	8069	2.62	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:55:47	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1892	1584	1747	8.88	cps
Molybdenum	95-1	2784	2550	2834	2723	5.56	cps
Molybdenum	96-1	3025	2992	2984	3000	0.74	cps
Molybdenum	97-1	1742	1759	1542	1681	7.17	cps
Molybdenum	98-1	4192	4309	4901	4468	8.50	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	733	673	720	5.78	cps
Phosphorus	31-2	425	325	250	333	26.34	cps
Potassium	39-2	726316	725619	725764	725900	0.05	cps
Rhodium	103-1	2244889	2283176	2240792	2256285	1.04	cps
Rhodium	103-2	1046326	1048005	1050567	1048299	0.20	cps
Scandium	45-1	1921290	1931196	1911497	1921328	0.51	cps
Scandium	45-2	79063	78004	78044	78370	0.77	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	7	2	9	6	62.47	cps
Selenium	82-1	-58	-36	-34	-43	-31.59	cps
Silicon	28-1	30010149	29862713	29829269	29900710	0.32	cps
Silver	109-1	200	225	183	203	10.34	cps
Silver	107-1	225	258	175	219	19.11	cps
Sodium	23-2	17493641	17528693	17504094	17508809	0.10	cps
Strontium	86-1	218022	219857	216095	217991	0.86	cps
Strontium	88-1	1928626	1920016	1933814	1927486	0.36	cps
Sulfur	34-1	478451	480326	475004	477927	0.56	cps
Terbium	159-1	4411382	4452885	4407982	4424083	0.57	cps
Terbium	159-2	1893467	1900526	1907333	1900442	0.36	cps
Thallium	203-1	17	25	0	14	91.65	cps
Thallium	205-1	58	67	50	58	14.29	cps
Tin	118-1	1208	1142	1083	1145	5.47	cps
Titanium	47-1	483	483	467	478	2.02	cps
Uranium	238-1	3817	3234	3301	3451	9.26	cps
Vanadium	51-2	1363	1303	1333	1333	2.25	cps
Yttrium	89-1	2602255	2628454	2604639	2611783	0.55	cps
Yttrium	89-2	317569	317416	320068	318351	0.47	cps
Zinc	66-2	870	793	747	803	7.75	cps
Zirconium	90-1	333	400	375	369	9.12	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I7052-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-25DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:55:47	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	83	78	6.19	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DL2X2	Instrumnet Name :	P7
Client Sample ID :	MW-19DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:59:20	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	108	108	0.00	cps
Antimony	121-1	2209	2184	2075	2156	3.29	cps
Arsenic	75-2	48	24	37	36	33.09	cps
Barium	135-1	3501	3326	3609	3478	4.11	cps
Barium	137-1	6460	6202	6560	6407	2.89	cps
Beryllium	9-1	239	233	178	217	15.60	cps
Bismuth	209-1	3381455	3358786	3318025	3352755	0.96	cps
Bismuth	209-2	1660574	1661496	1648388	1656820	0.44	cps
Boron	10-1	6552	6485	6510	6516	0.52	cps
Boron	11-1	28987	29304	29054	29115	0.57	cps
Cadmium	111-1	896	888	742	842	10.30	cps
Cadmium	106-1	1267	1267	1058	1197	10.05	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	85992	86696	86645	86444	0.45	cps
Calcium	44-1	1528541	1526274	1530948	1528587	0.15	cps
Chromium	52-2	213	243	247	234	7.83	cps
Cobalt	59-2	170	183	147	167	11.14	cps
Copper	63-2	10387	10317	10541	10415	1.10	cps
Dysprosium	156-1	25	42	0	22	94.38	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	33	17	8	19	65.48	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	10	17	20	16	32.73	cps
Holmium	165-1	4477894	4468337	4409670	4451967	0.83	cps
Holmium	165-2	1992681	1991358	1970244	1984761	0.63	cps
Indium	115-1	2845478	2820471	2794690	2820213	0.90	cps
Indium	115-2	452108	448640	449236	449995	0.41	cps
Iron	56-2	5673	5562	5885	5707	2.87	cps
Iron	57-2	233	206	233	224	7.16	cps
Lead	206-1	506	644	572	574	12.10	cps
Lead	207-1	483	511	594	530	10.92	cps
Lead	208-1	2428	2734	2322	2495	8.56	cps
Lithium	6-1	3020361	3004734	2993748	3006281	0.44	cps
Magnesium	24-2	884411	875590	885097	881699	0.60	cps
Manganese	55-2	6055	5905	6215	6058	2.56	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DL2X2	Instrumnet Name :	P7
Client Sample ID :	MW-19DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:59:20	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	600	692	661	8.01	cps
Molybdenum	95-1	1242	1200	1283	1242	3.36	cps
Molybdenum	96-1	1225	1208	1500	1311	12.49	cps
Molybdenum	97-1	875	983	933	931	5.83	cps
Molybdenum	98-1	2100	1884	1917	1967	5.93	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	500	437	423	453	9.04	cps
Phosphorus	31-2	225	250	183	219	15.35	cps
Potassium	39-2	474517	474078	471867	473487	0.30	cps
Rhodium	103-1	2324262	2307233	2270919	2300805	1.18	cps
Rhodium	103-2	1068112	1066152	1054286	1062850	0.70	cps
Scandium	45-1	1946261	1944929	1913694	1934962	0.95	cps
Scandium	45-2	78771	78942	78041	78585	0.61	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	6	7	7	7	15.72	cps
Selenium	82-1	-58	-34	-41	-44	-27.85	cps
Silicon	28-1	32967699	32322114	32540087	32609967	1.01	cps
Silver	109-1	150	300	275	242	33.25	cps
Silver	107-1	217	250	175	214	17.57	cps
Sodium	23-2	3000272	2960569	3004471	2988437	0.81	cps
Strontium	86-1	35194	34083	34242	34506	1.74	cps
Strontium	88-1	299436	302902	302162	301500	0.61	cps
Sulfur	34-1	409590	402228	406233	406017	0.91	cps
Terbium	159-1	4522798	4449782	4418185	4463588	1.20	cps
Terbium	159-2	1909202	1918809	1904298	1910770	0.39	cps
Thallium	203-1	100	50	42	64	49.38	cps
Thallium	205-1	133	75	92	100	30.05	cps
Tin	118-1	1317	1150	1042	1170	11.85	cps
Titanium	47-1	467	417	483	456	7.62	cps
Uranium	238-1	400	433	392	408	5.40	cps
Vanadium	51-2	673	653	693	673	2.97	cps
Yttrium	89-1	2650320	2637424	2605668	2631137	0.87	cps
Yttrium	89-2	320685	318895	318347	319309	0.38	cps
Zinc	66-2	443	493	547	494	10.45	cps
Zirconium	90-1	325	275	350	317	12.06	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	I6991-01DL2X2	Instrumnet Name :	P7
Client Sample ID :	MW-19DL2	Dilution Factor :	2
Date & Time Acquired ::	2017-12-28 18:59:20	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	92	86	5.58	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:02:52	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1709694	1701633	1707399	1706242	0.24	cps
Antimony	121-1	1148322	1159016	1158892	1155410	0.53	cps
Arsenic	75-2	28543	28528	28647	28573	0.23	cps
Barium	135-1	1424023	1426395	1418890	1423103	0.27	cps
Barium	137-1	2509977	2496185	2492554	2499572	0.37	cps
Beryllium	9-1	617715	614983	617101	616599	0.23	cps
Bismuth	209-1	3285753	3193423	3316959	3265378	1.97	cps
Bismuth	209-2	1587813	1576282	1611122	1591739	1.12	cps
Boron	10-1	72868	73085	74894	73616	1.51	cps
Boron	11-1	327111	329612	335905	330876	1.37	cps
Cadmium	111-1	255670	256602	256525	256266	0.20	cps
Cadmium	106-1	29749	30601	30985	30445	2.08	cps
Cadmium	108-1	20482	20682	20131	20432	1.36	cps
Calcium	43-1	1926076	1920847	1911315	1919413	0.39	cps
Calcium	44-1	30324606	30090431	30225201	30213412	0.39	cps
Chromium	52-2	331470	331661	329923	331018	0.29	cps
Cobalt	59-2	493553	495737	495593	494961	0.25	cps
Copper	63-2	677208	675647	675398	676085	0.15	cps
Dysprosium	156-1	100	50	17	56	75.50	cps
Dysprosium	156-2	7	23	10	13	66.12	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Gadolinium	160-2	30	10	17	19	53.91	cps
Holmium	165-1	4669434	4544749	4713830	4642671	1.89	cps
Holmium	165-2	2030337	2019761	2053097	2034398	0.84	cps
Indium	115-1	2840155	2749580	2874378	2821371	2.29	cps
Indium	115-2	445984	439508	449332	444941	1.12	cps
Iron	56-2	67004597	66901239	66888349	66931395	0.10	cps
Iron	57-2	1580652	1584173	1577913	1580912	0.20	cps
Lead	206-1	1277617	1270809	1271877	1273434	0.29	cps
Lead	207-1	1171720	1172998	1173425	1172714	0.08	cps
Lead	208-1	5268565	5251986	5241055	5253869	0.26	cps
Lithium	6-1	2852012	2782354	2853379	2829248	1.44	cps
Magnesium	24-2	23398792	23379205	23539576	23439191	0.37	cps
Manganese	55-2	353660	354481	354807	354316	0.17	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:02:52	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2091678	2077089	2067232	2078666	0.59	cps
Molybdenum	95-1	2551615	2520630	2538709	2536985	0.61	cps
Molybdenum	96-1	2832319	2812676	2818180	2821058	0.36	cps
Molybdenum	97-1	1583858	1580252	1579699	1581270	0.14	cps
Molybdenum	98-1	4169067	4152584	4131825	4151159	0.45	cps
Neodymium	150-1	80	140	113	111	27.06	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	126180	125673	124934	125596	0.50	cps
Phosphorus	31-2	14675	14533	14683	14630	0.58	cps
Potassium	39-2	6700428	6715792	6739830	6718683	0.30	cps
Rhodium	103-1	2291702	2230273	2320705	2280893	2.02	cps
Rhodium	103-2	1038097	1025147	1047973	1037072	1.10	cps
Scandium	45-1	2064965	1993076	2090476	2049506	2.46	cps
Scandium	45-2	82726	81459	83463	82549	1.23	cps
Selenium	77-2	520	583	583	562	6.50	cps
Selenium	78-2	1733	1865	1867	1822	4.20	cps
Selenium	82-1	14597	14651	14642	14630	0.20	cps
Silicon	28-1	26986374	27034106	27541513	27187331	1.13	cps
Silver	109-1	1151544	1156097	1154402	1154014	0.20	cps
Silver	107-1	1204644	1194470	1198807	1199307	0.43	cps
Sodium	23-2	43653616	43614053	43877672	43715113	0.33	cps
Strontium	86-1	340165	342332	339212	340570	0.47	cps
Strontium	88-1	3023438	3019236	3030327	3024333	0.19	cps
Sulfur	34-1	475338	472778	480602	476239	0.84	cps
Terbium	159-1	4646143	4520850	4708125	4625039	2.06	cps
Terbium	159-2	1957783	1932922	1964697	1951801	0.86	cps
Thallium	203-1	1552815	1541958	1536301	1543691	0.54	cps
Thallium	205-1	3769878	3743099	3737811	3750263	0.46	cps
Tin	118-1	937254	932233	936519	935335	0.29	cps
Titanium	47-1	871074	858844	865062	864993	0.71	cps
Uranium	238-1	6292733	6289848	6234517	6272366	0.52	cps
Vanadium	51-2	275973	277764	276697	276812	0.33	cps
Yttrium	89-1	2771544	2698821	2808126	2759497	2.02	cps
Yttrium	89-2	332363	329898	335188	332483	0.80	cps
Zinc	66-2	89780	91994	91216	90996	1.23	cps
Zirconium	90-1	1745001	1739501	1726827	1737109	0.54	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:02:52	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	385633	383620	381727	383660	0.51	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:06:24	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	125	58	89	37.89	cps
Antimony	121-1	3251	3334	2892	3159	7.43	cps
Arsenic	75-2	6	6	0	4	86.60	cps
Barium	135-1	183	108	92	128	38.21	cps
Barium	137-1	233	225	217	225	3.70	cps
Beryllium	9-1	900	800	789	830	7.38	cps
Bismuth	209-1	3409441	3457557	3376998	3414665	1.19	cps
Bismuth	209-2	1754254	1839728	1723500	1772494	3.40	cps
Boron	10-1	2275	1975	1734	1995	13.61	cps
Boron	11-1	9145	8069	7594	8269	9.61	cps
Cadmium	111-1	872	803	878	851	4.88	cps
Cadmium	106-1	1242	1133	1258	1211	5.60	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	183	217	200	200	8.33	cps
Calcium	44-1	130580	131043	131615	131079	0.40	cps
Chromium	52-2	110	103	110	108	3.57	cps
Cobalt	59-2	80	90	103	91	12.85	cps
Copper	63-2	1850	1787	1913	1850	3.42	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	10	0	0	3	173.21	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	7	33	3	14	113.83	cps
Holmium	165-1	4506477	4580870	4484884	4524077	1.11	cps
Holmium	165-2	2084924	2166239	2067987	2106383	2.49	cps
Indium	115-1	2907414	2943960	2900672	2917349	0.80	cps
Indium	115-2	482620	499793	475929	486114	2.53	cps
Iron	56-2	9098	9031	8731	8953	2.18	cps
Iron	57-2	222	233	206	220	6.34	cps
Lead	206-1	606	556	561	574	4.77	cps
Lead	207-1	544	561	589	565	3.98	cps
Lead	208-1	2478	2422	2383	2428	1.96	cps
Lithium	6-1	2889971	2920149	2899080	2903067	0.53	cps
Magnesium	24-2	2275	2067	2259	2200	5.26	cps
Manganese	55-2	110	127	87	108	18.64	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:06:24	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	675	625	714	15.89	cps
Molybdenum	95-1	1208	1075	1000	1095	9.64	cps
Molybdenum	96-1	1375	1100	867	1114	22.84	cps
Molybdenum	97-1	592	675	608	625	7.06	cps
Molybdenum	98-1	1709	1675	1517	1634	6.27	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	270	280	300	283	5.39	cps
Phosphorus	31-2	142	200	117	153	27.99	cps
Potassium	39-2	15692	16418	15734	15948	2.56	cps
Rhodium	103-1	2437698	2464865	2427695	2443420	0.79	cps
Rhodium	103-2	1157604	1206502	1145772	1169959	2.75	cps
Scandium	45-1	2063623	2073233	2035935	2057597	0.94	cps
Scandium	45-2	86179	91158	85371	87569	3.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	13	7	10	28.61	cps
Selenium	82-1	-11	-21	-14	-15	-36.19	cps
Silicon	28-1	29186696	29032117	29257658	29158824	0.40	cps
Silver	109-1	125	142	158	142	11.76	cps
Silver	107-1	192	1371	167	576	119.39	cps
Sodium	23-2	55779	55311	55679	55590	0.44	cps
Strontium	86-1	108	92	200	133	43.75	cps
Strontium	88-1	375	375	292	347	13.86	cps
Sulfur	34-1	356695	358197	361066	358652	0.62	cps
Terbium	159-1	4545256	4581726	4494985	4540656	0.96	cps
Terbium	159-2	1998904	2085300	1989266	2024490	2.61	cps
Thallium	203-1	592	333	350	425	34.02	cps
Thallium	205-1	1225	975	708	970	26.65	cps
Tin	118-1	825	1067	858	917	14.29	cps
Titanium	47-1	217	150	100	156	37.63	cps
Uranium	238-1	383	258	258	300	24.06	cps
Vanadium	51-2	67	37	43	49	32.22	cps
Yttrium	89-1	2737684	2773669	2738524	2749959	0.75	cps
Yttrium	89-2	348917	363490	343180	351863	2.98	cps
Zinc	66-2	97	80	93	90	9.80	cps
Zirconium	90-1	633	583	608	608	4.11	cps

LB Number :	LB92446	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-12-28 19:06:24	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	133	136	9.35	cps