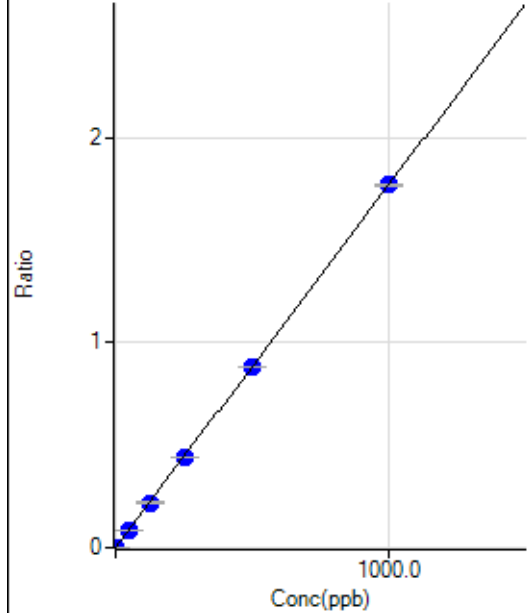


Batch Folder: D:\ICP-MS Data\P7032017-MS .b\
Analysis File: P7032017-MS .batch.bin
DA Date-Time: 2017-03-21 12:13:21
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7032017-MS .D	S00	2017-03-20 12:48:25
2			
3	004CALS P7032017-MS .D	S02	2017-03-20 12:56:54
4	005CALS P7032017-MS .D	S03	2017-03-20 13:00:43
5	006CALS P7032017-MS .D	S04	2017-03-20 13:04:42
6	007CALS P7032017-MS .D	S05	2017-03-20 13:08:26
7	008CALS P7032017-MS .D	S06	2017-03-20 13:12:05
8	009CALS P7032017-MS .D	S07	2017-03-20 13:15:40
9	010CALS P7032017-MS .D	S08	2017-03-20 13:19:11

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.85	0.0001	P	16.3
2	☐	0.100					
3	☐	1.000	1.040	1729.78	0.0019	P	8.9
4	☐	50.000	49.675	81257.45	0.0878	P	1.1
5	☐	125.000	124.573	195424.69	0.2201	P	0.4
6	☐	250.000	250.954	387496.26	0.4433	P	0.6
7	☐	500.000	497.521	746967.64	0.8787	P	0.5
8	☐	1000.000	1001.071	1443655.56	1.7680	P	0.5
9	☐			322.23	0.0004	P	16.4

$$y = 0.0018 * x + 5.8092E-005$$

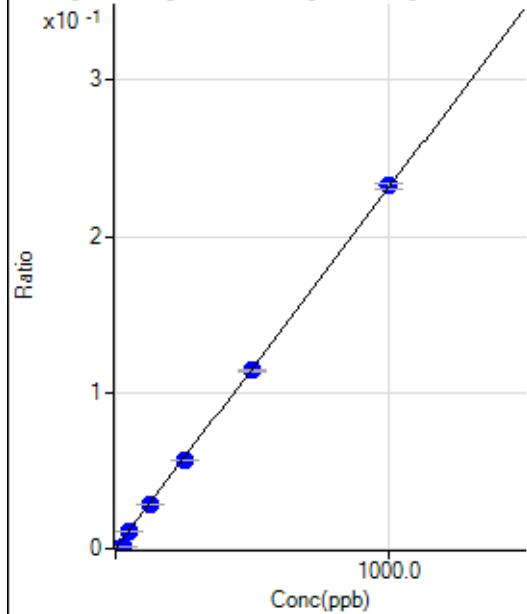
$$R = 1.0000$$

$$DL = 0.01608$$

$$BEC = 0.03289$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0001	P	18.3
2	☐	2.500					
3	☐	25.000	5.569	1244.55	0.0014	P	7.2
4	☐	50.000	47.745	10278.92	0.0111	P	6.2
5	☐	125.000	121.619	25015.80	0.0282	P	2.2
6	☐	250.000	245.290	49598.90	0.0567	P	1.4
7	☐	500.000	493.702	97006.84	0.1141	P	0.9
8	☐	1000.000	1005.348	189674.02	0.2323	P	1.3
9	☐			3536.69	0.0046	P	6.0

$$y = 2.3098E-004 * x + 7.7806E-005$$

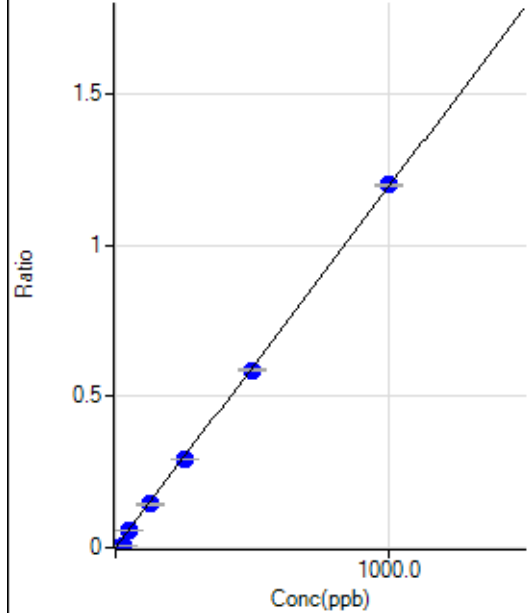
$$R = 0.9998$$

$$DL = 0.1846$$

$$BEC = 0.3368$$

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	566.70	0.0006	P	18.5
2	☐	2.500					
3	☐	25.000	4.886	5895.86	0.0065	P	6.8
4	☐	50.000	47.037	52517.14	0.0567	P	1.6
5	☐	125.000	120.397	128085.78	0.1442	P	1.7
6	☐	250.000	244.421	255414.17	0.2922	P	0.6
7	☐	500.000	492.723	500113.30	0.5883	P	1.2
8	☐	1000.000	1006.259	980530.82	1.2008	P	0.4
9	☐			19196.25	0.0252	P	6.8

$$y = 0.0012 * x + 6.3498E-004$$

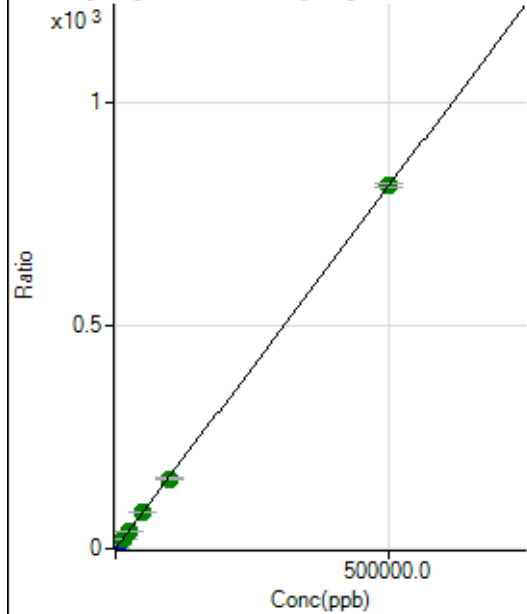
$$R = 0.9998$$

$$DL = 0.2954$$

$$BEC = 0.5324$$

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	38664.70	0.1062	P	1.5
2	☐	50.000					
3	☐	500.000	532.134	350693.64	0.9690	P	0.8
4	☐	5000.000	5074.888	3008202.06	8.3347	P	0.8
5	☐	12500.000	12706.187	7178534.10	20.7081	A	1.1
6	☐	25000.000	25077.076	14292402.75	40.7663	A	0.2
7	☐	50000.000	49584.343	28307482.58	80.5026	A	0.4
8	☐	100000.00	96725.793	56514114.46	156.9381	A	0.7
9	☐	500000.00	500686.61	293061195.44	811.9230	A	0.9

$$y = 0.0016 * x + 0.1062$$

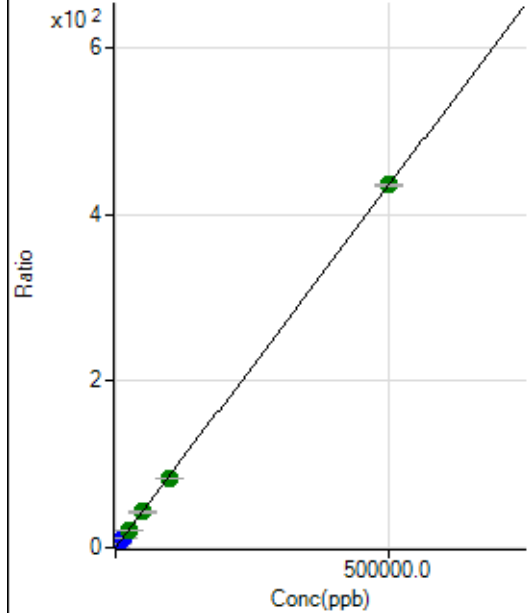
$$R = 1.0000$$

$$DL = 3.027$$

$$BEC = 65.5$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.01	0.0004	P	25.5
2	☐	50.000					
3	☐	500.000	522.870	164620.50	0.4549	P	0.7
4	☐	5000.000	5068.597	1590156.97	4.4058	P	0.9
5	☐	12500.000	12684.930	3822042.06	11.0255	P	0.2
6	☐	25000.000	25062.061	7636720.57	21.7830	A	0.8
7	☐	50000.000	49310.595	15070225.86	42.8586	A	0.9
8	☐	100000.00	95500.609	29890507.96	83.0045	A	0.7
9	☐	500000.00	500960.38	157156779.90	435.4086	A	0.5

$$y = 8.6915\text{E-}004 * x + 4.1204\text{E-}004$$

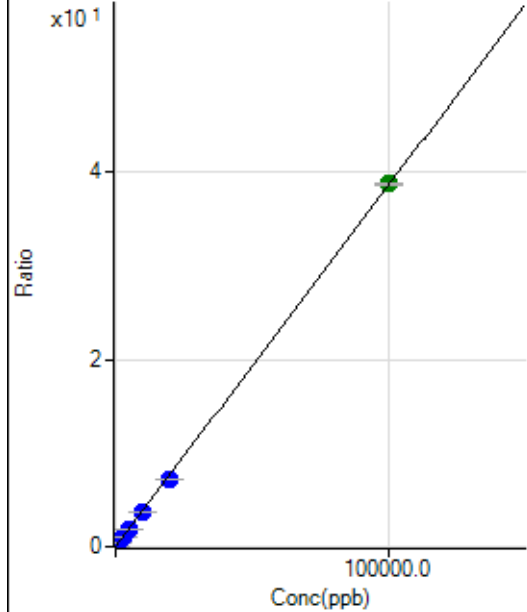
$$R = 1.0000$$

$$DL = 0.3629$$

$$BEC = 0.4741$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0001	P	60.3
2	☐	2.000					
3	☐	20.000	23.158	3283.83	0.0091	P	9.2
4	☐	1000.000	972.244	135453.31	0.3753	P	1.1
5	☐	2500.000	2439.272	326335.10	0.9414	P	0.8
6	☐	5000.000	4822.107	652376.99	1.8608	P	0.7
7	☐	10000.000	9441.900	1281162.40	3.6435	P	0.6
8	☐	20000.000	18459.982	2565130.98	7.1233	P	0.4
9	☐	100000.00	100374.50	13980027.57	38.7315	A	0.6

$$y = 3.8587\text{E-}004 * x + 1.3749\text{E-}004$$

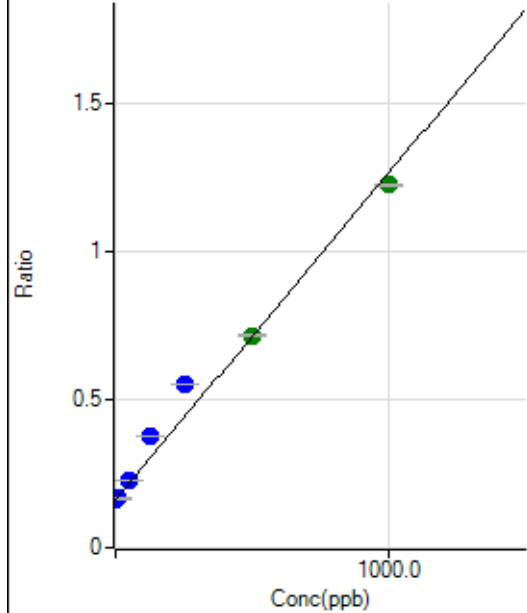
$$R = 0.9999$$

$$DL = 0.6446$$

$$BEC = 0.3563$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	963103.01	0.1626	P	1.3
2	☐	1.000					
3	☐	10.000	3.039	996029.12	0.1659	P	1.5
4	☐	50.000	60.142	1375463.19	0.2290	P	0.4
5	☐	125.000	193.583	2168227.50	0.3765	P	0.8
6	☐	250.000	354.289	3219772.99	0.5541	P	0.8
7	☐	500.000	502.571	4155634.16	0.7180	A	0.4
8	☐	1000.000	963.632	7264111.10	1.2276	A	0.8
9	☐			1002463.40	0.1718	P	0.5

$$y = 0.0011 * x + 0.1626$$

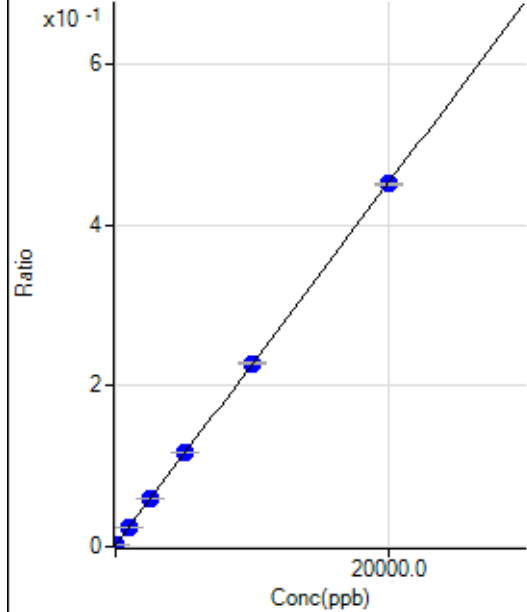
$$R = 0.9916$$

$$DL = 5.842$$

$$BEC = 147.1$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.967	594.48	0.0016	P	5.1
2	☐	0.000					
3	☐	0.000	10.967	769.50	0.0021	P	4.6
4	☐	1000.000	1000.530	8805.73	0.0244	P	2.7
5	☐	2500.000	2609.064	21004.33	0.0606	P	0.2
6	☐	5000.000	5125.604	41099.24	0.1172	P	0.8
7	☐	10000.000	10021.029	79956.21	0.2274	P	1.0
8	☐	20000.000	19944.425	162296.89	0.4507	P	0.7
9	☐			783.39	0.0022	P	7.5

$$y = 2.2503E-005 * x + 0.0019$$

$$R = 1.0000$$

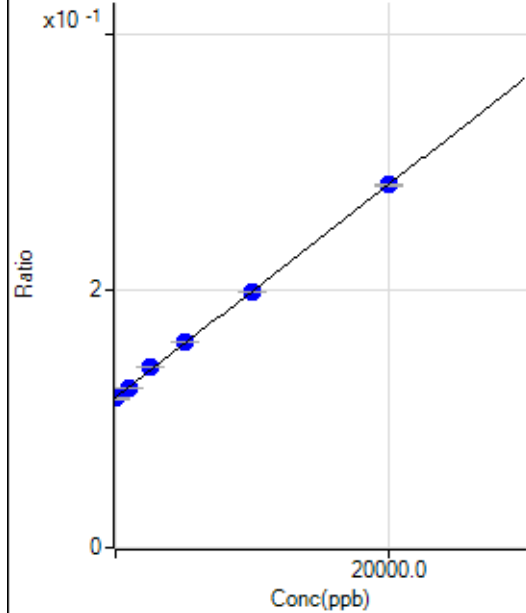
$$DL = 12.01$$

$$BEC = 83.52$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	85.502	697285.44	0.1177	P	0.6
2	☐	0.000					
3	☐	0.000	-85.502	698015.66	0.1163	P	1.0
4	☐	1000.000	923.891	748563.36	0.1246	P	0.3
5	☐	2500.000	2897.549	812027.48	0.1410	P	0.2
6	☐	5000.000	5145.227	927672.48	0.1597	P	0.2
7	☐	10000.000	9928.601	1153574.47	0.1993	P	0.5
8	☐	20000.000	19953.505	1671399.08	0.2824	P	0.7
9	☐			609047.06	0.1044	P	1.1

$$y = 8.2923\text{E-}006 * x + 0.1170$$

$$R = 0.9997$$

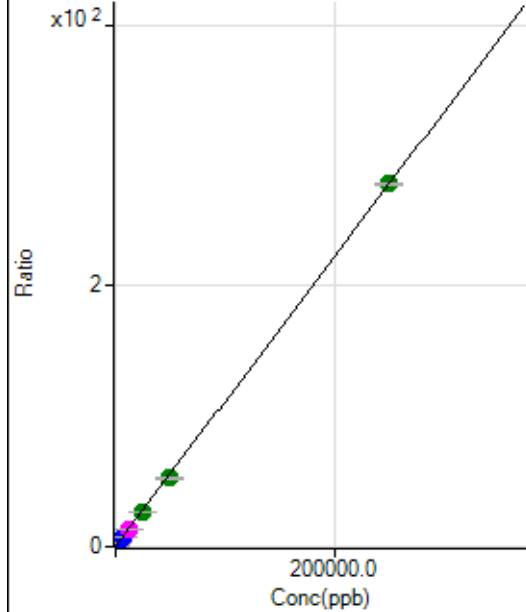
$$DL = 324.9$$

$$BEC = 1.411\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80130.73	0.2201	P	0.6
2	☐	50.000					
3	☐	500.000	494.411	278123.88	0.7685	P	0.9
4	☐	2500.000	2400.853	1040594.54	2.8831	P	0.5
5	☐	6250.000	6048.361	2401927.94	6.9289	P	0.3
6	☐	12500.000	12045.077	4760980.19	13.5803	M	0.9
7	☐	25000.000	23841.970	9376470.44	26.6653	A	0.5
8	☐	50000.000	47046.737	18870667.78	52.4037	A	0.7
9	☐	250000.00	250735.24	100462461.27	278.3325	A	0.5

$$y = 0.0011 * x + 0.2201$$

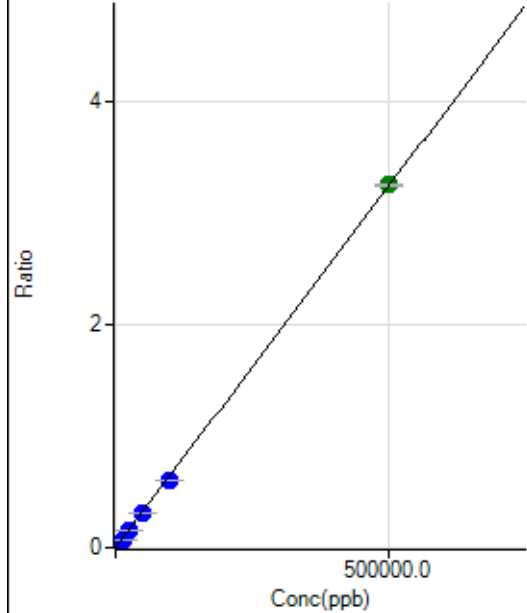
$$R = 0.9999$$

$$DL = 3.384$$

$$BEC = 198.4$$

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	780.61	0.0001	P	18.7
2	☐	50.000					
3	☐	500.000	486.501	19688.69	0.0033	P	2.2
4	☐	5000.000	4736.705	184868.88	0.0308	P	0.7
5	☐	12500.000	11815.143	441023.76	0.0766	P	0.5
6	☐	25000.000	23499.622	884355.04	0.1522	P	0.5
7	☐	50000.000	46782.531	1752812.24	0.3029	P	0.9
8	☐	100000.00	92238.915	3532794.13	0.5970	P	0.8
9	☐	500000.00	501968.75	18958513.10	3.2484	A	0.4

$$y = 6.4710E-006 * x + 1.3184E-004$$

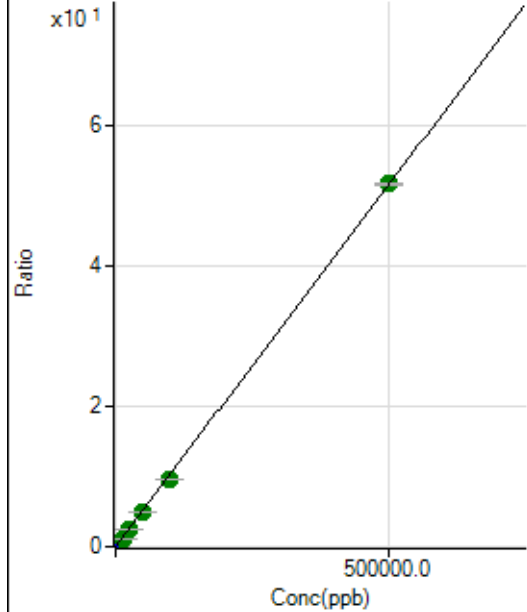
$$R = 0.9999$$

$$DL = 11.41$$

$$BEC = 20.37$$

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	28932.11	0.0049	P	3.1
2	☐	50.000					
3	☐	500.000	488.895	331124.72	0.0552	P	0.4
4	☐	5000.000	4755.684	2966192.19	0.4939	P	0.2
5	☐	12500.000	11828.936	7032566.91	1.2213	A	0.5
6	☐	25000.000	23589.975	14123603.44	2.4307	A	0.7
7	☐	50000.000	47056.860	28033692.99	4.8438	A	0.9
8	☐	100000.00	93228.477	56758968.63	9.5916	A	0.7
9	☐	500000.00	501738.35	301151478.95	51.5991	A	0.5

$$y = 1.0283E-004 * x + 0.0049$$

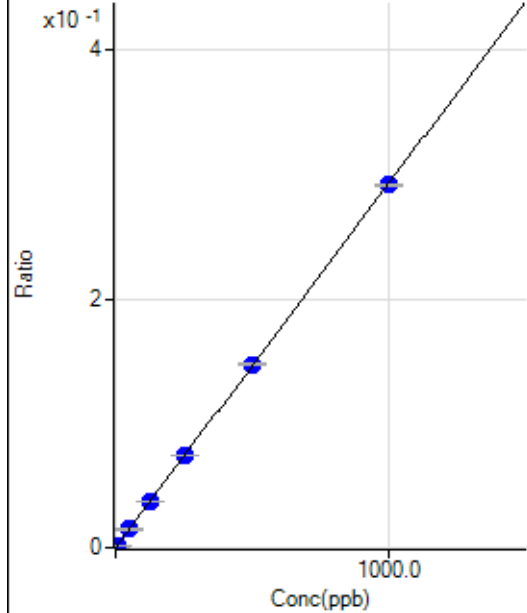
$$R = 0.9999$$

$$DL = 4.451$$

$$BEC = 47.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	144.45	0.0000	P	21.9
2	☐	0.500					
3	☐	5.000	5.170	9222.73	0.0015	P	1.8
4	☐	50.000	50.269	88431.73	0.0147	P	1.3
5	☐	125.000	126.778	213633.59	0.0371	P	0.6
6	☐	250.000	253.059	430149.71	0.0740	P	0.4
7	☐	500.000	503.988	853126.54	0.1474	P	1.4
8	☐	1000.000	997.005	1725477.21	0.2916	P	0.7
9	☐			1258.45	0.0002	P	12.5

$$y = 2.9244\text{E-}004 * x + 2.4387\text{E-}005$$

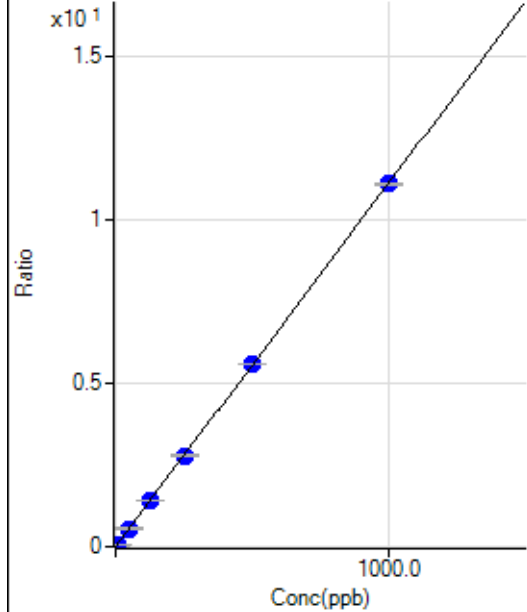
$$R = 1.0000$$

$$DL = 0.05484$$

$$BEC = 0.08339$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0001	P	45.5
2	☐	0.500					
3	☐	5.000	5.160	20779.27	0.0574	P	1.5
4	☐	50.000	50.115	201057.97	0.5571	P	0.9
5	☐	125.000	126.475	487324.85	1.4058	P	0.6
6	☐	250.000	251.280	979152.16	2.7929	P	0.8
7	☐	500.000	501.559	1960260.13	5.5747	P	0.2
8	☐	1000.000	998.709	3997321.78	11.1003	P	0.3
9	☐			1440.10	0.0040	P	9.8

$$y = 0.0111 * x + 6.0980\text{E-}005$$

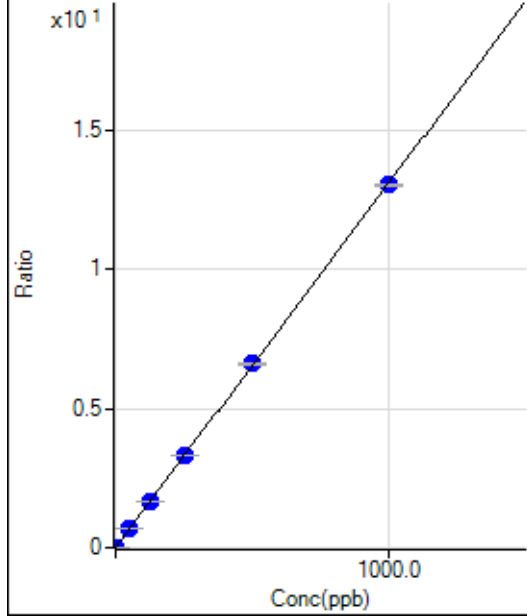
$$R = 1.0000$$

$$DL = 0.007491$$

$$BEC = 0.005486$$

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	911.15	0.0025	P	5.0
2	☐	0.200					
3	☐	2.000	2.144	11048.76	0.0305	P	1.3
4	☐	50.000	50.989	241460.01	0.6690	P	0.5
5	☐	125.000	127.965	580709.05	1.6752	P	0.2
6	☐	250.000	254.111	1165399.19	3.3241	P	0.3
7	☐	500.000	505.102	2322495.15	6.6049	P	0.5
8	☐	1000.000	996.001	4689201.11	13.0216	P	0.4
9	☐			119874.95	0.3321	P	0.1

$$y = 0.0131 * x + 0.0025$$

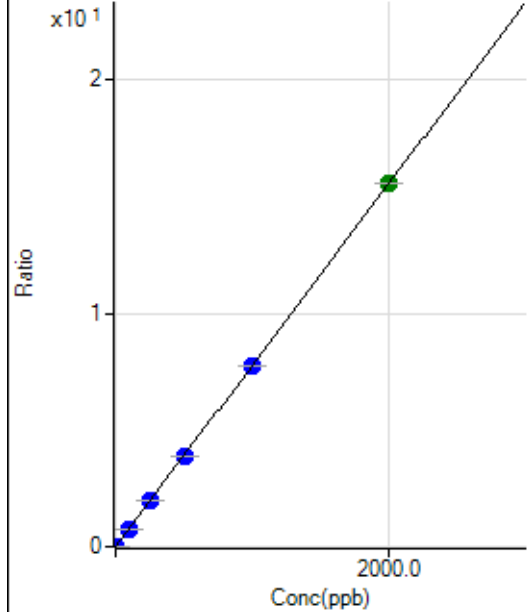
$$R = 1.0000$$

$$DL = 0.0288$$

$$BEC = 0.1915$$

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	65.56	0.0002	P	14.8
2	☐	0.100					
3	☐	1.000	1.063	3053.70	0.0084	P	1.7
4	☐	100.000	99.963	280349.41	0.7768	P	1.4
5	☐	250.000	251.332	676911.08	1.9527	P	0.4
6	☐	500.000	498.952	1359013.48	3.8764	P	0.5
7	☐	1000.000	998.098	2726638.02	7.7541	P	0.3
8	☐	2000.000	2001.048	5598232.42	15.5458	A	0.1
9	☐			18535.22	0.0514	P	1.5

$$y = 0.0078 * x + 1.8009E-004$$

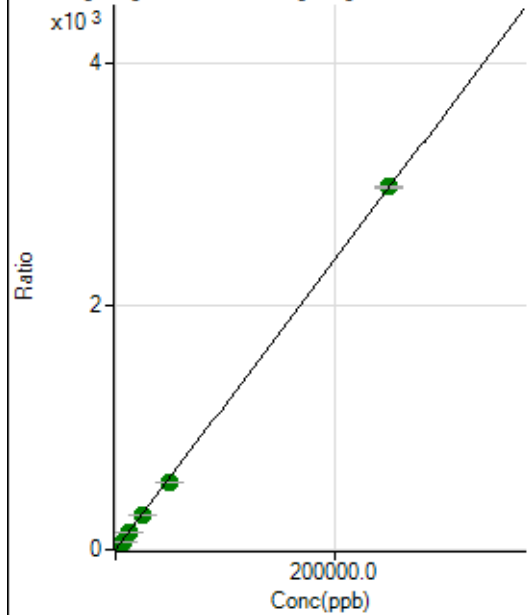
$$R = 1.0000$$

$$DL = 0.0103$$

$$BEC = 0.02318$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7277.91	0.0200	P	2.5
2	☐	5.000					
3	☐	50.000	48.878	217384.96	0.6007	P	0.5
4	☐	2500.000	2362.655	10137815.97	28.0882	A	0.6
5	☐	6250.000	5917.969	24378243.37	70.3251	A	0.5
6	☐	12500.000	11804.531	49171955.27	140.2571	A	0.8
7	☐	25000.000	23541.391	98349617.02	279.6903	A	0.2
8	☐	50000.000	46337.950	198243443.32	550.5120	A	0.3
9	☐	250000.00	250922.71	1075929653.6	2,980.966	A	0.4

$$y = 0.0119 * x + 0.0200$$

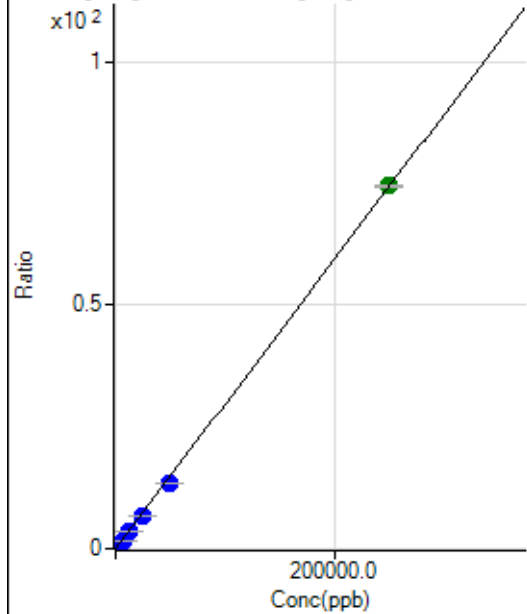
$$R = 0.9999$$

$$DL = 0.124$$

$$BEC = 1.683$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.89	0.0005	P	15.7
2	☐	5.000					
3	☐	50.000	48.998	5447.44	0.0151	P	2.6
4	☐	2500.000	2324.418	249023.17	0.6899	P	0.3
5	☐	6250.000	5847.928	601447.80	1.7350	P	0.2
6	☐	12500.000	11616.349	1208084.33	3.4459	P	0.7
7	☐	25000.000	23036.073	2402746.47	6.8330	P	0.1
8	☐	50000.000	45384.316	4847669.78	13.4615	P	0.4
9	☐	250000.00	251175.52	26889873.75	74.4992	A	0.3

$$y = 2.9660E-004 * x + 5.1893E-004$$

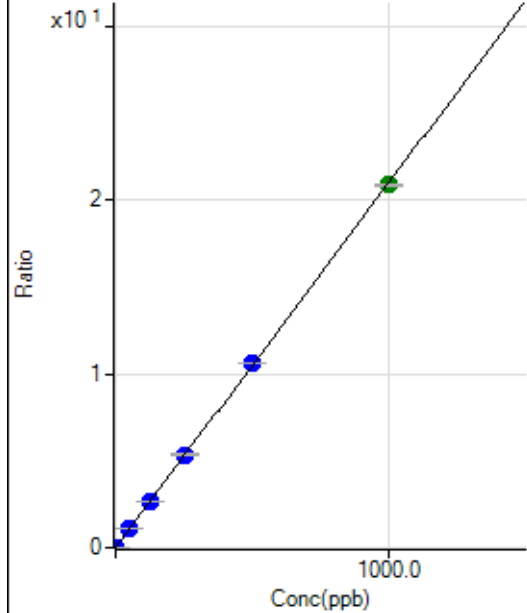
$$R = 0.9998$$

$$DL = 0.8259$$

$$BEC = 1.75$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	116.67	0.0003	P	15.9
2	☐	0.100					
3	☐	1.000	1.096	8430.34	0.0233	P	2.2
4	☐	50.000	51.671	391027.12	1.0834	P	0.8
5	☐	125.000	128.643	934851.17	2.6968	P	0.3
6	☐	250.000	255.665	1878912.21	5.3593	P	0.4
7	☐	500.000	505.287	3724418.97	10.5917	P	0.2
8	☐	1000.000	995.401	7513548.85	20.8649	A	0.6
9	☐			10379.38	0.0288	P	3.0

$$y = 0.0210 * x + 3.2046E-004$$

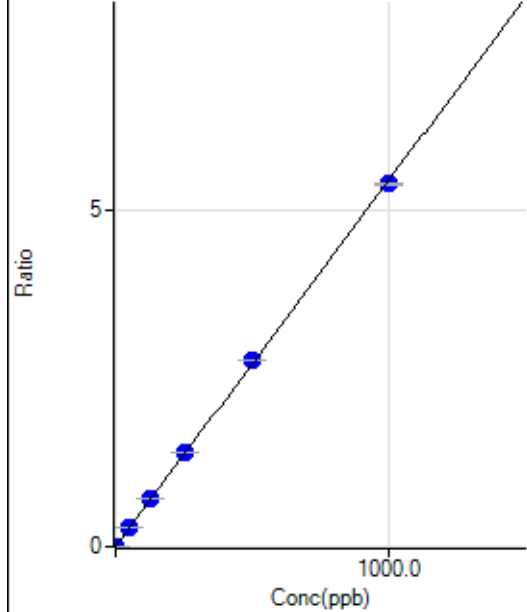
$$R = 1.0000$$

$$DL = 0.007311$$

$$BEC = 0.01529$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.56	0.0003	P	15.2
2	☐	0.100					
3	☐	1.000	1.087	2262.44	0.0063	P	2.7
4	☐	50.000	52.224	102546.64	0.2841	P	0.7
5	☐	125.000	130.993	246862.99	0.7121	P	0.1
6	☐	250.000	259.672	494809.79	1.4113	P	0.3
7	☐	500.000	510.466	975468.52	2.7741	P	0.2
8	☐	1000.000	991.488	1940198.57	5.3878	P	0.4
9	☐			29494.29	0.0817	P	1.5

$$y = 0.0054 * x + 3.4488E-004$$

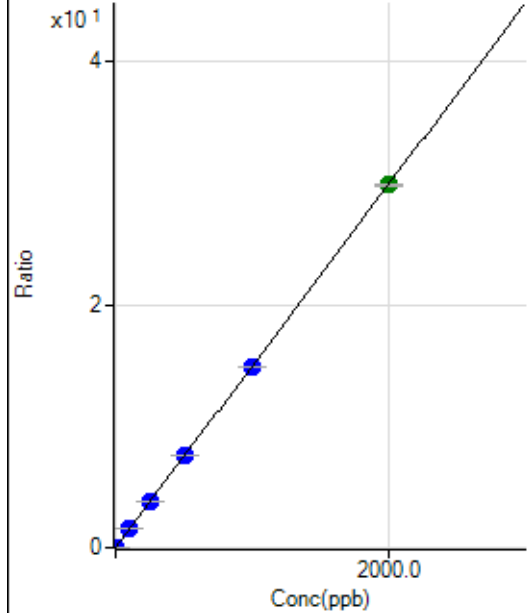
$$R = 0.9999$$

$$DL = 0.02886$$

$$BEC = 0.06347$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	960.05	0.0026	P	5.5
2	☐	0.200					
3	☐	2.000	2.179	12744.62	0.0352	P	0.9
4	☐	100.000	102.963	556536.15	1.5420	P	0.9
5	☐	250.000	257.202	1333889.84	3.8479	P	0.1
6	☐	500.000	508.166	2664469.23	7.5999	P	0.2
7	☐	1000.000	997.183	5243155.79	14.9109	P	0.4
8	☐	2000.000	1998.318	10759407.41	29.8782	A	0.4
9	☐			18160.35	0.0503	P	1.4

$$y = 0.0150 * x + 0.0026$$

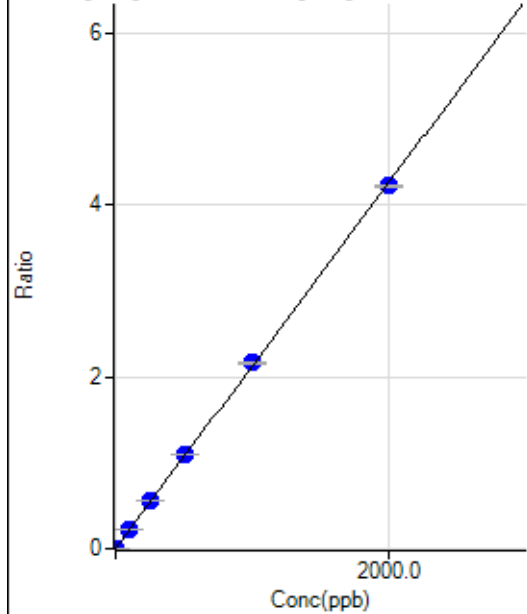
$$R = 1.0000$$

$$DL = 0.02932$$

$$BEC = 0.1764$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	152.23	0.0004	P	21.8
2	☐	0.200					
3	☐	2.000	2.242	1874.60	0.0052	P	4.3
4	☐	100.000	105.239	80829.91	0.2240	P	0.8
5	☐	250.000	260.332	191828.59	0.5534	P	0.1
6	☐	500.000	517.144	385238.33	1.0989	P	0.9
7	☐	1000.000	1018.138	760566.34	2.1630	P	0.8
8	☐	2000.000	1985.091	1518534.98	4.2168	P	0.2
9	☐			6061.35	0.0168	P	1.6

$$y = 0.0021 * x + 4.1822E-004$$

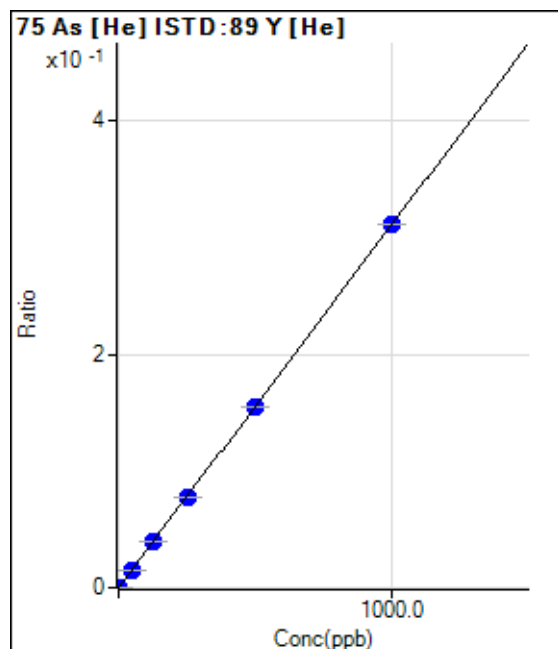
$$R = 0.9999$$

$$DL = 0.1285$$

$$BEC = 0.1969$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14.20	0.0000	P	39.5
2	☐	0.100					
3	☐	1.000	1.032	661.13	0.0003	P	5.4
4	☐	50.000	49.825	30969.99	0.0155	P	0.4
5	☐	125.000	125.476	74862.80	0.0390	P	0.3
6	☐	250.000	250.533	151963.61	0.0778	P	0.5
7	☐	500.000	498.919	304597.48	0.1550	P	0.2
8	☐	1000.000	1000.356	622835.87	0.3108	P	0.1
9	☐			1079.68	0.0005	P	3.4

$$y = 3.1066\text{E-}004 * x + 6.9828\text{E-}006$$

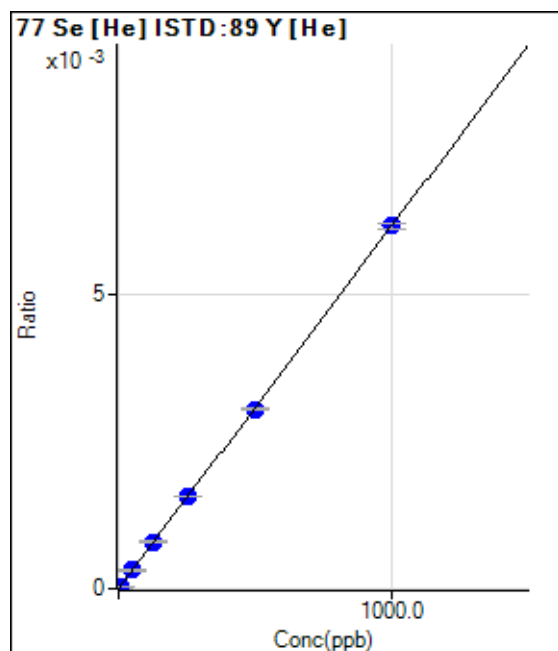
$$R = 1.0000$$

$$DL = 0.02662$$

$$BEC = 0.02248$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.668	47.78	0.0000	P	38.4
4	☐	50.000	50.356	622.25	0.0003	P	8.4
5	☐	125.000	129.416	1532.33	0.0008	P	1.5
6	☐	250.000	253.395	3048.16	0.0016	P	0.6
7	☐	500.000	495.331	5995.78	0.0031	P	1.0
8	☐	1000.000	1000.923	12353.23	0.0062	P	1.3
9	☐			27.78	0.0000	P	44.9

$$y = 6.1573\text{E-}006 * x + 1.0903\text{E-}006$$

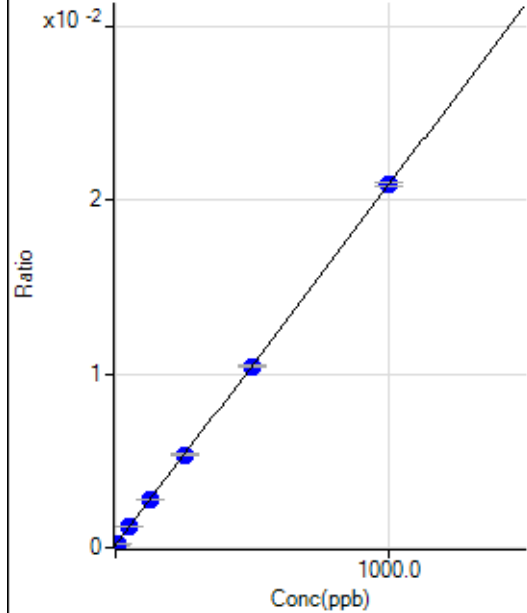
$$R = 1.0000$$

$$DL = 0.9201$$

$$BEC = 0.1771$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	270.37	0.0001	P	15.7
2	☐	0.500					
3	☐	5.000	4.141	441.99	0.0002	P	8.3
4	☐	50.000	50.195	2349.59	0.0012	P	1.5
5	☐	125.000	126.145	5283.10	0.0028	P	1.6
6	☐	250.000	251.968	10468.67	0.0054	P	1.5
7	☐	500.000	497.734	20561.55	0.0105	P	0.2
8	☐	1000.000	1000.492	41879.36	0.0209	P	1.1
9	☐			351.86	0.0002	P	2.0

$$y = 2.0754\text{E-}005 * x + 1.3306\text{E-}004$$

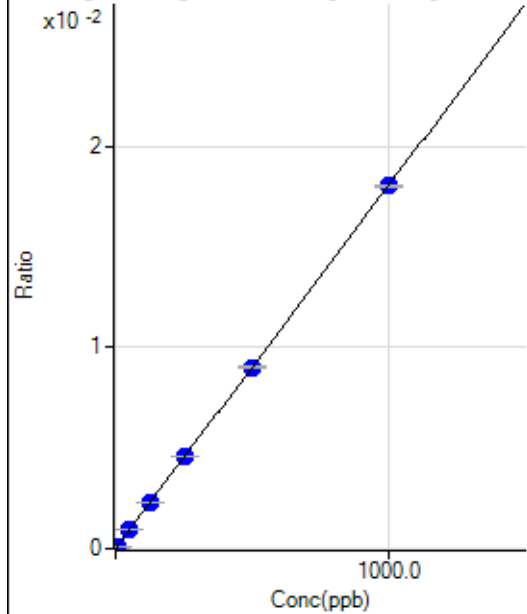
$$R = 1.0000$$

$$DL = 3.029$$

$$BEC = 6.411$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	60.10	0.0000	P	176.
2	☐	0.500					
3	☐	5.000	4.738	981.10	0.0001	P	3.1
4	☐	50.000	51.421	9937.77	0.0009	P	1.2
5	☐	125.000	125.530	23430.48	0.0023	P	0.5
6	☐	250.000	252.470	47550.29	0.0046	P	0.6
7	☐	500.000	500.205	94618.16	0.0090	P	0.9
8	☐	1000.000	999.144	191620.26	0.0180	P	0.5
9	☐			408.86	0.0000	P	16.0

$$y = 1.8037\text{E-}005 * x + 5.5860\text{E-}006$$

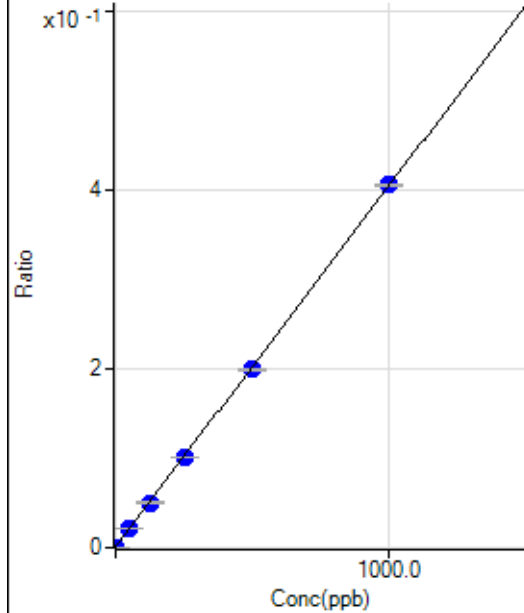
$$R = 1.0000$$

$$DL = 1.636$$

$$BEC = 0.3097$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4748.22	0.0004	P	2.4
2	☐	0.100					
3	☐	1.000	1.019	9203.37	0.0009	P	2.4
4	☐	50.000	49.865	219050.76	0.0206	P	0.2
5	☐	125.000	123.863	520574.77	0.0504	P	0.7
6	☐	250.000	248.455	1050302.03	0.1007	P	0.6
7	☐	500.000	492.810	2089031.54	0.1993	P	0.7
8	☐	1000.000	1004.130	4312010.38	0.4057	P	0.6
9	☐			144136.47	0.0139	P	0.8

$$y = 4.0356\text{E-}004 * x + 4.4268\text{E-}004$$

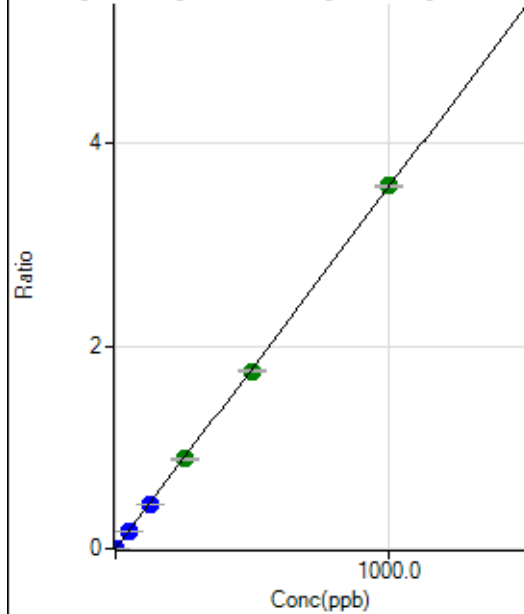
$$R = 1.0000$$

$$DL = 0.07798$$

$$BEC = 1.097$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.56	0.0000	P	22.1
2	☐	0.100					
3	☐	1.000	1.062	40990.27	0.0038	P	1.1
4	☐	50.000	49.546	1881456.77	0.1766	P	0.4
5	☐	125.000	123.326	4538678.92	0.4397	P	0.3
6	☐	250.000	247.887	9216545.95	0.8837	A	0.6
7	☐	500.000	492.425	18399136.87	1.7555	A	0.5
8	☐	1000.000	1004.548	38066519.60	3.5812	A	0.3
9	☐			1222136.54	0.1180	P	0.2

$$y = 0.0036 * x + 1.6841\text{E-}005$$

$$R = 1.0000$$

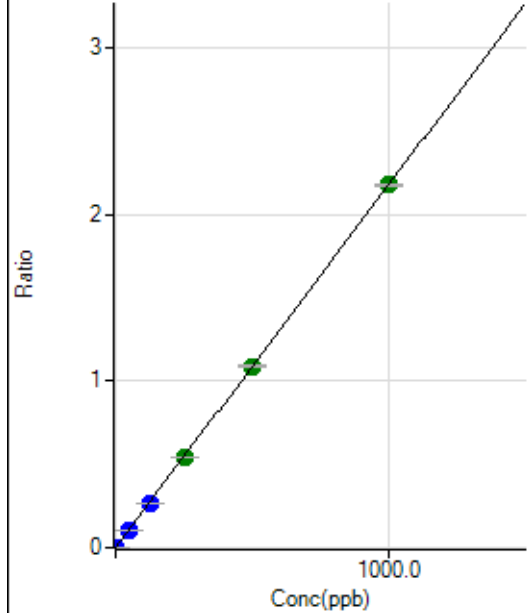
$$DL = 0.003135$$

$$BEC = 0.004724$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	705.60	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.727	17789.61	0.0017	P	4.4
4	☐	50.000	48.901	1135806.82	0.1066	P	0.7
5	☐	125.000	123.999	2790339.73	0.2703	P	0.4
6	☐	250.000	249.227	5665380.73	0.5432	A	1.2
7	☐	500.000	500.055	11423113.54	1.0899	A	0.6
8	☐	1000.000	1000.346	23174230.55	2.1802	A	0.6
9	☐			6532.32	0.0006	P	7.6

$$y = 0.0022 * x + 6.5752E-005$$

$$R = 1.0000$$

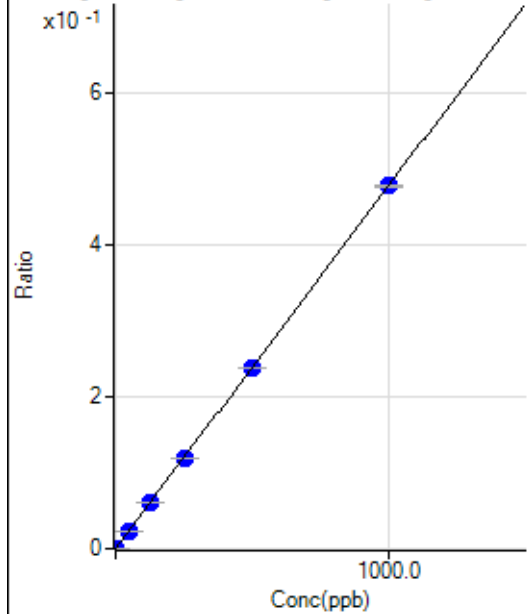
$$DL = 0.01134$$

$$BEC = 0.03017$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.57	0.0000	P	17.7
2	☐	0.100					
3	☐	1.000	0.738	3950.74	0.0004	P	11.1
4	☐	50.000	49.602	252073.32	0.0237	P	0.7
5	☐	125.000	126.330	621998.02	0.0603	P	0.9
6	☐	250.000	250.042	1243639.20	0.1192	P	0.1
7	☐	500.000	499.786	2497985.60	0.2383	P	0.2
8	☐	1000.000	999.950	5068487.79	0.4768	P	0.6
9	☐			1472.36	0.0001	P	9.4

$$y = 4.7684E-004 * x + 1.4511E-005$$

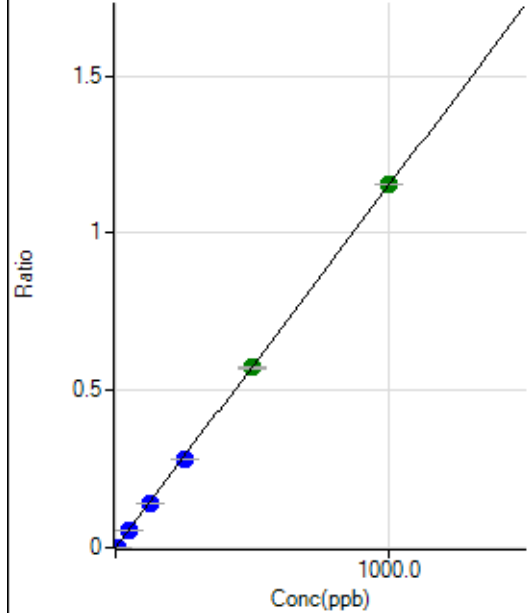
$$R = 1.0000$$

$$DL = 0.01613$$

$$BEC = 0.03043$$

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	486.14	0.0000	P	28.8
2	☐	0.500					
3	☐	5.000	1.898	24012.77	0.0022	P	3.9
4	☐	50.000	47.616	583805.80	0.0548	P	0.6
5	☐	125.000	122.417	1453963.26	0.1408	P	0.6
6	☐	250.000	244.228	2930115.78	0.2810	P	0.4
7	☐	500.000	498.609	6011223.01	0.5735	A	1.0
8	☐	1000.000	1002.596	12258372.50	1.1532	A	0.1
9	☐			27627.70	0.0027	P	9.3

$$y = 0.0012 * x + 4.5359E-005$$

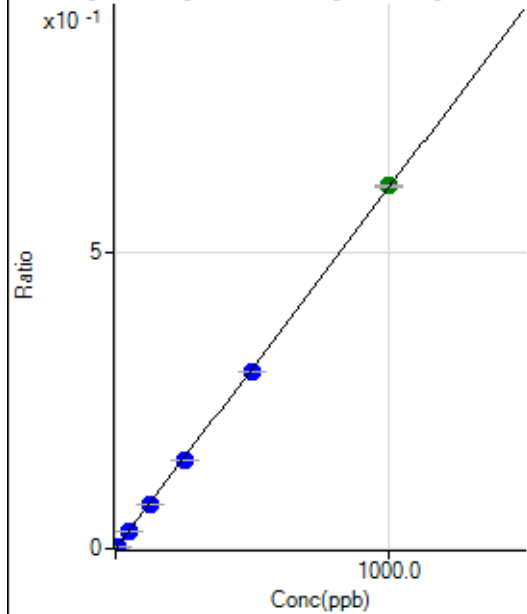
$$R = 1.0000$$

$$DL = 0.03402$$

$$BEC = 0.03944$$

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	400.02	0.0000	P	19.7
2	☐	0.500					
3	☐	5.000	4.614	30731.23	0.0029	P	0.7
4	☐	50.000	47.129	306616.06	0.0288	P	1.7
5	☐	125.000	123.453	777843.69	0.0754	P	0.4
6	☐	250.000	246.064	1565942.85	0.1502	P	0.6
7	☐	500.000	490.767	3138329.02	0.2994	P	0.7
8	☐	1000.000	1005.939	6523574.49	0.6137	A	0.8
9	☐			43698.89	0.0042	P	7.5

$$y = 6.1006E-004 * x + 3.7279E-005$$

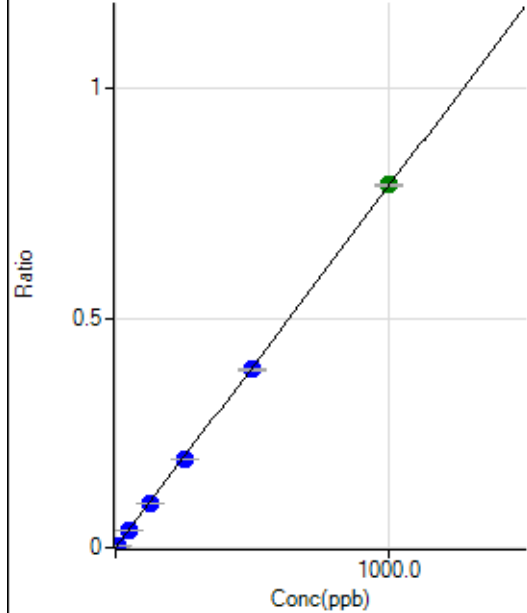
$$R = 0.9999$$

$$DL = 0.03604$$

$$BEC = 0.06111$$

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	533.37	0.0000	P	7.7
2	☐	0.500					
3	☐	5.000	3.931	33843.75	0.0031	P	1.6
4	☐	50.000	47.183	395696.98	0.0372	P	0.7
5	☐	125.000	123.489	1002911.04	0.0972	P	0.7
6	☐	250.000	246.268	2020127.91	0.1937	P	0.5
7	☐	500.000	493.518	4067848.31	0.3881	P	0.8
8	☐	1000.000	1004.509	8396727.53	0.7899	A	0.7
9	☐			52785.34	0.0051	P	8.4

$$y = 7.8634E-004 * x + 4.9709E-005$$

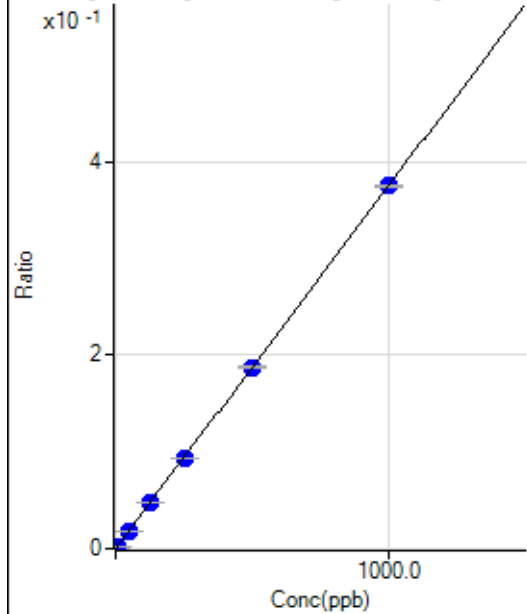
$$R = 1.0000$$

$$DL = 0.01468$$

$$BEC = 0.06322$$

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	472.25	0.0000	P	10.1
2	☐	0.500					
3	☐	5.000	4.717	19516.87	0.0018	P	3.4
4	☐	50.000	47.973	191892.66	0.0180	P	1.2
5	☐	125.000	125.097	484245.59	0.0469	P	0.7
6	☐	250.000	249.637	975827.43	0.0936	P	0.6
7	☐	500.000	500.232	1964643.34	0.1875	P	0.6
8	☐	1000.000	1000.065	3982999.44	0.3747	P	0.2
9	☐			27508.26	0.0027	P	7.6

$$y = 3.7464E-004 * x + 4.4016E-005$$

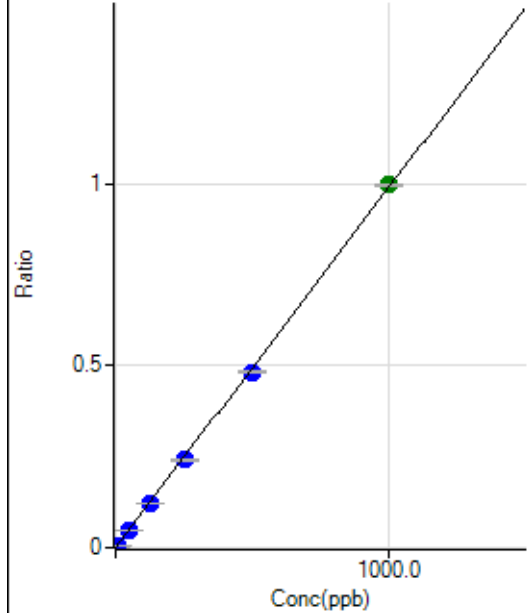
$$R = 1.0000$$

$$DL = 0.03545$$

$$BEC = 0.1175$$

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	616.71	0.0001	P	3.1
2	☐	0.500					
3	☐	5.000	4.608	49629.11	0.0046	P	0.2
4	☐	50.000	46.835	493015.15	0.0463	P	1.8
5	☐	125.000	121.670	1240419.19	0.1202	P	0.3
6	☐	250.000	243.411	2506489.75	0.2403	P	0.6
7	☐	500.000	487.359	5042811.14	0.4811	P	0.8
8	☐	1000.000	1008.544	10583050.58	0.9956	A	0.4
9	☐			68800.57	0.0066	P	7.1

$$y = 9.8713\text{E-}004 * x + 5.7496\text{E-}005$$

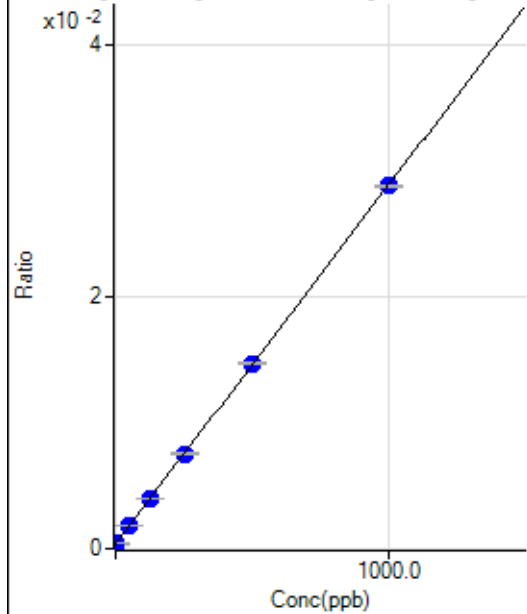
$$R = 0.9999$$

$$DL = 0.005476$$

$$BEC = 0.05825$$

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	4542.61	0.0004	P	4.4
2	☐	0.100					
3	☐	1.000	1.022	4981.63	0.0004	P	3.5
4	☐	50.000	52.354	23058.45	0.0019	P	2.5
5	☐	125.000	127.068	48654.20	0.0040	P	0.6
6	☐	250.000	251.954	93016.15	0.0075	P	0.7
7	☐	500.000	502.513	181937.59	0.0147	P	1.1
8	☐	1000.000	997.879	358214.85	0.0288	P	0.7
9	☐			4303.63	0.0004	P	4.1

$$y = 2.8461\text{E-}005 * x + 3.6619\text{E-}004$$

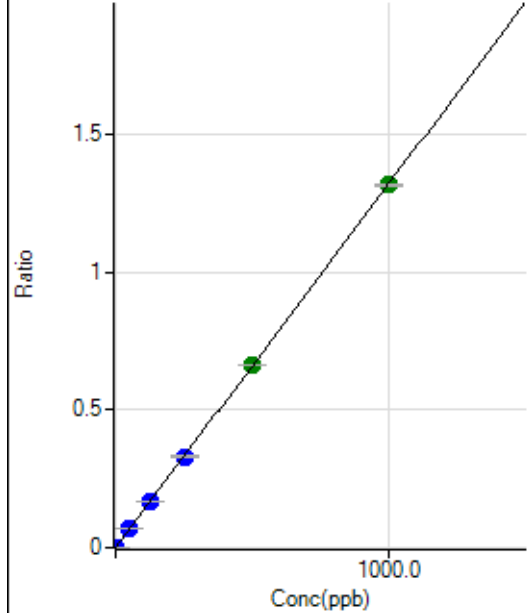
$$R = 1.0000$$

$$DL = 1.696$$

$$BEC = 12.87$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	7.2
2	☐	0.100					
3	☐	1.000	1.428	23895.90	0.0019	P	3.2
4	☐	50.000	51.808	848406.63	0.0683	P	0.3
5	☐	125.000	126.909	2043536.68	0.1673	P	1.0
6	☐	250.000	251.010	4083027.65	0.3309	P	1.1
7	☐	500.000	502.931	8222216.59	0.6629	A	0.7
8	☐	1000.000	997.952	16379332.48	1.3153	A	0.5
9	☐			2744.84	0.0002	P	0.2

$$y = 0.0013 * x + 1.3885E-005$$

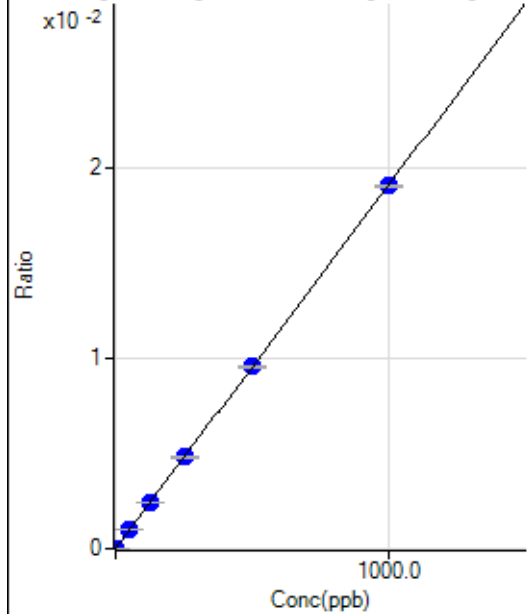
$$R = 1.0000$$

$$DL = 0.002276$$

$$BEC = 0.01053$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.6
2	☐	0.100					
3	☐	1.000	1.029	258.34	0.0000	P	6.4
4	☐	50.000	52.511	12439.04	0.0010	P	2.0
5	☐	125.000	126.854	29532.47	0.0024	P	1.7
6	☐	250.000	252.701	59421.34	0.0048	P	1.8
7	☐	500.000	501.676	118557.20	0.0096	P	1.1
8	☐	1000.000	998.130	236805.49	0.0190	P	0.6
9	☐			56.95	0.0000	P	42.9

$$y = 1.9051E-005 * x + 8.9415E-007$$

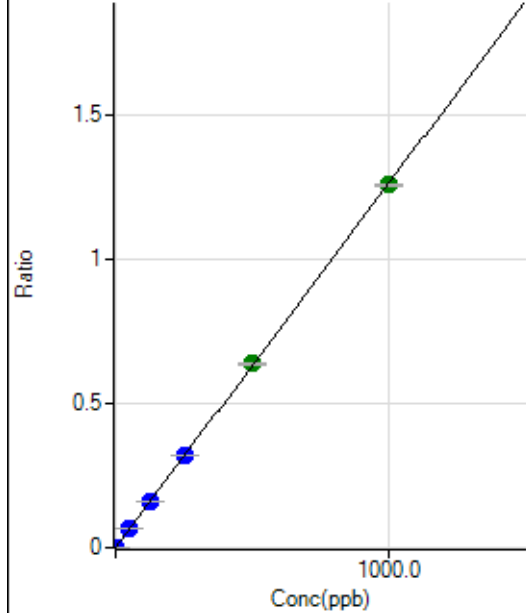
$$R = 1.0000$$

$$DL = 0.06005$$

$$BEC = 0.04693$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	15.4
2	☐	0.100					
3	☐	1.000	1.454	23203.28	0.0018	P	2.1
4	☐	50.000	51.867	811539.59	0.0653	P	0.8
5	☐	125.000	126.715	1949586.33	0.1596	P	0.9
6	☐	250.000	252.519	3924827.95	0.3180	P	0.9
7	☐	500.000	504.778	7885184.12	0.6357	A	0.7
8	☐	1000.000	996.673	15630518.75	1.2552	A	0.4
9	☐			2692.05	0.0002	P	10.0

$$y = 0.0013 * x + 1.0518E-005$$

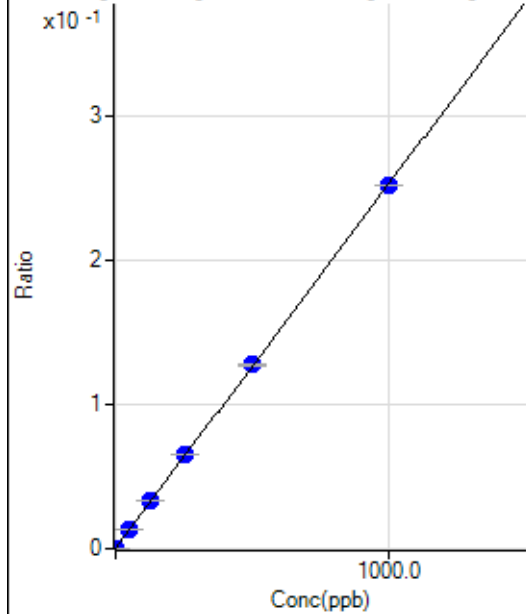
$$R = 1.0000$$

$$DL = 0.003851$$

$$BEC = 0.008352$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2290.19	0.0002	P	4.3
2	☐	0.100					
3	☐	1.000	1.083	5766.59	0.0005	P	4.5
4	☐	50.000	52.856	167735.03	0.0135	P	0.7
5	☐	125.000	129.319	400318.19	0.0328	P	0.9
6	☐	250.000	256.707	800547.86	0.0649	P	1.0
7	☐	500.000	503.752	1576725.42	0.1271	P	0.4
8	☐	1000.000	995.765	3126794.05	0.2511	P	0.1
9	☐			2820.18	0.0002	P	3.8

$$y = 2.5198E-004 * x + 1.8462E-004$$

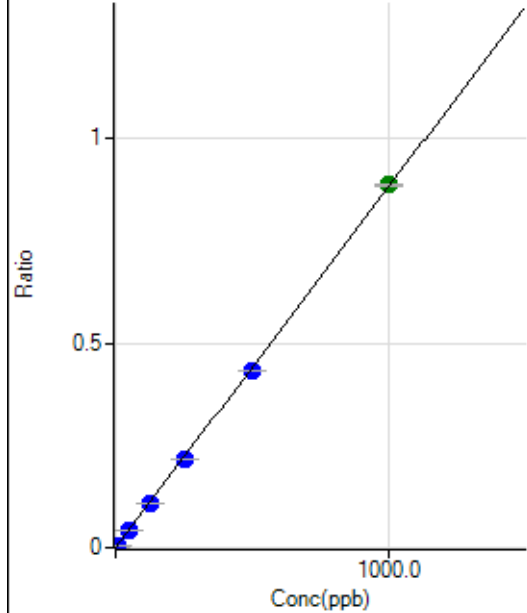
$$R = 1.0000$$

$$DL = 0.09561$$

$$BEC = 0.7327$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	883.40	0.0001	P	9.7
2	☐	0.500					
3	☐	5.000	5.013	56537.03	0.0045	P	1.0
4	☐	50.000	48.960	536669.41	0.0432	P	0.2
5	☐	125.000	123.312	1327917.49	0.1087	P	0.6
6	☐	250.000	245.916	2674482.22	0.2167	P	0.5
7	☐	500.000	489.797	5352756.76	0.4315	P	0.4
8	☐	1000.000	1006.385	11040750.85	0.8866	A	0.7
9	☐			13101.09	0.0011	P	9.1

$$y = 8.8093\text{E-}004 * x + 7.1255\text{E-}005$$

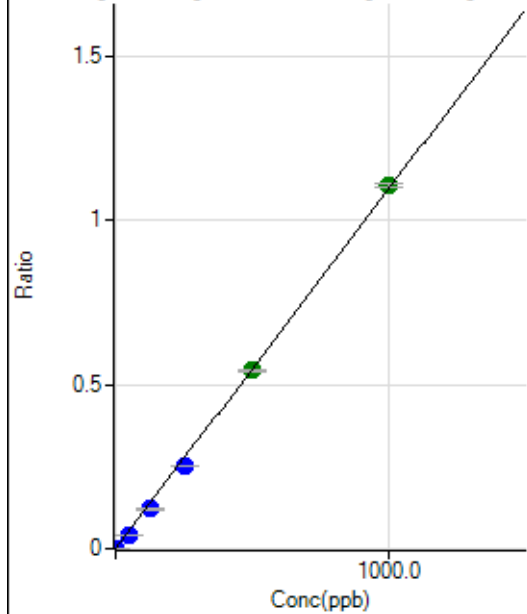
$$R = 0.9999$$

$$DL = 0.02361$$

$$BEC = 0.08089$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2508.68	0.0002	P	10.8
2	☐	0.200					
3	☐	2.000	1.990	30013.51	0.0024	P	1.8
4	☐	50.000	36.976	505578.90	0.0407	P	2.3
5	☐	125.000	109.668	1469674.65	0.1203	P	0.9
6	☐	250.000	231.533	3131782.58	0.2538	P	0.7
7	☐	500.000	495.685	6735652.84	0.5430	A	0.8
8	☐	1000.000	1009.342	13766990.76	1.1056	A	1.2
9	☐			76403.46	0.0065	P	6.9

$$y = 0.0011 * x + 2.0235\text{E-}004$$

$$R = 0.9997$$

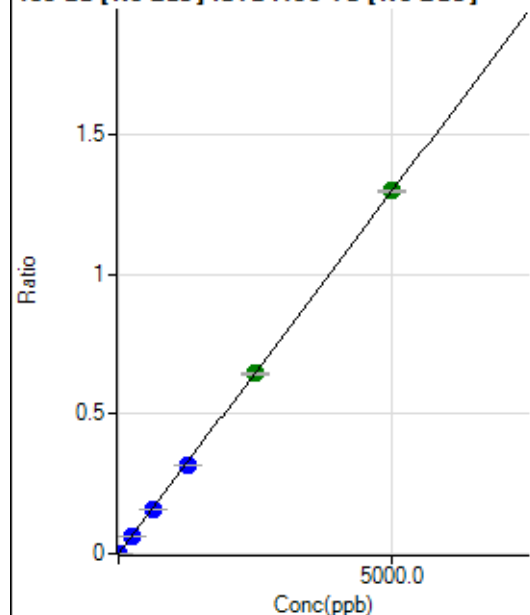
$$DL = 0.05965$$

$$BEC = 0.1848$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	33.1
2	☐	1.000					
3	☐	10.000	10.198	33296.36	0.0026	P	0.9
4	☐	250.000	248.883	800204.34	0.0644	P	0.2
5	☐	625.000	613.815	1940674.70	0.1589	P	1.1
6	☐	1250.000	1220.814	3899388.80	0.3160	P	0.4
7	☐	2500.000	2487.117	7984048.36	0.6437	A	0.2
8	☐	5000.000	5015.192	16163020.67	1.2980	A	0.7
9	☐			5987.73	0.0005	P	2.4

$$y = 2.5881E-004 * x + 3.1373E-006$$

$$R = 1.0000$$

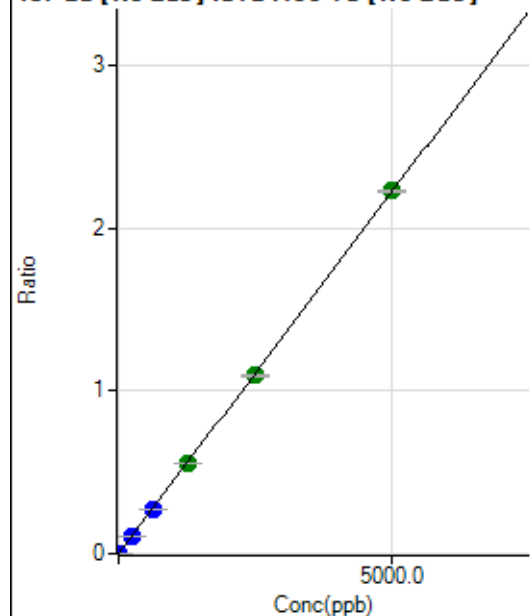
$$DL = 0.01203$$

$$BEC = 0.01212$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	10.8
2	☐	1.000					
3	☐	10.000	10.323	57824.32	0.0046	P	2.3
4	☐	250.000	250.324	1380780.00	0.1112	P	0.4
5	☐	625.000	618.330	3354041.31	0.2746	P	0.5
6	☐	1250.000	1242.667	6809721.16	0.5518	A	0.8
7	☐	2500.000	2463.830	13569422.87	1.0940	A	0.7
8	☐	5000.000	5020.735	27760344.37	2.2293	A	0.8
9	☐			10040.16	0.0009	P	2.4

$$y = 4.4402E-004 * x + 6.0456E-006$$

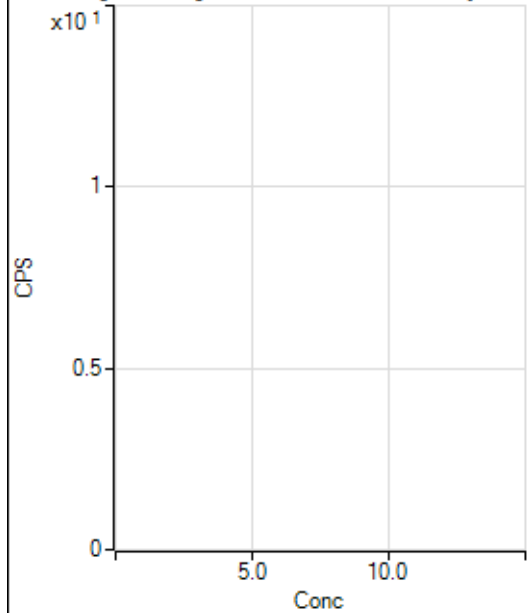
$$R = 1.0000$$

$$DL = 0.004395$$

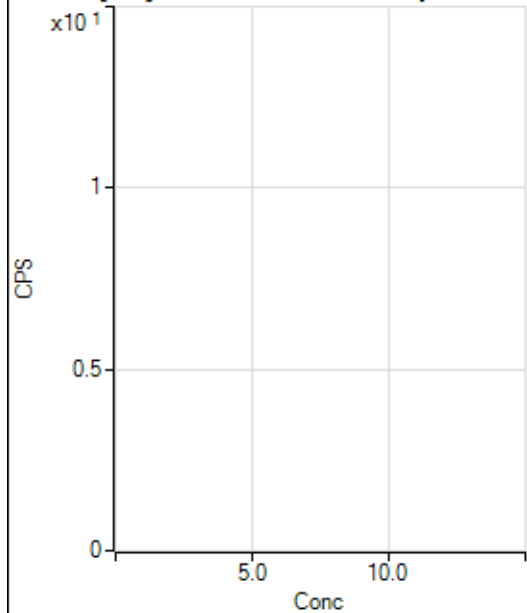
$$BEC = 0.01362$$

Weight: <None>

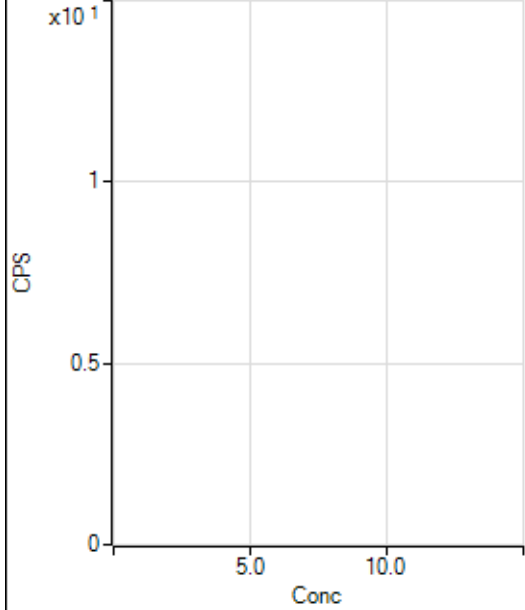
Min Conc: 0

150 Nd [No Gas] No available calibration points

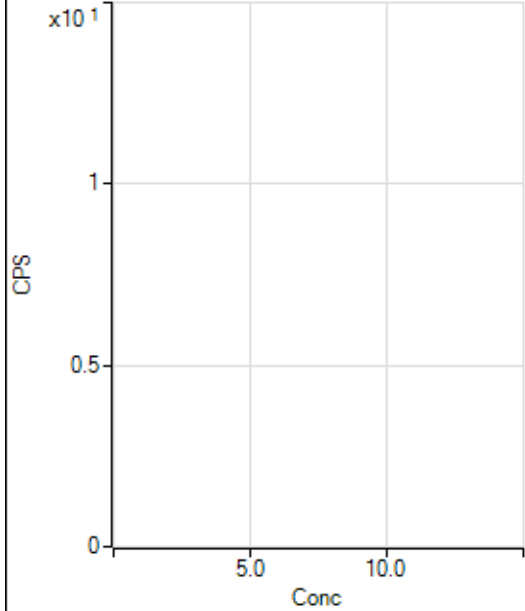
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			15.56		P	49.5
4	☐			44.44		P	31.2
5	☐			157.78		P	17.1
6	☐			253.35		P	9.5
7	☐			444.47		P	10.2
8	☐			793.39		P	18.4
9	☐			233.34		P	8.6

150 Nd [He] No available calibration points

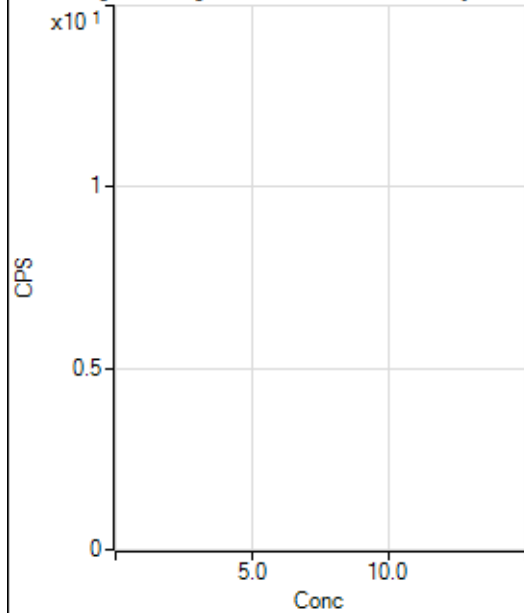
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			10.00		P	0.0
5	☐			38.89		P	13.1
6	☐			50.00		P	41.6
7	☐			53.34		P	45.1
8	☐			110.00		P	13.2
9	☐			96.67		P	12.4

156 Dy [No Gas] No available calibration points

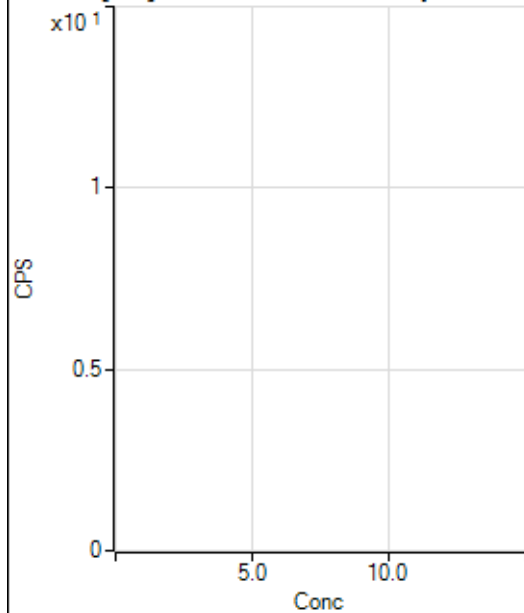
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐						
3	☐			16.67		P	50.0
4	☐			50.00		P	28.9
5	☐			88.89		P	14.3
6	☐			102.78		P	12.4
7	☐			138.90		P	9.2
8	☐			244.46		P	29.8
9	☐			238.90		P	4.0

156 Dy [He] No available calibration points

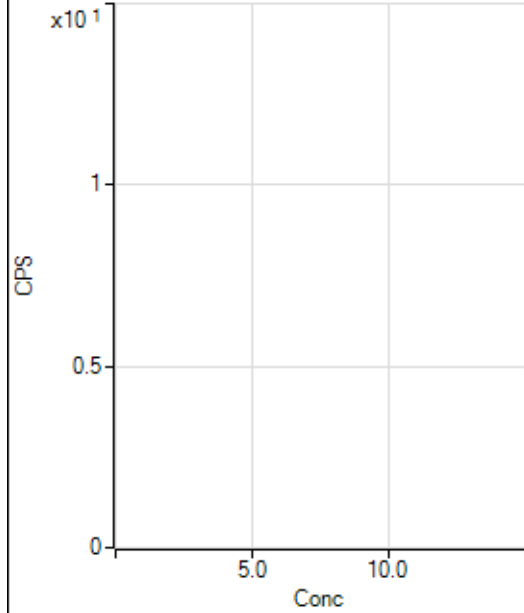
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			4.44		P	43.4
4	☐			7.78		P	49.5
5	☐			25.56		P	19.9
6	☐			40.00		P	16.7
7	☐			34.44		P	27.9
8	☐			57.78		P	46.6
9	☐			98.89		P	24.4

160 Gd [No Gas] Noavailable calibration poin_

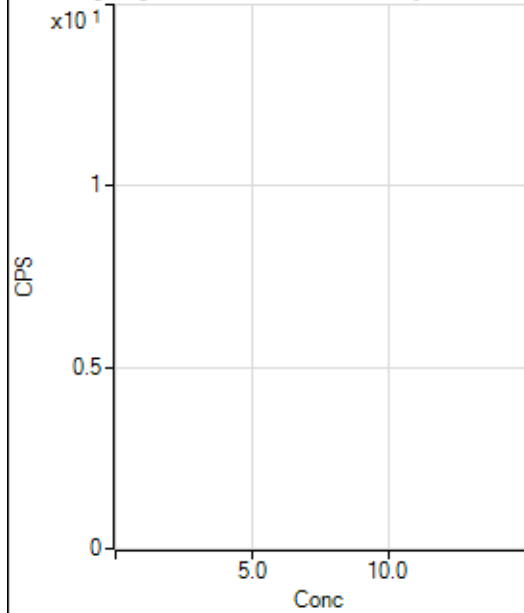
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			111.12		P	11.5
2	☐						
3	☐			136.12		P	52.8
4	☐			111.12		P	21.7
5	☐			163.90		P	31.1
6	☐			141.67		P	10.2
7	☐			133.34		P	27.2
8	☐			180.57		P	21.8
9	☐			211.12		P	8.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	38.6
2	☐						
3	☐			63.33		P	24.1
4	☐			67.78		P	12.4
5	☐			72.22		P	14.1
6	☐			65.56		P	23.5
7	☐			57.78		P	8.8
8	☐			84.45		P	16.0
9	☐			118.89		P	19.1

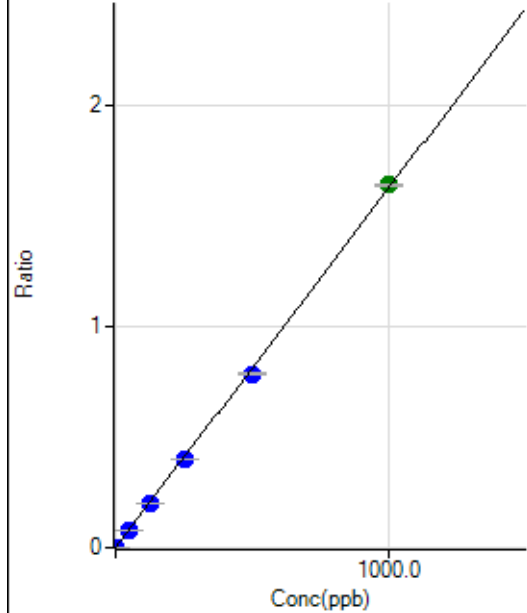
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐						
3	☐			72.23		P	24.0
4	☐			50.00		P	16.7
5	☐			75.01		P	19.2
6	☐			80.56		P	36.3
7	☐			75.00		P	61.9
8	☐			72.23		P	24.0
9	☐			72.22		P	46.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	56.8
2	☐						
3	☐			35.56		P	5.4
4	☐			20.00		P	44.1
5	☐			34.45		P	31.1
6	☐			37.78		P	31.0
7	☐			37.78		P	13.5
8	☐			27.78		P	56.7
9	☐			45.56		P	33.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	325.02	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	0.984	12625.89	0.0016	P	2.9
4	☐	50.000	48.269	599764.91	0.0786	P	0.9
5	☐	125.000	121.265	1457581.77	0.1975	P	0.1
6	☐	250.000	244.627	2940952.98	0.3983	P	0.8
7	☐	500.000	483.972	5843052.86	0.7879	P	1.3
8	☐	1000.000	1009.911	11904496.80	1.6441	A	0.9
9	☐			5670.91	0.0009	P	8.6

$$y = 0.0016 * x + 4.2893E-005$$

$$R = 0.9998$$

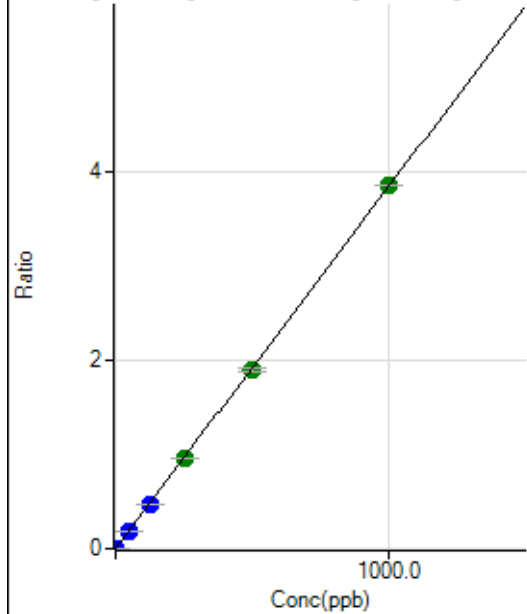
$$DL = 0.01074$$

$$BEC = 0.02635$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	869.52	0.0001	P	8.7
2	☐	0.100					
3	☐	1.000	0.995	30160.25	0.0039	P	1.1
4	☐	50.000	48.998	1434299.46	0.1880	P	1.3
5	☐	125.000	123.030	3483752.47	0.4719	P	0.4
6	☐	250.000	249.560	7068133.84	0.9572	A	1.0
7	☐	500.000	494.881	14075798.23	1.8980	A	1.4
8	☐	1000.000	1002.966	27851440.90	3.8465	A	0.1
9	☐			13713.28	0.0022	P	2.7

$$y = 0.0038 * x + 1.1475E-004$$

$$R = 1.0000$$

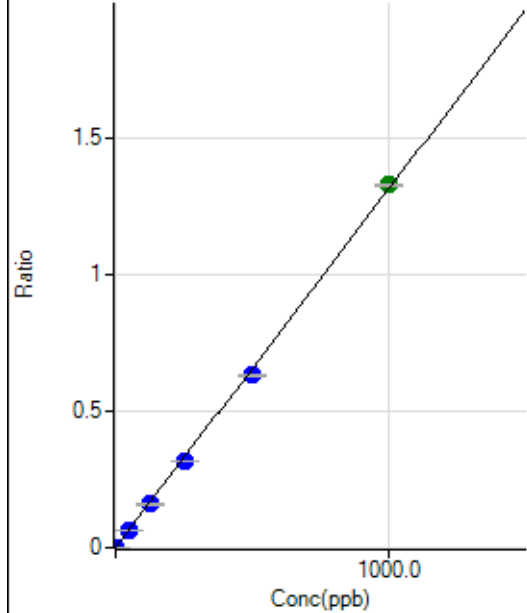
$$DL = 0.0078$$

$$BEC = 0.02992$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1614.96	0.0002	P	1.9
2	☐	0.100					
3	☐	1.000	0.961	11312.54	0.0015	P	2.8
4	☐	50.000	48.242	484193.85	0.0635	P	1.0
5	☐	125.000	120.606	1168981.17	0.1584	P	0.9
6	☐	250.000	242.688	2351544.18	0.3184	P	0.9
7	☐	500.000	480.595	4675210.35	0.6304	P	0.8
8	☐	1000.000	1012.168	9611815.61	1.3275	A	0.7
9	☐			13822.38	0.0022	P	2.9

$$y = 0.0013 * x + 2.1313E-004$$

$$R = 0.9997$$

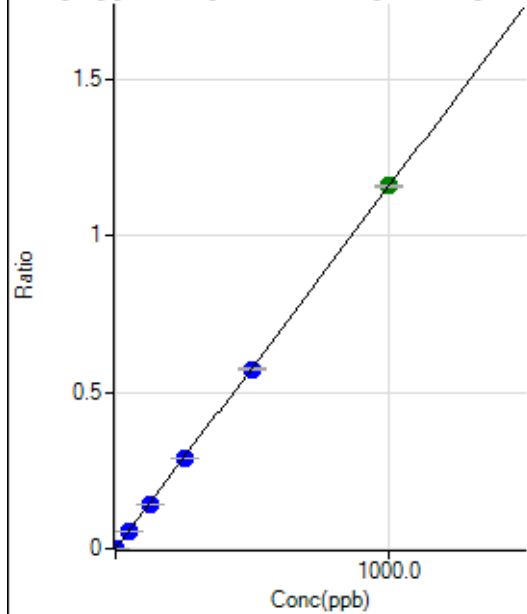
$$DL = 0.009387$$

$$BEC = 0.1625$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1307.51	0.0002	P	5.5
2	☐	0.100					
3	☐	1.000	0.981	10024.46	0.0013	P	3.4
4	☐	50.000	49.741	440134.34	0.0577	P	1.2
5	☐	125.000	124.507	1064210.77	0.1442	P	0.3
6	☐	250.000	248.590	2124234.67	0.2877	P	0.2
7	☐	500.000	496.204	4257230.24	0.5740	P	0.8
8	☐	1000.000	1002.325	8394542.09	1.1594	A	0.3
9	☐			11681.38	0.0019	P	1.6

$$y = 0.0012 * x + 1.7255E-004$$

$$R = 1.0000$$

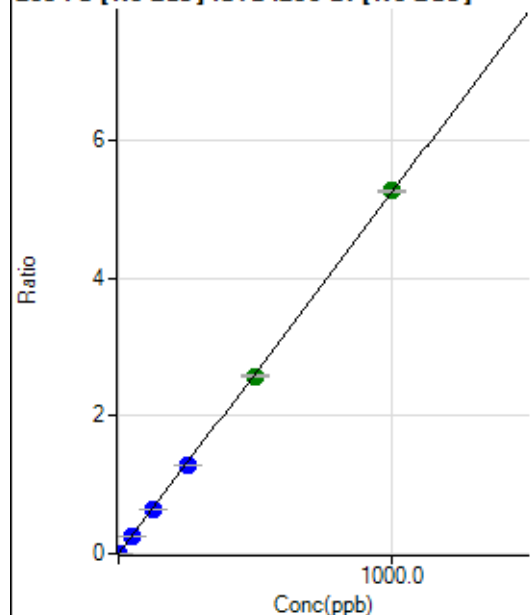
$$DL = 0.02469$$

$$BEC = 0.1492$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5995.15	0.0008	P	2.4
2	☐	0.100					
3	☐	1.000	0.998	46194.17	0.0060	P	0.7
4	☐	50.000	49.064	1966549.36	0.2578	P	0.8
5	☐	125.000	122.897	4757774.72	0.6445	P	0.3
6	☐	250.000	246.449	9538273.81	1.2917	P	0.1
7	☐	500.000	492.209	19126975.66	2.5790	A	0.3
8	☐	1000.000	1005.093	38125710.92	5.2654	A	0.7
9	☐			54294.73	0.0087	P	1.2

$$y = 0.0052 * x + 7.9118E-004$$

$$R = 0.9999$$

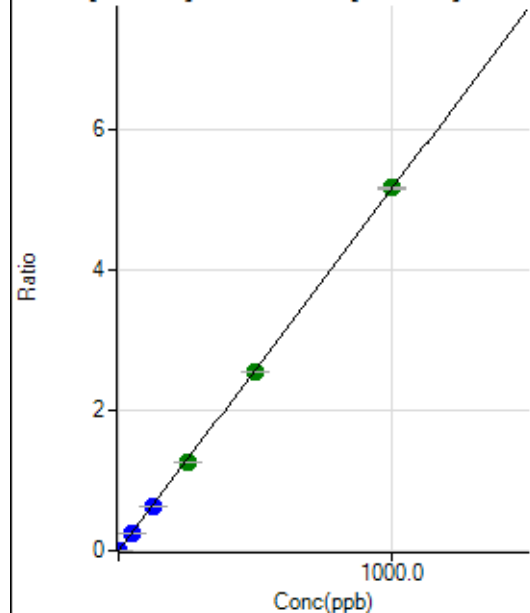
$$DL = 0.0109$$

$$BEC = 0.151$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	233.35	0.0000	P	10.9
2	☐	0.100					
3	☐	1.000	1.029	40988.04	0.0053	P	1.9
4	☐	50.000	47.872	1884433.42	0.2470	P	1.1
5	☐	125.000	121.773	4638055.87	0.6283	P	1.3
6	☐	250.000	245.918	9369450.21	1.2689	A	0.7
7	☐	500.000	495.671	18967465.53	2.5575	A	0.0
8	☐	1000.000	1003.695	37497075.14	5.1786	A	0.3
9	☐			4942.84	0.0008	P	6.5

$$y = 0.0052 * x + 3.0800E-005$$

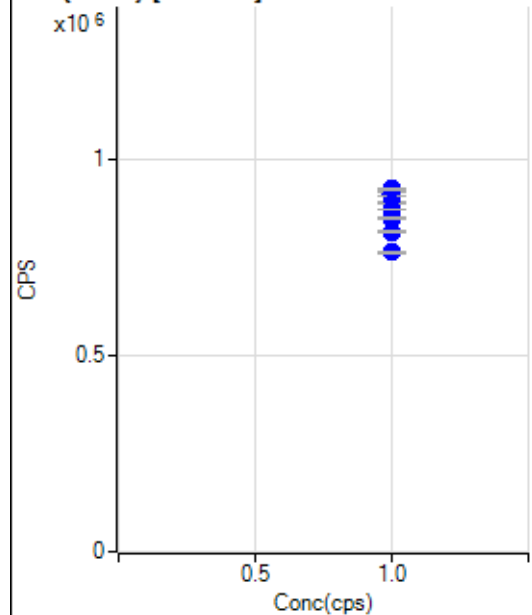
$$R = 1.0000$$

$$DL = 0.001953$$

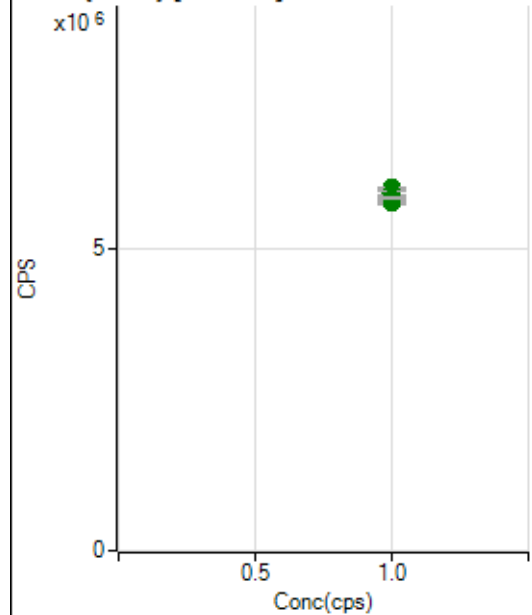
$$BEC = 0.00597$$

Weight: <None>

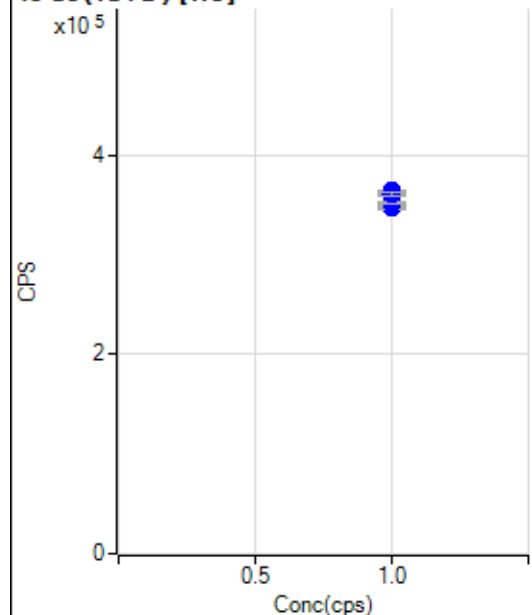
Min Conc: 0

6 Li (ISTD) [No Gas]

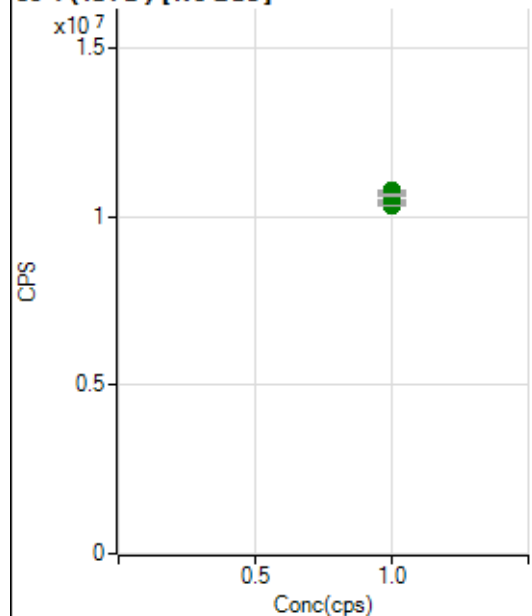
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		892545.75		P	0.1
2	☐	1.000					
3	☐	1.000		912493.89		P	0.9
4	☐	1.000		925631.54		P	0.4
5	☐	1.000		888046.49		P	0.3
6	☐	1.000		874206.53		P	0.3
7	☐	1.000		850086.57		P	0.5
8	☐	1.000		816540.88		P	0.3
9	☐	1.000		763141.50		P	0.1

45 Sc (ISTD) [No Gas]

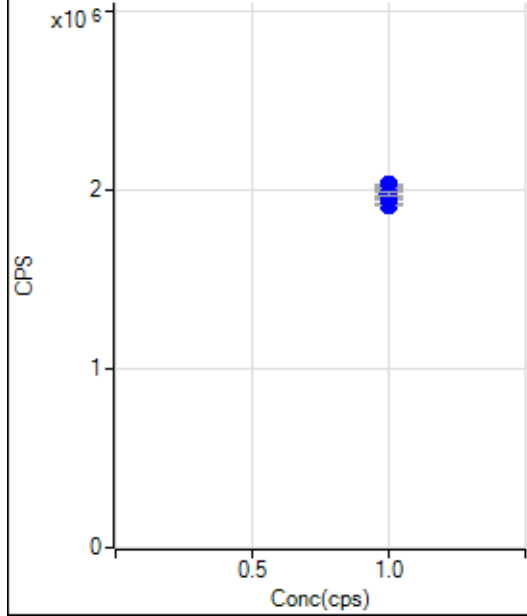
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5924664.58		A	0.8
2	☐	1.000					
3	☐	1.000		6003296.36		A	0.8
4	☐	1.000		6005491.85		A	0.3
5	☐	1.000		5758549.43		A	0.6
6	☐	1.000		5810595.57		A	0.0
7	☐	1.000		5787758.47		A	0.6
8	☐	1.000		5917705.34		A	0.6
9	☐	1.000		5836455.04		A	0.7

45 Sc (ISTD) [He]

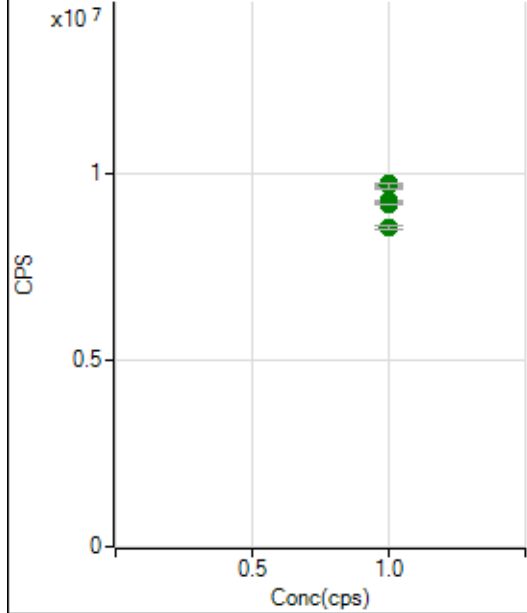
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		364069.74		P	0.3
2	☐	1.000					
3	☐	1.000		361912.89		P	0.3
4	☐	1.000		360937.65		P	0.7
5	☐	1.000		346653.84		P	0.3
6	☐	1.000		350596.23		P	0.8
7	☐	1.000		351637.06		P	0.5
8	☐	1.000		360112.39		P	0.7
9	☐	1.000		360940.89		P	0.7

89 Y (ISTD) [No Gas]

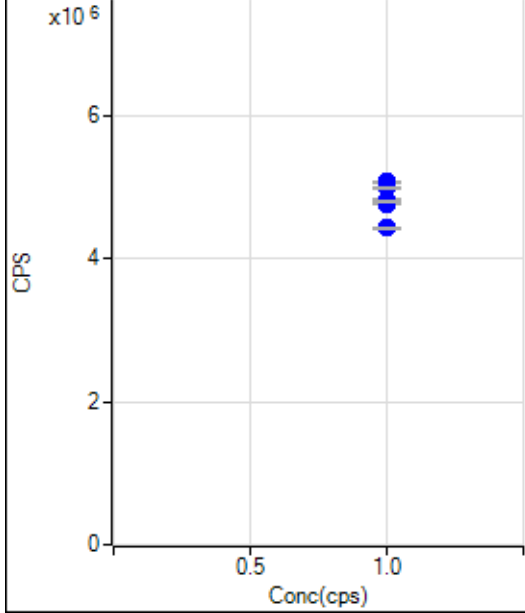
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10727024.84		A	0.5
2	☐	1.000					
3	☐	1.000		10774635.53		A	0.7
4	☐	1.000		10651042.76		A	0.6
5	☐	1.000		10322917.55		A	0.2
6	☐	1.000		10429238.74		A	0.4
7	☐	1.000		10481059.22		A	0.5
8	☐	1.000		10629646.58		A	0.5
9	☐	1.000		10354348.38		A	0.1

89 Y (ISTD) [He]

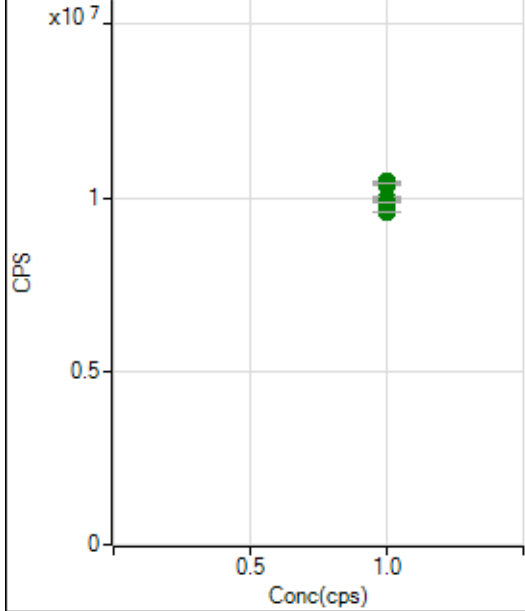
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2031151.93		P	0.4
2	☐	1.000					
3	☐	1.000		2018098.44		P	0.2
4	☐	1.000		1999927.71		P	0.2
5	☐	1.000		1920196.76		P	0.8
6	☐	1.000		1952312.87		P	0.6
7	☐	1.000		1965134.61		P	0.5
8	☐	1.000		2004114.49		P	0.5
9	☐	1.000		1980563.44		P	0.8

103 Rh (ISTD) [No Gas]

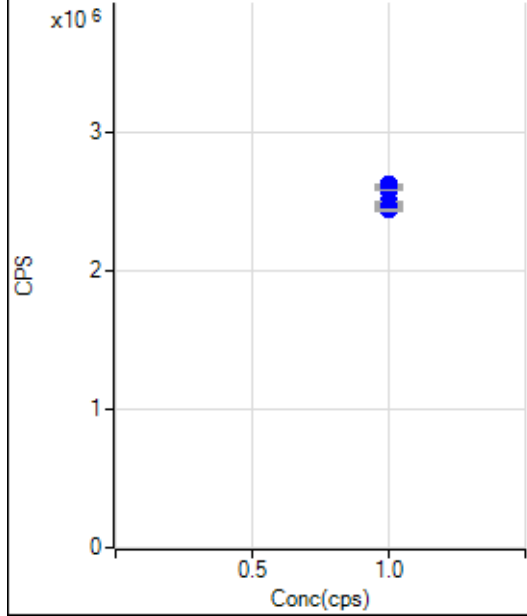
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9736081.47		A	0.6
2	☐	1.000					
3	☐	1.000		9704287.98		A	1.4
4	☐	1.000		9678422.35		A	1.2
5	☐	1.000		9268156.63		A	0.6
6	☐	1.000		9259825.47		A	0.9
7	☐	1.000		9232733.37		A	0.5
8	☐	1.000		9182917.22		A	0.3
9	☐	1.000		8568326.58		A	0.8

103 Rh (ISTD) [He]

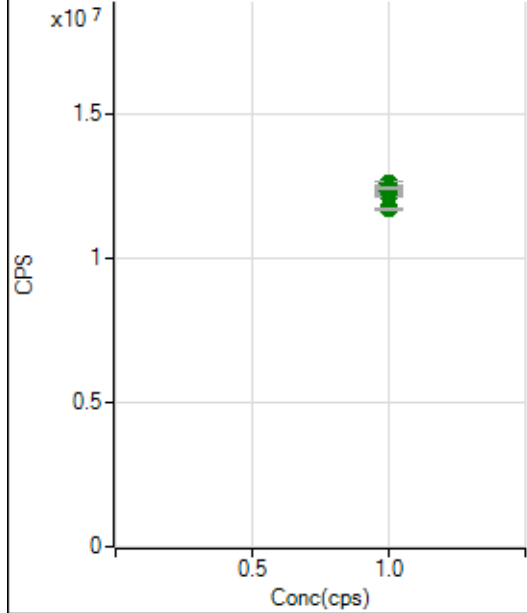
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5080478.12		P	0.4
2	☐	1.000					
3	☐	1.000		5051790.41		P	0.1
4	☐	1.000		5004888.95		P	0.5
5	☐	1.000		4795679.30		P	0.2
6	☐	1.000		4827241.91		P	0.7
7	☐	1.000		4778043.92		P	0.4
8	☐	1.000		4807620.28		P	0.4
9	☐	1.000		4431918.61		P	0.6

115 In (ISTD) [No Gas]

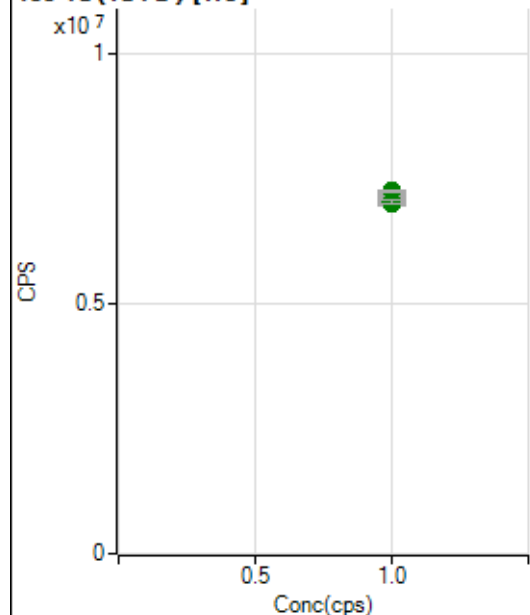
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10378517.31		A	0.4
2	☐	1.000					
3	☐	1.000		10452674.32		A	0.2
4	☐	1.000		10415063.64		A	0.3
5	☐	1.000		9980803.78		A	0.8
6	☐	1.000		9997553.63		A	0.7
7	☐	1.000		9995633.76		A	0.2
8	☐	1.000		9871588.14		A	0.2
9	☐	1.000		9585070.81		A	0.4

115 In (ISTD) [He]

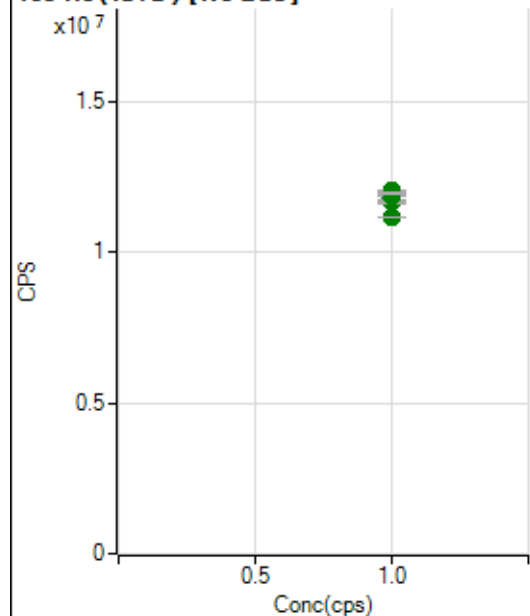
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2624730.79		P	0.4
2	☐	1.000					
3	☐	1.000		2601316.18		P	0.1
4	☐	1.000		2583787.42		P	0.1
5	☐	1.000		2473927.82		P	0.1
6	☐	1.000		2501383.27		P	0.5
7	☐	1.000		2468929.12		P	0.6
8	☐	1.000		2464469.45		P	0.5
9	☐	1.000		2443843.03		P	0.7

159 Tb (ISTD) [No Gas]

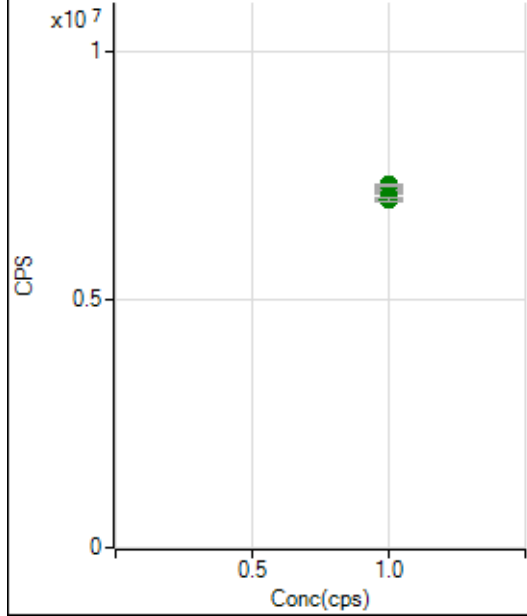
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12403588.98		A	0.7
2	☐	1.000					
3	☐	1.000		12599893.56		A	1.1
4	☐	1.000		12422362.73		A	0.6
5	☐	1.000		12216454.96		A	0.6
6	☐	1.000		12341740.93		A	0.8
7	☐	1.000		12403656.76		A	0.1
8	☐	1.000		12452751.76		A	0.4
9	☐	1.000		11731375.38		A	0.4

159 Tb (ISTD) [He]

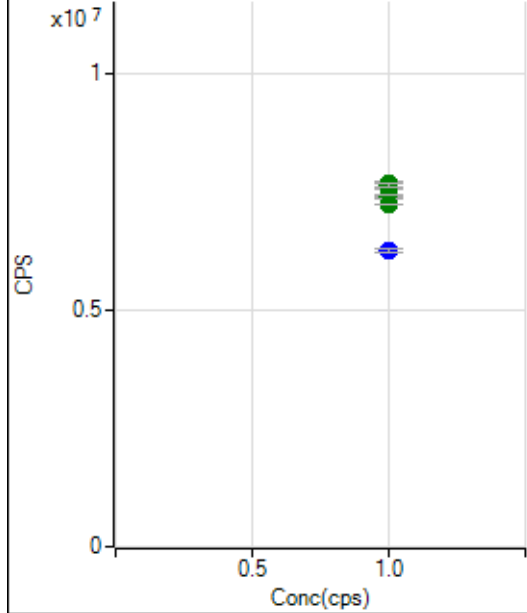
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7232951.28		A	0.5
2	☐	1.000					
3	☐	1.000		7257619.27		A	0.7
4	☐	1.000		7168907.95		A	0.8
5	☐	1.000		7005005.66		A	1.1
6	☐	1.000		7114169.55		A	0.4
7	☐	1.000		7153131.00		A	0.3
8	☐	1.000		7267906.90		A	0.3
9	☐	1.000		7043117.67		A	0.9

165 Ho (ISTD) [No Gas]

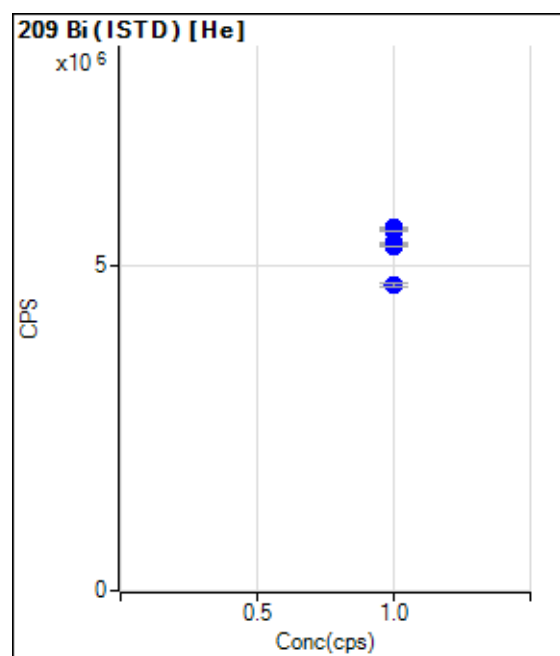
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11785340.89		A	0.7
2	☐	1.000					
3	☐	1.000		12026894.11		A	0.1
4	☐	1.000		12024162.42		A	0.5
5	☐	1.000		11640432.55		A	0.4
6	☐	1.000		11857411.55		A	0.1
7	☐	1.000		11920043.32		A	0.2
8	☐	1.000		11948715.11		A	0.7
9	☐	1.000		11162316.57		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7220892.18		A	0.1
2	☐	1.000					
3	☐	1.000		7263840.31		A	0.2
4	☐	1.000		7257564.75		A	0.5
5	☐	1.000		7052057.74		A	1.5
6	☐	1.000		7167699.89		A	0.6
7	☐	1.000		7206409.96		A	0.7
8	☐	1.000		7298978.22		A	0.5
9	☐	1.000		7010192.88		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7577409.68		A	0.2
2	☐	1.000					
3	☐	1.000		7674112.94		A	1.3
4	☐	1.000		7628973.64		A	1.1
5	☐	1.000		7381992.18		A	0.7
6	☐	1.000		7384387.60		A	0.6
7	☐	1.000		7416530.24		A	1.0
8	☐	1.000		7240742.74		A	0.2
9	☐	1.000		6265453.10		P	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5582440.96		P	0.2
2	☐	1.000					
3	☐	1.000		5544888.39		P	0.5
4	☐	1.000		5531441.31		P	0.4
5	☐	1.000		5302522.21		P	0.5
6	☐	1.000		5345410.10		P	0.5
7	☐	1.000		5308303.64		P	0.1
8	☐	1.000		5294644.05		P	0.4
9	☐	1.000		4708612.08		P	0.9

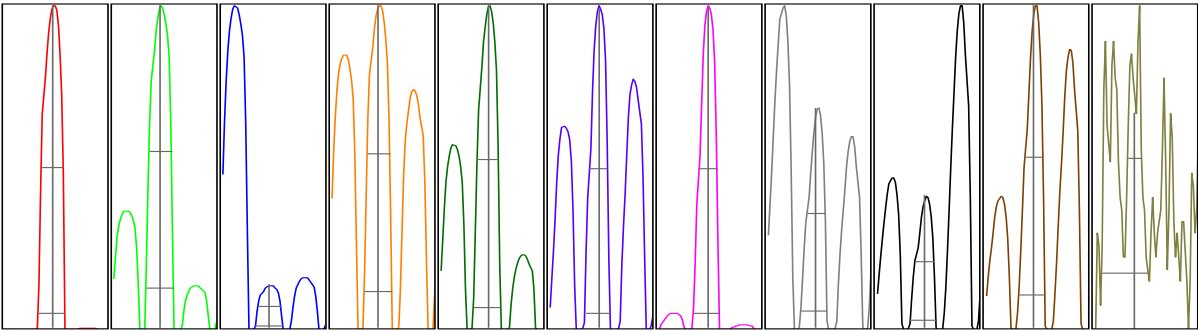
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7032017-MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	44156	0.97	5.00	
24	1962176	0.99	5.00	
25	272194	0.95	5.00	
26	319189	0.98	5.00	
59	711472	0.86	5.00	
113	122158	0.60	5.00	
115	1879554	0.36	5.00	
206	243496	0.71	5.00	
207	217889	0.88	5.00	
208	518277	0.92	5.00	
220	11	19.22		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	43600	43857	44651	44432	44238
24	1935328	1949348	1967476	1982326	1976401
25	269333	269549	273234	274071	274783
26	315309	316494	320810	320715	322615
59	704960	705395	712192	717224	717588
113	122272	121015	121932	122818	122754
115	1872945	1874962	1876469	1884708	1888685
206	242328	241323	244089	245813	243927
207	216637	215215	218699	219932	218959
208	515267	511978	519341	524285	520514
220	12	13	8	12	11

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7445	8.95	8.9 - 9.1		0.777	0.900	
24	317922	23.90	23.9 - 24.1		0.798	0.900	
25	43316	24.90	24.9 - 25.1		0.785	0.900	
26	51057	25.90	25.9 - 26.1		0.799	0.900	
59	123007	58.95	58.9 - 59.1		0.799	0.900	
113	23359	113.00	112.9 - 113.1		0.732	0.900	
115	361903	115.00	114.9 - 115.1		0.752	0.900	
206	46758	205.95	205.9 - 206.1		0.752	0.900	
207	40928	206.95	206.9 - 207.1		0.735	0.900	
208	99891	207.95	207.9 - 208.1		0.753	0.900	
220	1	219.70	-		1.338		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V			
Extract 2	-190.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.4	V						

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	220179	0.33	
89	188989	0.35	
205	258642	0.15	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	219241	219720	220187	220738	221009
89	188518	188413	189783	188620	189614
205	258482	258257	258337	259140	258991

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.9	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.0	V						

Cell Parameters

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

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:48:25	DataFile Name :	002CALB_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.24	-0.06	0.00	N/A	ppb
Antimony	121-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.05	0.07	-0.01	0.00	N/A	ppb
Boron	11-1	-0.01	-0.09	0.10	0.00	N/A	ppb
Cadmium	106-1	-0.50	0.61	-0.12	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.03	0.00	0.00	N/A	ppb
Calcium	43-1	1.99	2.40	-4.38	0.00	N/A	ppb
Calcium	44-1	1.57	-0.18	-1.39	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.05	0.03	0.00	N/A	ppb
Iron	57-2	-0.21	-0.10	0.31	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.03	-0.10	0.13	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:48:25	DataFile Name :	002CALB_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-8.52	-15.21	-9.17	-10.97		ppb
Potassium	39-2	-0.53	-0.77	1.30	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.35	0.00	N/A	ppb
Selenium	78-2	-0.04	-0.99	1.03	0.00	N/A	ppb
Selenium	82-1	-0.63	0.36	0.27	0.00	N/A	ppb
Silicon	28-1	1.73	0.38	-2.11	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	1.16	-0.60	-0.57	0.00	N/A	ppb
Strontium	86-1	0.02	0.01	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	177.32	43.11	36.09	85.50	93.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.02	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	-0.02	0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:48:25	DataFile Name :	002CALB_P7032017-MS

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

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:56:54	DataFile Name :	004CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.97	21.84	25.67	23.16	9.38	ppb
Antimony	121-1	1.97	2.03	1.96	1.99	1.93	ppb
Arsenic	75-2	1.07	0.97	1.06	1.03	5.53	ppb
Barium	135-1	10.22	10.28	10.10	10.20	0.91	ppb
Barium	137-1	10.25	10.59	10.13	10.32	2.32	ppb
Beryllium	9-1	1.13	1.05	0.94	1.04	9.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	6.06	5.35	5.57	7.60	ppb
Boron	11-1	4.66	4.69	5.31	4.89	7.57	ppb
Cadmium	106-1	1.53	0.57	0.96	1.02	47.28	ppb
Cadmium	108-1	1.07	0.95	1.07	1.03	6.68	ppb
Cadmium	111-1	1.16	1.00	1.10	1.08	7.52	ppb
Calcium	43-1	481.71	478.65	499.14	486.50	2.27	ppb
Calcium	44-1	489.66	486.47	490.56	488.89	0.44	ppb
Chromium	52-2	2.18	2.11	2.15	2.14	1.47	ppb
Cobalt	59-2	1.08	1.08	1.12	1.10	2.21	ppb
Copper	63-2	2.17	2.17	2.20	2.18	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.89	48.60	49.14	48.88	0.55	ppb
Iron	57-2	48.25	48.21	50.54	49.00	2.72	ppb
Lead	206-1	1.00	0.93	0.96	0.96	3.27	ppb
Lead	207-1	0.94	1.00	1.00	0.98	3.87	ppb
Lead	208-1	0.99	1.00	1.00	1.00	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	525.36	524.77	518.49	522.87	0.73	ppb
Manganese	55-2	1.04	1.08	1.07	1.06	1.78	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:56:54	DataFile Name :	004CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	1.85	1.85	1.90	4.01	ppb
Molybdenum	95-1	4.61	4.65	4.58	4.61	0.68	ppb
Molybdenum	96-1	4.00	3.88	3.91	3.93	1.63	ppb
Molybdenum	97-1	4.86	4.76	4.53	4.72	3.50	ppb
Molybdenum	98-1	4.61	4.60	4.62	4.61	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.12	1.08	1.09	2.86	ppb
Phosphorus	31-2	11.93	6.25	14.71	10.97	39.34	ppb
Potassium	39-2	495.53	487.63	500.07	494.41	1.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.18	3.59	2.23	3.67	40.25	ppb
Selenium	78-2	3.62	3.65	5.16	4.14	21.27	ppb
Selenium	82-1	4.86	4.78	4.56	4.74	3.28	ppb
Silicon	28-1	1.06	2.59	5.47	3.04	73.55	ppb
Silver	109-1	1.44	1.43	1.49	1.45	2.14	ppb
Silver	107-1	1.41	1.39	1.48	1.43	3.22	ppb
Sodium	23-2	530.22	528.33	537.84	532.13	0.95	ppb
Strontium	86-1	1.07	1.02	0.97	1.02	5.05	ppb
Strontium	88-1	1.05	1.06	1.07	1.06	1.09	ppb
Sulfur	34-1	-145.97	-181.90	71.37	-85.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	1.02	0.96	0.98	2.96	ppb
Thallium	205-1	0.99	1.01	0.98	0.99	1.11	ppb
Tin	118-1	5.00	5.07	4.96	5.01	1.05	ppb
Titanium	47-1	5.24	5.07	5.20	5.17	1.78	ppb
Uranium	238-1	1.01	1.05	1.03	1.03	1.90	ppb
Vanadium	51-2	5.25	5.13	5.11	5.16	1.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.21	2.36	2.15	2.24	4.70	ppb
Zirconium	90-1	0.76	0.72	0.70	0.73	4.63	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:56:54	DataFile Name :	004CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.79	0.64	0.74	11.58	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:00:43	DataFile Name :	005CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	977.22	979.90	959.61	972.24	1.13	ppb
Antimony	121-1	37.91	36.82	36.20	36.98	2.34	ppb
Arsenic	75-2	49.78	50.05	49.65	49.82	0.41	ppb
Barium	135-1	249.40	249.03	248.21	248.88	0.25	ppb
Barium	137-1	249.34	250.55	251.08	250.32	0.36	ppb
Beryllium	9-1	49.08	49.91	50.04	49.68	1.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.31	49.51	49.42	47.75	6.24	ppb
Boron	11-1	46.30	47.02	47.78	47.04	1.57	ppb
Cadmium	106-1	53.68	50.50	52.88	52.35	3.16	ppb
Cadmium	108-1	53.51	52.56	51.46	52.51	1.96	ppb
Cadmium	111-1	52.48	52.81	53.27	52.86	0.75	ppb
Calcium	43-1	4773.17	4711.43	4725.52	4736.71	0.68	ppb
Calcium	44-1	4749.03	4752.05	4765.96	4755.68	0.19	ppb
Chromium	52-2	50.90	51.28	50.79	50.99	0.50	ppb
Cobalt	59-2	51.67	52.06	51.28	51.67	0.75	ppb
Copper	63-2	102.02	103.88	102.99	102.96	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2356.06	2378.40	2353.50	2362.65	0.58	ppb
Iron	57-2	2324.10	2330.68	2318.47	2324.42	0.26	ppb
Lead	206-1	48.53	48.51	47.69	48.24	0.99	ppb
Lead	207-1	50.27	49.87	49.09	49.74	1.20	ppb
Lead	208-1	49.31	49.25	48.63	49.06	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	5087.35	5103.30	5015.13	5068.60	0.93	ppb
Manganese	55-2	100.40	101.15	98.35	99.96	1.45	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:00:43	DataFile Name :	005CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.94	47.44	47.46	47.62	0.59	ppb
Molybdenum	95-1	47.89	46.32	47.18	47.13	1.67	ppb
Molybdenum	96-1	47.56	47.00	46.99	47.18	0.68	ppb
Molybdenum	97-1	48.65	47.63	47.64	47.97	1.22	ppb
Molybdenum	98-1	47.78	46.24	46.48	46.84	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.30	52.53	51.84	52.22	0.68	ppb
Phosphorus	31-2	1030.94	972.60	998.05	1000.53	2.92	ppb
Potassium	39-2	2396.55	2414.72	2391.30	2400.85	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	46.31	49.99	54.77	50.36	8.43	ppb
Selenium	78-2	50.96	49.28	50.34	50.19	1.69	ppb
Selenium	82-1	51.83	50.69	51.74	51.42	1.23	ppb
Silicon	28-1	59.52	59.79	61.11	60.14	1.41	ppb
Silver	109-1	51.44	51.87	52.29	51.87	0.81	ppb
Silver	107-1	51.76	51.66	52.00	51.81	0.33	ppb
Sodium	23-2	5086.56	5109.02	5029.08	5074.89	0.81	ppb
Strontium	86-1	50.00	49.83	49.76	49.87	0.25	ppb
Strontium	88-1	49.76	49.35	49.53	49.55	0.41	ppb
Sulfur	34-1	878.81	918.65	974.21	923.89	5.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.57	48.46	47.78	48.27	0.89	ppb
Thallium	205-1	49.25	49.46	48.28	49.00	1.28	ppb
Tin	118-1	49.06	48.96	48.86	48.96	0.21	ppb
Titanium	47-1	50.56	49.54	50.70	50.27	1.26	ppb
Uranium	238-1	47.98	48.33	47.31	47.87	1.09	ppb
Vanadium	51-2	49.86	50.62	49.85	50.11	0.88	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	104.46	106.13	105.13	105.24	0.80	ppb
Zirconium	90-1	49.27	48.68	48.75	48.90	0.66	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:00:43	DataFile Name :	005CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.81	49.22	49.78	49.60	0.67	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:04:42	DataFile Name :	006CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2421.67	2459.95	2436.19	2439.27	0.79	ppb
Antimony	121-1	110.75	109.01	109.25	109.67	0.86	ppb
Arsenic	75-2	125.15	125.39	125.89	125.48	0.30	ppb
Barium	135-1	608.77	611.51	621.16	613.81	1.06	ppb
Barium	137-1	616.57	616.81	621.61	618.33	0.46	ppb
Beryllium	9-1	124.79	124.07	124.86	124.57	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	118.94	124.36	121.55	121.62	2.23	ppb
Boron	11-1	119.06	119.42	122.71	120.40	1.67	ppb
Cadmium	106-1	126.43	128.10	126.68	127.07	0.71	ppb
Cadmium	108-1	125.85	125.44	129.27	126.85	1.66	ppb
Cadmium	111-1	129.72	127.96	130.27	129.32	0.93	ppb
Calcium	43-1	11841.97	11850.52	11752.94	11815.14	0.46	ppb
Calcium	44-1	11885.45	11830.12	11771.24	11828.94	0.48	ppb
Chromium	52-2	127.81	128.19	127.89	127.96	0.16	ppb
Cobalt	59-2	128.89	128.22	128.82	128.64	0.29	ppb
Copper	63-2	257.34	257.28	256.99	257.20	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5928.42	5885.29	5940.20	5917.97	0.49	ppb
Iron	57-2	5856.31	5835.02	5852.45	5847.93	0.19	ppb
Lead	206-1	120.96	119.37	121.50	120.61	0.92	ppb
Lead	207-1	124.86	124.51	124.15	124.51	0.29	ppb
Lead	208-1	123.14	122.47	123.08	122.90	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	12672.74	12719.98	12662.07	12684.93	0.24	ppb
Manganese	55-2	250.66	250.84	252.49	251.33	0.40	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:04:42	DataFile Name :	006CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.23	121.99	122.03	122.42	0.57	ppb
Molybdenum	95-1	124.07	123.16	123.12	123.45	0.44	ppb
Molybdenum	96-1	124.16	123.82	122.49	123.49	0.72	ppb
Molybdenum	97-1	125.72	125.55	124.02	125.10	0.75	ppb
Molybdenum	98-1	121.72	121.32	121.96	121.67	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.89	131.06	131.03	130.99	0.07	ppb
Phosphorus	31-2	2602.91	2609.52	2614.76	2609.06	0.23	ppb
Potassium	39-2	6037.16	6066.57	6041.35	6048.36	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	131.31	129.61	127.34	129.42	1.54	ppb
Selenium	78-2	128.30	126.16	123.98	126.15	1.71	ppb
Selenium	82-1	126.15	125.42	125.03	125.53	0.45	ppb
Silicon	28-1	190.61	194.51	195.63	193.58	1.36	ppb
Silver	109-1	126.28	125.88	127.98	126.71	0.88	ppb
Silver	107-1	126.40	125.98	128.35	126.91	0.99	ppb
Sodium	23-2	12868.86	12650.74	12598.96	12706.19	1.13	ppb
Strontium	86-1	123.44	123.29	124.86	123.86	0.70	ppb
Strontium	88-1	123.76	122.90	123.32	123.33	0.35	ppb
Sulfur	34-1	2928.53	2892.94	2871.18	2897.55	1.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	121.42	121.20	121.18	121.26	0.11	ppb
Thallium	205-1	123.36	122.42	123.31	123.03	0.43	ppb
Tin	118-1	122.56	123.40	123.97	123.31	0.58	ppb
Titanium	47-1	127.60	126.34	126.39	126.78	0.56	ppb
Uranium	238-1	121.62	120.28	123.42	121.77	1.29	ppb
Vanadium	51-2	126.78	127.05	125.59	126.48	0.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	260.34	260.01	260.65	260.33	0.12	ppb
Zirconium	90-1	124.53	124.03	123.44	124.00	0.44	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:04:42	DataFile Name :	006CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	127.11	125.05	126.83	126.33	0.89	ppb

LB Number : LB86473 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-20 13:08:26 DataFile Name : 007CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4860.41	4807.37	4798.54	4822.11	0.69	ppb
Antimony	121-1	232.31	232.73	229.55	231.53	0.75	ppb
Arsenic	75-2	251.31	249.00	251.28	250.53	0.53	ppb
Barium	135-1	1217.08	1225.94	1219.43	1220.81	0.38	ppb
Barium	137-1	1231.51	1244.50	1251.99	1242.67	0.83	ppb
Beryllium	9-1	250.75	252.55	249.56	250.95	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	242.10	244.87	248.90	245.29	1.39	ppb
Boron	11-1	243.28	243.81	246.17	244.42	0.63	ppb
Cadmium	106-1	249.86	253.54	252.46	251.95	0.75	ppb
Cadmium	108-1	251.90	257.63	248.57	252.70	1.81	ppb
Cadmium	111-1	254.19	259.18	256.75	256.71	0.97	ppb
Calcium	43-1	23397.69	23468.85	23632.33	23499.62	0.51	ppb
Calcium	44-1	23527.30	23766.38	23476.24	23589.97	0.66	ppb
Chromium	52-2	254.72	254.45	253.16	254.11	0.33	ppb
Cobalt	59-2	256.80	255.17	255.02	255.66	0.39	ppb
Copper	63-2	509.24	507.32	507.94	508.17	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11890.95	11816.92	11705.72	11804.53	0.79	ppb
Iron	57-2	11705.15	11535.93	11607.97	11616.35	0.73	ppb
Lead	206-1	243.31	240.34	244.41	242.69	0.87	ppb
Lead	207-1	248.16	248.59	249.02	248.59	0.17	ppb
Lead	208-1	246.09	246.70	246.56	246.45	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	25281.47	24928.08	24976.63	25062.06	0.76	ppb
Manganese	55-2	501.95	497.62	497.28	498.95	0.52	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:08:26	DataFile Name :	007CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	245.26	244.26	243.16	244.23	0.43	ppb
Molybdenum	95-1	247.49	246.15	244.55	246.06	0.60	ppb
Molybdenum	96-1	247.48	246.11	245.22	246.27	0.46	ppb
Molybdenum	97-1	250.94	249.99	247.99	249.64	0.60	ppb
Molybdenum	98-1	243.88	244.48	241.87	243.41	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.66	260.38	258.97	259.67	0.27	ppb
Phosphorus	31-2	5081.41	5164.49	5130.91	5125.60	0.82	ppb
Potassium	39-2	12169.65	11953.30	12012.28	12045.08	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	253.20	255.03	251.96	253.39	0.61	ppb
Selenium	78-2	256.50	249.22	250.18	251.97	1.57	ppb
Selenium	82-1	253.14	253.60	250.67	252.47	0.62	ppb
Silicon	28-1	350.03	355.09	357.74	354.29	1.11	ppb
Silver	109-1	250.43	254.83	252.29	252.52	0.87	ppb
Silver	107-1	248.54	254.07	250.41	251.01	1.12	ppb
Sodium	23-2	25123.12	25059.86	25048.25	25077.08	0.16	ppb
Strontium	86-1	248.11	249.97	247.28	248.45	0.55	ppb
Strontium	88-1	249.53	246.46	247.66	247.89	0.62	ppb
Sulfur	34-1	5194.04	5127.06	5114.58	5145.23	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.81	243.26	243.82	244.63	0.78	ppb
Thallium	205-1	251.33	246.80	250.55	249.56	0.97	ppb
Tin	118-1	244.56	246.52	246.67	245.92	0.48	ppb
Titanium	47-1	252.43	252.67	254.07	253.06	0.35	ppb
Uranium	238-1	247.37	246.34	244.04	245.92	0.69	ppb
Vanadium	51-2	253.43	250.52	249.89	251.28	0.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	521.24	512.46	517.73	517.14	0.85	ppb
Zirconium	90-1	252.44	246.70	248.55	249.23	1.18	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:08:26	DataFile Name :	007CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.00	250.37	249.76	250.04	0.12	ppb

LB Number : LB86473 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-20 13:12:05 DataFile Name : 008CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9384.15	9500.08	9441.47	9441.90	0.61	ppb
Antimony	121-1	500.15	493.85	493.06	495.69	0.78	ppb
Arsenic	75-2	499.53	499.64	497.59	498.92	0.23	ppb
Barium	135-1	2485.05	2482.52	2493.79	2487.12	0.24	ppb
Barium	137-1	2472.85	2442.89	2475.75	2463.83	0.74	ppb
Beryllium	9-1	496.71	500.51	495.34	497.52	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.89	494.13	498.09	493.70	0.93	ppb
Boron	11-1	485.94	497.25	494.98	492.72	1.21	ppb
Cadmium	106-1	496.24	505.71	505.59	502.51	1.08	ppb
Cadmium	108-1	499.88	497.05	508.09	501.68	1.14	ppb
Cadmium	111-1	501.29	504.53	505.44	503.75	0.43	ppb
Calcium	43-1	47211.73	46810.01	46325.86	46782.53	0.95	ppb
Calcium	44-1	47493.76	46985.32	46691.50	47056.86	0.86	ppb
Chromium	52-2	506.58	506.45	502.27	505.10	0.49	ppb
Cobalt	59-2	504.21	505.68	505.97	505.29	0.19	ppb
Copper	63-2	996.00	1001.44	994.11	997.18	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23604.70	23504.35	23515.12	23541.39	0.23	ppb
Iron	57-2	23003.37	23042.89	23061.96	23036.07	0.13	ppb
Lead	206-1	478.91	485.08	477.79	480.60	0.82	ppb
Lead	207-1	491.69	497.11	499.81	496.20	0.83	ppb
Lead	208-1	490.73	491.80	494.09	492.21	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	49465.04	49668.95	48797.80	49310.60	0.92	ppb
Manganese	55-2	1001.63	996.85	995.82	998.10	0.31	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:12:05	DataFile Name :	008CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.49	500.07	493.27	498.61	0.96	ppb
Molybdenum	95-1	494.80	489.40	488.10	490.77	0.72	ppb
Molybdenum	96-1	498.09	490.24	492.22	493.52	0.83	ppb
Molybdenum	97-1	503.85	498.12	498.72	500.23	0.63	ppb
Molybdenum	98-1	490.96	487.53	483.59	487.36	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.27	510.97	509.15	510.47	0.22	ppb
Phosphorus	31-2	10128.62	9996.01	9938.47	10021.03	0.97	ppb
Potassium	39-2	23981.47	23815.33	23729.11	23841.97	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.64	496.53	499.82	495.33	1.05	ppb
Selenium	78-2	498.28	496.52	498.41	497.73	0.21	ppb
Selenium	82-1	505.26	496.65	498.71	500.20	0.90	ppb
Silicon	28-1	500.24	504.78	502.70	502.57	0.45	ppb
Silver	109-1	507.74	500.62	505.98	504.78	0.74	ppb
Silver	107-1	506.42	498.99	503.38	502.93	0.74	ppb
Sodium	23-2	49383.03	49781.46	49588.54	49584.34	0.40	ppb
Strontium	86-1	497.02	491.14	490.27	492.81	0.75	ppb
Strontium	88-1	495.42	491.29	490.57	492.42	0.53	ppb
Sulfur	34-1	10016.98	9973.71	9795.11	9928.60	1.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	479.79	491.30	480.83	483.97	1.32	ppb
Thallium	205-1	497.90	499.57	487.17	494.88	1.36	ppb
Tin	118-1	488.58	488.82	491.99	489.80	0.39	ppb
Titanium	47-1	507.76	508.49	495.71	503.99	1.42	ppb
Uranium	238-1	495.58	495.52	495.91	495.67	0.04	ppb
Vanadium	51-2	502.21	502.02	500.45	501.56	0.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1015.58	1027.02	1011.82	1018.14	0.78	ppb
Zirconium	90-1	498.72	497.73	503.72	500.06	0.64	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:12:05	DataFile Name :	008CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.70	500.21	498.44	499.79	0.24	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:15:40	DataFile Name :	009CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18535.63	18393.01	18451.30	18459.98	0.39	ppb
Antimony	121-1	1023.00	1003.68	1001.35	1009.34	1.18	ppb
Arsenic	75-2	1001.30	1000.28	999.49	1000.36	0.09	ppb
Barium	135-1	5050.99	4986.21	5008.37	5015.19	0.66	ppb
Barium	137-1	5062.36	4981.78	5018.07	5020.74	0.80	ppb
Beryllium	9-1	998.50	1006.83	997.88	1001.07	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	992.64	1005.20	1018.21	1005.35	1.27	ppb
Boron	11-1	1001.61	1010.56	1006.62	1006.26	0.45	ppb
Cadmium	106-1	1005.12	991.11	997.41	997.88	0.70	ppb
Cadmium	108-1	991.62	1001.09	1001.67	998.13	0.57	ppb
Cadmium	111-1	995.00	995.62	996.67	995.76	0.08	ppb
Calcium	43-1	91482.62	92333.31	92900.82	92238.92	0.77	ppb
Calcium	44-1	92693.48	93070.30	93921.65	93228.48	0.67	ppb
Chromium	52-2	995.46	991.82	1000.72	996.00	0.45	ppb
Cobalt	59-2	998.15	988.68	999.37	995.40	0.59	ppb
Copper	63-2	1998.75	1990.66	2005.55	1998.32	0.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46493.39	46194.21	46326.25	46337.95	0.32	ppb
Iron	57-2	45224.87	45324.21	45603.86	45384.32	0.43	ppb
Lead	206-1	1013.23	1018.53	1004.75	1012.17	0.69	ppb
Lead	207-1	1005.89	998.95	1002.13	1002.33	0.35	ppb
Lead	208-1	1010.47	1007.40	997.41	1005.09	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	95353.28	94899.46	96249.09	95500.61	0.72	ppb
Manganese	55-2	1998.93	2000.11	2004.10	2001.05	0.14	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:15:40	DataFile Name :	009CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1001.42	1002.20	1004.16	1002.60	0.14	ppb
Molybdenum	95-1	1005.05	1014.22	998.55	1005.94	0.78	ppb
Molybdenum	96-1	1006.14	1010.82	996.57	1004.51	0.72	ppb
Molybdenum	97-1	999.74	1002.60	997.86	1000.07	0.24	ppb
Molybdenum	98-1	1008.14	1012.67	1004.82	1008.54	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.69	986.83	993.95	991.49	0.41	ppb
Phosphorus	31-2	20099.80	19909.02	19824.46	19944.42	0.71	ppb
Potassium	39-2	47376.42	46717.83	47045.96	47046.74	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1006.63	1010.59	985.54	1000.92	1.35	ppb
Selenium	78-2	1012.82	997.67	991.00	1000.49	1.12	ppb
Selenium	82-1	996.81	1004.65	995.97	999.14	0.48	ppb
Silicon	28-1	953.53	969.12	968.24	963.63	0.91	ppb
Silver	109-1	997.50	992.76	999.76	996.67	0.36	ppb
Silver	107-1	1000.59	991.99	1001.27	997.95	0.52	ppb
Sodium	23-2	96838.76	96007.76	97330.86	96725.79	0.69	ppb
Strontium	86-1	998.35	1010.68	1003.36	1004.13	0.62	ppb
Strontium	88-1	1001.66	1006.30	1005.68	1004.55	0.25	ppb
Sulfur	34-1	19705.34	20140.24	20014.93	19953.50	1.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	999.84	1016.01	1013.89	1009.91	0.87	ppb
Thallium	205-1	1002.11	1002.92	1003.86	1002.97	0.09	ppb
Tin	118-1	1013.94	1001.61	1003.61	1006.39	0.66	ppb
Titanium	47-1	989.75	998.10	1003.16	997.00	0.68	ppb
Uranium	238-1	1006.65	1003.74	1000.70	1003.69	0.30	ppb
Vanadium	51-2	1000.38	995.83	999.92	998.71	0.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1981.64	1983.25	1990.39	1985.09	0.23	ppb
Zirconium	90-1	993.47	1006.04	1001.53	1000.35	0.64	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:15:40	DataFile Name :	009CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.61	1003.70	1003.54	999.95	0.64	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:19:11	DataFile Name :	010CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99944.98	100124.92	101053.62	100374.50	0.59	ppb
Antimony	121-1	5.34	5.78	6.17	5.76	7.15	ppb
Arsenic	75-2	1.67	1.74	1.79	1.73	3.46	ppb
Barium	135-1	1.98	1.91	1.99	1.96	2.42	ppb
Barium	137-1	1.97	1.89	1.88	1.91	2.46	ppb
Beryllium	9-1	0.25	0.20	0.17	0.21	18.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.82	19.93	18.43	19.73	6.12	ppb
Boron	11-1	21.70	21.02	18.95	20.56	6.97	ppb
Cadmium	106-1	0.43	0.20	-0.57	0.02	2204.18	ppb
Cadmium	108-1	0.29	0.25	0.08	0.21	52.62	ppb
Cadmium	111-1	0.23	0.25	0.18	0.22	16.38	ppb
Calcium	43-1	499731.87	502338.33	503836.05	501968.75	0.41	ppb
Calcium	44-1	501876.48	499296.89	504041.68	501738.35	0.47	ppb
Chromium	52-2	25.24	25.17	25.23	25.22	0.15	ppb
Cobalt	59-2	1.35	1.32	1.40	1.36	3.03	ppb
Copper	63-2	3.14	3.24	3.18	3.19	1.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	252194.42	250355.31	250218.42	250922.72	0.44	ppb
Iron	57-2	251039.11	252095.74	250391.70	251175.52	0.34	ppb
Lead	206-1	1.53	1.47	1.56	1.52	3.17	ppb
Lead	207-1	1.47	1.49	1.44	1.46	1.72	ppb
Lead	208-1	1.50	1.49	1.53	1.50	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	500981.68	498296.47	503603.00	500960.38	0.53	ppb
Manganese	55-2	6.69	6.50	6.58	6.59	1.46	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:19:11	DataFile Name :	010CAL5_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.09	2.23	2.52	2.28	9.46	ppb
Molybdenum	95-1	6.29	6.97	7.31	6.86	7.54	ppb
Molybdenum	96-1	5.81	6.61	6.84	6.42	8.46	ppb
Molybdenum	97-1	6.38	7.12	7.42	6.97	7.72	ppb
Molybdenum	98-1	6.17	6.72	7.13	6.67	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.90	14.80	15.23	14.97	1.49	ppb
Phosphorus	31-2	6.50	20.70	11.49	12.90	55.86	ppb
Potassium	39-2	250227.75	249853.92	252124.07	250735.25	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	2.55	2.81	2.09	48.71	ppb
Selenium	78-2	1.96	2.21	2.27	2.15	7.78	ppb
Selenium	82-1	2.00	1.49	2.16	1.88	18.61	ppb
Silicon	28-1	7.47	8.66	8.83	8.32	8.93	ppb
Silver	109-1	0.19	0.18	0.15	0.17	10.50	ppb
Silver	107-1	0.17	0.17	0.17	0.17	0.25	ppb
Sodium	23-2	498746.46	497340.97	505972.43	500686.62	0.92	ppb
Strontium	86-1	33.39	33.69	33.11	33.40	0.86	ppb
Strontium	88-1	33.07	33.05	33.19	33.10	0.22	ppb
Sulfur	34-1	-1603.86	-1596.86	-1368.17	-1522.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.57	0.54	0.48	0.53	9.07	ppb
Thallium	205-1	0.56	0.54	0.53	0.54	2.89	ppb
Tin	118-1	1.09	1.16	1.31	1.19	9.76	ppb
Titanium	47-1	0.55	0.73	0.68	0.65	14.08	ppb
Uranium	238-1	0.16	0.14	0.14	0.15	6.74	ppb
Vanadium	51-2	0.39	0.33	0.34	0.35	10.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.84	7.70	7.58	7.71	1.68	ppb
Zirconium	90-1	0.24	0.26	0.28	0.26	8.46	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:19:11	DataFile Name :	010CALS_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.27	0.30	0.27	10.49	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:29:19	DataFile Name :	012ICV01_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.99	477.03	495.99	484.01	2.15	ppb
Antimony	121-1	205.71	206.72	205.61	206.01	0.30	ppb
Arsenic	75-2	202.75	202.73	201.11	202.20	0.46	ppb
Barium	135-1	100.75	102.99	102.41	102.05	1.14	ppb
Barium	137-1	101.46	103.25	103.03	102.58	0.95	ppb
Beryllium	9-1	102.38	104.19	102.15	102.91	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.88	529.57	527.55	524.00	1.52	ppb
Boron	11-1	513.09	532.22	523.45	522.92	1.83	ppb
Cadmium	106-1	188.71	187.50	178.40	184.87	3.05	ppb
Cadmium	108-1	156.04	151.74	149.75	152.51	2.11	ppb
Cadmium	111-1	107.23	108.13	108.04	107.80	0.46	ppb
Calcium	43-1	2108.23	2128.68	2098.84	2111.92	0.72	ppb
Calcium	44-1	2015.51	2036.41	2019.35	2023.76	0.55	ppb
Chromium	52-2	98.66	99.80	99.10	99.19	0.58	ppb
Cobalt	59-2	101.31	102.92	102.71	102.31	0.85	ppb
Copper	63-2	100.97	102.59	102.74	102.10	0.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	962.93	968.37	962.63	964.64	0.33	ppb
Iron	57-2	943.93	957.96	946.53	949.47	0.79	ppb
Lead	206-1	196.90	196.29	192.66	195.28	1.17	ppb
Lead	207-1	192.64	192.95	191.41	192.33	0.42	ppb
Lead	208-1	195.40	195.19	193.87	194.82	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	1166.83	1162.34	1186.20	1171.79	1.08	ppb
Manganese	55-2	100.58	100.06	99.19	99.94	0.70	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:29:19	DataFile Name :	012ICV01_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.03	479.47	487.87	483.46	0.87	ppb
Molybdenum	95-1	474.14	468.25	477.54	473.31	0.99	ppb
Molybdenum	96-1	473.83	469.03	481.39	474.75	1.31	ppb
Molybdenum	97-1	477.59	476.98	485.15	479.91	0.95	ppb
Molybdenum	98-1	470.15	467.75	470.89	469.60	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.90	105.43	104.71	104.34	1.25	ppb
Phosphorus	31-2	18.31	8.62	6.18	11.04	58.11	ppb
Potassium	39-2	1909.16	1939.51	1940.82	1929.83	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	203.55	204.92	204.57	204.35	0.35	ppb
Selenium	78-2	209.76	202.15	202.40	204.77	2.11	ppb
Selenium	82-1	203.00	200.34	199.90	201.08	0.83	ppb
Silicon	28-1	402.25	410.32	407.29	406.62	1.00	ppb
Silver	109-1	94.33	95.16	95.73	95.07	0.74	ppb
Silver	107-1	95.23	96.59	94.70	95.51	1.02	ppb
Sodium	23-2	1998.79	2022.06	2037.25	2019.37	0.96	ppb
Strontium	86-1	477.44	476.19	487.27	480.30	1.26	ppb
Strontium	88-1	477.08	479.45	485.94	480.82	0.95	ppb
Sulfur	34-1	-1736.56	-1895.11	-1861.30	-1830.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	196.97	195.80	191.23	194.66	1.56	ppb
Thallium	205-1	200.44	199.13	194.26	197.94	1.64	ppb
Tin	118-1	490.38	496.62	495.36	494.12	0.67	ppb
Titanium	47-1	479.51	484.66	481.02	481.73	0.55	ppb
Uranium	238-1	471.44	460.33	462.61	464.79	1.26	ppb
Vanadium	51-2	98.40	99.17	99.02	98.86	0.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	205.59	210.15	210.80	208.85	1.36	ppb
Zirconium	90-1	484.05	485.03	494.34	487.81	1.16	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:29:19	DataFile Name :	012ICV01_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.74	479.87	491.41	483.67	1.39	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:49:35	DataFile Name :	013CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.52	-0.01	0.23	118.64	ppb
Antimony	121-1	0.91	1.17	1.35	1.15	19.36	ppb
Arsenic	75-2	0.12	0.08	0.11	0.10	17.26	ppb
Barium	135-1	0.01	0.00	0.00	0.00	257.11	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.05	0.01	0.02	0.02	77.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.80	2.87	2.55	2.74	6.13	ppb
Boron	11-1	2.44	2.56	2.39	2.46	3.58	ppb
Cadmium	106-1	-0.56	-1.05	-1.15	-0.92		ppb
Cadmium	108-1	0.04	0.04	0.03	0.04	26.62	ppb
Cadmium	111-1	-0.03	-0.06	-0.07	-0.05		ppb
Calcium	43-1	-3.62	-4.48	-0.41	-2.83		ppb
Calcium	44-1	-2.52	-4.75	-4.23	-3.83		ppb
Chromium	52-2	0.02	0.01	0.02	0.02	45.93	ppb
Cobalt	59-2	0.00	0.00	1.41	0.47	173.38	ppb
Copper	63-2	-0.05	-0.05	-0.04	-0.04		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.62	0.55	0.56	8.26	ppb
Iron	57-2	-0.38	0.27	0.11	0.00		ppb
Lead	206-1	0.00	0.01	0.01	0.01	67.48	ppb
Lead	207-1	0.04	0.02	0.04	0.03	24.48	ppb
Lead	208-1	0.02	0.02	0.03	0.02	9.60	ppb
Lithium	6-1						%
Magnesium	24-2	0.28	1.28	0.32	0.63	90.58	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	1977.17	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:49:35	DataFile Name :	013CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.12	0.09	32.90	ppb
Molybdenum	95-1	0.12	0.24	0.30	0.22	40.27	ppb
Molybdenum	96-1	0.12	0.18	0.28	0.19	44.26	ppb
Molybdenum	97-1	0.14	0.22	0.34	0.23	43.75	ppb
Molybdenum	98-1	0.16	0.22	0.28	0.22	28.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-20.46	-1.64	-13.09	-11.73		ppb
Potassium	39-2	0.08	-0.73	-1.42	-0.69		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.09	-0.09		ppb
Selenium	78-2	0.12	0.64	-0.11	0.22	177.79	ppb
Selenium	82-1	-0.61	-0.05	-0.51	-0.39		ppb
Silicon	28-1	-8.54	-9.65	-7.98	-8.72		ppb
Silver	109-1	0.00	0.01	0.00	0.01	15.53	ppb
Silver	107-1	0.00	0.00	0.02	0.01	94.92	ppb
Sodium	23-2	13.53	11.88	12.45	12.62	6.64	ppb
Strontium	86-1	-0.01	0.06	-0.03	0.00	1411.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	29.31	ppb
Sulfur	34-1	-981.23	-1139.82	-980.64	-1033.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	34.55	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	9.22	ppb
Tin	118-1	0.07	0.10	0.11	0.09	18.62	ppb
Titanium	47-1	-0.02	-0.03	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	138.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.02	-0.04	0.00	-0.02		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	48.40	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:49:35	DataFile Name :	013CCBE_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	51.27	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:53:07	DataFile Name :	014ICSA01_P7032017-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87928.26	87486.56	88460.93	87958.58	0.55	ppb
Antimony	121-1	1.41	1.52	1.54	1.49	4.59	ppb
Arsenic	75-2	0.35	0.40	0.40	0.38	7.59	ppb
Barium	135-1	1.39	1.37	1.43	1.40	1.83	ppb
Barium	137-1	1.58	1.39	1.47	1.48	6.53	ppb
Beryllium	9-1	0.31	0.24	0.23	0.26	16.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.68	3.05	3.20	2.98	9.08	ppb
Boron	11-1	2.91	2.88	2.93	2.91	0.83	ppb
Cadmium	106-1	-0.39	-0.13	-1.10	-0.54		ppb
Cadmium	108-1	11.72	11.07	11.22	11.34	3.00	ppb
Cadmium	111-1	0.32	0.32	0.20	0.28	23.53	ppb
Calcium	43-1	90548.46	89905.98	90579.23	90344.56	0.42	ppb
Calcium	44-1	91304.44	90322.96	92357.21	91328.20	1.11	ppb
Chromium	52-2	19.22	19.38	19.16	19.26	0.60	ppb
Cobalt	59-2	1.14	1.14	1.18	1.15	2.03	ppb
Copper	63-2	7.48	7.63	7.64	7.59	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90320.39	91217.18	90503.04	90680.20	0.52	ppb
Iron	57-2	90674.33	90789.26	90590.82	90684.80	0.11	ppb
Lead	206-1	4.54	4.56	4.65	4.58	1.26	ppb
Lead	207-1	4.08	4.17	3.98	4.08	2.40	ppb
Lead	208-1	4.27	4.28	4.27	4.27	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	90709.77	91223.85	91711.32	91214.98	0.55	ppb
Manganese	55-2	7.89	7.88	7.49	7.75	2.94	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:53:07	DataFile Name :	014ICSA01_P7032017-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	589.91	585.56	584.08	586.51	0.52	ppb
Molybdenum	95-1	1928.23	1938.51	1911.37	1926.04	0.71	ppb
Molybdenum	96-1	1611.02	1604.25	1609.53	1608.27	0.22	ppb
Molybdenum	97-1	1985.72	1985.82	1987.83	1986.46	0.06	ppb
Molybdenum	98-1	1958.39	1957.28	1922.79	1946.15	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.22	5.20	5.11	5.18	1.16	ppb
Phosphorus	31-2	97383.71	96779.64	97326.51	97163.29	0.34	ppb
Potassium	39-2	93319.62	93761.76	93865.56	93648.98	0.31	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.09	0.64	-0.18	0.18	225.37	ppb
Selenium	78-2	1.29	0.24	0.28	0.60	99.04	ppb
Selenium	82-1	-1.08	-0.71	-0.63	-0.81		ppb
Silicon	28-1	13.20	11.74	13.81	12.92	8.23	ppb
Silver	109-1	0.11	0.10	0.11	0.11	3.39	ppb
Silver	107-1	0.11	0.11	0.12	0.11	4.37	ppb
Sodium	23-2	94210.96	94336.38	94786.43	94444.59	0.32	ppb
Strontium	86-1	33.11	33.13	32.32	32.85	1.40	ppb
Strontium	88-1	32.28	32.26	32.13	32.23	0.25	ppb
Sulfur	34-1	77398.90	77069.01	76812.58	77093.50	0.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.07	0.09	20.24	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	11.02	ppb
Tin	118-1	0.21	0.21	0.20	0.21	2.70	ppb
Titanium	47-1	1923.11	1915.56	1920.41	1919.69	0.20	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	14.57	ppb
Vanadium	51-2	0.16	0.16	0.16	0.16	2.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.25	11.55	11.57	11.46	1.54	ppb
Zirconium	90-1	0.15	0.15	0.18	0.16	12.44	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:53:07	DataFile Name :	014ICSA01_P7032017-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.17	0.16	10.09	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:56:35	DataFile Name :	015ICSB_P7032017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89242.95	87653.70	87792.18	88229.61	1.00	ppb
Antimony	121-1	18.79	18.80	18.71	18.77	0.28	ppb
Arsenic	75-2	19.43	19.76	20.14	19.78	1.79	ppb
Barium	135-1	21.59	21.76	21.93	21.76	0.76	ppb
Barium	137-1	21.59	22.01	22.11	21.90	1.25	ppb
Beryllium	9-1	21.33	21.05	21.06	21.15	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	63.71	58.89	60.48	61.03	4.03	ppb
Boron	11-1	61.18	60.58	62.76	61.51	1.83	ppb
Cadmium	106-1	23.49	23.91	23.60	23.67	0.91	ppb
Cadmium	108-1	36.36	35.43	34.24	35.34	3.02	ppb
Cadmium	111-1	20.16	20.55	20.75	20.49	1.46	ppb
Calcium	43-1	90868.37	91527.72	91704.78	91366.95	0.48	ppb
Calcium	44-1	92236.74	92621.97	93033.44	92630.71	0.43	ppb
Chromium	52-2	39.07	38.82	38.63	38.84	0.56	ppb
Cobalt	59-2	21.20	20.90	21.13	21.08	0.75	ppb
Copper	63-2	27.49	27.02	27.44	27.32	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92445.01	91544.21	91311.49	91766.90	0.65	ppb
Iron	57-2	92505.36	91595.54	90580.66	91560.52	1.05	ppb
Lead	206-1	24.71	24.41	24.66	24.59	0.65	ppb
Lead	207-1	23.14	23.59	23.31	23.34	0.98	ppb
Lead	208-1	23.67	24.02	23.71	23.80	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	92870.11	90339.37	91119.50	91442.99	1.42	ppb
Manganese	55-2	27.79	27.71	27.74	27.75	0.14	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:56:35	DataFile Name :	015ICSB_P7032017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	642.76	645.44	633.60	640.60	0.97	ppb
Molybdenum	95-1	1987.18	1944.30	1973.83	1968.44	1.11	ppb
Molybdenum	96-1	1654.29	1658.27	1665.89	1659.48	0.36	ppb
Molybdenum	97-1	2042.64	2035.75	2035.20	2037.86	0.20	ppb
Molybdenum	98-1	2012.14	1966.79	1979.74	1986.22	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.59	25.15	25.37	25.37	0.86	ppb
Phosphorus	31-2	97938.38	97532.53	97481.62	97650.84	0.26	ppb
Potassium	39-2	94819.50	93367.98	93867.30	94018.26	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.72	21.89	19.83	20.15	7.97	ppb
Selenium	78-2	17.93	21.13	17.95	19.00	9.69	ppb
Selenium	82-1	18.85	18.76	18.46	18.69	1.09	ppb
Silicon	28-1	68.36	70.31	71.51	70.06	2.27	ppb
Silver	109-1	19.06	19.56	19.34	19.32	1.30	ppb
Silver	107-1	18.96	19.45	19.51	19.30	1.56	ppb
Sodium	23-2	96706.60	95004.79	93451.60	95054.33	1.71	ppb
Strontium	86-1	83.23	80.02	82.07	81.77	1.99	ppb
Strontium	88-1	81.57	80.44	81.01	81.00	0.70	ppb
Sulfur	34-1	76900.84	77088.03	77217.61	77068.83	0.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.59	20.14	20.11	19.95	1.56	ppb
Thallium	205-1	19.93	20.34	20.42	20.23	1.30	ppb
Tin	118-1	50.49	50.73	50.61	50.61	0.24	ppb
Titanium	47-1	1972.89	1977.78	1995.38	1982.02	0.60	ppb
Uranium	238-1	50.34	50.39	50.49	50.41	0.15	ppb
Vanadium	51-2	19.95	19.49	19.34	19.59	1.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	32.84	32.45	32.18	32.49	1.03	ppb
Zirconium	90-1	49.47	49.04	49.40	49.30	0.46	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:56:35	DataFile Name :	015ICSB_P7032017-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.14	49.36	50.26	49.92	0.98	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:00:03	DataFile Name :	016CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9179.64	9207.85	9141.44	9176.31	0.36	ppb
Antimony	121-1	505.46	512.69	505.18	507.78	0.84	ppb
Arsenic	75-2	504.99	502.20	504.64	503.94	0.30	ppb
Barium	135-1	2511.72	2538.65	2522.55	2524.30	0.54	ppb
Barium	137-1	2495.53	2545.33	2517.25	2519.37	0.99	ppb
Beryllium	9-1	520.60	523.18	520.72	521.50	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.09	529.33	528.56	524.66	1.42	ppb
Boron	11-1	516.81	522.76	534.15	524.57	1.68	ppb
Cadmium	106-1	522.48	527.75	524.51	524.91	0.51	ppb
Cadmium	108-1	516.72	523.10	519.39	519.74	0.62	ppb
Cadmium	111-1	517.61	523.60	523.31	521.51	0.65	ppb
Calcium	43-1	46339.04	46163.45	46696.58	46399.69	0.59	ppb
Calcium	44-1	47168.10	47547.63	47839.16	47518.30	0.71	ppb
Chromium	52-2	499.04	500.28	500.00	499.77	0.13	ppb
Cobalt	59-2	496.44	493.30	495.22	494.99	0.32	ppb
Copper	63-2	979.58	980.98	977.42	979.33	0.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23675.99	23485.48	23592.03	23584.50	0.40	ppb
Iron	57-2	22938.07	22830.82	22880.81	22883.24	0.23	ppb
Lead	206-1	466.80	486.58	479.52	477.63	2.10	ppb
Lead	207-1	485.40	501.64	492.31	493.11	1.65	ppb
Lead	208-1	484.27	500.25	490.28	491.60	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	48194.10	47831.41	47311.35	47778.95	0.93	ppb
Manganese	55-2	994.89	993.31	993.61	993.94	0.08	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:00:03	DataFile Name :	016CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.02	495.75	488.01	495.59	1.51	ppb
Molybdenum	95-1	489.87	491.19	485.69	488.92	0.59	ppb
Molybdenum	96-1	491.68	490.73	488.45	490.28	0.34	ppb
Molybdenum	97-1	497.77	495.57	496.42	496.59	0.22	ppb
Molybdenum	98-1	486.88	485.05	480.38	484.10	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.64	499.80	498.09	500.51	0.57	ppb
Phosphorus	31-2	10127.17	9942.67	9946.07	10005.30	1.05	ppb
Potassium	39-2	24164.16	24199.72	24144.88	24169.58	0.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.21	509.47	518.66	502.11	4.22	ppb
Selenium	78-2	504.89	506.16	504.59	505.22	0.17	ppb
Selenium	82-1	504.70	500.81	501.75	502.42	0.40	ppb
Silicon	28-1	463.37	465.78	473.75	467.64	1.16	ppb
Silver	109-1	523.88	533.82	529.29	529.00	0.94	ppb
Silver	107-1	522.11	530.17	527.62	526.63	0.78	ppb
Sodium	23-2	48532.34	48163.80	48540.30	48412.15	0.44	ppb
Strontium	86-1	490.84	495.03	489.98	491.95	0.55	ppb
Strontium	88-1	494.25	489.74	491.69	491.89	0.46	ppb
Sulfur	34-1	8130.28	8196.73	8528.50	8285.17	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	473.61	488.74	487.02	483.12	1.71	ppb
Thallium	205-1	482.68	503.49	495.89	494.02	2.13	ppb
Tin	118-1	500.60	505.68	502.14	502.81	0.52	ppb
Titanium	47-1	498.77	497.04	501.52	499.11	0.45	ppb
Uranium	238-1	490.55	498.97	488.78	492.77	1.11	ppb
Vanadium	51-2	499.23	497.20	496.22	497.55	0.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1020.58	1010.20	1020.18	1016.99	0.58	ppb
Zirconium	90-1	497.77	499.31	493.36	496.81	0.62	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:00:03	DataFile Name :	016CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.96	494.37	491.82	494.38	0.52	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:07:18	DataFile Name :	017CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	0.60	0.89	0.94	37.98	ppb
Antimony	121-1	1.20	1.44	1.70	1.45	17.04	ppb
Arsenic	75-2	0.20	0.23	0.18	0.20	11.48	ppb
Barium	135-1	0.04	0.03	0.02	0.03	29.05	ppb
Barium	137-1	0.01	0.02	0.03	0.02	31.84	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	60.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.03	3.79	4.31	4.38	14.20	ppb
Boron	11-1	3.83	3.35	3.90	3.69	8.17	ppb
Cadmium	106-1	-0.51	-2.05	-1.25	-1.27		ppb
Cadmium	108-1	0.04	0.08	0.03	0.05	56.74	ppb
Cadmium	111-1	-0.02	-0.11	-0.07	-0.06		ppb
Calcium	43-1	-0.89	-2.39	-0.19	-1.16		ppb
Calcium	44-1	-2.31	-2.12	-1.71	-2.04		ppb
Chromium	52-2	0.01	0.03	0.03	0.02	45.32	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	90.82	ppb
Copper	63-2	0.09	0.11	0.07	0.09	19.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.63	1.89	1.68	1.73	7.84	ppb
Iron	57-2	0.83	1.32	0.83	0.99	28.74	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.01	0.00	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1.83	1.29	1.42	1.51	18.55	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	95.21	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:07:18	DataFile Name :	017CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.21	0.27	0.21	25.47	ppb
Molybdenum	95-1	0.48	0.61	0.88	0.65	30.85	ppb
Molybdenum	96-1	0.40	0.51	0.69	0.53	27.57	ppb
Molybdenum	97-1	0.53	0.62	0.86	0.67	25.21	ppb
Molybdenum	98-1	0.48	0.70	0.78	0.65	23.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00		ppb
Phosphorus	31-2	1.21	-4.23	-19.38	-7.47		ppb
Potassium	39-2	3.09	2.84	0.56	2.17	64.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.09	-0.18	0.09	0.00	5819.05	ppb
Selenium	78-2	0.41	0.53	0.61	0.51	19.50	ppb
Selenium	82-1	-0.45	-0.74	-0.09	-0.43		ppb
Silicon	28-1	-9.82	-9.63	-8.89	-9.45		ppb
Silver	109-1	0.04	0.03	0.03	0.04	17.82	ppb
Silver	107-1	0.04	0.03	2.04	0.71	164.33	ppb
Sodium	23-2	19.32	19.85	18.50	19.23	3.52	ppb
Strontium	86-1	-0.01	0.07	-0.01	0.02	265.36	ppb
Strontium	88-1	0.01	0.00	0.00	0.01	28.19	ppb
Sulfur	34-1	-2438.59	-2428.88	-2466.15	-2444.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	8.66	ppb
Thallium	205-1	0.04	0.05	0.05	0.04	11.97	ppb
Tin	118-1	0.11	0.15	0.17	0.14	22.18	ppb
Titanium	47-1	0.06	0.05	0.04	0.05	24.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.71	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	78.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.03	-0.07	-0.02	-0.04		ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	25.46	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:07:18	DataFile Name :	017CCBE_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	51.27	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:10:49	DataFile Name :	018SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.49	17.55	18.48	19.18	10.76	ppb
Antimony	121-1	2.31	2.36	2.53	2.40	4.74	ppb
Arsenic	75-2	1.11	1.14	1.11	1.12	1.36	ppb
Barium	135-1	10.10	9.80	9.61	9.84	2.54	ppb
Barium	137-1	9.92	9.78	9.94	9.88	0.84	ppb
Beryllium	9-1	1.12	0.95	1.07	1.05	8.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.45	8.95	7.65	8.35	7.84	ppb
Boron	11-1	7.91	7.89	7.94	7.91	0.33	ppb
Cadmium	106-1	-0.34	-0.31	-0.09	-0.24		ppb
Cadmium	108-1	0.99	0.87	1.12	0.99	12.54	ppb
Cadmium	111-1	0.94	0.97	1.04	0.98	5.08	ppb
Calcium	43-1	457.07	473.18	446.23	458.83	2.96	ppb
Calcium	44-1	462.22	462.05	456.07	460.11	0.76	ppb
Chromium	52-2	2.08	2.08	2.03	2.06	1.37	ppb
Cobalt	59-2	1.02	1.01	1.02	1.02	0.34	ppb
Copper	63-2	2.11	2.11	2.08	2.10	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.28	46.61	47.59	47.16	1.06	ppb
Iron	57-2	46.87	46.93	48.18	47.33	1.57	ppb
Lead	206-1	0.97	0.97	0.92	0.95	3.30	ppb
Lead	207-1	0.91	0.99	0.96	0.95	4.37	ppb
Lead	208-1	0.93	0.97	0.94	0.95	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	474.16	487.64	480.41	480.74	1.40	ppb
Manganese	55-2	1.09	1.07	1.04	1.07	2.00	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:10:49	DataFile Name :	018SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	2.05	2.15	2.08	2.63	ppb
Molybdenum	95-1	5.05	4.98	5.15	5.06	1.67	ppb
Molybdenum	96-1	4.30	4.35	4.53	4.40	2.76	ppb
Molybdenum	97-1	5.16	5.08	5.08	5.11	0.85	ppb
Molybdenum	98-1	4.90	5.05	4.92	4.96	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.08	1.06	1.04	5.62	ppb
Phosphorus	31-2	-7.17	-4.00	9.05	-0.71		ppb
Potassium	39-2	480.02	467.75	468.13	471.96	1.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.38	3.82	5.37	4.53	17.37	ppb
Selenium	78-2	5.70	4.79	4.74	5.08	10.60	ppb
Selenium	82-1	5.11	4.19	3.26	4.19	22.06	ppb
Silicon	28-1	-2.15	-1.03	-3.92	-2.37		ppb
Silver	109-1	0.68	0.68	0.72	0.69	3.69	ppb
Silver	107-1	0.72	0.65	0.71	0.69	4.93	ppb
Sodium	23-2	502.21	497.31	495.49	498.34	0.70	ppb
Strontium	86-1	1.05	1.03	0.95	1.01	5.41	ppb
Strontium	88-1	0.97	0.99	0.99	0.98	1.16	ppb
Sulfur	34-1	-2191.17	-2165.69	-2284.55	-2213.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.97	0.91	0.95	3.93	ppb
Thallium	205-1	0.98	0.97	0.98	0.97	0.80	ppb
Tin	118-1	5.05	5.05	5.14	5.08	0.97	ppb
Titanium	47-1	4.52	4.82	4.79	4.71	3.51	ppb
Uranium	238-1	0.98	0.94	0.96	0.96	2.03	ppb
Vanadium	51-2	4.93	4.94	4.80	4.89	1.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.36	2.26	2.25	2.29	2.57	ppb
Zirconium	90-1	0.85	0.86	0.86	0.86	0.59	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:10:49	DataFile Name :	018SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.89	0.88	0.89	1.01	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:17:39	DataFile Name :	019SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.31	18.35	21.00	19.55	6.85	ppb
Antimony	121-1	2.14	2.20	2.23	2.19	2.00	ppb
Arsenic	75-2	1.05	0.99	1.15	1.06	7.81	ppb
Barium	135-1	9.64	9.53	9.69	9.62	0.85	ppb
Barium	137-1	9.92	9.88	9.93	9.91	0.28	ppb
Beryllium	9-1	0.96	0.88	0.99	0.94	5.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.74	7.50	7.85	7.70	2.35	ppb
Boron	11-1	6.76	6.30	7.00	6.69	5.34	ppb
Cadmium	106-1	1.00	0.32	-0.14	0.39	145.53	ppb
Cadmium	108-1	1.23	1.05	1.08	1.12	8.59	ppb
Cadmium	111-1	0.99	0.96	1.05	1.00	4.30	ppb
Calcium	43-1	453.62	455.56	470.81	460.00	2.05	ppb
Calcium	44-1	458.51	460.10	462.57	460.40	0.44	ppb
Chromium	52-2	2.15	2.15	2.15	2.15	0.12	ppb
Cobalt	59-2	1.06	1.00	0.97	1.01	4.62	ppb
Copper	63-2	2.12	2.14	2.12	2.13	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.14	47.40	46.99	47.18	0.43	ppb
Iron	57-2	50.14	46.78	46.65	47.85	4.14	ppb
Lead	206-1	0.95	0.90	0.92	0.93	2.43	ppb
Lead	207-1	0.95	0.94	0.95	0.95	0.88	ppb
Lead	208-1	0.95	0.94	0.94	0.94	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	480.83	482.95	475.66	479.81	0.78	ppb
Manganese	55-2	1.07	1.05	1.04	1.05	1.54	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:17:39	DataFile Name :	019SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	2.04	1.98	2.01	1.27	ppb
Molybdenum	95-1	4.83	4.83	4.99	4.88	1.88	ppb
Molybdenum	96-1	4.21	4.23	4.10	4.18	1.62	ppb
Molybdenum	97-1	4.87	4.90	4.95	4.91	0.80	ppb
Molybdenum	98-1	4.86	4.74	4.77	4.79	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.11	1.08	1.10	1.70	ppb
Phosphorus	31-2	-4.85	-9.50	12.55	-0.60		ppb
Potassium	39-2	476.81	483.26	479.23	479.77	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.49	8.17	3.56	5.74	40.36	ppb
Selenium	78-2	5.86	4.90	3.57	4.78	24.11	ppb
Selenium	82-1	4.25	4.65	3.81	4.24	9.92	ppb
Silicon	28-1	-2.32	-0.50	-2.27	-1.70		ppb
Silver	109-1	1.36	1.32	1.31	1.33	2.02	ppb
Silver	107-1	1.32	1.32	1.25	1.30	3.11	ppb
Sodium	23-2	499.34	508.22	506.10	504.55	0.92	ppb
Strontium	86-1	1.07	1.02	1.07	1.05	2.52	ppb
Strontium	88-1	0.97	0.99	0.96	0.97	1.45	ppb
Sulfur	34-1	-1759.54	-1648.67	-1794.40	-1734.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.92	0.91	0.92	0.42	ppb
Thallium	205-1	0.97	0.96	0.93	0.95	2.40	ppb
Tin	118-1	5.01	5.00	5.11	5.04	1.20	ppb
Titanium	47-1	4.92	4.67	5.01	4.86	3.60	ppb
Uranium	238-1	0.96	0.97	0.96	0.96	0.34	ppb
Vanadium	51-2	4.92	4.97	4.81	4.90	1.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.22	2.08	2.34	2.22	5.93	ppb
Zirconium	90-1	0.90	0.80	0.81	0.83	6.35	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:17:39	DataFile Name :	019SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.88	0.82	0.86	4.84	ppb

LB Number : LB86473 Operator : Jaswal
 Lab Sample ID : PB97692BL Instrumnet Name : P7
 Client Sample ID : PB97692BL Dilution Factor : 1
 Date & Time Acquired :: 2017-03-20 15:20:46 DataFile Name : 020CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.30	0.00	0.18	88.75	ppb
Antimony	121-1	0.11	0.16	0.21	0.16	29.79	ppb
Arsenic	75-2	0.02	0.01	0.03	0.02	51.61	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	616.96	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.35	0.62	0.67	0.55	30.96	ppb
Boron	11-1	0.08	0.12	0.14	0.12	25.74	ppb
Cadmium	106-1	-1.19	-0.76	-1.84	-1.26		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.02		ppb
Cadmium	111-1	-0.07	-0.05	-0.10	-0.08		ppb
Calcium	43-1	-1.43	-4.28	-2.06	-2.59		ppb
Calcium	44-1	-2.86	-1.52	-3.54	-2.64		ppb
Chromium	52-2	0.01	0.03	0.01	0.02	53.63	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.06	-0.05	-0.05		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.24	0.32	0.19	0.25	25.55	ppb
Iron	57-2	-0.26	-0.04	-0.16	-0.15		ppb
Lead	206-1	-0.02	-0.02	-0.03	-0.02		ppb
Lead	207-1	-0.02	-0.01	0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.13	0.16	0.32	0.20	48.35	ppb
Manganese	55-2	0.03	0.01	0.01	0.01	62.99	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BL	Instrumnet Name :	P7
Client Sample ID :	PB97692BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:20:46	DataFile Name :	020CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.05	0.04	46.32	ppb
Molybdenum	95-1	0.03	0.08	0.09	0.07	45.76	ppb
Molybdenum	96-1	0.03	0.06	0.12	0.07	60.86	ppb
Molybdenum	97-1	0.07	0.11	0.10	0.09	18.75	ppb
Molybdenum	98-1	0.07	0.10	0.12	0.10	27.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-13.27	-11.90	-3.26	-9.48		ppb
Potassium	39-2	0.71	-4.77	-3.37	-2.48		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.37	0.00	7918.25	ppb
Selenium	78-2	-0.33	0.43	0.03	0.05	833.33	ppb
Selenium	82-1	-0.29	0.00	0.89	0.20	308.18	ppb
Silicon	28-1	-1.64	-4.17	-1.69	-2.50		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.83	1.17	1.58	1.86	46.52	ppb
Strontium	86-1	-0.03	0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	43.94	ppb
Sulfur	34-1	-313.23	-613.73	-496.04	-474.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.04	0.04	0.03	15.06	ppb
Titanium	47-1	-0.01	-0.04	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.15	0.10	0.12	0.12	19.12	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	61.19	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BL	Instrumnet Name :	P7
Client Sample ID :	PB97692BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:20:46	DataFile Name :	020CCBE_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	28.87	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BS	Instrumnet Name :	P7
Client Sample ID :	PB97692BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:24:18	DataFile Name :	021CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9289.00	9436.62	9370.71	9365.44	0.79	ppb
Antimony	121-1	503.07	502.51	492.80	499.46	1.16	ppb
Arsenic	75-2	502.27	503.58	504.06	503.30	0.18	ppb
Barium	135-1	2503.95	2524.23	2475.27	2501.15	0.98	ppb
Barium	137-1	2507.36	2512.19	2472.57	2497.37	0.87	ppb
Beryllium	9-1	515.13	513.80	513.17	514.03	0.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.73	513.61	513.34	509.89	1.22	ppb
Boron	11-1	501.03	509.80	510.79	507.21	1.06	ppb
Cadmium	106-1	519.16	511.11	513.39	514.55	0.81	ppb
Cadmium	108-1	520.44	524.62	517.06	520.71	0.73	ppb
Cadmium	111-1	518.98	521.51	515.29	518.59	0.60	ppb
Calcium	43-1	46545.49	47524.32	46863.65	46977.82	1.06	ppb
Calcium	44-1	46970.08	47696.82	47087.78	47251.56	0.83	ppb
Chromium	52-2	491.69	498.33	498.84	496.29	0.80	ppb
Cobalt	59-2	490.23	497.51	492.51	493.42	0.75	ppb
Copper	63-2	965.34	977.69	973.04	972.03	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23048.25	23370.17	23160.62	23193.01	0.70	ppb
Iron	57-2	22492.05	22801.61	22642.34	22645.33	0.68	ppb
Lead	206-1	487.97	486.05	496.12	490.05	1.09	ppb
Lead	207-1	499.79	500.94	507.18	502.63	0.79	ppb
Lead	208-1	498.65	501.23	503.51	501.13	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	48671.45	48670.12	48598.96	48646.84	0.09	ppb
Manganese	55-2	977.57	989.94	985.80	984.44	0.64	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BS	Instrumnet Name :	P7
Client Sample ID :	PB97692BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:24:18	DataFile Name :	021CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.71	495.00	495.04	494.92	0.04	ppb
Molybdenum	95-1	487.62	484.04	482.71	484.79	0.52	ppb
Molybdenum	96-1	487.25	489.18	485.03	487.16	0.43	ppb
Molybdenum	97-1	493.24	494.68	493.94	493.95	0.14	ppb
Molybdenum	98-1	480.65	482.15	480.56	481.12	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.30	499.52	499.17	498.00	0.47	ppb
Phosphorus	31-2	10288.88	10168.72	10169.71	10209.10	0.68	ppb
Potassium	39-2	23760.23	24226.62	24175.48	24054.11	1.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	514.76	507.17	495.50	505.81	1.92	ppb
Selenium	78-2	508.28	504.61	503.66	505.52	0.48	ppb
Selenium	82-1	500.77	504.19	501.97	502.31	0.35	ppb
Silicon	28-1	472.19	485.67	478.41	478.76	1.41	ppb
Silver	109-1	517.37	521.69	514.19	517.75	0.73	ppb
Silver	107-1	511.85	525.74	511.10	516.23	1.60	ppb
Sodium	23-2	48840.72	49405.02	48869.47	49038.40	0.65	ppb
Strontium	86-1	492.21	490.89	490.38	491.16	0.19	ppb
Strontium	88-1	485.55	496.31	489.71	490.52	1.11	ppb
Sulfur	34-1	10227.91	10371.46	9825.15	10141.51	2.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.11	486.60	497.70	490.80	1.23	ppb
Thallium	205-1	502.95	498.16	507.49	502.86	0.93	ppb
Tin	118-1	498.33	503.26	496.19	499.26	0.73	ppb
Titanium	47-1	496.68	508.06	502.25	502.33	1.13	ppb
Uranium	238-1	494.13	492.93	487.07	491.37	0.77	ppb
Vanadium	51-2	494.21	497.09	497.11	496.14	0.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	987.80	1003.30	1002.32	997.81	0.87	ppb
Zirconium	90-1	495.98	493.22	495.19	494.80	0.29	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BS	Instrumnet Name :	P7
Client Sample ID :	PB97692BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:24:18	DataFile Name :	021CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.62	497.66	495.91	495.73	0.41	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:27:44	DataFile Name :	022SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.72	21.95	21.41	21.36	2.88	ppb
Antimony	121-1	6.02	6.82	7.42	6.75	10.36	ppb
Arsenic	75-2	2.82	2.94	2.86	2.87	2.04	ppb
Barium	135-1	156.13	153.20	154.21	154.51	0.96	ppb
Barium	137-1	157.13	154.44	154.69	155.42	0.96	ppb
Beryllium	9-1	0.07	0.07	0.05	0.06	21.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1223.38	1199.14	1195.02	1205.85	1.27	ppb
Boron	11-1	1260.62	1235.18	1215.45	1237.08	1.83	ppb
Cadmium	106-1	-2.18	-1.86	-1.86	-1.97		ppb
Cadmium	108-1	0.55	0.62	0.42	0.53	19.36	ppb
Cadmium	111-1	0.15	0.08	0.11	0.11	33.88	ppb
Calcium	43-1	54281.75	54723.40	54824.28	54609.81	0.53	ppb
Calcium	44-1	54687.14	55986.02	55700.69	55457.95	1.23	ppb
Chromium	52-2	1.32	1.37	1.36	1.35	1.89	ppb
Cobalt	59-2	0.48	0.48	0.49	0.48	1.83	ppb
Copper	63-2	3.38	3.42	3.36	3.39	0.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	664.20	661.03	664.16	663.13	0.27	ppb
Iron	57-2	670.04	670.05	667.46	669.18	0.22	ppb
Lead	206-1	1.04	0.95	0.91	0.97	7.19	ppb
Lead	207-1	1.03	0.98	0.89	0.97	6.94	ppb
Lead	208-1	1.03	0.94	0.88	0.95	7.93	ppb
Lithium	6-1						%
Magnesium	24-2	56187.30	55515.73	56581.96	56095.00	0.96	ppb
Manganese	55-2	188.38	187.23	188.47	188.03	0.37	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:27:44	DataFile Name :	022SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.50	1.50	1.63	1.54	4.94	ppb
Molybdenum	95-1	1.73	2.21	2.46	2.13	17.47	ppb
Molybdenum	96-1	1.75	1.99	2.40	2.04	16.01	ppb
Molybdenum	97-1	1.95	2.34	2.57	2.29	13.56	ppb
Molybdenum	98-1	1.75	2.17	2.45	2.12	16.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.42	1.57	1.53	6.28	ppb
Phosphorus	31-2	828.91	939.76	872.80	880.49	6.34	ppb
Potassium	39-2	54736.79	53951.60	55099.21	54595.87	1.07	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.03	7.92	9.16	8.04	13.30	ppb
Selenium	78-2	2.01	2.47	3.54	2.67	29.39	ppb
Selenium	82-1	6.96	7.86	7.11	7.31	6.66	ppb
Silicon	28-1	7714.91	7851.32	7690.13	7752.12	1.12	ppb
Silver	109-1	1.27	1.04	0.87	1.06	19.26	ppb
Silver	107-1	1.22	1.03	0.87	1.04	16.63	ppb
Sodium	23-2	1167344.67	1160737.62	1161908.15	1163330.15	0.30	ppb
Strontium	86-1	975.19	976.70	964.89	972.26	0.66	ppb
Strontium	88-1	983.52	968.37	970.45	974.12	0.84	ppb
Sulfur	34-1	1555.74	1772.35	1643.28	1657.12	6.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.65	0.38	0.24	0.42	48.29	ppb
Thallium	205-1	0.59	0.35	0.25	0.40	44.97	ppb
Tin	118-1	1.43	1.48	1.61	1.50	6.38	ppb
Titanium	47-1	4.08	4.13	4.05	4.09	1.02	ppb
Uranium	238-1	0.11	0.12	0.10	0.11	8.06	ppb
Vanadium	51-2	6.22	6.36	6.55	6.38	2.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.14	8.89	8.72	8.92	2.38	ppb
Zirconium	90-1	1.27	1.35	1.36	1.33	3.35	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:27:44	DataFile Name :	022SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.41	1.38	1.42	1.40	1.27	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:31:18	DataFile Name :	023SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.22	9.79	10.71	9.57	13.19	ppb
Antimony	121-1	0.73	0.86	0.98	0.86	14.95	ppb
Arsenic	75-2	1.25	1.20	1.26	1.24	2.73	ppb
Barium	135-1	79.27	77.56	77.64	78.16	1.24	ppb
Barium	137-1	79.13	79.06	79.08	79.09	0.05	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	409.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	630.50	627.22	625.44	627.72	0.41	ppb
Boron	11-1	659.27	655.97	650.94	655.39	0.64	ppb
Cadmium	106-1	-0.89	-0.60	-2.03	-1.17		ppb
Cadmium	108-1	0.05	-0.01	0.01	0.02	163.98	ppb
Cadmium	111-1	-0.01	0.00	-0.09	-0.03		ppb
Calcium	43-1	27878.57	28110.01	27671.14	27886.58	0.79	ppb
Calcium	44-1	28400.86	28286.69	28228.96	28305.50	0.31	ppb
Chromium	52-2	0.71	0.65	0.74	0.70	6.75	ppb
Cobalt	59-2	0.24	0.22	0.23	0.23	5.26	ppb
Copper	63-2	1.73	1.64	1.70	1.69	2.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	335.15	340.09	338.20	337.81	0.74	ppb
Iron	57-2	341.70	342.94	338.93	341.19	0.60	ppb
Lead	206-1	0.34	0.35	0.35	0.35	1.45	ppb
Lead	207-1	0.38	0.33	0.37	0.36	6.65	ppb
Lead	208-1	0.36	0.35	0.36	0.36	2.89	ppb
Lithium	6-1						%
Magnesium	24-2	28229.42	28876.38	28533.81	28546.54	1.13	ppb
Manganese	55-2	95.09	97.28	95.46	95.94	1.22	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:31:18	DataFile Name :	023SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.55	0.55	0.74	0.61	17.91	ppb
Molybdenum	98-1	0.45	0.51	0.59	0.52	13.57	ppb
Molybdenum	94-1	0.49	0.50	0.52	0.50	2.90	ppb
Molybdenum	95-1	0.50	0.58	0.64	0.58	12.11	ppb
Molybdenum	96-1	0.46	0.52	0.59	0.52	12.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.68	0.78	0.75	8.41	ppb
Phosphorus	31-2	423.87	434.01	429.84	429.24	1.19	ppb
Potassium	39-2	27992.99	28629.37	28087.38	28236.58	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	4.78	5.46	5.08	5.11	6.73	ppb
Selenium	77-2	3.63	3.61	4.18	3.80	8.47	ppb
Selenium	78-2	0.92	0.55	0.43	0.63	40.32	ppb
Silicon	28-1	3958.95	3988.93	3965.67	3971.18	0.40	ppb
Silver	107-1	0.34	0.33	0.31	0.33	3.75	ppb
Silver	109-1	0.31	0.34	0.30	0.32	5.73	ppb
Sodium	23-2	582934.58	600231.83	591816.55	591660.99	1.46	ppb
Strontium	86-1	486.95	490.02	493.91	490.29	0.71	ppb
Strontium	88-1	493.03	494.55	495.70	494.43	0.27	ppb
Sulfur	34-1	419.13	344.53	270.20	344.62	21.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	213.96	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.37	0.38	0.46	0.40	12.81	ppb
Titanium	47-1	1.95	1.93	1.90	1.93	1.44	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	9.93	ppb
Vanadium	51-2	3.45	3.65	3.54	3.55	2.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.55	4.58	4.46	4.53	1.35	ppb
Zirconium	90-1	0.48	0.45	0.51	0.48	5.93	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:31:18	DataFile Name :	023SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.49	0.51	0.51	2.44	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:34:50	DataFile Name :	024SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.42	22.26	18.65	20.11	9.45	ppb
Antimony	121-1	1.08	1.19	1.34	1.20	10.90	ppb
Arsenic	75-2	8.89	8.93	8.79	8.87	0.81	ppb
Barium	135-1	117.94	116.01	114.67	116.21	1.42	ppb
Barium	137-1	118.81	117.46	115.66	117.31	1.35	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	1618.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	397.43	405.84	403.03	402.10	1.07	ppb
Boron	11-1	407.24	413.88	423.12	414.75	1.92	ppb
Cadmium	106-1	-2.66	-1.50	-2.48	-2.21		ppb
Cadmium	108-1	0.05	0.01	0.10	0.06	84.31	ppb
Cadmium	111-1	-0.10	-0.03	-0.10	-0.08		ppb
Calcium	43-1	32659.07	33103.80	32573.42	32778.77	0.87	ppb
Calcium	44-1	33179.26	33645.10	33207.96	33344.11	0.78	ppb
Chromium	52-2	1.25	1.15	1.17	1.19	4.60	ppb
Cobalt	59-2	0.30	0.32	0.30	0.31	4.31	ppb
Copper	63-2	5.04	5.04	5.05	5.04	0.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2039.21	2047.42	2048.29	2044.97	0.25	ppb
Iron	57-2	1987.10	1962.51	2006.43	1985.35	1.11	ppb
Lead	206-1	2.58	2.63	2.61	2.61	0.93	ppb
Lead	207-1	2.49	2.44	2.48	2.47	1.06	ppb
Lead	208-1	2.56	2.52	2.58	2.56	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	44108.97	44545.93	44452.81	44369.24	0.52	ppb
Manganese	55-2	577.36	577.77	584.41	579.85	0.68	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:34:50	DataFile Name :	024SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.40	0.47	0.41	13.78	ppb
Molybdenum	95-1	0.99	1.06	1.11	1.05	5.26	ppb
Molybdenum	96-1	0.86	0.94	0.93	0.91	4.86	ppb
Molybdenum	97-1	1.15	1.18	1.17	1.17	1.37	ppb
Molybdenum	98-1	1.01	1.04	1.08	1.04	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.69	0.65	0.68	4.47	ppb
Phosphorus	31-2	2196.28	2277.99	2289.91	2254.73	2.26	ppb
Potassium	39-2	25745.03	25631.23	25629.36	25668.54	0.26	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.77	5.31	6.53	5.54	16.26	ppb
Selenium	78-2	-0.70	0.27	0.32	-0.04		ppb
Selenium	82-1	2.04	0.75	2.69	1.83	53.95	ppb
Silicon	28-1	7455.48	7603.75	7594.03	7551.09	1.10	ppb
Silver	109-1	0.46	0.39	0.35	0.40	14.19	ppb
Silver	107-1	0.42	0.38	0.35	0.38	8.87	ppb
Sodium	23-2	199267.24	197131.50	201455.36	199284.70	1.08	ppb
Strontium	86-1	357.52	359.09	354.71	357.11	0.62	ppb
Strontium	88-1	362.50	359.37	359.19	360.35	0.52	ppb
Sulfur	34-1	7977.62	8195.28	7913.17	8028.69	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.79	0.80	0.80	0.80	0.60	ppb
Titanium	47-1	2.18	2.19	2.35	2.24	4.35	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	4.13	ppb
Vanadium	51-2	2.34	2.43	2.46	2.41	2.58	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	35.50	35.56	35.74	35.60	0.35	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	9.50	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:34:50	DataFile Name :	024SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.14	0.12	0.12	15.77	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103IDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:38:21	DataFile Name :	025SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.75	8.95	9.85	9.52	5.18	ppb
Antimony	121-1	0.28	0.27	0.35	0.30	14.95	ppb
Arsenic	75-2	4.74	4.61	4.40	4.58	3.77	ppb
Barium	135-1	59.82	59.29	59.72	59.61	0.47	ppb
Barium	137-1	60.14	59.23	59.43	59.60	0.80	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	16003.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	217.48	228.16	226.86	224.17	2.60	ppb
Boron	11-1	229.29	228.78	231.33	229.80	0.59	ppb
Cadmium	106-1	-1.78	-1.60	-2.67	-2.02		ppb
Cadmium	108-1	-0.01	0.01	0.10	0.03	178.63	ppb
Cadmium	111-1	-0.08	-0.07	-0.13	-0.09		ppb
Calcium	43-1	16477.12	16481.40	16606.07	16521.53	0.44	ppb
Calcium	44-1	16706.15	16825.91	16935.16	16822.41	0.68	ppb
Chromium	52-2	0.57	0.56	0.59	0.57	2.39	ppb
Cobalt	59-2	0.15	0.14	0.16	0.15	5.91	ppb
Copper	63-2	2.66	2.71	2.67	2.68	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1021.29	1002.47	1018.97	1014.24	1.01	ppb
Iron	57-2	1005.42	1004.26	1025.99	1011.89	1.21	ppb
Lead	206-1	1.24	1.25	1.22	1.24	1.10	ppb
Lead	207-1	1.21	1.18	1.17	1.19	1.86	ppb
Lead	208-1	1.23	1.23	1.22	1.23	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	22693.24	22213.68	22550.71	22485.88	1.10	ppb
Manganese	55-2	296.60	291.99	295.99	294.86	0.85	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103IDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:38:21	DataFile Name :	025SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.22	0.22	0.21	6.63	ppb
Molybdenum	95-1	0.51	0.51	0.56	0.53	5.33	ppb
Molybdenum	96-1	0.40	0.47	0.48	0.45	9.72	ppb
Molybdenum	97-1	0.58	0.64	0.63	0.62	5.40	ppb
Molybdenum	98-1	0.53	0.58	0.56	0.55	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.30	0.34	0.32	7.14	ppb
Phosphorus	31-2	1194.46	1100.19	1168.16	1154.27	4.21	ppb
Potassium	39-2	13110.59	12813.27	12863.56	12929.14	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.29	3.93	3.06	3.76	16.76	ppb
Selenium	78-2	-1.21	0.64	0.38	-0.06		ppb
Selenium	82-1	0.57	-0.21	-0.37	0.00		ppb
Silicon	28-1	3837.58	3823.90	3817.19	3826.22	0.27	ppb
Silver	109-1	0.24	0.24	0.24	0.24	1.32	ppb
Silver	107-1	0.24	0.22	0.22	0.23	5.40	ppb
Sodium	23-2	101157.21	99943.16	100275.87	100458.75	0.62	ppb
Strontium	86-1	181.48	182.37	179.69	181.18	0.75	ppb
Strontium	88-1	185.43	184.33	181.79	183.85	1.02	ppb
Sulfur	34-1	3226.86	3089.55	3106.89	3141.10	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.30	0.28	0.32	0.30	6.91	ppb
Titanium	47-1	1.30	1.12	1.27	1.23	8.05	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	11.89	ppb
Vanadium	51-2	1.56	1.54	1.60	1.56	1.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	17.79	17.77	18.16	17.91	1.21	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	17.83	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103IDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:38:21	DataFile Name :	025SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	10.81	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:41:51	DataFile Name :	026SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.37	16.37	18.01	17.25	4.80	ppb
Antimony	121-1	0.71	0.79	0.88	0.79	10.67	ppb
Arsenic	75-2	1.38	1.25	1.33	1.32	5.06	ppb
Barium	135-1	54.37	53.66	54.16	54.06	0.67	ppb
Barium	137-1	55.21	55.30	54.43	54.98	0.87	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	262.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.60	61.99	63.59	63.39	2.07	ppb
Boron	11-1	64.21	64.49	67.01	65.24	2.37	ppb
Cadmium	106-1	-1.93	-2.10	-1.06	-1.70		ppb
Cadmium	108-1	0.07	0.07	0.18	0.10	62.27	ppb
Cadmium	111-1	-0.10	-0.09	-0.05	-0.08		ppb
Calcium	43-1	19436.08	19457.86	19440.94	19444.96	0.06	ppb
Calcium	44-1	19823.39	19765.86	19716.65	19768.63	0.27	ppb
Chromium	52-2	0.52	0.51	0.49	0.51	2.82	ppb
Cobalt	59-2	0.62	0.63	0.63	0.63	1.39	ppb
Copper	63-2	4.14	4.14	4.37	4.22	3.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123.23	124.70	124.00	123.98	0.60	ppb
Iron	57-2	125.73	125.69	121.21	124.21	2.09	ppb
Lead	206-1	2.00	1.94	1.93	1.96	1.98	ppb
Lead	207-1	1.81	1.80	1.85	1.82	1.57	ppb
Lead	208-1	1.91	1.89	1.90	1.90	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	886.42	889.60	893.77	889.93	0.41	ppb
Manganese	55-2	119.59	120.52	121.03	120.38	0.61	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:41:51	DataFile Name :	026SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.71	0.73	0.71	1.72	ppb
Molybdenum	95-1	2.18	2.32	2.33	2.28	3.80	ppb
Molybdenum	96-1	1.96	1.92	1.96	1.94	1.06	ppb
Molybdenum	97-1	2.23	2.16	2.45	2.28	6.61	ppb
Molybdenum	98-1	2.25	2.25	2.31	2.27	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.71	7.68	7.53	7.64	1.26	ppb
Phosphorus	31-2	100.71	71.33	90.75	87.60	17.06	ppb
Potassium	39-2	21386.10	21384.08	21296.18	21355.45	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.79	5.76	3.83	4.79	20.19	ppb
Selenium	78-2	-0.33	-0.18	-0.37	-0.29		ppb
Selenium	82-1	-0.98	-0.41	-0.03	-0.47		ppb
Silicon	28-1	698.10	676.33	673.36	682.60	1.98	ppb
Silver	109-1	0.33	0.33	0.31	0.32	4.09	ppb
Silver	107-1	0.32	0.35	0.31	0.33	6.95	ppb
Sodium	23-2	34416.19	34348.38	34142.33	34302.30	0.42	ppb
Strontium	86-1	2043.88	2021.47	2066.15	2043.83	1.09	ppb
Strontium	88-1	1998.52	1974.32	2009.26	1994.03	0.90	ppb
Sulfur	34-1	4834.78	4361.20	4266.89	4487.63	6.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.69	0.76	0.78	0.74	6.34	ppb
Titanium	47-1	0.45	0.51	0.51	0.49	7.72	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.77	ppb
Vanadium	51-2	2.14	2.11	2.17	2.14	1.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	67.52	67.86	67.05	67.48	0.60	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.22	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:41:51	DataFile Name :	026SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.06	0.05	31.34	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:45:20	DataFile Name :	027SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.99	8.63	6.78	8.47	19.02	ppb
Antimony	121-1	0.24	0.27	0.26	0.25	5.60	ppb
Arsenic	75-2	0.83	0.74	0.66	0.75	11.50	ppb
Barium	135-1	27.96	27.84	27.52	27.78	0.83	ppb
Barium	137-1	28.14	28.92	27.65	28.24	2.28	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	73.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	37.99	36.62	35.62	36.74	3.23	ppb
Boron	11-1	38.03	36.60	36.59	37.08	2.24	ppb
Cadmium	106-1	-2.47	-1.37	-2.40	-2.08		ppb
Cadmium	108-1	0.04	0.05	0.08	0.06	35.96	ppb
Cadmium	111-1	-0.13	-0.07	-0.14	-0.11		ppb
Calcium	43-1	9971.77	10059.99	9990.02	10007.26	0.47	ppb
Calcium	44-1	10176.08	10123.67	10018.97	10106.24	0.79	ppb
Chromium	52-2	0.23	0.21	0.22	0.22	4.71	ppb
Cobalt	59-2	0.30	0.30	0.30	0.30	0.94	ppb
Copper	63-2	2.23	2.29	2.30	2.27	1.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63.90	64.68	64.09	64.22	0.63	ppb
Iron	57-2	61.75	65.35	64.36	63.82	2.91	ppb
Lead	206-1	0.86	0.91	0.88	0.88	2.86	ppb
Lead	207-1	0.88	0.89	0.82	0.86	4.53	ppb
Lead	208-1	0.88	0.89	0.87	0.88	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	460.68	461.62	460.86	461.05	0.11	ppb
Manganese	55-2	61.77	62.09	62.21	62.03	0.37	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:45:20	DataFile Name :	027SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.34	0.36	0.36	3.01	ppb
Molybdenum	95-1	1.21	1.21	1.33	1.25	5.54	ppb
Molybdenum	96-1	0.96	1.00	1.02	0.99	2.82	ppb
Molybdenum	97-1	1.20	1.18	1.25	1.21	2.75	ppb
Molybdenum	98-1	1.12	1.14	1.19	1.15	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.87	3.87	4.02	3.92	2.16	ppb
Phosphorus	31-2	42.35	49.91	28.45	40.24	27.05	ppb
Potassium	39-2	10868.94	10901.41	10919.00	10896.45	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.11	4.58	1.89	3.19	42.11	ppb
Selenium	78-2	-0.21	-0.04	0.51	0.09	433.44	ppb
Selenium	82-1	-0.31	-1.32	-1.25	-0.96		ppb
Silicon	28-1	459.36	463.45	457.16	459.99	0.69	ppb
Silver	109-1	0.22	0.20	0.19	0.20	6.87	ppb
Silver	107-1	0.19	0.20	0.18	0.19	6.99	ppb
Sodium	23-2	17733.88	17522.02	17695.05	17650.32	0.64	ppb
Strontium	86-1	1017.11	1017.02	1012.27	1015.47	0.27	ppb
Strontium	88-1	1032.62	1028.02	1027.89	1029.51	0.26	ppb
Sulfur	34-1	1727.63	1692.35	1502.93	1640.97	7.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.30	0.26	0.37	0.31	18.70	ppb
Titanium	47-1	0.30	0.29	0.25	0.28	8.96	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	15.17	ppb
Vanadium	51-2	1.24	1.28	1.25	1.26	1.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	34.24	35.21	35.17	34.87	1.58	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	30.43	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:45:20	DataFile Name :	027SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	8.41	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:48:56	DataFile Name :	028SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9209.95	9269.00	9248.13	9242.36	0.32	ppb
Antimony	121-1	492.06	495.79	490.08	492.65	0.59	ppb
Arsenic	75-2	505.62	503.15	505.06	504.61	0.26	ppb
Barium	135-1	2461.20	2494.79	2512.11	2489.37	1.04	ppb
Barium	137-1	2447.50	2500.36	2497.88	2481.91	1.20	ppb
Beryllium	9-1	513.39	523.26	517.52	518.06	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.24	520.40	521.94	517.86	1.12	ppb
Boron	11-1	506.37	517.94	525.23	516.51	1.84	ppb
Cadmium	111-1	502.91	513.13	512.64	509.56	1.13	ppb
Cadmium	106-1	505.20	505.30	518.31	509.61	1.48	ppb
Cadmium	108-1	500.67	508.99	512.25	507.30	1.18	ppb
Calcium	43-1	46005.11	46876.21	46308.14	46396.49	0.95	ppb
Calcium	44-1	46977.67	47472.50	46819.11	47089.76	0.72	ppb
Chromium	52-2	499.19	503.34	500.05	500.86	0.44	ppb
Cobalt	59-2	500.15	505.26	503.61	503.00	0.52	ppb
Copper	63-2	991.00	1004.52	995.45	996.99	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23755.60	24007.37	23822.09	23861.69	0.55	ppb
Iron	57-2	22965.73	23050.58	23055.48	23023.93	0.22	ppb
Lead	206-1	491.73	492.89	494.40	493.01	0.27	ppb
Lead	207-1	504.78	506.10	500.13	503.67	0.62	ppb
Lead	208-1	505.71	504.54	504.21	504.82	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	48276.51	48752.26	48414.50	48481.09	0.50	ppb
Manganese	55-2	989.24	998.29	991.50	993.01	0.47	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:48:56	DataFile Name :	028SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.41	499.34	495.05	496.27	0.54	ppb
Molybdenum	95-1	485.32	483.41	480.68	483.14	0.48	ppb
Molybdenum	96-1	486.29	485.83	484.06	485.39	0.24	ppb
Molybdenum	97-1	492.71	489.17	490.67	490.85	0.36	ppb
Molybdenum	98-1	479.57	476.15	476.41	477.38	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.18	514.21	507.81	509.40	0.83	ppb
Phosphorus	31-2	10202.08	9987.02	10141.44	10110.18	1.10	ppb
Potassium	39-2	24089.22	24285.93	24079.78	24151.64	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	502.99	496.80	500.13	499.97	0.62	ppb
Selenium	77-2	493.36	497.90	512.79	501.35	2.03	ppb
Selenium	78-2	499.79	489.02	501.98	496.93	1.40	ppb
Silicon	28-1	470.16	491.66	492.72	484.85	2.63	ppb
Silver	109-1	512.65	521.14	522.08	518.62	1.00	ppb
Silver	107-1	511.86	517.52	521.87	517.09	0.97	ppb
Sodium	23-2	49139.11	49070.33	49042.50	49083.98	0.10	ppb
Strontium	86-1	487.01	483.79	492.45	487.75	0.90	ppb
Strontium	88-1	490.77	488.13	499.16	492.69	1.17	ppb
Sulfur	34-1	9309.51	9725.16	9200.78	9411.81	2.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.00	495.67	492.63	495.10	0.45	ppb
Thallium	205-1	512.15	515.69	505.07	510.97	1.06	ppb
Tin	118-1	481.63	487.13	493.57	487.44	1.23	ppb
Titanium	47-1	492.85	503.67	498.58	498.37	1.09	ppb
Uranium	238-1	500.26	502.79	500.42	501.16	0.28	ppb
Vanadium	51-2	495.19	502.09	497.85	498.37	0.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1008.83	1016.65	1011.99	1012.49	0.39	ppb
Zirconium	90-1	498.47	494.22	499.69	497.46	0.58	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:48:56	DataFile Name :	028SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.70	490.43	491.20	490.44	0.15	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:56:02	DataFile Name :	029SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.37	0.19	0.27	33.04	ppb
Antimony	121-1	1.12	1.44	1.69	1.41	20.30	ppb
Arsenic	75-2	0.19	0.20	0.22	0.20	7.23	ppb
Barium	135-1	0.00	0.02	0.03	0.02	66.97	ppb
Barium	137-1	0.04	0.02	0.02	0.03	34.75	ppb
Beryllium	9-1	0.03	0.07	0.05	0.05	41.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.84	6.56	6.03	6.48	6.37	ppb
Boron	11-1	6.70	6.54	5.95	6.40	6.22	ppb
Cadmium	106-1	-0.91	-0.58	-2.95	-1.48		ppb
Cadmium	108-1	0.06	0.06	0.08	0.07	16.07	ppb
Cadmium	111-1	-0.04	-0.03	-0.15	-0.07		ppb
Calcium	43-1	-1.43	0.96	-2.43	-0.97		ppb
Calcium	44-1	-3.32	-2.45	-0.97	-2.25		ppb
Chromium	52-2	0.04	0.00	0.05	0.03	96.52	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.23	0.19	0.22	0.21	9.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.85	0.79	0.88	0.84	5.45	ppb
Iron	57-2	-0.17	1.07	0.36	0.42	147.26	ppb
Lead	206-1	-0.04	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.02	0.00	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.82	0.70	0.61	0.71	15.37	ppb
Manganese	55-2	0.01	0.02	0.03	0.02	61.11	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:56:02	DataFile Name :	029SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.16	0.13	19.71	ppb
Molybdenum	95-1	0.22	0.30	0.44	0.32	35.48	ppb
Molybdenum	96-1	0.19	0.29	0.35	0.28	27.99	ppb
Molybdenum	97-1	0.24	0.35	0.42	0.33	27.76	ppb
Molybdenum	98-1	0.24	0.32	0.41	0.32	26.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-5.23	-6.06	-7.44	-6.24		ppb
Potassium	39-2	2.98	3.51	1.87	2.79	30.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.65	0.09	0.64	0.46	68.85	ppb
Selenium	78-2	0.34	0.81	-0.01	0.38	107.53	ppb
Selenium	82-1	0.18	-0.45	-0.79	-0.35		ppb
Silicon	28-1	-9.80	-12.00	-9.56	-10.45		ppb
Silver	109-1	0.07	0.05	0.05	0.06	18.06	ppb
Silver	107-1	0.07	0.06	0.07	0.06	9.97	ppb
Sodium	23-2	21.79	20.22	21.96	21.32	4.50	ppb
Strontium	86-1	-0.02	0.02	0.03	0.01	278.21	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.42	ppb
Sulfur	34-1	-1172.59	-1497.60	-1117.93	-1262.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	34.99	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	14.94	ppb
Tin	118-1	0.12	0.15	0.20	0.16	24.54	ppb
Titanium	47-1	0.01	0.01	0.03	0.02	61.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.31	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	22.42	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.17	0.24	0.17	0.19	20.08	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	31.20	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:56:02	DataFile Name :	029SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	23.23	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:59:33	DataFile Name :	030SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.73	40.66	41.18	41.19	1.30	ppb
Antimony	121-1	2.41	2.70	2.91	2.67	9.52	ppb
Arsenic	75-2	10.87	11.12	11.32	11.10	2.03	ppb
Barium	135-1	195.52	194.22	195.13	194.96	0.34	ppb
Barium	137-1	197.31	196.47	198.01	197.26	0.39	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	574.68	609.55	591.36	591.86	2.95	ppb
Boron	11-1	579.26	608.34	608.02	598.54	2.79	ppb
Cadmium	106-1	-2.84	-2.32	-2.27	-2.48		ppb
Cadmium	108-1	0.18	0.26	0.18	0.20	21.43	ppb
Cadmium	111-1	-0.08	-0.07	-0.07	-0.07		ppb
Calcium	43-1	15070.35	15178.17	14991.10	15079.87	0.62	ppb
Calcium	44-1	15540.95	15493.70	15325.41	15453.35	0.73	ppb
Chromium	52-2	0.77	0.72	0.73	0.74	3.77	ppb
Cobalt	59-2	1.11	1.11	1.11	1.11	0.16	ppb
Copper	63-2	4.35	4.35	4.30	4.33	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2117.18	2086.91	2081.43	2095.17	0.92	ppb
Iron	57-2	2023.27	2017.95	2044.75	2028.66	0.70	ppb
Lead	206-1	3.34	3.31	3.31	3.32	0.56	ppb
Lead	207-1	3.00	3.17	3.02	3.06	2.93	ppb
Lead	208-1	3.23	3.20	3.21	3.21	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	32118.71	31664.19	31502.09	31761.66	1.01	ppb
Manganese	55-2	1113.03	1114.05	1118.30	1115.13	0.25	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:59:33	DataFile Name :	030SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.23	2.45	2.27	2.32	4.99	ppb
Molybdenum	95-1	6.67	6.60	6.99	6.75	3.10	ppb
Molybdenum	96-1	5.78	5.61	5.64	5.68	1.63	ppb
Molybdenum	97-1	6.72	6.69	7.06	6.83	3.05	ppb
Molybdenum	98-1	6.42	6.61	6.66	6.56	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.27	1.30	1.31	3.17	ppb
Phosphorus	31-2	334.20	285.11	348.11	322.47	10.26	ppb
Potassium	39-2	37914.69	38132.14	37914.48	37987.11	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.51	6.39	4.21	5.04	23.40	ppb
Selenium	78-2	0.86	0.34	0.46	0.55	48.62	ppb
Selenium	82-1	0.70	1.33	-0.19	0.61	125.43	ppb
Silicon	28-1	5885.00	5945.90	5871.57	5900.82	0.67	ppb
Silver	109-1	0.51	0.45	0.43	0.46	8.96	ppb
Silver	107-1	0.54	0.47	0.44	0.48	10.48	ppb
Sodium	23-2	242190.63	241501.48	238660.41	240784.17	0.78	ppb
Strontium	86-1	310.84	311.97	311.36	311.39	0.18	ppb
Strontium	88-1	314.68	315.58	313.12	314.46	0.40	ppb
Sulfur	34-1	6083.79	5982.91	5805.66	5957.45	2.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	27.29	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	41.73	ppb
Tin	118-1	0.74	0.76	0.81	0.77	4.96	ppb
Titanium	47-1	1.63	1.77	1.71	1.70	3.93	ppb
Uranium	238-1	0.89	0.84	0.89	0.87	3.13	ppb
Vanadium	51-2	1.05	1.06	1.05	1.05	0.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	89.71	88.10	89.18	89.00	0.92	ppb
Zirconium	90-1	0.36	0.36	0.42	0.38	8.23	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:59:33	DataFile Name :	030SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.38	0.37	0.38	1.47	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104IDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:03:05	DataFile Name :	031SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.66	20.91	20.69	20.75	0.65	ppb
Antimony	121-1	0.41	0.49	0.52	0.48	12.09	ppb
Arsenic	75-2	5.76	5.50	5.65	5.63	2.29	ppb
Barium	135-1	99.26	99.31	101.96	100.18	1.54	ppb
Barium	137-1	100.17	100.74	103.33	101.41	1.66	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	116.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	323.45	326.93	323.00	324.46	0.66	ppb
Boron	11-1	331.21	330.79	337.00	333.00	1.04	ppb
Cadmium	106-1	-2.21	-2.44	-1.17	-1.94		ppb
Cadmium	108-1	0.06	0.05	0.06	0.06	18.21	ppb
Cadmium	111-1	-0.10	-0.12	-0.06	-0.09		ppb
Calcium	43-1	7644.44	7682.13	7651.28	7659.28	0.26	ppb
Calcium	44-1	7772.39	7703.77	7737.99	7738.05	0.44	ppb
Chromium	52-2	0.33	0.35	0.41	0.36	11.66	ppb
Cobalt	59-2	0.60	0.57	0.59	0.59	2.14	ppb
Copper	63-2	2.23	2.34	2.33	2.30	2.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1043.78	1042.01	1049.21	1045.00	0.36	ppb
Iron	57-2	1034.39	1032.13	1030.52	1032.35	0.19	ppb
Lead	206-1	1.65	1.48	1.58	1.57	5.34	ppb
Lead	207-1	1.54	1.40	1.46	1.47	4.59	ppb
Lead	208-1	1.57	1.46	1.53	1.52	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	16225.06	16222.29	16022.44	16156.60	0.72	ppb
Manganese	55-2	572.28	572.57	573.80	572.88	0.14	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104IDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:03:05	DataFile Name :	031SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	1.09	1.01	1.04	4.36	ppb
Molybdenum	95-1	3.34	3.31	3.46	3.37	2.44	ppb
Molybdenum	96-1	2.78	2.76	2.78	2.77	0.47	ppb
Molybdenum	97-1	3.57	3.63	3.50	3.57	1.81	ppb
Molybdenum	98-1	3.26	3.34	3.42	3.34	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.67	0.68	0.66	3.89	ppb
Phosphorus	31-2	139.21	177.22	163.23	159.89	12.02	ppb
Potassium	39-2	19562.23	19603.63	19519.25	19561.70	0.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.23	1.62	2.52	2.12	21.69	ppb
Selenium	78-2	-0.56	0.34	-0.14	-0.12		ppb
Selenium	82-1	-0.05	-0.27	-0.01	-0.11		ppb
Silicon	28-1	2970.51	3005.59	2992.51	2989.53	0.59	ppb
Silver	109-1	0.22	0.21	0.20	0.21	5.98	ppb
Silver	107-1	0.22	0.22	0.21	0.22	4.49	ppb
Sodium	23-2	124195.60	123293.63	123428.75	123639.33	0.39	ppb
Strontium	86-1	155.22	157.16	156.95	156.44	0.68	ppb
Strontium	88-1	158.81	158.75	159.42	158.99	0.23	ppb
Sulfur	34-1	2013.90	2013.79	2081.12	2036.27	1.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.27	0.30	0.25	0.28	9.36	ppb
Titanium	47-1	0.88	0.88	0.89	0.89	0.78	ppb
Uranium	238-1	0.43	0.40	0.44	0.43	4.59	ppb
Vanadium	51-2	0.64	0.65	0.66	0.65	1.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	45.50	45.32	45.62	45.48	0.33	ppb
Zirconium	90-1	0.06	0.07	0.09	0.07	20.12	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104IDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:03:05	DataFile Name :	031SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.07	0.06	22.35	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:06:35	DataFile Name :	032SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.07	19.05	20.24	18.79	8.52	ppb
Antimony	121-1	1.18	1.42	1.54	1.38	13.09	ppb
Arsenic	75-2	3.96	3.80	4.22	3.99	5.37	ppb
Barium	135-1	90.86	90.62	91.98	91.15	0.80	ppb
Barium	137-1	91.96	92.40	93.19	92.51	0.67	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	28.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3685.51	3668.36	3679.42	3677.76	0.24	ppb
Boron	11-1	3831.52	3814.35	3865.01	3836.96	0.67	ppb
Cadmium	106-1	-0.84	-0.70	0.02	-0.51		ppb
Cadmium	108-1	0.34	0.25	0.43	0.34	26.96	ppb
Cadmium	111-1	-0.04	-0.03	-0.01	-0.02		ppb
Calcium	43-1	144255.92	143239.87	142489.44	143328.41	0.62	ppb
Calcium	44-1	147025.10	144956.36	145853.38	145944.94	0.71	ppb
Chromium	52-2	1.09	1.04	1.09	1.07	2.67	ppb
Cobalt	59-2	4.71	4.66	4.60	4.66	1.14	ppb
Copper	63-2	3.98	4.00	4.22	4.07	3.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5807.27	5752.86	5838.89	5799.67	0.75	ppb
Iron	57-2	5535.38	5506.85	5569.97	5537.40	0.57	ppb
Lead	206-1	1.07	1.09	1.04	1.07	2.21	ppb
Lead	207-1	1.02	1.02	0.97	1.00	3.00	ppb
Lead	208-1	1.03	1.05	1.02	1.03	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	506641.30	499982.25	505118.55	503914.03	0.69	ppb
Manganese	55-2	4545.94	4488.41	4520.91	4518.42	0.64	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:06:35	DataFile Name :	032SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.20	2.10	2.13	3.03	ppb
Molybdenum	95-1	1.84	1.91	1.91	1.89	1.97	ppb
Molybdenum	96-1	1.81	1.88	1.86	1.85	1.95	ppb
Molybdenum	97-1	2.03	2.25	2.31	2.20	6.68	ppb
Molybdenum	98-1	1.70	1.78	1.78	1.75	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.55	5.36	5.41	2.19	ppb
Phosphorus	31-2	104.12	81.11	110.80	98.68	15.78	ppb
Potassium	39-2	180239.92	181095.78	182140.98	181158.89	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.46	7.42	5.12	7.33	29.58	ppb
Selenium	78-2	2.57	0.61	3.09	2.09	62.52	ppb
Selenium	82-1	3.63	6.49	12.12	7.41	58.32	ppb
Silicon	28-1	6450.31	6341.39	6344.89	6378.86	0.97	ppb
Silver	109-1	0.38	0.43	0.42	0.41	6.76	ppb
Silver	107-1	0.38	0.43	0.45	0.42	8.16	ppb
Sodium	23-2	4800658.83	4721013.62	4777088.47	4766253.64	0.86	ppb
Strontium	86-1	3133.89	3227.07	3174.30	3178.42	1.47	ppb
Strontium	88-1	3042.07	3141.79	3091.97	3091.95	1.61	ppb
Sulfur	34-1	185775.34	183162.50	183298.17	184078.67	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	1.03	1.06	1.13	1.07	4.98	ppb
Titanium	47-1	2.02	2.04	1.93	2.00	3.00	ppb
Uranium	238-1	8.45	8.32	8.43	8.40	0.80	ppb
Vanadium	51-2	1.23	1.28	1.40	1.30	6.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.73	8.93	8.85	8.84	1.14	ppb
Zirconium	90-1	2.22	2.31	2.23	2.25	2.23	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:06:35	DataFile Name :	032SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.28	2.25	2.29	2.27	0.80	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:10:08	DataFile Name :	033SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.18	8.23	10.03	9.15	9.82	ppb
Antimony	121-1	0.33	0.41	0.44	0.39	15.16	ppb
Arsenic	75-2	1.99	1.90	2.12	2.00	5.69	ppb
Barium	135-1	47.03	46.50	47.03	46.85	0.64	ppb
Barium	137-1	47.46	46.84	47.85	47.38	1.07	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1876.02	1896.18	1858.26	1876.82	1.01	ppb
Boron	11-1	1944.46	1951.13	1942.92	1946.17	0.22	ppb
Cadmium	106-1	-1.16	-0.52	-1.03	-0.90		ppb
Cadmium	108-1	0.09	0.11	0.27	0.16	63.65	ppb
Cadmium	111-1	-0.06	-0.04	-0.07	-0.06		ppb
Calcium	43-1	72769.99	73595.85	72286.80	72884.21	0.91	ppb
Calcium	44-1	75666.13	76420.11	74534.53	75540.26	1.26	ppb
Chromium	52-2	0.59	0.57	0.62	0.59	3.97	ppb
Cobalt	59-2	2.31	2.34	2.38	2.34	1.50	ppb
Copper	63-2	2.59	2.66	2.77	2.67	3.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2989.03	3001.83	3004.73	2998.53	0.28	ppb
Iron	57-2	2856.04	2846.90	2864.30	2855.75	0.30	ppb
Lead	206-1	0.50	0.52	0.51	0.51	2.33	ppb
Lead	207-1	0.45	0.51	0.51	0.49	7.45	ppb
Lead	208-1	0.49	0.51	0.52	0.51	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	263005.04	261964.37	261909.42	262292.94	0.24	ppb
Manganese	55-2	2331.40	2333.17	2339.49	2334.69	0.18	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:10:08	DataFile Name :	033SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.04	1.06	1.04	2.14	ppb
Molybdenum	95-1	0.97	0.97	1.00	0.98	2.05	ppb
Molybdenum	96-1	0.94	0.96	1.02	0.98	4.48	ppb
Molybdenum	97-1	1.02	1.20	1.20	1.14	9.18	ppb
Molybdenum	98-1	0.84	0.87	0.97	0.90	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.87	2.77	2.77	2.80	2.04	ppb
Phosphorus	31-2	49.68	45.31	28.68	41.22	26.88	ppb
Potassium	39-2	92626.77	92906.34	93818.66	93117.26	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.68	4.33	6.72	5.24	24.66	ppb
Selenium	78-2	1.50	1.51	0.86	1.29	28.93	ppb
Selenium	82-1	14.46	13.66	14.84	14.32	4.17	ppb
Silicon	28-1	3393.10	3369.34	3292.86	3351.77	1.56	ppb
Silver	109-1	0.32	0.32	0.34	0.33	2.70	ppb
Silver	107-1	0.30	0.30	0.31	0.30	2.49	ppb
Sodium	23-2	2466217.02	2453361.39	2471317.29	2463631.90	0.38	ppb
Strontium	86-1	1613.08	1621.14	1653.84	1629.36	1.32	ppb
Strontium	88-1	1586.58	1569.83	1599.06	1585.15	0.93	ppb
Sulfur	34-1	96107.09	96885.01	95533.88	96175.33	0.71	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	-0.01	-0.02		ppb
Tin	118-1	0.36	0.36	0.39	0.37	5.37	ppb
Titanium	47-1	0.85	0.86	0.83	0.85	2.27	ppb
Uranium	238-1	4.25	4.24	4.26	4.25	0.34	ppb
Vanadium	51-2	1.19	1.26	1.23	1.23	2.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.62	4.74	4.68	4.68	1.26	ppb
Zirconium	90-1	1.07	1.14	1.11	1.11	3.08	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:10:08	DataFile Name :	033SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.23	1.16	1.13	1.17	4.22	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01	Instrumnet Name :	P7
Client Sample ID :	MW001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:13:39	DataFile Name :	034SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.78	32.60	32.14	30.84	8.63	ppb
Antimony	121-1	0.47	0.56	0.59	0.54	11.82	ppb
Arsenic	75-2	0.87	0.81	0.93	0.87	6.66	ppb
Barium	135-1	15.23	15.52	15.48	15.41	1.04	ppb
Barium	137-1	15.45	15.25	15.72	15.47	1.54	ppb
Beryllium	9-1	-0.02	-0.01	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	114.95	108.38	110.84	111.39	2.98	ppb
Boron	11-1	113.66	113.51	110.36	112.51	1.66	ppb
Cadmium	106-1	-0.56	-0.62	-0.77	-0.65		ppb
Cadmium	108-1	0.19	0.20	0.09	0.16	39.15	ppb
Cadmium	111-1	0.10	0.10	0.10	0.10	3.69	ppb
Calcium	43-1	18478.99	18625.11	18581.24	18561.78	0.40	ppb
Calcium	44-1	19099.07	19210.84	19069.46	19126.46	0.39	ppb
Chromium	52-2	5.15	5.30	5.19	5.21	1.52	ppb
Cobalt	59-2	0.76	0.77	0.77	0.77	0.84	ppb
Copper	63-2	4.00	3.99	3.91	3.96	1.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	315.54	316.62	314.80	315.65	0.29	ppb
Iron	57-2	312.06	320.17	311.57	314.60	1.53	ppb
Lead	206-1	1.96	2.05	1.95	1.98	2.66	ppb
Lead	207-1	1.92	1.91	1.94	1.92	0.69	ppb
Lead	208-1	1.95	1.99	1.96	1.97	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	5910.78	5903.83	5832.99	5882.53	0.73	ppb
Manganese	55-2	7.85	8.00	7.80	7.88	1.35	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01	Instrumnet Name :	P7
Client Sample ID :	MW001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:13:39	DataFile Name :	034SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.24	0.28	0.25	9.90	ppb
Molybdenum	95-1	0.71	0.73	0.74	0.73	2.48	ppb
Molybdenum	96-1	0.62	0.66	0.70	0.66	6.66	ppb
Molybdenum	97-1	0.80	0.88	0.87	0.85	5.13	ppb
Molybdenum	98-1	0.72	0.73	0.75	0.73	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.30	4.24	4.35	4.30	1.36	ppb
Phosphorus	31-2	10.93	-24.10	7.46	-1.90		ppb
Potassium	39-2	1041.66	1039.48	1036.48	1039.21	0.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.61	11.23	7.45	9.43	20.11	ppb
Selenium	78-2	1.36	-0.62	1.42	0.72	161.79	ppb
Selenium	82-1	0.31	-1.62	-0.61	-0.64		ppb
Silicon	28-1	1890.81	1902.70	1900.87	1898.13	0.34	ppb
Silver	109-1	0.39	0.38	0.37	0.38	2.89	ppb
Silver	107-1	0.40	0.39	0.34	0.38	9.10	ppb
Sodium	23-2	28649.37	28661.22	28485.92	28598.84	0.34	ppb
Strontium	86-1	56.94	57.68	58.03	57.55	0.97	ppb
Strontium	88-1	56.86	56.74	56.90	56.83	0.14	ppb
Sulfur	34-1	18726.59	18709.68	18411.19	18615.82	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.09	0.10	12.98	ppb
Thallium	205-1	0.09	0.11	0.09	0.10	8.14	ppb
Tin	118-1	0.53	0.56	0.59	0.56	5.12	ppb
Titanium	47-1	1.02	0.99	1.19	1.07	10.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.95	ppb
Vanadium	51-2	4.94	4.99	4.99	4.97	0.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.94	11.75	11.85	11.85	0.83	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	19.28	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01	Instrumnet Name :	P7
Client Sample ID :	MW001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:13:39	DataFile Name :	034SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.05	0.06	35.38	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW001DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:17:12	DataFile Name :	035SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.16	33.54	32.64	31.11	11.10	ppb
Antimony	121-1	0.55	0.60	0.65	0.60	8.49	ppb
Arsenic	75-2	0.83	0.78	0.81	0.81	2.77	ppb
Barium	135-1	15.61	14.94	15.27	15.27	2.20	ppb
Barium	137-1	15.54	15.49	15.12	15.38	1.49	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	89.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	98.77	97.16	98.71	98.21	0.93	ppb
Boron	11-1	98.94	97.31	97.37	97.88	0.94	ppb
Cadmium	106-1	-1.19	-1.13	-1.45	-1.25		ppb
Cadmium	108-1	0.16	0.20	0.10	0.15	31.16	ppb
Cadmium	111-1	0.03	0.03	0.03	0.03	12.40	ppb
Calcium	43-1	18771.70	18672.70	18570.34	18671.58	0.54	ppb
Calcium	44-1	19240.38	19358.02	19492.49	19363.63	0.65	ppb
Chromium	52-2	5.14	5.52	5.18	5.28	3.97	ppb
Cobalt	59-2	0.80	0.79	0.81	0.80	1.42	ppb
Copper	63-2	3.63	3.71	3.57	3.64	1.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	322.43	324.13	323.62	323.40	0.27	ppb
Iron	57-2	320.62	326.30	322.93	323.28	0.88	ppb
Lead	206-1	2.02	2.08	2.09	2.06	2.02	ppb
Lead	207-1	1.92	2.09	1.97	1.99	4.36	ppb
Lead	208-1	2.01	2.06	2.00	2.03	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	5905.33	5970.25	5928.06	5934.55	0.56	ppb
Manganese	55-2	7.94	7.95	7.84	7.91	0.77	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW001DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:17:12	DataFile Name :	035SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.26	0.24	6.70	ppb
Molybdenum	95-1	0.71	0.76	0.77	0.75	3.97	ppb
Molybdenum	96-1	0.67	0.68	0.67	0.67	0.79	ppb
Molybdenum	97-1	0.85	0.85	0.76	0.82	6.79	ppb
Molybdenum	98-1	0.71	0.72	0.76	0.73	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.25	4.27	4.21	4.25	0.70	ppb
Phosphorus	31-2	-10.77	5.05	-10.14	-5.28		ppb
Potassium	39-2	1013.85	1003.32	1003.31	1006.83	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.38	5.01	13.94	9.11	49.48	ppb
Selenium	78-2	0.19	0.69	0.22	0.36	77.38	ppb
Selenium	82-1	-0.10	0.00	0.54	0.15	233.51	ppb
Silicon	28-1	1935.83	1889.00	1876.89	1900.57	1.64	ppb
Silver	109-1	0.28	0.28	0.26	0.27	3.46	ppb
Silver	107-1	0.26	0.27	0.27	0.26	2.00	ppb
Sodium	23-2	28526.75	28467.49	28750.06	28581.43	0.52	ppb
Strontium	86-1	58.66	58.13	57.96	58.25	0.62	ppb
Strontium	88-1	57.88	57.29	57.64	57.60	0.51	ppb
Sulfur	34-1	18761.54	18129.02	17675.51	18188.69	3.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.11	0.08	0.09	18.22	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.00	ppb
Tin	118-1	0.51	0.49	0.55	0.52	6.09	ppb
Titanium	47-1	1.37	1.22	1.30	1.30	6.00	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	18.69	ppb
Vanadium	51-2	5.03	5.15	5.06	5.08	1.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.35	11.89	12.74	12.33	3.43	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	12.06	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW001DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:17:12	DataFile Name :	035SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	17.49	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW001L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-20 16:20:43	DataFile Name :	036SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	5.93	5.52	5.82	4.59	ppb
Antimony	121-1	0.01	-0.02	0.00	0.00		ppb
Arsenic	75-2	0.20	0.09	0.15	0.15	37.22	ppb
Barium	135-1	3.13	2.75	2.79	2.89	7.18	ppb
Barium	137-1	2.99	2.90	2.87	2.92	2.18	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.72	29.69	28.57	29.66	3.62	ppb
Boron	11-1	29.30	30.73	30.33	30.12	2.45	ppb
Cadmium	106-1	-1.40	-2.15	-2.12	-1.89		ppb
Cadmium	108-1	-0.03	0.13	0.11	0.07	122.37	ppb
Cadmium	111-1	-0.04	-0.11	-0.11	-0.09		ppb
Calcium	43-1	3549.52	3630.56	3537.07	3572.39	1.42	ppb
Calcium	44-1	3594.71	3672.89	3602.18	3623.26	1.19	ppb
Chromium	52-2	1.02	1.01	1.06	1.03	2.54	ppb
Cobalt	59-2	0.14	0.14	0.14	0.14	1.16	ppb
Copper	63-2	0.92	0.91	0.92	0.92	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.39	61.67	63.01	62.36	1.08	ppb
Iron	57-2	61.87	59.40	63.86	61.71	3.62	ppb
Lead	206-1	0.26	0.31	0.27	0.28	9.42	ppb
Lead	207-1	0.30	0.31	0.29	0.30	4.27	ppb
Lead	208-1	0.29	0.31	0.29	0.30	3.47	ppb
Lithium	6-1						%
Magnesium	24-2	1126.70	1129.78	1154.99	1137.16	1.37	ppb
Manganese	55-2	1.58	1.50	1.51	1.53	2.84	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW001L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-20 16:20:43	DataFile Name :	036SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	11.11	ppb
Molybdenum	95-1	0.13	0.12	0.17	0.14	19.80	ppb
Molybdenum	96-1	0.10	0.10	0.14	0.11	18.42	ppb
Molybdenum	97-1	0.18	0.21	0.20	0.20	7.20	ppb
Molybdenum	98-1	0.12	0.15	0.14	0.14	10.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.89	0.88	0.86	4.00	ppb
Phosphorus	31-2	-16.48	8.13	-22.24	-10.20		ppb
Potassium	39-2	205.16	202.17	207.79	205.04	1.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.10	0.96	1.23	1.43	41.67	ppb
Selenium	78-2	-0.92	0.81	-0.42	-0.18		ppb
Selenium	82-1	-1.60	-1.29	-0.98	-1.29		ppb
Silicon	28-1	445.25	454.94	445.42	448.53	1.24	ppb
Silver	109-1	0.12	0.09	0.11	0.10	13.30	ppb
Silver	107-1	0.11	0.10	0.10	0.10	3.75	ppb
Sodium	23-2	5438.30	5446.66	5530.33	5471.76	0.93	ppb
Strontium	86-1	10.95	11.02	11.19	11.06	1.12	ppb
Strontium	88-1	10.94	11.19	11.06	11.06	1.15	ppb
Sulfur	34-1	3118.78	3317.71	3154.94	3197.14	3.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	93.12	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.07	0.07	0.07	4.10	ppb
Titanium	47-1	0.18	0.23	0.26	0.22	16.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	1.18	1.16	1.21	1.18	2.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.48	2.49	2.50	2.49	0.41	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	48.67	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW001L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-20 16:20:43	DataFile Name :	036SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	-0.01	0.00	1148.43	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-02	Instrumnet Name :	P7
Client Sample ID :	MW001MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:24:14	DataFile Name :	037SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9460.93	9523.72	9397.79	9460.81	0.67	ppb
Antimony	121-1	540.36	532.18	539.18	537.24	0.82	ppb
Arsenic	75-2	527.36	519.05	522.37	522.93	0.80	ppb
Barium	135-1	2638.32	2617.87	2623.68	2626.62	0.40	ppb
Barium	137-1	2615.80	2610.10	2612.76	2612.89	0.11	ppb
Beryllium	9-1	476.81	474.78	478.73	476.77	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1063.35	1087.25	1094.37	1081.66	1.50	ppb
Boron	11-1	1067.22	1075.20	1092.68	1078.37	1.21	ppb
Cadmium	106-1	484.91	488.75	481.65	485.10	0.73	ppb
Cadmium	108-1	495.32	494.96	489.72	493.34	0.64	ppb
Cadmium	111-1	488.04	484.28	487.54	486.62	0.42	ppb
Calcium	43-1	66836.55	67212.32	67641.84	67230.23	0.60	ppb
Calcium	44-1	69058.31	69326.22	69669.87	69351.47	0.44	ppb
Chromium	52-2	545.92	547.99	545.05	546.32	0.28	ppb
Cobalt	59-2	540.31	542.95	545.89	543.05	0.51	ppb
Copper	63-2	1107.26	1113.29	1113.61	1111.39	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25996.23	25897.76	25965.99	25953.33	0.19	ppb
Iron	57-2	24830.97	25056.78	24995.13	24960.96	0.47	ppb
Lead	206-1	548.15	553.33	534.67	545.38	1.77	ppb
Lead	207-1	520.78	516.46	500.53	512.59	2.08	ppb
Lead	208-1	545.89	541.96	526.31	538.05	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	57556.30	57381.07	56616.30	57184.56	0.87	ppb
Manganese	55-2	1051.63	1054.31	1054.59	1053.51	0.15	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-02	Instrumnet Name :	P7
Client Sample ID :	MW001MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:24:14	DataFile Name :	037SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	674.56	672.68	674.21	673.82	0.15	ppb
Molybdenum	95-1	1052.70	1051.75	1049.74	1051.40	0.14	ppb
Molybdenum	96-1	957.82	968.18	968.87	964.96	0.64	ppb
Molybdenum	97-1	1039.84	1039.80	1042.60	1040.75	0.15	ppb
Molybdenum	98-1	1064.17	1073.04	1070.09	1069.10	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.25	558.63	558.73	557.21	0.46	ppb
Phosphorus	31-2	-10.84	6.84	-16.28	-6.76		ppb
Potassium	39-2	26042.29	25452.27	25877.80	25790.78	1.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	533.65	516.28	550.75	533.56	3.23	ppb
Selenium	78-2	507.34	501.50	513.37	507.40	1.17	ppb
Selenium	82-1	504.87	505.74	505.23	505.28	0.09	ppb
Silicon	28-1	2626.30	2653.00	2670.63	2649.98	0.84	ppb
Silver	109-1	217.22	214.99	217.20	216.47	0.59	ppb
Silver	107-1	215.65	213.65	216.66	215.32	0.71	ppb
Sodium	23-2	84655.98	85782.33	84176.29	84871.54	0.97	ppb
Strontium	86-1	549.19	546.90	553.18	549.76	0.58	ppb
Strontium	88-1	560.01	561.54	565.48	562.34	0.50	ppb
Sulfur	34-1	15976.07	16078.44	16098.18	16050.90	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.80	518.56	500.93	512.10	1.90	ppb
Thallium	205-1	537.05	547.59	522.51	535.72	2.35	ppb
Tin	118-1	1005.34	990.99	1003.89	1000.07	0.79	ppb
Titanium	47-1	1021.38	1025.82	1031.60	1026.27	0.50	ppb
Uranium	238-1	536.87	539.32	517.49	531.22	2.25	ppb
Vanadium	51-2	530.74	530.69	529.51	530.31	0.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1076.48	1084.20	1079.20	1079.96	0.36	ppb
Zirconium	90-1	500.61	505.02	506.46	504.03	0.60	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-02	Instrumnet Name :	P7
Client Sample ID :	MW001MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:24:14	DataFile Name :	037SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.77	496.81	494.46	495.35	0.26	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-03	Instrumnet Name :	P7
Client Sample ID :	MW001MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:27:40	DataFile Name :	038SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9434.05	9454.85	9495.65	9461.51	0.33	ppb
Antimony	121-1	536.13	539.78	538.27	538.06	0.34	ppb
Arsenic	75-2	528.91	530.58	531.39	530.29	0.24	ppb
Barium	135-1	2623.24	2637.47	2646.25	2635.65	0.44	ppb
Barium	137-1	2610.94	2650.87	2633.26	2631.69	0.76	ppb
Beryllium	9-1	494.74	492.69	488.13	491.85	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1114.08	1144.10	1126.04	1128.07	1.34	ppb
Boron	11-1	1108.45	1149.66	1143.27	1133.80	1.96	ppb
Cadmium	106-1	477.02	481.64	478.53	479.06	0.49	ppb
Cadmium	108-1	487.18	491.15	487.23	488.52	0.47	ppb
Cadmium	111-1	483.03	490.61	488.09	487.25	0.79	ppb
Calcium	43-1	67901.23	68217.50	68509.13	68209.29	0.45	ppb
Calcium	44-1	70678.65	70931.26	69690.90	70433.61	0.93	ppb
Chromium	52-2	557.89	553.62	555.33	555.61	0.39	ppb
Cobalt	59-2	550.45	553.27	552.57	552.10	0.27	ppb
Copper	63-2	1131.25	1124.70	1135.56	1130.51	0.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26272.54	26253.82	26482.07	26336.15	0.48	ppb
Iron	57-2	25179.14	25292.95	25244.28	25238.79	0.23	ppb
Lead	206-1	548.80	564.17	536.55	549.84	2.52	ppb
Lead	207-1	519.30	526.69	506.17	517.38	2.01	ppb
Lead	208-1	549.37	554.96	532.39	545.57	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	58309.10	57765.68	58008.62	58027.80	0.47	ppb
Manganese	55-2	1067.41	1068.98	1064.61	1067.00	0.21	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-03	Instrumnet Name :	P7
Client Sample ID :	MW001MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:27:40	DataFile Name :	038SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	681.58	675.05	683.65	680.09	0.66	ppb
Molybdenum	95-1	1073.81	1066.89	1077.27	1072.65	0.49	ppb
Molybdenum	96-1	969.44	966.79	990.79	975.67	1.35	ppb
Molybdenum	97-1	1044.70	1043.74	1053.19	1047.21	0.50	ppb
Molybdenum	98-1	1075.29	1076.86	1083.62	1078.59	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.03	564.67	572.25	568.65	0.67	ppb
Phosphorus	31-2	-6.88	-14.95	-3.68	-8.50		ppb
Potassium	39-2	25882.26	26101.92	26056.57	26013.58	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.57	512.44	490.78	511.93	4.08	ppb
Selenium	78-2	504.48	507.50	506.15	506.04	0.30	ppb
Selenium	82-1	503.42	505.30	513.86	507.53	1.10	ppb
Silicon	28-1	2635.66	2712.15	2706.27	2684.69	1.59	ppb
Silver	109-1	214.53	217.77	215.26	215.85	0.79	ppb
Silver	107-1	213.16	216.21	214.99	214.79	0.71	ppb
Sodium	23-2	85892.92	85637.42	85181.64	85570.66	0.42	ppb
Strontium	86-1	554.99	552.08	562.80	556.63	1.00	ppb
Strontium	88-1	568.46	558.84	570.23	565.85	1.08	ppb
Sulfur	34-1	15473.29	15643.25	15463.30	15526.61	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.11	529.93	505.14	517.39	2.40	ppb
Thallium	205-1	543.94	558.43	526.34	542.90	2.96	ppb
Tin	118-1	997.17	1006.63	1009.15	1004.32	0.63	ppb
Titanium	47-1	1025.12	1033.59	1034.57	1031.09	0.50	ppb
Uranium	238-1	541.29	545.42	523.57	536.76	2.16	ppb
Vanadium	51-2	538.45	535.84	541.26	538.52	0.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1097.38	1098.59	1098.35	1098.11	0.06	ppb
Zirconium	90-1	509.22	504.60	515.33	509.72	1.06	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-03	Instrumnet Name :	P7
Client Sample ID :	MW001MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:27:40	DataFile Name :	038SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.84	496.71	504.45	500.33	0.78	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01A	Instrumnet Name :	P7
Client Sample ID :	MW001A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:31:04	DataFile Name :	039SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9461.92	9415.17	9298.91	9392.00	0.89	ppb
Antimony	121-1	539.37	534.18	541.05	538.20	0.67	ppb
Arsenic	75-2	529.64	527.35	529.78	528.92	0.26	ppb
Barium	135-1	2623.88	2598.40	2669.32	2630.53	1.37	ppb
Barium	137-1	2622.68	2581.80	2641.74	2615.41	1.17	ppb
Beryllium	9-1	496.46	493.03	506.44	498.65	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1168.35	1131.48	1170.14	1156.66	1.89	ppb
Boron	11-1	1148.69	1139.39	1174.18	1154.09	1.56	ppb
Cadmium	106-1	472.15	474.50	480.98	475.88	0.96	ppb
Cadmium	108-1	487.09	480.67	489.09	485.62	0.91	ppb
Cadmium	111-1	484.73	483.32	488.69	485.58	0.57	ppb
Calcium	43-1	67607.56	68122.53	68003.68	67911.26	0.40	ppb
Calcium	44-1	69728.47	70024.63	69831.87	69861.65	0.22	ppb
Chromium	52-2	558.20	556.43	550.98	555.20	0.68	ppb
Cobalt	59-2	558.08	552.92	549.34	553.45	0.79	ppb
Copper	63-2	1138.80	1133.00	1128.33	1133.38	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26452.94	26266.92	26205.37	26308.41	0.49	ppb
Iron	57-2	25525.54	25087.05	25266.68	25293.09	0.87	ppb
Lead	206-1	558.23	532.68	530.11	540.34	2.88	ppb
Lead	207-1	522.88	498.78	501.11	507.59	2.62	ppb
Lead	208-1	551.90	527.88	526.99	535.59	2.64	ppb
Lithium	6-1						%
Magnesium	24-2	57870.07	57403.76	56395.18	57223.01	1.32	ppb
Manganese	55-2	1075.18	1062.82	1055.22	1064.41	0.95	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01A	Instrumnet Name :	P7
Client Sample ID :	MW001A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:31:04	DataFile Name :	039SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	683.54	678.57	682.57	681.56	0.39	ppb
Molybdenum	95-1	1069.57	1076.60	1065.19	1070.45	0.54	ppb
Molybdenum	96-1	990.49	970.08	968.85	976.48	1.24	ppb
Molybdenum	97-1	1047.99	1044.13	1045.72	1045.95	0.19	ppb
Molybdenum	98-1	1077.15	1071.51	1071.52	1073.40	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.34	568.74	564.56	568.88	0.77	ppb
Phosphorus	31-2	2.00	5.32	-2.14	1.73	216.46	ppb
Potassium	39-2	26276.11	25845.88	25811.41	25977.80	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.29	526.99	498.58	512.29	2.78	ppb
Selenium	78-2	502.51	505.13	510.11	505.92	0.76	ppb
Selenium	82-1	503.67	507.43	508.14	506.41	0.47	ppb
Silicon	28-1	2604.05	2608.19	2626.68	2612.97	0.46	ppb
Silver	109-1	214.99	215.91	215.42	215.44	0.22	ppb
Silver	107-1	214.69	214.28	216.53	215.17	0.56	ppb
Sodium	23-2	85167.63	85532.33	83102.17	84600.71	1.55	ppb
Strontium	86-1	555.87	554.27	553.95	554.70	0.19	ppb
Strontium	88-1	567.31	563.93	566.35	565.86	0.31	ppb
Sulfur	34-1	14771.79	14762.00	14573.51	14702.43	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.10	499.54	500.97	507.87	2.60	ppb
Thallium	205-1	551.23	520.12	525.81	532.39	3.11	ppb
Tin	118-1	998.41	1001.81	1003.80	1001.34	0.27	ppb
Titanium	47-1	1026.47	1029.03	1029.59	1028.36	0.16	ppb
Uranium	238-1	540.17	520.11	522.06	527.45	2.10	ppb
Vanadium	51-2	540.33	539.26	536.21	538.60	0.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1102.75	1102.10	1091.34	1098.73	0.58	ppb
Zirconium	90-1	512.40	509.06	504.82	508.76	0.75	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01A	Instrumnet Name :	P7
Client Sample ID :	MW001A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:31:04	DataFile Name :	039SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.07	500.02	498.52	498.20	0.40	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:34:29	DataFile Name :	040CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9008.41	9044.31	9054.52	9035.75	0.27	ppb
Antimony	121-1	495.55	494.83	490.94	493.78	0.50	ppb
Arsenic	75-2	508.06	511.94	511.58	510.53	0.42	ppb
Barium	135-1	2501.98	2508.03	2510.70	2506.91	0.18	ppb
Barium	137-1	2502.63	2510.29	2509.19	2507.37	0.17	ppb
Beryllium	9-1	538.92	541.07	553.79	544.59	1.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	565.15	570.48	595.61	577.08	2.82	ppb
Boron	11-1	570.69	579.34	588.37	579.47	1.53	ppb
Cadmium	106-1	511.03	502.07	503.79	505.63	0.94	ppb
Cadmium	108-1	508.97	506.14	508.85	507.99	0.32	ppb
Cadmium	111-1	505.87	509.65	505.41	506.98	0.46	ppb
Calcium	43-1	45407.15	46523.29	46503.34	46144.59	1.38	ppb
Calcium	44-1	47067.29	48128.53	48030.44	47742.09	1.23	ppb
Chromium	52-2	514.55	519.43	511.96	515.31	0.74	ppb
Cobalt	59-2	513.82	518.58	510.97	514.46	0.75	ppb
Copper	63-2	1017.73	1026.61	1020.55	1021.63	0.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24636.83	24574.03	24337.62	24516.16	0.64	ppb
Iron	57-2	23572.66	23654.50	23261.35	23496.17	0.88	ppb
Lead	206-1	468.22	484.10	477.95	476.76	1.68	ppb
Lead	207-1	481.54	492.09	488.05	487.23	1.09	ppb
Lead	208-1	490.91	497.25	490.35	492.84	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	48772.56	48761.73	48499.04	48677.78	0.32	ppb
Manganese	55-2	1005.28	1013.83	1001.71	1006.94	0.62	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:34:29	DataFile Name :	040CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.40	498.92	498.01	499.11	0.24	ppb
Molybdenum	95-1	481.75	481.16	476.97	479.96	0.54	ppb
Molybdenum	96-1	481.02	481.60	478.40	480.34	0.35	ppb
Molybdenum	97-1	488.64	489.15	483.93	487.24	0.59	ppb
Molybdenum	98-1	478.03	479.19	474.79	477.34	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.61	526.96	518.03	521.53	0.91	ppb
Phosphorus	31-2	10036.21	9831.67	9949.87	9939.25	1.03	ppb
Potassium	39-2	24545.53	24655.97	24252.88	24484.79	0.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.29	481.31	511.94	495.52	3.12	ppb
Selenium	78-2	497.74	500.51	506.46	501.57	0.89	ppb
Selenium	82-1	495.73	496.98	494.67	495.79	0.23	ppb
Silicon	28-1	458.25	475.36	473.22	468.94	1.99	ppb
Silver	109-1	523.23	520.51	518.05	520.60	0.50	ppb
Silver	107-1	523.12	520.56	520.05	521.24	0.32	ppb
Sodium	23-2	49691.58	48948.79	49734.82	49458.40	0.89	ppb
Strontium	86-1	479.98	486.49	481.33	482.60	0.71	ppb
Strontium	88-1	488.68	497.97	493.56	493.40	0.94	ppb
Sulfur	34-1	7708.49	8147.24	7864.45	7906.72	2.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	472.04	490.29	481.51	481.28	1.90	ppb
Thallium	205-1	494.51	511.64	502.62	502.92	1.70	ppb
Tin	118-1	489.68	487.47	489.20	488.78	0.24	ppb
Titanium	47-1	484.36	493.61	492.47	490.15	1.03	ppb
Uranium	238-1	489.63	492.18	494.02	491.94	0.45	ppb
Vanadium	51-2	507.59	511.30	506.86	508.58	0.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1031.04	1040.84	1036.89	1036.26	0.48	ppb
Zirconium	90-1	495.64	496.97	493.09	495.24	0.40	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:34:29	DataFile Name :	040CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.35	485.62	482.59	484.85	0.41	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:44:13	DataFile Name :	041CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.07	0.26	0.28	78.06	ppb
Antimony	121-1	0.99	1.27	1.41	1.22	17.24	ppb
Arsenic	75-2	0.15	0.25	0.18	0.19	24.72	ppb
Barium	135-1	0.04	0.01	0.02	0.02	54.68	ppb
Barium	137-1	0.03	0.04	0.02	0.03	26.10	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	12.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.76	14.76	13.62	14.04	4.44	ppb
Boron	11-1	14.17	12.69	13.63	13.50	5.53	ppb
Cadmium	106-1	-0.77	-1.41	-0.85	-1.01		ppb
Cadmium	108-1	0.14	0.03	0.01	0.06	122.00	ppb
Cadmium	111-1	-0.02	-0.06	-0.03	-0.03		ppb
Calcium	43-1	3.14	1.94	-2.45	0.88	335.67	ppb
Calcium	44-1	-2.70	-4.30	-4.82	-3.94		ppb
Chromium	52-2	0.04	0.04	0.06	0.04	23.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.21	0.21	0.21	0.21	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.79	0.81	0.86	0.82	4.74	ppb
Iron	57-2	-0.30	0.11	0.54	0.12	360.20	ppb
Lead	206-1	0.03	0.03	0.02	0.02	8.39	ppb
Lead	207-1	0.04	0.03	0.03	0.03	25.71	ppb
Lead	208-1	0.04	0.03	0.04	0.04	9.86	ppb
Lithium	6-1						%
Magnesium	24-2	0.82	0.56	0.67	0.68	18.67	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	7.08	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:44:13	DataFile Name :	041CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.14	0.10	28.77	ppb
Molybdenum	95-1	0.21	0.24	0.32	0.26	22.18	ppb
Molybdenum	96-1	0.17	0.21	0.31	0.23	30.94	ppb
Molybdenum	97-1	0.20	0.32	0.45	0.32	37.78	ppb
Molybdenum	98-1	0.19	0.25	0.33	0.25	26.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-4.06	-20.40	-13.99	-12.82		ppb
Potassium	39-2	7.99	4.36	3.28	5.21	47.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.67	0.38	-0.18	0.29	147.61	ppb
Selenium	78-2	1.01	0.23	-0.48	0.25	293.42	ppb
Selenium	82-1	-1.28	-0.26	-1.50	-1.02		ppb
Silicon	28-1	-22.74	-22.91	-25.24	-23.63		ppb
Silver	109-1	0.03	0.04	0.04	0.04	14.22	ppb
Silver	107-1	0.03	0.03	0.04	0.03	13.16	ppb
Sodium	23-2	85.76	82.46	81.76	83.33	2.56	ppb
Strontium	86-1	-0.05	-0.01	-0.08	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.23	ppb
Sulfur	34-1	-1820.18	-1757.17	-2147.75	-1908.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	21.59	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	24.84	ppb
Tin	118-1	0.11	0.12	0.14	0.13	12.72	ppb
Titanium	47-1	0.00	0.02	0.02	0.02	61.67	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	52.35	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	32.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.32	0.18	0.35	0.28	32.54	ppb
Zirconium	90-1	0.01	0.03	0.04	0.03	53.31	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:44:13	DataFile Name :	041CCBE_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	12.73	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-06	Instrumnet Name :	P7
Client Sample ID :	FB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:47:44	DataFile Name :	042SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.16	-0.01	0.14	101.41	ppb
Antimony	121-1	0.03	0.05	0.07	0.05	35.92	ppb
Arsenic	75-2	0.07	0.07	0.12	0.09	38.26	ppb
Barium	135-1	0.03	0.01	0.00	0.01	124.94	ppb
Barium	137-1	0.01	0.02	0.01	0.02	16.77	ppb
Beryllium	9-1	0.03	0.05	0.05	0.04	29.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.86	8.39	8.64	8.63	2.70	ppb
Boron	11-1	9.24	8.75	8.56	8.85	3.95	ppb
Cadmium	106-1	-1.17	-1.80	-1.12	-1.36		ppb
Cadmium	108-1	0.11	0.06	0.06	0.07	39.55	ppb
Cadmium	111-1	-0.06	-0.10	-0.05	-0.07		ppb
Calcium	43-1	-1.41	-2.11	2.90	-0.21		ppb
Calcium	44-1	-5.87	-6.31	-8.64	-6.94		ppb
Chromium	52-2	0.12	0.13	0.11	0.12	10.58	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.17	0.17	0.17	3.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.62	0.47	0.51	17.92	ppb
Iron	57-2	-0.21	0.15	-0.11	-0.05		ppb
Lead	206-1	0.03	0.01	0.03	0.03	47.69	ppb
Lead	207-1	0.03	0.04	0.04	0.03	10.80	ppb
Lead	208-1	0.03	0.04	0.04	0.03	13.71	ppb
Lithium	6-1						%
Magnesium	24-2	0.72	0.42	0.95	0.70	38.04	ppb
Manganese	55-2	0.03	0.01	0.01	0.02	58.21	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-06	Instrumnet Name :	P7
Client Sample ID :	FB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:47:44	DataFile Name :	042SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	35.96	ppb
Molybdenum	95-1	0.06	0.12	0.17	0.12	47.06	ppb
Molybdenum	96-1	0.08	0.08	0.12	0.09	25.64	ppb
Molybdenum	97-1	0.09	0.18	0.21	0.16	37.97	ppb
Molybdenum	98-1	0.08	0.12	0.18	0.13	40.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.07	0.08	11.89	ppb
Phosphorus	31-2	-12.89	-11.23	-20.49	-14.87		ppb
Potassium	39-2	-6.11	-3.21	-5.83	-5.05		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.08	0.08	0.17	88.68	ppb
Selenium	78-2	-0.89	-1.20	-1.44	-1.18		ppb
Selenium	82-1	-0.98	-2.03	-0.11	-1.04		ppb
Silicon	28-1	-36.96	-35.27	-36.44	-36.22		ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.82	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.86	ppb
Sodium	23-2	72.28	74.22	72.77	73.09	1.38	ppb
Strontium	86-1	-0.15	-0.05	-0.12	-0.10		ppb
Strontium	88-1	0.02	0.01	0.02	0.01	18.12	ppb
Sulfur	34-1	-2860.33	-2631.37	-2808.10	-2766.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	31.61	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	96.22	ppb
Tin	118-1	0.09	0.08	0.09	0.08	5.50	ppb
Titanium	47-1	0.02	-0.01	0.04	0.02	146.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	26.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.87	5.81	5.47	5.72	3.78	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	264.59	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-06	Instrumnet Name :	P7
Client Sample ID :	FB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:47:44	DataFile Name :	042SMPL_P7032017-MS

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

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2314-06	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:51:14	DataFile Name :	043SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.06	0.24	0.16	58.43	ppb
Antimony	121-1	-0.02	0.01	0.00	0.00		ppb
Arsenic	75-2	0.07	0.10	0.14	0.10	35.95	ppb
Barium	135-1	0.01	0.01	0.01	0.01	1.58	ppb
Barium	137-1	0.01	0.00	0.00	0.00	128.83	ppb
Beryllium	9-1	0.04	0.00	0.03	0.02	89.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.74	8.95	8.14	8.61	4.87	ppb
Boron	11-1	8.85	8.61	8.17	8.54	4.06	ppb
Cadmium	106-1	-2.06	-1.19	-0.84	-1.36		ppb
Cadmium	108-1	-0.01	0.09	-0.01	0.02	258.05	ppb
Cadmium	111-1	-0.10	-0.06	-0.04	-0.07		ppb
Calcium	43-1	1.34	-0.84	-2.32	-0.61		ppb
Calcium	44-1	-6.82	-5.71	-5.17	-5.90		ppb
Chromium	52-2	0.09	0.09	0.11	0.10	10.87	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.14	0.15	0.17	0.15	9.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.66	0.58	0.56	0.60	9.28	ppb
Iron	57-2	0.04	-0.26	0.15	-0.02		ppb
Lead	206-1	0.00	0.01	0.00	0.00	53.20	ppb
Lead	207-1	0.02	0.00	-0.01	0.00	635.63	ppb
Lead	208-1	0.02	0.01	0.02	0.02	11.54	ppb
Lithium	6-1						%
Magnesium	24-2	0.84	0.99	0.89	0.91	8.82	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	14.90	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2314-06	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:51:14	DataFile Name :	043SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	49.41	ppb
Molybdenum	95-1	0.04	0.07	0.10	0.07	46.31	ppb
Molybdenum	96-1	0.03	0.06	0.09	0.06	47.56	ppb
Molybdenum	97-1	0.09	0.14	0.15	0.12	26.12	ppb
Molybdenum	98-1	0.05	0.08	0.10	0.08	33.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.02	0.02	88.56	ppb
Phosphorus	31-2	-16.76	-9.62	-9.32	-11.90		ppb
Potassium	39-2	2.19	-0.29	1.72	1.21	109.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.09	0.09	0.36	0.18	86.07	ppb
Selenium	78-2	-0.39	-0.47	0.43	-0.14		ppb
Selenium	82-1	-1.42	-0.83	-1.65	-1.30		ppb
Silicon	28-1	-26.81	-31.03	-32.28	-30.04		ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.55	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.82	ppb
Sodium	23-2	76.19	75.54	76.71	76.15	0.77	ppb
Strontium	86-1	-0.11	-0.05	-0.10	-0.09		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.45	ppb
Sulfur	34-1	-2267.54	-2143.74	-2134.53	-2181.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	238.96	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.04	0.03	55.76	ppb
Titanium	47-1	0.00	-0.01	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	25.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.49	4.60	4.37	4.49	2.67	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	202.84	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2314-06	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:51:14	DataFile Name :	043SMPL_P7032017-MS

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

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-04	Instrumnet Name :	P7
Client Sample ID :	MW003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:54:45	DataFile Name :	044SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.55	44.30	38.88	40.24	8.88	ppb
Antimony	121-1	1.31	1.36	1.51	1.39	7.30	ppb
Arsenic	75-2	1.61	1.64	1.55	1.60	2.63	ppb
Barium	135-1	19.32	18.95	18.66	18.97	1.73	ppb
Barium	137-1	19.57	19.42	19.24	19.41	0.83	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	12.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.25	55.12	57.37	55.25	3.73	ppb
Boron	11-1	57.76	56.90	56.07	56.91	1.49	ppb
Cadmium	106-1	-2.80	-2.29	-2.32	-2.47		ppb
Cadmium	108-1	0.08	0.19	0.10	0.13	47.31	ppb
Cadmium	111-1	0.03	0.05	0.03	0.04	33.65	ppb
Calcium	43-1	77944.76	77428.46	76857.78	77410.33	0.70	ppb
Calcium	44-1	81129.23	80345.72	79470.56	80315.17	1.03	ppb
Chromium	52-2	3.35	3.26	3.40	3.33	2.12	ppb
Cobalt	59-2	0.25	0.26	0.28	0.26	4.76	ppb
Copper	63-2	2.76	2.75	2.68	2.73	1.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4662.90	4618.07	4662.88	4647.95	0.56	ppb
Iron	57-2	4466.74	4452.07	4512.03	4476.95	0.70	ppb
Lead	206-1	1.69	1.67	1.58	1.65	3.80	ppb
Lead	207-1	1.60	1.60	1.61	1.60	0.52	ppb
Lead	208-1	1.65	1.66	1.58	1.63	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	13079.68	12996.04	13165.44	13080.38	0.65	ppb
Manganese	55-2	356.53	355.89	356.47	356.30	0.10	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-04	Instrumnet Name :	P7
Client Sample ID :	MW003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:54:45	DataFile Name :	044SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.24	0.30	0.27	10.57	ppb
Molybdenum	95-1	0.53	0.52	0.58	0.54	6.58	ppb
Molybdenum	96-1	0.48	0.48	0.55	0.50	8.99	ppb
Molybdenum	97-1	0.63	0.63	0.59	0.62	4.11	ppb
Molybdenum	98-1	0.53	0.58	0.59	0.57	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.20	2.45	2.33	5.53	ppb
Phosphorus	31-2	50.93	82.93	62.95	65.61	24.64	ppb
Potassium	39-2	1874.26	1849.03	1868.41	1863.90	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.00	6.49	4.90	4.80	36.33	ppb
Selenium	78-2	-0.33	-0.35	0.13	-0.18		ppb
Selenium	82-1	-0.28	-0.86	0.35	-0.26		ppb
Silicon	28-1	4388.42	4376.56	4384.93	4383.30	0.14	ppb
Silver	109-1	0.64	0.53	0.47	0.55	15.69	ppb
Silver	107-1	0.62	0.56	0.50	0.56	11.38	ppb
Sodium	23-2	16837.55	16495.50	16792.48	16708.51	1.11	ppb
Strontium	86-1	284.75	279.53	286.31	283.53	1.25	ppb
Strontium	88-1	290.79	286.07	294.45	290.44	1.45	ppb
Sulfur	34-1	2697.71	2480.58	2429.95	2536.08	5.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.06	0.10	33.22	ppb
Thallium	205-1	0.12	0.08	0.07	0.09	30.88	ppb
Tin	118-1	3.83	3.89	3.73	3.82	2.04	ppb
Titanium	47-1	2.10	2.29	2.10	2.16	4.94	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	40.21	ppb
Vanadium	51-2	2.57	2.47	2.46	2.50	2.41	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.62	6.97	7.34	6.98	5.18	ppb
Zirconium	90-1	0.13	0.15	0.17	0.15	13.57	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-04	Instrumnet Name :	P7
Client Sample ID :	MW003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:54:45	DataFile Name :	044SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.16	0.16	8.19	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-05	Instrumnet Name :	P7
Client Sample ID :	SW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:58:15	DataFile Name :	045SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.45	3.31	3.42	3.39	2.23	ppb
Antimony	121-1	0.58	0.65	0.72	0.65	11.03	ppb
Arsenic	75-2	6.62	6.54	6.56	6.57	0.65	ppb
Barium	135-1	6.99	7.12	7.09	7.07	0.94	ppb
Barium	137-1	7.14	7.18	6.83	7.05	2.73	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	39.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.62	49.43	51.49	49.51	3.91	ppb
Boron	11-1	49.92	48.82	49.86	49.53	1.24	ppb
Cadmium	106-1	-2.25	-2.81	-2.63	-2.56		ppb
Cadmium	108-1	0.01	-0.01	0.12	0.04	178.47	ppb
Cadmium	111-1	-0.08	-0.11	-0.13	-0.11		ppb
Calcium	43-1	37458.66	37845.63	37342.48	37548.92	0.70	ppb
Calcium	44-1	39159.53	39108.80	38642.45	38970.26	0.73	ppb
Chromium	52-2	1.16	1.17	1.18	1.17	1.13	ppb
Cobalt	59-2	4.16	4.21	4.21	4.19	0.69	ppb
Copper	63-2	1.95	1.93	1.92	1.94	0.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7138.09	7159.87	7264.70	7187.55	0.94	ppb
Iron	57-2	6883.06	6869.55	6887.63	6880.08	0.14	ppb
Lead	206-1	0.18	0.13	0.14	0.15	16.00	ppb
Lead	207-1	0.19	0.15	0.16	0.17	13.48	ppb
Lead	208-1	0.18	0.16	0.16	0.16	6.88	ppb
Lithium	6-1						%
Magnesium	24-2	5166.92	5219.32	5238.43	5208.22	0.71	ppb
Manganese	55-2	299.34	300.06	305.83	301.74	1.18	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-05	Instrumnet Name :	P7
Client Sample ID :	SW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:58:15	DataFile Name :	045SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.68	0.69	0.68	1.20	ppb
Molybdenum	95-1	2.06	2.15	2.13	2.12	2.25	ppb
Molybdenum	96-1	1.78	1.87	1.90	1.85	3.37	ppb
Molybdenum	97-1	2.31	2.40	2.33	2.35	1.95	ppb
Molybdenum	98-1	2.19	2.20	2.27	2.22	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.87	1.99	1.91	3.42	ppb
Phosphorus	31-2	866.67	786.81	841.06	831.51	4.90	ppb
Potassium	39-2	1294.53	1309.66	1303.08	1302.42	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.66	3.02	3.67	3.78	21.89	ppb
Selenium	78-2	0.08	-0.51	-0.34	-0.26		ppb
Selenium	82-1	-1.07	-1.46	-0.83	-1.12		ppb
Silicon	28-1	3428.44	3429.35	3458.96	3438.92	0.50	ppb
Silver	109-1	0.29	0.27	0.27	0.28	3.35	ppb
Silver	107-1	0.30	0.28	0.26	0.28	7.81	ppb
Sodium	23-2	25296.82	25379.47	25448.93	25375.07	0.30	ppb
Strontium	86-1	101.16	103.35	102.96	102.49	1.14	ppb
Strontium	88-1	101.62	102.54	102.19	102.12	0.45	ppb
Sulfur	34-1	1609.21	1546.46	1363.06	1506.24	8.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.21	0.23	0.22	5.36	ppb
Thallium	205-1	0.24	0.21	0.21	0.22	8.65	ppb
Tin	118-1	2.21	2.16	2.21	2.19	1.48	ppb
Titanium	47-1	0.77	0.96	0.88	0.87	10.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.94	1.05	1.01	1.00	5.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.40	6.58	6.68	6.55	2.12	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	12.26	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-05	Instrumnet Name :	P7
Client Sample ID :	SW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:58:15	DataFile Name :	045SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	20.83	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-08	Instrumnet Name :	P7
Client Sample ID :	DUP001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:01:45	DataFile Name :	046SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.53	65.92	64.90	64.11	3.58	ppb
Antimony	121-1	0.53	0.59	0.68	0.60	11.93	ppb
Arsenic	75-2	1.54	1.46	1.51	1.50	2.86	ppb
Barium	135-1	18.83	18.85	18.47	18.72	1.15	ppb
Barium	137-1	18.90	19.45	18.81	19.05	1.82	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	31.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.42	59.94	57.89	60.08	3.77	ppb
Boron	11-1	60.86	61.16	59.65	60.55	1.32	ppb
Cadmium	106-1	-2.85	-3.45	-2.21	-2.84		ppb
Cadmium	108-1	0.05	0.03	0.04	0.04	27.69	ppb
Cadmium	111-1	-0.13	-0.17	-0.10	-0.13		ppb
Calcium	43-1	78250.95	77933.61	77233.33	77805.97	0.67	ppb
Calcium	44-1	80385.55	80705.90	79894.66	80328.71	0.51	ppb
Chromium	52-2	3.64	3.76	3.69	3.70	1.70	ppb
Cobalt	59-2	0.28	0.27	0.29	0.28	2.18	ppb
Copper	63-2	2.13	2.04	2.05	2.07	2.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4671.34	4661.68	4656.22	4663.08	0.16	ppb
Iron	57-2	4495.35	4520.14	4468.60	4494.69	0.57	ppb
Lead	206-1	1.53	1.50	1.54	1.52	1.23	ppb
Lead	207-1	1.49	1.51	1.52	1.51	0.96	ppb
Lead	208-1	1.51	1.52	1.53	1.52	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	13044.39	13208.42	13168.53	13140.45	0.65	ppb
Manganese	55-2	357.55	358.44	357.98	357.99	0.12	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-08	Instrumnet Name :	P7
Client Sample ID :	DUP001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:01:45	DataFile Name :	046SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.20	0.26	0.23	13.21	ppb
Molybdenum	95-1	0.55	0.52	0.56	0.54	3.97	ppb
Molybdenum	96-1	0.49	0.48	0.46	0.48	3.80	ppb
Molybdenum	97-1	0.55	0.55	0.60	0.57	5.38	ppb
Molybdenum	98-1	0.52	0.53	0.52	0.53	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.55	2.52	2.50	2.80	ppb
Phosphorus	31-2	88.62	103.91	102.48	98.34	8.59	ppb
Potassium	39-2	1830.30	1824.30	1839.15	1831.25	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.07	4.34	3.03	3.48	21.52	ppb
Selenium	78-2	-0.26	-0.72	0.98	0.00	97575.05	ppb
Selenium	82-1	0.51	-0.15	-0.23	0.05	905.69	ppb
Silicon	28-1	4346.14	4421.01	4371.43	4379.53	0.87	ppb
Silver	109-1	0.23	0.22	0.22	0.23	2.93	ppb
Silver	107-1	0.23	0.23	0.22	0.23	2.58	ppb
Sodium	23-2	15755.26	15925.81	15930.33	15870.47	0.63	ppb
Strontium	86-1	288.30	287.09	283.96	286.45	0.78	ppb
Strontium	88-1	296.82	292.99	288.08	292.63	1.50	ppb
Sulfur	34-1	1967.22	2103.92	1884.84	1985.33	5.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	26.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.88	1.86	1.94	1.89	2.07	ppb
Titanium	47-1	3.15	2.94	3.09	3.06	3.62	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.84	ppb
Vanadium	51-2	2.71	2.74	2.76	2.74	0.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.18	7.64	7.52	7.78	4.49	ppb
Zirconium	90-1	0.08	0.10	0.08	0.09	8.41	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-08	Instrumnet Name :	P7
Client Sample ID :	DUP001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:01:45	DataFile Name :	046SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.12	0.10	18.96	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL2	Dilution Factor :	50
Date & Time Acquired ::	2017-03-20 17:05:15	DataFile Name :	047SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	0.52	0.33	0.59	50.29	ppb
Antimony	121-1	-0.15	-0.14	-0.13	-0.14		ppb
Arsenic	75-2	0.05	0.05	0.06	0.05	11.38	ppb
Barium	135-1	0.21	0.18	0.22	0.20	11.03	ppb
Barium	137-1	0.17	0.19	0.19	0.18	7.34	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	39.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.16	11.86	13.39	12.47	6.50	ppb
Boron	11-1	13.25	13.07	12.56	12.96	2.76	ppb
Cadmium	106-1	-1.88	-1.21	-1.02	-1.37		ppb
Cadmium	108-1	-0.01	0.01	0.06	0.02	191.41	ppb
Cadmium	111-1	-0.11	-0.07	-0.06	-0.08		ppb
Calcium	43-1	318.31	310.76	331.94	320.34	3.35	ppb
Calcium	44-1	313.04	307.50	310.77	310.44	0.90	ppb
Chromium	52-2	0.03	0.04	0.05	0.04	24.17	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1698.62	ppb
Copper	63-2	0.26	0.29	0.22	0.25	14.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.09	14.05	13.85	14.00	0.93	ppb
Iron	57-2	13.49	12.76	11.49	12.58	8.02	ppb
Lead	206-1	-0.02	-0.03	-0.05	-0.03		ppb
Lead	207-1	-0.04	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1106.17	1067.17	1083.14	1085.49	1.81	ppb
Manganese	55-2	10.03	9.96	10.03	10.00	0.40	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL2	Dilution Factor :	50
Date & Time Acquired ::	2017-03-20 17:05:15	DataFile Name :	047SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	75.16	ppb
Molybdenum	95-1	-0.01	0.00	0.05	0.01	208.00	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	401.74	ppb
Molybdenum	97-1	0.06	0.05	0.08	0.06	22.46	ppb
Molybdenum	98-1	-0.02	0.01	0.02	0.01	391.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-25.68	-24.44	-15.64	-21.92		ppb
Potassium	39-2	379.47	372.02	379.60	377.03	1.15	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.18	-0.18	0.39	0.01	2682.64	ppb
Selenium	78-2	1.18	-1.16	-0.75	-0.24		ppb
Selenium	82-1	-0.51	-0.29	0.22	-0.19		ppb
Silicon	28-1	-12.18	-13.15	-12.37	-12.57		ppb
Silver	109-1	0.05	0.04	0.04	0.04	17.07	ppb
Silver	107-1	0.04	0.04	0.05	0.04	12.10	ppb
Sodium	23-2	10746.24	10596.97	10558.58	10633.93	0.93	ppb
Strontium	86-1	6.48	6.46	6.52	6.49	0.51	ppb
Strontium	88-1	6.41	6.45	6.47	6.44	0.44	ppb
Sulfur	34-1	-1433.16	-1414.13	-1345.36	-1397.55		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	0.04	0.04	0.04	0.04	8.38	ppb
Titanium	47-1	0.05	0.04	0.03	0.04	22.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.50	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	16.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.34	0.37	0.38	0.36	5.54	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.41	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL2	Dilution Factor :	50
Date & Time Acquired ::	2017-03-20 17:05:15	DataFile Name :	047SMPL_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	447.56	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:32:43	DataFile Name :	050CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9659.74	9704.54	9696.94	9687.07	0.25	ppb
Antimony	121-1	510.20	506.10	495.81	504.04	1.47	ppb
Arsenic	75-2	500.32	500.40	502.40	501.04	0.24	ppb
Barium	135-1	2470.69	2462.97	2451.17	2461.61	0.40	ppb
Barium	137-1	2460.57	2463.35	2442.20	2455.37	0.47	ppb
Beryllium	9-1	521.38	529.67	531.29	527.45	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	535.10	536.84	541.80	537.92	0.65	ppb
Boron	11-1	528.15	543.53	552.69	541.46	2.29	ppb
Cadmium	106-1	504.58	502.13	489.39	498.70	1.64	ppb
Cadmium	108-1	505.55	501.76	495.74	501.01	0.99	ppb
Cadmium	111-1	507.67	499.69	497.78	501.71	1.05	ppb
Calcium	43-1	46245.94	45502.59	46121.56	45956.69	0.87	ppb
Calcium	44-1	46985.69	47214.34	47169.43	47123.15	0.26	ppb
Chromium	52-2	497.50	500.51	497.00	498.34	0.38	ppb
Cobalt	59-2	492.75	501.65	496.44	496.95	0.90	ppb
Copper	63-2	975.91	991.50	982.91	983.44	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23643.88	23654.93	23509.08	23602.63	0.34	ppb
Iron	57-2	22491.60	22833.88	22578.45	22634.64	0.79	ppb
Lead	206-1	477.14	482.33	482.30	480.59	0.62	ppb
Lead	207-1	493.70	489.07	494.43	492.40	0.59	ppb
Lead	208-1	497.79	495.26	498.60	497.21	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	47997.77	48216.86	48261.43	48158.69	0.29	ppb
Manganese	55-2	968.51	984.51	977.37	976.80	0.82	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:32:43	DataFile Name :	050CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.62	485.58	492.78	488.66	0.76	ppb
Molybdenum	95-1	469.70	468.29	471.94	469.98	0.39	ppb
Molybdenum	96-1	468.36	468.29	475.45	470.70	0.87	ppb
Molybdenum	97-1	473.90	475.66	479.12	476.23	0.56	ppb
Molybdenum	98-1	462.62	468.02	468.46	466.37	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.03	507.03	504.04	503.37	0.80	ppb
Phosphorus	31-2	9800.53	9788.53	9786.28	9791.78	0.08	ppb
Potassium	39-2	24043.66	23796.74	23943.46	23927.95	0.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.39	487.05	486.30	492.91	2.19	ppb
Selenium	78-2	498.40	496.62	498.83	497.95	0.24	ppb
Selenium	82-1	488.22	483.24	487.90	486.45	0.57	ppb
Silicon	28-1	430.24	425.29	435.19	430.24	1.15	ppb
Silver	109-1	519.67	508.12	502.94	510.24	1.68	ppb
Silver	107-1	516.58	516.88	505.01	512.83	1.32	ppb
Sodium	23-2	48433.18	49183.90	48554.35	48723.81	0.83	ppb
Strontium	86-1	474.01	475.20	479.71	476.30	0.63	ppb
Strontium	88-1	481.62	479.68	487.42	482.91	0.83	ppb
Sulfur	34-1	9011.63	8653.79	8885.45	8850.29	2.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.29	491.59	487.78	487.55	0.85	ppb
Thallium	205-1	499.82	511.34	508.93	506.70	1.20	ppb
Tin	118-1	486.67	486.40	478.16	483.74	1.00	ppb
Titanium	47-1	488.74	485.97	490.30	488.34	0.45	ppb
Uranium	238-1	498.11	494.19	494.47	495.59	0.44	ppb
Vanadium	51-2	491.55	493.63	492.16	492.45	0.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1018.00	1025.71	1023.54	1022.42	0.39	ppb
Zirconium	90-1	481.41	491.74	486.70	486.62	1.06	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:32:43	DataFile Name :	050CCV_P7032017-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.06	478.14	480.15	477.78	0.54	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:45:22	DataFile Name :	051CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.52	0.14	0.27	80.40	ppb
Antimony	121-1	1.27	1.55	1.82	1.55	17.56	ppb
Arsenic	75-2	0.15	0.10	0.15	0.14	21.43	ppb
Barium	135-1	0.01	0.02	0.01	0.01	58.31	ppb
Barium	137-1	0.01	0.00	0.01	0.01	67.06	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	23.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.81	4.41	4.48	6.76	ppb
Boron	11-1	4.58	4.13	3.93	4.21	7.93	ppb
Cadmium	106-1	-2.08	-2.38	-2.47	-2.31		ppb
Cadmium	108-1	-0.03	0.01	-0.01	-0.01		ppb
Cadmium	111-1	-0.11	-0.13	-0.14	-0.13		ppb
Calcium	43-1	-0.55	-1.55	0.89	-0.41		ppb
Calcium	44-1	-4.98	-5.69	-6.52	-5.73		ppb
Chromium	52-2	0.05	0.06	0.04	0.05	19.20	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.08	0.05	0.06	0.07	20.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.51	0.56	0.46	0.51	9.96	ppb
Iron	57-2	0.43	0.14	-0.08	0.16	155.84	ppb
Lead	206-1	0.03	0.04	0.02	0.03	24.57	ppb
Lead	207-1	0.04	0.07	0.02	0.04	48.33	ppb
Lead	208-1	0.05	0.05	0.03	0.05	27.21	ppb
Lithium	6-1						%
Magnesium	24-2	0.50	0.30	0.33	0.38	29.04	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	33.95	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:45:22	DataFile Name :	051CCBE_P7032017-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.10	0.09	14.07	ppb
Molybdenum	95-1	0.17	0.23	0.29	0.23	24.78	ppb
Molybdenum	96-1	0.13	0.23	0.25	0.21	30.65	ppb
Molybdenum	97-1	0.25	0.28	0.35	0.29	16.92	ppb
Molybdenum	98-1	0.17	0.23	0.30	0.23	28.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.01	-0.03		ppb
Phosphorus	31-2	-21.16	-4.55	-14.25	-13.32		ppb
Potassium	39-2	5.88	1.10	5.78	4.25	64.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.11	0.39	-0.18	0.11	266.88	ppb
Selenium	78-2	1.69	-0.19	1.30	0.94	105.93	ppb
Selenium	82-1	-1.15	-0.41	-1.05	-0.87		ppb
Silicon	28-1	-19.17	-16.02	-16.75	-17.31		ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.33	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.33	ppb
Sodium	23-2	36.69	36.57	35.43	36.23	1.92	ppb
Strontium	86-1	-0.01	-0.09	0.01	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	39.49	ppb
Sulfur	34-1	-1661.72	-1396.69	-1600.27	-1552.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	35.81	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	24.34	ppb
Tin	118-1	0.12	0.13	0.12	0.12	5.37	ppb
Titanium	47-1	-0.01	0.02	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	34.45	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.30	0.23	0.27	0.27	11.85	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	49.32	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:45:22	DataFile Name :	051CCBE_P7032017-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	33.13	ppb

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:48:25	DataFile Name :	002CALB_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	83	42	50	60.09	cps
Antimony	121-1	2367	2359	2800	2509	10.07	cps
Arsenic	75-2	13	9	20	14	39.85	cps
Barium	135-1	25	42	50	39	32.73	cps
Barium	137-1	67	83	75	75	11.11	cps
Beryllium	9-1	44	61	50	52	16.36	cps
Bismuth	209-1	7564470	7594627	7573133	7577410	0.20	cps
Bismuth	209-2	5581575	5573689	5592058	5582441	0.17	cps
Boron	10-1	58	83	67	69	18.33	cps
Boron	11-1	558	467	675	567	18.43	cps
Cadmium	106-1	4368	4793	4468	4543	4.89	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	2198	2412	2260	2290	4.81	cps
Calcium	43-1	850	875	617	781	18.25	cps
Calcium	44-1	29639	28896	28261	28932	2.38	cps
Chromium	52-2	903	870	960	911	4.99	cps
Cobalt	59-2	113	100	137	117	15.91	cps
Copper	63-2	930	930	1020	960	5.41	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	13	17	37	22	56.80	cps
Gadolinium	160-2	80	40	47	56	38.57	cps
Gadolinium	160-1	100	125	108	111	11.46	cps
Holmium	165-2	7215312	7228619	7218746	7220892	0.10	cps
Holmium	165-1	11759408	11874874	11721740	11785341	0.68	cps
Indium	115-1	10401626	10335870	10398056	10378517	0.36	cps
Indium	115-2	2633122	2613710	2627361	2624731	0.38	cps
Iron	56-2	7380	7057	7396	7278	2.63	cps
Iron	57-2	167	178	222	189	15.56	cps
Lead	206-1	1645	1589	1611	1615	1.73	cps
Lead	207-1	1239	1300	1383	1308	5.55	cps
Lead	208-1	5845	6001	6140	5995	2.46	cps
Lithium	6-1	892391	893238	892008	892546	0.07	cps
Magnesium	24-2	142	117	192	150	25.46	cps
Manganese	55-2	60	60	77	66	14.68	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:48:25	DataFile Name :	002CALB_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	617	342	486	28.39	cps
Molybdenum	95-1	308	450	442	400	19.87	cps
Molybdenum	96-1	500	517	583	533	8.27	cps
Molybdenum	97-1	492	417	508	472	10.34	cps
Molybdenum	98-1	617	633	600	617	2.70	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	120	110	147	126	15.10	cps
Phosphorus	31-2	617	558	608	594	5.31	cps
Potassium	39-2	80208	79639	80544	80131	0.57	cps
Rhodium	103-2	5094814	5055097	5091523	5080478	0.43	cps
Rhodium	103-1	9772879	9665712	9769653	9736081	0.63	cps
Scandium	45-1	5874807	5938980	5960207	5924665	0.75	cps
Scandium	45-2	365394	363240	363575	364070	0.32	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	269	228	315	270	16.11	cps
Selenium	82-1	-61	129	112	60	175.51	cps
Silicon	28-1	966267	968007	955035	963103	0.73	cps
Silver	109-1	133	150	108	131	16.06	cps
Silver	107-1	158	183	175	172	7.39	cps
Sodium	23-2	39494	38225	38275	38665	1.86	cps
Strontium	86-1	4826	4768	4651	4748	1.88	cps
Strontium	88-1	167	225	150	181	21.81	cps
Sulfur	34-1	695909	696902	699045	697285	0.23	cps
Terbium	159-1	12407831	12491686	12311250	12403589	0.73	cps
Terbium	159-2	7274796	7219122	7204936	7232951	0.51	cps
Thallium	203-1	292	308	375	325	13.57	cps
Thallium	205-1	925	900	783	870	8.70	cps
Tin	118-1	875	808	967	883	9.00	cps
Titanium	47-1	158	108	167	144	21.84	cps
Uranium	238-1	258	208	233	233	10.71	cps
Vanadium	51-2	33	20	13	22	45.83	cps
Yttrium	89-2	2029580	2024678	2039197	2031152	0.36	cps
Yttrium	89-1	10691456	10699300	10790318	10727025	0.51	cps
Zinc	66-2	130	137	190	152	21.61	cps
Zirconium	90-1	617	700	800	706	13.01	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:48:25	DataFile Name :	002CALB_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	125	156	17.22	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:56:54	DataFile Name :	004CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3109	3109	3634	3284	9.23	cps
Antimony	121-1	30158	30400	29482	30014	1.59	cps
Arsenic	75-2	685	619	680	661	5.60	cps
Barium	135-1	33775	33316	32798	33296	1.47	cps
Barium	137-1	58115	58901	56457	57824	2.16	cps
Beryllium	9-1	1889	1745	1556	1730	9.67	cps
Bismuth	209-1	7788406	7603176	7630758	7674113	1.30	cps
Bismuth	209-2	5534079	5524442	5576144	5544888	0.50	cps
Boron	10-1	1200	1342	1192	1245	6.78	cps
Boron	11-1	5701	5660	6327	5896	6.34	cps
Cadmium	106-1	5226	4784	4934	4982	4.51	cps
Cadmium	108-1	271	238	267	258	7.03	cps
Cadmium	111-1	6072	5448	5779	5767	5.41	cps
Calcium	43-1	19639	19413	20014	19689	1.54	cps
Calcium	44-1	333877	330097	329400	331125	0.73	cps
Chromium	52-2	11161	10931	11054	11049	1.04	cps
Cobalt	59-2	8292	8356	8643	8430	2.21	cps
Copper	63-2	12652	12709	12873	12745	0.90	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	33	37	37	36	5.42	cps
Gadolinium	160-2	50	60	80	63	24.12	cps
Gadolinium	160-1	58	150	200	136	52.78	cps
Holmium	165-2	7268181	7247445	7275895	7263840	0.20	cps
Holmium	165-1	12041114	12020442	12019126	12026894	0.10	cps
Indium	115-1	10472394	10431318	10454311	10452674	0.20	cps
Indium	115-2	2599470	2604751	2599728	2601316	0.11	cps
Iron	56-2	216794	216849	218512	217385	0.45	cps
Iron	57-2	5351	5379	5612	5447	2.63	cps
Lead	206-1	11822	10921	11194	11313	4.08	cps
Lead	207-1	9782	10132	10160	10024	2.10	cps
Lead	208-1	46489	45977	46116	46194	0.57	cps
Lithium	6-1	921436	908575	907470	912494	0.85	cps
Magnesium	24-2	164899	165723	163239	164621	0.77	cps
Manganese	55-2	2984	3100	3077	3054	2.02	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:56:54	DataFile Name :	004CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25298	23387	23353	24013	4.64	cps
Molybdenum	95-1	30968	30843	30383	30731	1.00	cps
Molybdenum	96-1	34718	33281	33532	33844	2.27	cps
Molybdenum	97-1	20240	19623	18688	19517	4.00	cps
Molybdenum	98-1	50014	49370	49503	49629	0.68	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2204	2337	2247	2262	3.01	cps
Phosphorus	31-2	775	733	800	770	4.38	cps
Potassium	39-2	277729	276249	280393	278124	0.76	cps
Rhodium	103-2	5052316	5055549	5047506	5051790	0.08	cps
Rhodium	103-1	9858962	9590962	9662940	9704288	1.43	cps
Scandium	45-1	6044577	6011849	5953463	6003296	0.77	cps
Scandium	45-2	360811	363021	361907	361913	0.31	cps
Selenium	77-2	67	47	30	48	38.43	cps
Selenium	78-2	420	420	485	442	8.47	cps
Selenium	82-1	1014	987	943	981	3.65	cps
Silicon	28-1	989761	994525	1003801	996029	0.72	cps
Silver	109-1	23328	22644	23637	23203	2.19	cps
Silver	107-1	23896	23153	24639	23896	3.11	cps
Sodium	23-2	348508	349532	354041	350694	0.84	cps
Strontium	86-1	9504	9170	8937	9203	3.10	cps
Strontium	88-1	40909	40793	41269	40990	0.61	cps
Sulfur	34-1	699815	694235	699996	698016	0.47	cps
Terbium	159-1	12753229	12510132	12536320	12599894	1.06	cps
Terbium	159-2	7312811	7218983	7241064	7257619	0.68	cps
Thallium	203-1	12748	12898	12231	12626	2.77	cps
Thallium	205-1	30578	30219	29684	30160	1.49	cps
Tin	118-1	57134	56757	55720	56537	1.30	cps
Titanium	47-1	9412	9053	9203	9223	1.95	cps
Uranium	238-1	40824	41384	40757	40988	0.84	cps
Vanadium	51-2	21065	20708	20565	20779	1.24	cps
Yttrium	89-2	2019890	2013565	2020840	2018098	0.20	cps
Yttrium	89-1	10861107	10740093	10722707	10774636	0.70	cps
Zinc	66-2	1847	1970	1807	1875	4.54	cps
Zirconium	90-1	18805	17536	17027	17790	5.15	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 12:56:54	DataFile Name :	004CALS_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4242	4184	3426	3951	11.53	cps

LB Number : LB86473 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-20 13:00:43 DataFile Name : 005CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136545	135457	134358	135453	0.81	cps
Antimony	121-1	520631	504540	491565	505579	2.88	cps
Arsenic	75-2	30994	31054	30862	30970	0.32	cps
Barium	135-1	805624	802414	792574	800204	0.85	cps
Barium	137-1	1381796	1385061	1375483	1380780	0.35	cps
Beryllium	9-1	80558	81300	81914	81257	0.84	cps
Bismuth	209-1	7585620	7579329	7721972	7628974	1.06	cps
Bismuth	209-2	5552642	5528776	5512906	5531441	0.36	cps
Boron	10-1	9578	10612	10646	10279	5.90	cps
Boron	11-1	51890	52283	53379	52517	1.47	cps
Cadmium	106-1	23637	22452	23086	23058	2.57	cps
Cadmium	108-1	12735	12477	12105	12439	2.54	cps
Cadmium	111-1	167351	167967	167887	167735	0.20	cps
Calcium	43-1	186977	183776	183854	184869	0.99	cps
Calcium	44-1	2973123	2962218	2963236	2966192	0.20	cps
Chromium	52-2	241728	240933	241719	241460	0.19	cps
Cobalt	59-2	392146	390911	390025	391027	0.27	cps
Copper	63-2	553066	557091	559451	556536	0.58	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	30	17	13	20	44.10	cps
Gadolinium	160-2	60	67	77	68	12.38	cps
Gadolinium	160-1	125	125	83	111	21.65	cps
Holmium	165-2	7299826	7222170	7250699	7257565	0.54	cps
Holmium	165-1	12094326	12003320	11974842	12024162	0.52	cps
Indium	115-1	10418610	10443892	10382689	10415064	0.30	cps
Indium	115-2	2583266	2581579	2586516	2583787	0.10	cps
Iron	56-2	10138980	10125860	10148608	10137816	0.11	cps
Iron	57-2	249711	247745	249613	249023	0.44	cps
Lead	206-1	484327	483727	484528	484194	0.09	cps
Lead	207-1	442270	438403	439730	440134	0.45	cps
Lead	208-1	1965229	1961331	1973089	1966549	0.30	cps
Lithium	6-1	928850	921728	926317	925632	0.39	cps
Magnesium	24-2	1600698	1588585	1581189	1590157	0.62	cps
Manganese	55-2	282391	281467	277190	280349	0.99	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:00:43	DataFile Name :	005CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	585975	585503	579939	583806	0.58	cps
Molybdenum	95-1	310632	303343	305873	306616	1.21	cps
Molybdenum	96-1	397611	396754	392726	395697	0.66	cps
Molybdenum	97-1	194003	191750	189925	191893	1.06	cps
Molybdenum	98-1	501452	489961	487633	493015	1.50	cps
Neodymium	150-1	60	40	33	44	31.23	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	102992	102351	102297	102547	0.38	cps
Phosphorus	31-2	9078	8511	8828	8806	3.23	cps
Potassium	39-2	1041891	1037993	1041899	1040595	0.22	cps
Rhodium	103-2	5023020	5012443	4979204	5004889	0.46	cps
Rhodium	103-1	9800498	9571523	9663246	9678422	1.19	cps
Scandium	45-1	6027845	6001960	5986670	6005492	0.35	cps
Scandium	45-2	361979	358117	362716	360938	0.68	cps
Selenium	77-2	573	617	677	622	8.34	cps
Selenium	78-2	2385	2308	2356	2350	1.67	cps
Selenium	82-1	9986	9862	9965	9938	0.67	cps
Silicon	28-1	1376474	1372331	1377584	1375463	0.20	cps
Silver	109-1	808669	813438	812512	811540	0.31	cps
Silver	107-1	851685	847869	845666	848407	0.36	cps
Sodium	23-2	3023823	3004605	2996177	3008202	0.47	cps
Strontium	86-1	218974	220323	217855	219051	0.56	cps
Strontium	88-1	1883730	1886378	1874263	1881457	0.34	cps
Sulfur	34-1	749102	747868	748721	748563	0.08	cps
Terbium	159-1	12480496	12449256	12337336	12422363	0.61	cps
Terbium	159-2	7163222	7116375	7227127	7168908	0.78	cps
Thallium	203-1	600057	598303	600935	599765	0.22	cps
Thallium	205-1	1433621	1438496	1430782	1434299	0.27	cps
Tin	118-1	540297	537849	531862	536669	0.81	cps
Titanium	47-1	89279	87107	88909	88432	1.31	cps
Uranium	238-1	1878091	1890226	1884984	1884433	0.32	cps
Vanadium	51-2	200642	201523	201010	201058	0.22	cps
Yttrium	89-2	2003258	1996373	2000152	1999928	0.17	cps
Yttrium	89-1	10618716	10720354	10614059	10651043	0.56	cps
Zinc	66-2	80467	80876	81147	80830	0.42	cps
Zirconium	90-1	1140971	1137954	1128496	1135807	0.57	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:00:43	DataFile Name :	005CALS_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	252368	251770	252082	252073	0.12	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:04:42	DataFile Name :	006CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	323729	330130	325147	326335	1.03	cps
Antimony	121-1	1485267	1468304	1455453	1469675	1.02	cps
Arsenic	75-2	75096	75090	74402	74863	0.53	cps
Barium	135-1	1926204	1943373	1952447	1940675	0.69	cps
Barium	137-1	3347025	3362987	3352111	3354041	0.24	cps
Beryllium	9-1	196201	194773	195300	195425	0.37	cps
Bismuth	209-1	7341402	7441523	7363052	7381992	0.71	cps
Bismuth	209-2	5320787	5314732	5272048	5302522	0.50	cps
Boron	10-1	24521	25597	24930	25016	2.17	cps
Boron	11-1	126955	127147	130155	128086	1.40	cps
Cadmium	106-1	48467	49262	48233	48654	1.11	cps
Cadmium	108-1	29322	29356	29919	29532	1.14	cps
Cadmium	111-1	401873	398190	400892	400318	0.48	cps
Calcium	43-1	439541	441826	441704	441024	0.29	cps
Calcium	44-1	7026366	7025092	7046243	7032567	0.17	cps
Chromium	52-2	579568	583555	579005	580709	0.43	cps
Cobalt	59-2	935910	934695	933949	934851	0.11	cps
Copper	63-2	1333585	1338464	1329621	1333890	0.33	cps
Dysprosium	156-2	20	27	30	26	19.92	cps
Dysprosium	156-1	100	75	92	89	14.32	cps
Erbium	164-1	83	58	83	75	19.24	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-2	70	63	83	72	14.11	cps
Gadolinium	160-1	175	208	108	164	31.07	cps
Holmium	165-2	7121954	7100492	6933727	7052058	1.46	cps
Holmium	165-1	11604844	11686269	11630185	11640433	0.36	cps
Indium	115-1	10000763	9890352	10051296	9980804	0.82	cps
Indium	115-2	2475720	2474176	2471888	2473928	0.08	cps
Iron	56-2	24402782	24319919	24412029	24378243	0.21	cps
Iron	57-2	601850	602005	600488	601448	0.14	cps
Lead	206-1	1165984	1166349	1174611	1168981	0.42	cps
Lead	207-1	1061386	1072811	1058435	1064211	0.71	cps
Lead	208-1	4741093	4779481	4752750	4757775	0.41	cps
Lithium	6-1	889998	888678	885463	888046	0.26	cps
Magnesium	24-2	3815426	3844607	3806094	3822042	0.53	cps
Manganese	55-2	674596	677716	678422	676911	0.30	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:04:42	DataFile Name :	006CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1460710	1448377	1452803	1453963	0.43	cps
Molybdenum	95-1	780230	775709	777592	777844	0.29	cps
Molybdenum	96-1	1006362	1005243	997129	1002911	0.50	cps
Molybdenum	97-1	485711	485823	481202	484246	0.54	cps
Molybdenum	98-1	1238550	1236390	1246318	1240419	0.42	cps
Neodymium	150-1	127	173	173	158	17.08	cps
Neodymium	150-2	33	43	40	39	13.09	cps
Nickel	60-2	246474	247760	246356	246863	0.32	cps
Phosphorus	31-2	20940	21074	20999	21004	0.32	cps
Potassium	39-2	2395774	2416475	2393535	2401928	0.53	cps
Rhodium	103-2	4798062	4801558	4787417	4795679	0.15	cps
Rhodium	103-1	9284117	9205824	9314529	9268157	0.61	cps
Scandium	45-1	5726110	5751738	5797800	5758549	0.63	cps
Scandium	45-2	346388	347741	345832	346654	0.28	cps
Selenium	77-2	1563	1540	1493	1532	2.33	cps
Selenium	78-2	5399	5303	5147	5283	2.41	cps
Selenium	82-1	23499	23400	23392	23430	0.26	cps
Silicon	28-1	2137124	2171503	2196056	2168228	1.37	cps
Silver	109-1	1944359	1946793	1957607	1949586	0.36	cps
Silver	107-1	2036929	2039069	2054612	2043537	0.47	cps
Sodium	23-2	7264403	7169800	7101399	7178534	1.14	cps
Strontium	86-1	517786	517987	525951	520575	0.89	cps
Strontium	88-1	4545638	4521155	4549243	4538679	0.34	cps
Sulfur	34-1	808930	810853	816300	812027	0.47	cps
Terbium	159-1	12225452	12279060	12144853	12216455	0.55	cps
Terbium	159-2	7092253	6978228	6944536	7005006	1.11	cps
Thallium	203-1	1451410	1468549	1452786	1457582	0.65	cps
Thallium	205-1	3474057	3494455	3482745	3483752	0.29	cps
Tin	118-1	1320814	1335721	1327218	1327917	0.56	cps
Titanium	47-1	213804	212654	214443	213634	0.42	cps
Uranium	238-1	4606976	4618324	4688867	4638056	0.96	cps
Vanadium	51-2	488129	491079	482767	487325	0.86	cps
Yttrium	89-2	1931202	1927278	1902110	1920197	0.82	cps
Yttrium	89-1	10302724	10318874	10347154	10322918	0.22	cps
Zinc	66-2	191690	192191	191605	191829	0.16	cps
Zirconium	90-1	2796760	2789922	2784337	2790340	0.22	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:04:42	DataFile Name :	006CALS_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	624627	615438	625929	621998	0.92	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:08:26	DataFile Name :	007CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	651236	653888	652007	652377	0.21	cps
Antimony	121-1	3161578	3118355	3115415	3131783	0.83	cps
Arsenic	75-2	151498	151163	153230	151964	0.73	cps
Barium	135-1	3911270	3878917	3907980	3899389	0.46	cps
Barium	137-1	6789850	6755588	6883726	6809721	0.97	cps
Beryllium	9-1	387720	388737	386032	387496	0.35	cps
Bismuth	209-1	7344663	7382518	7425983	7384388	0.55	cps
Bismuth	209-2	5312542	5366222	5357466	5345410	0.54	cps
Boron	10-1	49022	49357	50418	49599	1.47	cps
Boron	11-1	254567	253973	257703	255414	0.78	cps
Cadmium	106-1	92846	92694	93508	93016	0.46	cps
Cadmium	108-1	59600	60014	58650	59421	1.18	cps
Cadmium	111-1	797609	800653	803382	800548	0.36	cps
Calcium	43-1	880685	883358	889022	884355	0.48	cps
Calcium	44-1	14088725	14231563	14050522	14123603	0.68	cps
Chromium	52-2	1156916	1173233	1166048	1165399	0.70	cps
Cobalt	59-2	1869090	1885339	1882308	1878912	0.46	cps
Copper	63-2	2644329	2674312	2674766	2664469	0.65	cps
Dysprosium	156-2	40	33	47	40	16.68	cps
Dysprosium	156-1	92	117	100	103	12.38	cps
Erbium	164-1	83	50	108	81	36.33	cps
Erbium	164-2	37	27	50	38	30.98	cps
Gadolinium	160-2	57	57	83	66	23.49	cps
Gadolinium	160-1	158	133	133	142	10.19	cps
Holmium	165-2	7121905	7185884	7195311	7167700	0.56	cps
Holmium	165-1	11866301	11845138	11860796	11857412	0.09	cps
Indium	115-1	9965862	9951454	10075344	9997554	0.68	cps
Indium	115-2	2490718	2499924	2513507	2501383	0.46	cps
Iron	56-2	49055425	49488616	48971825	49171955	0.56	cps
Iron	57-2	1205613	1206187	1212453	1208084	0.31	cps
Lead	206-1	2344886	2328186	2381561	2351544	1.16	cps
Lead	207-1	2109127	2123723	2139854	2124235	0.72	cps
Lead	208-1	9473245	9545357	9596219	9538274	0.65	cps
Lithium	6-1	875398	871447	875775	874207	0.27	cps
Magnesium	24-2	7629542	7636862	7643758	7636721	0.09	cps
Manganese	55-2	1354024	1362680	1360336	1359013	0.33	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:08:26	DataFile Name :	007CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2934336	2925140	2930871	2930116	0.16	cps
Molybdenum	95-1	1570636	1563643	1563550	1565943	0.26	cps
Molybdenum	96-1	2024436	2015105	2020843	2020128	0.23	cps
Molybdenum	97-1	978181	975407	973894	975827	0.22	cps
Molybdenum	98-1	2504313	2512944	2502212	2506490	0.23	cps
Neodymium	150-1	227	260	273	253	9.49	cps
Neodymium	150-2	43	73	33	50	41.64	cps
Nickel	60-2	490019	498820	495590	494810	0.90	cps
Phosphorus	31-2	40356	41626	41316	41099	1.61	cps
Potassium	39-2	4763235	4750812	4768894	4760980	0.19	cps
Rhodium	103-2	4794870	4828010	4858846	4827242	0.66	cps
Rhodium	103-1	9350455	9181157	9247864	9259825	0.92	cps
Scandium	45-1	5811661	5811645	5808481	5810596	0.03	cps
Scandium	45-2	347212	352472	352105	350596	0.84	cps
Selenium	77-2	3027	3070	3047	3048	0.71	cps
Selenium	78-2	10587	10367	10452	10469	1.06	cps
Selenium	82-1	47544	47676	47431	47550	0.26	cps
Silicon	28-1	3193020	3225512	3240787	3219773	0.76	cps
Silver	109-1	3916312	3923625	3934547	3924828	0.23	cps
Silver	107-1	4067817	4094139	4087127	4083028	0.33	cps
Sodium	23-2	14180487	14359161	14337560	14292403	0.68	cps
Strontium	86-1	1045956	1054733	1050217	1050302	0.42	cps
Strontium	88-1	9251975	9146840	9250822	9216546	0.66	cps
Sulfur	34-1	930195	926964	925858	927672	0.24	cps
Terbium	159-1	12417066	12225395	12382762	12341741	0.83	cps
Terbium	159-2	7081614	7133713	7127182	7114170	0.40	cps
Thallium	203-1	2951292	2923798	2947770	2940953	0.51	cps
Thallium	205-1	7079885	6988313	7136203	7068134	1.06	cps
Tin	118-1	2675991	2655787	2691669	2674482	0.67	cps
Titanium	47-1	429159	429574	431716	430150	0.32	cps
Uranium	238-1	9374312	9383345	9350693	9369450	0.18	cps
Vanadium	51-2	978039	981440	977978	979152	0.20	cps
Yttrium	89-2	1940270	1953962	1962707	1952313	0.58	cps
Yttrium	89-1	10400155	10410058	10477503	10429239	0.40	cps
Zinc	66-2	384555	383808	387351	385238	0.48	cps
Zirconium	90-1	5722443	5597585	5676114	5665381	1.11	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:08:26	DataFile Name :	007CALS_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1239954	1242979	1247985	1243639	0.33	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:12:05	DataFile Name :	008CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1274054	1282239	1287194	1281162	0.52	cps
Antimony	121-1	6792629	6715442	6698888	6735653	0.74	cps
Arsenic	75-2	303839	304253	305700	304597	0.32	cps
Barium	135-1	7973066	7974949	8004130	7984048	0.22	cps
Barium	137-1	13611731	13463678	13632860	13569423	0.68	cps
Beryllium	9-1	748232	747075	745596	746968	0.18	cps
Bismuth	209-1	7462055	7334544	7452992	7416530	0.96	cps
Bismuth	209-2	5299499	5311995	5313417	5308304	0.14	cps
Boron	10-1	96381	96522	98117	97007	0.99	cps
Boron	11-1	494886	501760	503694	500113	0.93	cps
Cadmium	106-1	179625	183197	182991	181938	1.10	cps
Cadmium	108-1	118070	117549	120053	118557	1.11	cps
Cadmium	111-1	1568181	1580273	1581723	1576725	0.47	cps
Calcium	43-1	1759458	1751200	1747778	1752812	0.34	cps
Calcium	44-1	28142755	27948818	28009506	28033693	0.35	cps
Chromium	52-2	2330626	2316383	2320477	2322495	0.32	cps
Cobalt	59-2	3718581	3707539	3747138	3724419	0.55	cps
Copper	63-2	5239927	5237680	5251860	5243156	0.15	cps
Dysprosium	156-2	23	40	40	34	27.94	cps
Dysprosium	156-1	142	150	125	139	9.16	cps
Erbium	164-1	67	33	125	75	61.87	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-2	57	63	53	58	8.81	cps
Gadolinium	160-1	92	150	158	133	27.24	cps
Holmium	165-2	7217191	7149589	7252450	7206410	0.73	cps
Holmium	165-1	11953942	11906453	11899735	11920043	0.25	cps
Indium	115-1	9975967	10004225	10006709	9995634	0.17	cps
Indium	115-2	2455285	2467513	2483989	2468929	0.58	cps
Iron	56-2	98669088	97674172	98705591	98349617	0.60	cps
Iron	57-2	2400674	2390714	2416851	2402746	0.55	cps
Lead	206-1	4687651	4666917	4671063	4675210	0.23	cps
Lead	207-1	4244505	4217925	4309260	4257230	1.10	cps
Lead	208-1	19186584	18899893	19294451	19126976	1.07	cps
Lithium	6-1	852904	845111	852245	850087	0.51	cps
Magnesium	24-2	15126313	15099705	14984660	15070226	0.50	cps
Manganese	55-2	2737813	2708791	2733310	2726638	0.57	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:12:05	DataFile Name :	008CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6024255	6048433	5960981	6011223	0.75	cps
Molybdenum	95-1	3146493	3139792	3128703	3138329	0.29	cps
Molybdenum	96-1	4082649	4054050	4066845	4067848	0.35	cps
Molybdenum	97-1	1967817	1962729	1963385	1964643	0.14	cps
Molybdenum	98-1	5051678	5061006	5015750	5042811	0.47	cps
Neodymium	150-1	460	393	480	444	10.21	cps
Neodymium	150-2	73	27	60	53	45.07	cps
Nickel	60-2	977563	971267	977576	975469	0.37	cps
Phosphorus	31-2	80853	79336	79679	79956	1.00	cps
Potassium	39-2	9436193	9316469	9376749	9376470	0.64	cps
Rhodium	103-2	4767455	4764154	4802523	4778044	0.45	cps
Rhodium	103-1	9196316	9290537	9211348	9232733	0.55	cps
Scandium	45-1	5756686	5778817	5827772	5787758	0.63	cps
Scandium	45-2	351834	349773	353305	351637	0.50	cps
Selenium	77-2	5905	5995	6088	5996	1.53	cps
Selenium	78-2	20507	20459	20719	20562	0.67	cps
Selenium	82-1	95041	94252	94562	94618	0.42	cps
Silicon	28-1	4118448	4163304	4185150	4155634	0.82	cps
Silver	109-1	7927117	7825740	7902695	7885184	0.67	cps
Silver	107-1	8274830	8163640	8228179	8222217	0.68	cps
Sodium	23-2	28208686	28269418	28444343	28307483	0.43	cps
Strontium	86-1	2095102	2088762	2083230	2089032	0.28	cps
Strontium	88-1	18407543	18416330	18373538	18399137	0.12	cps
Sulfur	34-1	1151623	1153978	1155123	1153574	0.15	cps
Terbium	159-1	12396913	12412465	12401592	12403657	0.06	cps
Terbium	159-2	7132514	7171995	7154884	7153131	0.28	cps
Thallium	203-1	5828587	5866420	5834152	5843053	0.35	cps
Thallium	205-1	14249233	14052834	13925328	14075798	1.16	cps
Tin	118-1	5336524	5345927	5375819	5352757	0.38	cps
Titanium	47-1	854950	859466	844964	853127	0.87	cps
Uranium	238-1	19080423	18752082	19069891	18967466	0.98	cps
Vanadium	51-2	1963919	1951662	1965200	1960260	0.38	cps
Yttrium	89-2	1957828	1960066	1977510	1965135	0.55	cps
Yttrium	89-1	10422384	10515000	10505793	10481059	0.49	cps
Zinc	66-2	759097	763154	759448	760566	0.30	cps
Zirconium	90-1	11328799	11406719	11533823	11423114	0.91	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:12:05	DataFile Name :	008CALS_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2488576	2508207	2497174	2497986	0.39	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:15:40	DataFile Name :	009CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2560244	2573819	2561330	2565131	0.29	cps
Antimony	121-1	13913288	13757232	13630453	13766991	1.03	cps
Arsenic	75-2	619650	624428	624429	622836	0.44	cps
Barium	135-1	16231811	16148733	16108518	16163021	0.39	cps
Barium	137-1	27910508	27680671	27689854	27760344	0.47	cps
Beryllium	9-1	1444466	1452257	1434244	1443656	0.63	cps
Bismuth	209-1	7237644	7256548	7228036	7240743	0.20	cps
Bismuth	209-2	5284408	5320021	5279503	5294644	0.42	cps
Boron	10-1	187870	189690	191462	189674	0.95	cps
Boron	11-1	979070	984918	977605	980531	0.39	cps
Cadmium	106-1	359748	357570	357327	358215	0.37	cps
Cadmium	108-1	234583	238672	237162	236805	0.87	cps
Cadmium	111-1	3115407	3141696	3123279	3126794	0.43	cps
Calcium	43-1	3526929	3535469	3535984	3532794	0.14	cps
Calcium	44-1	56805097	56647374	56824435	56758969	0.17	cps
Chromium	52-2	4658592	4702385	4706627	4689201	0.57	cps
Cobalt	59-2	7489332	7515425	7535890	7513549	0.31	cps
Copper	63-2	10697323	10793564	10787335	10759407	0.50	cps
Dysprosium	156-2	87	33	53	58	46.64	cps
Dysprosium	156-1	225	325	183	244	29.79	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	33	40	10	28	56.71	cps
Gadolinium	160-2	70	87	97	84	15.95	cps
Gadolinium	160-1	225	167	150	181	21.81	cps
Holmium	165-2	7294775	7338499	7263661	7298978	0.52	cps
Holmium	165-1	11857454	11986116	12002575	11948715	0.67	cps
Indium	115-1	9853929	9870020	9890816	9871588	0.19	cps
Indium	115-2	2450141	2468727	2474540	2464469	0.52	cps
Iron	56-2	197718682	199019343	197992304	198243443	0.35	cps
Iron	57-2	4801669	4875242	4866099	4847670	0.83	cps
Lead	206-1	9617709	9693210	9524528	9611816	0.88	cps
Lead	207-1	8420827	8384586	8378213	8394542	0.27	cps
Lead	208-1	38312997	38296304	37767831	38125711	0.81	cps
Lithium	6-1	819105	816705	813812	816541	0.32	cps
Magnesium	24-2	29665901	29911403	30094220	29890508	0.72	cps
Manganese	55-2	5558777	5634911	5601009	5598232	0.68	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:15:40	DataFile Name :	009CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12309859	12197451	12267808	12258372	0.46	cps
Molybdenum	95-1	6552896	6547216	6470612	6523574	0.70	cps
Molybdenum	96-1	8455594	8410818	8323770	8396728	0.80	cps
Molybdenum	97-1	4003106	3974835	3971058	3982999	0.44	cps
Molybdenum	98-1	10635732	10577742	10535678	10583051	0.47	cps
Neodymium	150-1	953	760	667	793	18.43	cps
Neodymium	150-2	93	117	120	110	13.21	cps
Nickel	60-2	1932880	1944678	1943037	1940199	0.33	cps
Phosphorus	31-2	162578	163151	161162	162297	0.63	cps
Potassium	39-2	18889000	18871484	18851519	18870668	0.10	cps
Rhodium	103-2	4784865	4820747	4817249	4807620	0.41	cps
Rhodium	103-1	9212086	9155267	9181399	9182917	0.31	cps
Scandium	45-1	5956514	5915938	5880664	5917705	0.64	cps
Scandium	45-2	357953	362642	359742	360112	0.66	cps
Selenium	77-2	12349	12506	12205	12353	1.22	cps
Selenium	78-2	42137	41873	41628	41879	0.61	cps
Selenium	82-1	192202	191797	190862	191620	0.36	cps
Silicon	28-1	7245488	7298054	7248791	7264111	0.41	cps
Silver	109-1	15598668	15645663	15647225	15630519	0.18	cps
Silver	107-1	16375686	16361577	16400734	16379332	0.12	cps
Sodium	23-2	56242099	56490091	56810153	56514114	0.50	cps
Strontium	86-1	4310332	4320333	4305367	4312010	0.18	cps
Strontium	88-1	38161337	37958700	38079522	38066520	0.27	cps
Sulfur	34-1	1670137	1680094	1663966	1671399	0.49	cps
Terbium	159-1	12416919	12513861	12427475	12452752	0.43	cps
Terbium	159-2	7249438	7265631	7288651	7267907	0.27	cps
Thallium	203-1	11780646	12002494	11930351	11904497	0.95	cps
Thallium	205-1	27815806	27911028	27827489	27851441	0.19	cps
Tin	118-1	11091803	11042389	10988060	11040751	0.47	cps
Titanium	47-1	1724202	1726910	1725320	1725477	0.08	cps
Uranium	238-1	37591295	37580569	37319362	37497075	0.41	cps
Vanadium	51-2	3980060	4013813	3998092	3997322	0.42	cps
Yttrium	89-2	1991986	2009380	2010978	2004114	0.53	cps
Yttrium	89-1	10686759	10580984	10621197	10629647	0.50	cps
Zinc	66-2	1506803	1527781	1521021	1518535	0.71	cps
Zirconium	90-1	23139030	23199865	23183797	23174231	0.14	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:15:40	DataFile Name :	009CALS_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5058394	5064323	5082746	5068488	0.25	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:19:11	DataFile Name :	010CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13802297	14002489	14135297	13980028	1.20	cps
Antimony	121-1	71181	76215	81814	76403	6.96	cps
Arsenic	75-2	1032	1085	1122	1080	4.23	cps
Barium	135-1	6068	5793	6102	5988	2.83	cps
Barium	137-1	10346	9871	9904	10040	2.64	cps
Beryllium	9-1	378	317	272	322	16.45	cps
Bismuth	209-1	6314776	6271880	6209703	6265453	0.84	cps
Bismuth	209-2	4664118	4710425	4751293	4708612	0.93	cps
Boron	10-1	3734	3567	3309	3537	6.06	cps
Boron	11-1	20264	19589	17736	19196	6.82	cps
Cadmium	106-1	4451	4343	4117	4304	3.95	cps
Cadmium	108-1	75	67	29	57	42.87	cps
Cadmium	111-1	2865	2889	2706	2820	3.52	cps
Calcium	43-1	18998697	18999333	18877509	18958513	0.37	cps
Calcium	44-1	303222390	300108882	300123165	301151479	0.60	cps
Chromium	52-2	118986	120168	120471	119875	0.65	cps
Cobalt	59-2	10244	10137	10757	10379	3.20	cps
Copper	63-2	17764	18502	18215	18160	2.05	cps
Dysprosium	156-2	83	87	127	99	24.38	cps
Dysprosium	156-1	250	233	233	239	4.03	cps
Erbium	164-1	92	33	92	72	46.64	cps
Erbium	164-2	47	30	60	46	32.99	cps
Gadolinium	160-2	93	127	137	119	19.08	cps
Gadolinium	160-1	217	192	225	211	8.22	cps
Holmium	165-2	6973326	6978007	7079245	7010193	0.85	cps
Holmium	165-1	11170703	11172328	11143919	11162317	0.14	cps
Indium	115-1	9544510	9597346	9613356	9585071	0.38	cps
Indium	115-2	2424027	2448139	2459364	2443843	0.74	cps
Iron	56-2	1072265691	1077944691	1077578580	1075929654	0.30	cps
Iron	57-2	26648066	27099578	26921978	26889874	0.85	cps
Lead	206-1	13997	13413	14058	13822	2.58	cps
Lead	207-1	11789	11867	11388	11681	2.20	cps
Lead	208-1	54478	53833	54573	54295	0.74	cps
Lithium	6-1	764023	762158	763244	763142	0.12	cps
Magnesium	24-2	155835087	156965399	158669854	157156780	0.91	cps
Manganese	55-2	18662	18358	18585	18535	0.85	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:19:11	DataFile Name :	010CAL5_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25390	27101	30392	27628	9.20	cps
Molybdenum	95-1	40141	44471	46485	43699	7.42	cps
Molybdenum	96-1	47814	54380	56162	52785	8.33	cps
Molybdenum	97-1	25198	28121	29206	27508	7.53	cps
Molybdenum	98-1	63718	69320	73364	68801	7.04	cps
Neodymium	150-1	253	213	233	233	8.57	cps
Neodymium	150-2	110	93	87	97	12.43	cps
Nickel	60-2	29096	29269	30118	29494	1.85	cps
Phosphorus	31-2	725	850	775	783	8.03	cps
Potassium	39-2	99411013	100521373	101454998	100462461	1.02	cps
Rhodium	103-2	4412975	4422063	4460718	4431919	0.57	cps
Rhodium	103-1	8587358	8628249	8489373	8568327	0.83	cps
Scandium	45-1	5874892	5844605	5789868	5836455	0.74	cps
Scandium	45-2	357890	362429	362504	360941	0.73	cps
Selenium	77-2	13	33	37	28	45.44	cps
Selenium	78-2	341	356	359	352	2.78	cps
Selenium	82-1	431	336	460	409	15.88	cps
Silicon	28-1	1003553	1006094	997743	1002463	0.43	cps
Silver	109-1	2900	2784	2392	2692	9.89	cps
Silver	107-1	2750	2725	2759	2745	0.63	cps
Sodium	23-2	289453465	292298132	297431990	293061195	1.38	cps
Strontium	86-1	144135	145513	142762	144136	0.95	cps
Strontium	88-1	1221168	1221548	1223693	1222137	0.11	cps
Sulfur	34-1	609147	606346	611647	609047	0.44	cps
Terbium	159-1	11758686	11673713	11761727	11731375	0.43	cps
Terbium	159-2	6984526	7104827	7040000	7043118	0.85	cps
Thallium	203-1	6135	5793	5085	5671	9.45	cps
Thallium	205-1	14217	13683	13240	13713	3.56	cps
Tin	118-1	12081	12781	14441	13101	9.25	cps
Titanium	47-1	1092	1392	1292	1258	12.14	cps
Uranium	238-1	5335	4868	4626	4943	7.29	cps
Vanadium	51-2	1590	1350	1380	1440	9.08	cps
Yttrium	89-2	1961774	1986255	1993662	1980563	0.84	cps
Yttrium	89-1	10356960	10365226	10340859	10354348	0.12	cps
Zinc	66-2	6111	6081	5991	6061	1.03	cps
Zirconium	90-1	6068	6485	7044	6532	7.49	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:19:11	DataFile Name :	010CALS_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1475	1609	1472	9.34	cps

LB Number : LB86473 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-20 13:29:19 DataFile Name : 012ICV01_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69286	68114	71162	69521	2.21	cps
Antimony	121-1	2768145	2783068	2736421	2762545	0.86	cps
Arsenic	75-2	128902	128369	128549	128607	0.21	cps
Barium	135-1	320147	327412	321864	323141	1.18	cps
Barium	137-1	553173	563144	555514	557277	0.94	cps
Beryllium	9-1	148968	150658	147505	149043	1.06	cps
Bismuth	209-1	7157450	7222558	7286398	7222135	0.89	cps
Bismuth	209-2	5311310	5370390	5389642	5357114	0.76	cps
Boron	10-1	98017	100180	99661	99286	1.14	cps
Boron	11-1	504575	520087	510817	511826	1.52	cps
Cadmium	106-1	70434	70041	66096	68857	3.48	cps
Cadmium	108-1	36506	35516	34651	35557	2.61	cps
Cadmium	111-1	333984	336903	332796	334561	0.63	cps
Calcium	43-1	84961	86243	83889	85031	1.39	cps
Calcium	44-1	1308519	1328953	1300151	1312541	1.13	cps
Chromium	52-2	484006	483312	482239	483186	0.18	cps
Cobalt	59-2	795609	797776	800059	797814	0.28	cps
Copper	63-2	566452	568085	571698	568745	0.47	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	108	167	158	144	21.84	cps
Erbium	164-2	37	50	43	43	15.38	cps
Gadolinium	160-2	37	40	73	50	40.55	cps
Gadolinium	160-1	58	133	117	103	38.31	cps
Holmium	165-2	7233456	7232972	7268394	7244941	0.28	cps
Holmium	165-1	11581254	11724418	11587023	11630898	0.70	cps
Indium	115-1	10274477	10337306	10166685	10259489	0.84	cps
Indium	115-2	2572591	2559515	2594430	2575512	0.68	cps
Iron	56-2	4292644	4261207	4256508	4270120	0.46	cps
Iron	57-2	105068	105253	104503	104941	0.37	cps
Lead	206-1	1849526	1860534	1842349	1850803	0.49	cps
Lead	207-1	1595804	1612896	1614200	1607634	0.64	cps
Lead	208-1	7331398	7389932	7404897	7375409	0.53	cps
Lithium	6-1	823635	818477	817346	819820	0.41	cps
Magnesium	24-2	380044	373703	383216	378988	1.28	cps
Manganese	55-2	292755	287496	286377	288876	1.18	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:29:19	DataFile Name :	012ICV01_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6095864	6144201	6083523	6107863	0.53	cps
Molybdenum	95-1	3173846	3182734	3158533	3171704	0.39	cps
Molybdenum	96-1	4088337	4109291	4104011	4100547	0.27	cps
Molybdenum	97-1	1963471	1991213	1970789	1975158	0.73	cps
Molybdenum	98-1	5092329	5144387	5039571	5092096	1.03	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	209569	211961	211523	211018	0.60	cps
Phosphorus	31-2	858	767	750	792	7.37	cps
Potassium	39-2	875686	876851	881635	878057	0.36	cps
Rhodium	103-2	5036181	5016229	5075431	5042614	0.60	cps
Rhodium	103-1	9830447	9927429	9655804	9804560	1.40	cps
Scandium	45-1	6168165	6201668	6117327	6162386	0.69	cps
Scandium	45-2	374592	369764	371553	371970	0.66	cps
Selenium	77-2	2567	2574	2594	2578	0.54	cps
Selenium	78-2	9181	8821	8916	8973	2.08	cps
Selenium	82-1	40231	40318	39146	39898	1.64	cps
Silicon	28-1	3744847	3820516	3748055	3771139	1.13	cps
Silver	109-1	1458527	1472136	1464012	1464892	0.47	cps
Silver	107-1	1541038	1563824	1515753	1540205	1.56	cps
Sodium	23-2	1253775	1251571	1266778	1257375	0.65	cps
Strontium	86-1	2118700	2145764	2136471	2133645	0.64	cps
Strontium	88-1	18659551	19041465	18779537	18826851	1.04	cps
Sulfur	34-1	632768	628052	621226	627349	0.93	cps
Terbium	159-1	12276879	12282304	12142016	12233733	0.65	cps
Terbium	159-2	7257742	7129353	7156528	7181208	0.94	cps
Thallium	203-1	2295290	2302469	2268564	2288775	0.78	cps
Thallium	205-1	5502606	5516545	5429168	5482773	0.86	cps
Tin	118-1	5304345	5374234	5299355	5325978	0.79	cps
Titanium	47-1	865096	879132	860662	868297	1.11	cps
Uranium	238-1	17409867	17154314	17391582	17318587	0.82	cps
Vanadium	51-2	409699	407610	408936	408748	0.26	cps
Yttrium	89-2	2046311	2037977	2057267	2047185	0.47	cps
Yttrium	89-1	10971098	11140239	10840338	10983892	1.37	cps
Zinc	66-2	163732	165209	166516	165153	0.84	cps
Zirconium	90-1	11574357	11776751	11679538	11676882	0.87	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:29:19	DataFile Name :	012ICV01_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2509901	2549297	2540313	2533170	0.82	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:49:35	DataFile Name :	013CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	125	50	83	45.83	cps
Antimony	121-1	14391	17987	20132	17504	16.57	cps
Arsenic	75-2	87	67	85	80	14.15	cps
Barium	135-1	58	50	25	44	39.04	cps
Barium	137-1	75	75	67	72	6.66	cps
Beryllium	9-1	111	61	72	81	32.23	cps
Bismuth	209-1	7082243	7156067	7128692	7122334	0.52	cps
Bismuth	209-2	5272844	5288236	5251921	5271000	0.35	cps
Boron	10-1	583	600	542	575	5.23	cps
Boron	11-1	2859	2992	2834	2895	2.94	cps
Cadmium	106-1	4192	4076	3984	4084	2.56	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Cadmium	111-1	2125	2042	2008	2058	2.94	cps
Calcium	43-1	658	633	783	692	11.62	cps
Calcium	44-1	28086	27059	26984	27376	2.25	cps
Chromium	52-2	1043	970	1037	1017	3.99	cps
Cobalt	59-2	133	97	11177	3802	167.97	cps
Copper	63-2	717	727	747	730	2.09	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-2	67	33	47	49	34.32	cps
Gadolinium	160-1	83	83	117	94	20.37	cps
Holmium	165-2	7112320	7119491	7177400	7136404	0.50	cps
Holmium	165-1	11382657	11620799	11342253	11448570	1.31	cps
Indium	115-1	10159562	10357664	10200649	10239292	1.02	cps
Indium	115-2	2577229	2603825	2586836	2589297	0.52	cps
Iron	56-2	9720	10132	9887	9913	2.09	cps
Iron	57-2	150	222	206	193	19.63	cps
Lead	206-1	1528	1645	1617	1596	3.82	cps
Lead	207-1	1517	1422	1528	1489	3.90	cps
Lead	208-1	6495	6462	6606	6521	1.16	cps
Lithium	6-1	806271	810785	813021	810025	0.42	cps
Magnesium	24-2	242	567	258	356	51.49	cps
Manganese	55-2	63	53	87	68	25.24	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:49:35	DataFile Name :	013CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1509	1925	1553	22.68	cps
Molybdenum	95-1	1208	1950	2350	1836	31.55	cps
Molybdenum	96-1	1525	2017	2950	2164	33.45	cps
Molybdenum	97-1	1025	1358	1842	1408	29.16	cps
Molybdenum	98-1	2275	3000	3617	2964	22.66	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	123	133	90	116	19.64	cps
Phosphorus	31-2	525	683	592	600	13.25	cps
Potassium	39-2	81465	81331	81574	81457	0.15	cps
Rhodium	103-2	4997019	5036980	5001004	5011668	0.44	cps
Rhodium	103-1	9659177	9720034	9661686	9680299	0.36	cps
Scandium	45-1	6072150	6156458	6064867	6097825	0.83	cps
Scandium	45-2	369984	370885	373307	371392	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	274	296	265	278	5.81	cps
Selenium	82-1	-59	50	-38	-16	-362.90	cps
Silicon	28-1	929841	935172	932471	932495	0.29	cps
Silver	109-1	200	225	200	208	6.93	cps
Silver	107-1	233	225	450	303	42.13	cps
Sodium	23-2	47409	46532	47183	47041	0.97	cps
Strontium	86-1	4709	5001	4626	4779	4.12	cps
Strontium	88-1	308	250	283	281	10.43	cps
Sulfur	34-1	660951	662032	660188	661057	0.14	cps
Terbium	159-1	11972815	12123683	11943213	12013237	0.81	cps
Terbium	159-2	7127467	7175928	7112099	7138498	0.47	cps
Thallium	203-1	683	592	492	589	16.28	cps
Thallium	205-1	1417	1542	1533	1497	4.67	cps
Tin	118-1	1642	1892	2000	1845	9.96	cps
Titanium	47-1	117	92	117	108	13.32	cps
Uranium	238-1	175	200	208	194	8.92	cps
Vanadium	51-2	30	43	20	31	37.62	cps
Yttrium	89-2	2022241	2025445	2024973	2024220	0.09	cps
Yttrium	89-1	10760401	10747839	10780787	10763009	0.15	cps
Zinc	66-2	140	123	157	140	11.90	cps
Zirconium	90-1	983	1217	1492	1231	20.68	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:49:35	DataFile Name :	013CCBE_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	292	433	331	27.19	cps

LB Number : LB86473 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-20 13:53:07 DataFile Name : 014ICSA01_P7032017-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12383091	12252789	12422720	12352867	0.72	cps
Antimony	121-1	20799	22444	22828	22024	4.89	cps
Arsenic	75-2	231	263	263	252	7.20	cps
Barium	135-1	4326	4318	4493	4379	2.25	cps
Barium	137-1	8428	7502	7961	7964	5.81	cps
Beryllium	9-1	444	356	344	381	14.37	cps
Bismuth	209-1	6591879	6598906	6643766	6611517	0.43	cps
Bismuth	209-2	5011096	5007725	5008192	5009004	0.04	cps
Boron	10-1	517	575	608	567	8.19	cps
Boron	11-1	3050	2992	3075	3039	1.41	cps
Cadmium	106-1	4218	4359	4042	4206	3.77	cps
Cadmium	108-1	2663	2546	2592	2600	2.26	cps
Cadmium	111-1	3137	3176	2844	3053	5.95	cps
Calcium	43-1	3483180	3492369	3473248	3482932	0.27	cps
Calcium	44-1	55830193	55771699	56293445	55965112	0.51	cps
Chromium	52-2	92625	92877	92062	92521	0.45	cps
Cobalt	59-2	8859	8766	9120	8915	2.06	cps
Copper	63-2	41796	42381	42545	42241	0.93	cps
Dysprosium	156-2	43	23	23	30	38.49	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Erbium	164-1	67	142	58	89	51.63	cps
Erbium	164-2	57	47	33	46	25.70	cps
Gadolinium	160-2	73	83	57	71	18.95	cps
Gadolinium	160-1	183	175	133	164	16.34	cps
Holmium	165-2	7207468	7146325	7243181	7198991	0.68	cps
Holmium	165-1	11524357	11445059	11656911	11542109	0.93	cps
Indium	115-1	10089528	9990740	10051477	10043915	0.50	cps
Indium	115-2	2504030	2499453	2511214	2504899	0.24	cps
Iron	56-2	391622775	393325164	391300031	392082657	0.28	cps
Iron	57-2	9815762	9773884	9778865	9789504	0.23	cps
Lead	206-1	40624	40902	41906	41144	1.64	cps
Lead	207-1	32267	32963	31688	32306	1.98	cps
Lead	208-1	152658	153291	153741	153230	0.36	cps
Lithium	6-1	742051	734122	744182	740118	0.72	cps
Magnesium	24-2	28774602	28777741	29009669	28854004	0.47	cps
Manganese	55-2	22427	22297	21246	21990	2.95	cps

LB Number : LB86473 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-20 13:53:07 DataFile Name : 014ICSA01_P7032017-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7162621	7175520	7182807	7173649	0.14	cps
Molybdenum	95-1	12417509	12599073	12466765	12494449	0.75	cps
Molybdenum	96-1	13372631	13439522	13531653	13447936	0.59	cps
Molybdenum	97-1	7853161	7926149	7962342	7913884	0.70	cps
Molybdenum	98-1	20406760	20583704	20292822	20427762	0.72	cps
Neodymium	150-1	127	60	113	100	35.28	cps
Neodymium	150-2	30	43	23	32	31.61	cps
Nickel	60-2	10477	10387	10227	10364	1.22	cps
Phosphorus	31-2	800501	791143	797759	796467	0.60	cps
Potassium	39-2	37858220	37826982	37971066	37885423	0.20	cps
Rhodium	103-2	4750786	4730177	4783100	4754688	0.56	cps
Rhodium	103-1	9156626	9206794	9102643	9155354	0.57	cps
Scandium	45-1	5943304	6001557	5924344	5956401	0.68	cps
Scandium	45-2	364972	362955	363936	363954	0.28	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	320	276	280	292	8.45	cps
Selenium	82-1	-146	-76	-62	-95	-47.13	cps
Silicon	28-1	1052915	1053559	1053556	1053343	0.04	cps
Silver	109-1	1759	1709	1825	1764	3.32	cps
Silver	107-1	1825	1925	2009	1920	4.78	cps
Sodium	23-2	55789845	55555307	55970949	55772034	0.37	cps
Strontium	86-1	145717	147129	144175	145674	1.01	cps
Strontium	88-1	1214945	1225500	1224932	1221792	0.49	cps
Sulfur	34-1	4509773	4537558	4466583	4504638	0.79	cps
Terbium	159-1	11881637	12026706	12072166	11993503	0.83	cps
Terbium	159-2	7242871	7205591	7095462	7181308	1.07	cps
Thallium	203-1	1467	1333	1075	1292	15.42	cps
Thallium	205-1	3442	3534	3026	3334	8.13	cps
Tin	118-1	3034	3092	2992	3039	1.65	cps
Titanium	47-1	3342607	3362122	3327270	3344000	0.52	cps
Uranium	238-1	1250	1183	1500	1311	12.74	cps
Vanadium	51-2	690	663	660	671	2.45	cps
Yttrium	89-2	2005716	1999301	2015024	2006680	0.39	cps
Yttrium	89-1	10555704	10653282	10691093	10633360	0.66	cps
Zinc	66-2	8876	9056	9093	9008	1.29	cps
Zirconium	90-1	4076	4176	4959	4404	10.99	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:53:07	DataFile Name :	014ICSA01_P7032017-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	925	1042	947	9.03	cps

LB Number : LB86473 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-20 13:56:35 DataFile Name : 015ICSB_P7032017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12374141	12328204	12406606	12369650	0.32	cps
Antimony	121-1	250465	249827	247674	249322	0.59	cps
Arsenic	75-2	12118	12366	12709	12398	2.39	cps
Barium	135-1	67397	67698	67967	67687	0.42	cps
Barium	137-1	115637	117461	117586	116895	0.93	cps
Beryllium	9-1	26846	26618	26396	26620	0.85	cps
Bismuth	209-1	6671218	6634793	6635731	6647248	0.31	cps
Bismuth	209-2	4982578	4994827	5045485	5007630	0.67	cps
Boron	10-1	10529	9779	9954	10087	3.89	cps
Boron	11-1	52384	52099	53487	52657	1.39	cps
Cadmium	106-1	12473	12573	12423	12489	0.61	cps
Cadmium	108-1	8361	8119	7819	8100	3.35	cps
Cadmium	111-1	63454	64430	64788	64224	1.07	cps
Calcium	43-1	3527142	3538895	3537443	3534493	0.18	cps
Calcium	44-1	56910785	56925822	57044793	56960467	0.13	cps
Chromium	52-2	184401	185864	185862	185376	0.46	cps
Cobalt	59-2	159796	159782	162327	160635	0.91	cps
Copper	63-2	148629	148192	151220	149347	1.10	cps
Dysprosium	156-2	47	37	33	39	17.85	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Erbium	164-1	83	50	92	75	29.40	cps
Erbium	164-2	67	67	47	60	19.24	cps
Gadolinium	160-2	67	67	93	76	20.38	cps
Gadolinium	160-1	142	133	75	117	31.14	cps
Holmium	165-2	7236916	7216802	7173107	7208942	0.45	cps
Holmium	165-1	11361390	11538572	11669822	11523261	1.34	cps
Indium	115-1	10018624	10035847	10132279	10062250	0.61	cps
Indium	115-2	2485167	2508016	2506026	2499736	0.51	cps
Iron	56-2	394644398	396407520	397286687	396112868	0.34	cps
Iron	57-2	9859319	9902455	9839470	9867081	0.33	cps
Lead	206-1	217624	213804	215965	215798	0.89	cps
Lead	207-1	179643	182127	180032	180601	0.74	cps
Lead	208-1	832356	839860	829303	833840	0.65	cps
Lithium	6-1	711684	714738	708543	711655	0.44	cps
Magnesium	24-2	29004924	28619453	29004351	28876242	0.77	cps
Manganese	55-2	77634	78528	78991	78384	0.88	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:56:35	DataFile Name :	015ICSB_P7032017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7916484	8081979	7884909	7961124	1.33	cps
Molybdenum	95-1	12981078	12912536	13027985	12973866	0.45	cps
Molybdenum	96-1	13929191	14195250	14172832	14099091	1.05	cps
Molybdenum	97-1	8194375	8302770	8249492	8248879	0.66	cps
Molybdenum	98-1	21268226	21135135	21143430	21182264	0.35	cps
Neodymium	150-1	80	107	73	87	20.35	cps
Neodymium	150-2	23	33	20	26	27.15	cps
Nickel	60-2	50089	49942	50611	50214	0.70	cps
Phosphorus	31-2	792623	800670	804071	799121	0.74	cps
Potassium	39-2	37871357	37828029	38211384	37970257	0.55	cps
Rhodium	103-2	4743000	4768857	4813142	4775000	0.74	cps
Rhodium	103-1	9217905	9216629	9240306	9224947	0.14	cps
Scandium	45-1	5997132	5973780	5959802	5976904	0.32	cps
Scandium	45-2	359336	364493	366232	363353	0.99	cps
Selenium	77-2	233	273	250	252	7.97	cps
Selenium	78-2	1013	1150	1026	1063	7.12	cps
Selenium	82-1	3699	3744	3662	3702	1.10	cps
Silicon	28-1	1428045	1435369	1439917	1434444	0.42	cps
Silver	109-1	289510	296107	291754	292457	1.15	cps
Silver	107-1	301342	308082	307960	305795	1.26	cps
Sodium	23-2	56382276	56185687	55531512	56033158	0.79	cps
Strontium	86-1	364362	356345	363124	361277	1.19	cps
Strontium	88-1	3113855	3121715	3124551	3120040	0.18	cps
Sulfur	34-1	4525850	4517499	4513333	4518894	0.14	cps
Terbium	159-1	12053109	12013211	11970848	12012389	0.34	cps
Terbium	159-2	7070733	7180741	7221302	7157592	1.09	cps
Thallium	203-1	213031	217807	217560	216133	1.24	cps
Thallium	205-1	510633	518218	520481	516444	1.00	cps
Tin	118-1	536974	537715	534508	536399	0.31	cps
Titanium	47-1	3460194	3455265	3477843	3464434	0.34	cps
Uranium	238-1	1732972	1725210	1728725	1728969	0.22	cps
Vanadium	51-2	79680	78997	78755	79144	0.61	cps
Yttrium	89-2	2005335	2012168	2029299	2015601	0.61	cps
Yttrium	89-1	10707449	10885797	10818843	10804030	0.83	cps
Zinc	66-2	25219	25279	25185	25228	0.19	cps
Zirconium	90-1	1155125	1164239	1165371	1161579	0.48	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 13:56:35	DataFile Name :	015ICSB_P7032017-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	256144	256355	259452	257317	0.72	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:00:03	DataFile Name :	016CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1307554	1327265	1317379	1317399	0.75	cps
Antimony	121-1	6824299	6764706	6725745	6771583	0.73	cps
Arsenic	75-2	318401	321764	322016	320727	0.63	cps
Barium	135-1	8011118	7913254	7933890	7952754	0.65	cps
Barium	137-1	13655595	13611983	13583082	13616886	0.27	cps
Beryllium	9-1	685473	685822	680186	683827	0.46	cps
Bismuth	209-1	7083060	6906796	7006711	6998856	1.26	cps
Bismuth	209-2	5169003	5196336	5189253	5184864	0.27	cps
Boron	10-1	88928	90805	90353	90029	1.09	cps
Boron	11-1	460023	463252	471667	464981	1.29	cps
Cadmium	106-1	187769	185313	185863	186315	0.69	cps
Cadmium	108-1	121326	120037	120259	120541	0.57	cps
Cadmium	111-1	1609623	1591246	1604706	1601858	0.59	cps
Calcium	43-1	1825966	1820833	1826328	1824375	0.17	cps
Calcium	44-1	29552511	29819270	29749044	29706942	0.47	cps
Chromium	52-2	2408800	2443691	2441758	2431416	0.81	cps
Cobalt	59-2	3841248	3862584	3876729	3860187	0.46	cps
Copper	63-2	5406901	5479408	5458201	5448170	0.68	cps
Dysprosium	156-2	53	30	47	43	27.73	cps
Dysprosium	156-1	117	67	133	106	32.87	cps
Erbium	164-1	125	75	67	89	35.50	cps
Erbium	164-2	50	30	20	33	45.83	cps
Gadolinium	160-2	83	73	77	78	6.55	cps
Gadolinium	160-1	150	192	192	178	13.53	cps
Holmium	165-2	7278148	7196629	7274483	7249754	0.64	cps
Holmium	165-1	11677925	11364710	11786135	11609590	1.89	cps
Indium	115-1	10290266	10056576	10167416	10171419	1.15	cps
Indium	115-2	2543218	2560693	2568467	2557460	0.51	cps
Iron	56-2	103832047	104228900	104676875	104245940	0.41	cps
Iron	57-2	2511537	2529704	2534640	2525294	0.48	cps
Lead	206-1	4337086	4408290	4407217	4384198	0.93	cps
Lead	207-1	3977355	4008086	3990472	3991971	0.39	cps
Lead	208-1	17972363	18103387	17999297	18025016	0.38	cps
Lithium	6-1	745509	742214	739591	742438	0.40	cps
Magnesium	24-2	15462138	15529378	15356881	15449466	0.56	cps
Manganese	55-2	2853091	2882628	2882817	2872845	0.60	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:00:03	DataFile Name :	016CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6307210	6227855	6140254	6225106	1.34	cps
Molybdenum	95-1	3258020	3273011	3241411	3257481	0.49	cps
Molybdenum	96-1	4214961	4214830	4201798	4210530	0.18	cps
Molybdenum	97-1	2033251	2028120	2034765	2032045	0.17	cps
Molybdenum	98-1	5239586	5229753	5187543	5218961	0.53	cps
Neodymium	150-1	407	440	380	409	7.35	cps
Neodymium	150-2	80	73	93	82	12.39	cps
Nickel	60-2	1010297	1014608	1010884	1011930	0.23	cps
Phosphorus	31-2	84816	84280	84288	84461	0.36	cps
Potassium	39-2	9974854	10108931	10083812	10055866	0.71	cps
Rhodium	103-2	4888293	4937281	4931034	4918869	0.54	cps
Rhodium	103-1	9562047	9481677	9479717	9507813	0.49	cps
Scandium	45-1	6086750	6092718	6041364	6073611	0.46	cps
Scandium	45-2	369129	373545	373457	372044	0.68	cps
Selenium	77-2	5978	6472	6562	6337	4.96	cps
Selenium	78-2	21536	21939	21783	21753	0.93	cps
Selenium	82-1	99291	98712	99054	99019	0.29	cps
Silicon	28-1	4106616	4126842	4145285	4126248	0.47	cps
Silver	109-1	8130978	8097205	8100693	8109625	0.23	cps
Silver	107-1	8480862	8416317	8451215	8449465	0.38	cps
Sodium	23-2	29086217	29211002	29432040	29243086	0.60	cps
Strontium	86-1	2164041	2186568	2167745	2172784	0.56	cps
Strontium	88-1	19206618	19067637	19173568	19149274	0.38	cps
Sulfur	34-1	1122425	1126883	1134005	1127771	0.52	cps
Terbium	159-1	12323819	12044112	12152618	12173516	1.16	cps
Terbium	159-2	7201488	7323146	7130708	7218447	1.35	cps
Thallium	203-1	5461354	5495547	5555405	5504102	0.86	cps
Thallium	205-1	13112086	13336899	13325724	13258236	0.96	cps
Tin	118-1	5435604	5366106	5376588	5392766	0.69	cps
Titanium	47-1	887969	885746	886204	886640	0.13	cps
Uranium	238-1	17927585	17781487	17670249	17793107	0.73	cps
Vanadium	51-2	2048245	2064293	2059738	2057425	0.40	cps
Yttrium	89-2	2029486	2062287	2053942	2048572	0.83	cps
Yttrium	89-1	10900497	10921148	10938318	10919987	0.17	cps
Zinc	66-2	800332	801675	809403	803803	0.61	cps
Zirconium	90-1	11825819	11884888	11761845	11824184	0.52	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:00:03	DataFile Name :	016CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2583293	2574670	2565422	2574462	0.35	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:07:18	DataFile Name :	017CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	133	175	181	27.82	cps
Antimony	121-1	18363	21359	25023	21581	15.46	cps
Arsenic	75-2	139	156	128	141	9.93	cps
Barium	135-1	150	125	100	125	20.00	cps
Barium	137-1	150	200	225	192	19.92	cps
Beryllium	9-1	94	56	78	76	25.70	cps
Bismuth	209-1	7081638	7157227	7180523	7139796	0.72	cps
Bismuth	209-2	5234310	5231979	5282947	5249746	0.55	cps
Boron	10-1	933	717	817	822	13.19	cps
Boron	11-1	3917	3476	4026	3806	7.66	cps
Cadmium	106-1	4251	3701	4017	3990	6.92	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Cadmium	111-1	2175	1898	2033	2035	6.82	cps
Calcium	43-1	758	700	783	747	5.72	cps
Calcium	44-1	27952	28078	28237	28089	0.51	cps
Chromium	52-2	967	1060	1033	1020	4.71	cps
Cobalt	59-2	140	150	117	136	12.62	cps
Copper	63-2	1430	1520	1347	1432	6.05	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	27	33	17	26	32.81	cps
Gadolinium	160-2	63	40	37	47	31.13	cps
Gadolinium	160-1	83	83	100	89	10.82	cps
Holmium	165-2	7098289	7078367	7087124	7087927	0.14	cps
Holmium	165-1	11399620	11452774	11411455	11421283	0.24	cps
Indium	115-1	10372281	10278040	10295657	10315326	0.49	cps
Indium	115-2	2547702	2568531	2579852	2565362	0.64	cps
Iron	56-2	14291	15258	14530	14693	3.43	cps
Iron	57-2	278	328	278	294	9.80	cps
Lead	206-1	1356	1339	1300	1332	2.14	cps
Lead	207-1	1011	1128	1250	1130	10.58	cps
Lead	208-1	5423	5440	5440	5434	0.18	cps
Lithium	6-1	752900	751281	761433	755205	0.72	cps
Magnesium	24-2	725	550	600	625	14.42	cps
Manganese	55-2	90	63	97	83	21.17	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:07:18	DataFile Name :	017CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2509	3142	3817	3156	20.74	cps
Molybdenum	95-1	3609	4392	6143	4715	27.52	cps
Molybdenum	96-1	4009	4809	6393	5071	23.93	cps
Molybdenum	97-1	2650	2967	3917	3178	20.75	cps
Molybdenum	98-1	5793	8019	8895	7569	21.13	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	143	93	120	20.97	cps
Phosphorus	31-2	692	642	525	619	13.81	cps
Potassium	39-2	81088	80292	80285	80555	0.57	cps
Rhodium	103-2	4957835	4951786	4965774	4958465	0.14	cps
Rhodium	103-1	9707352	9700479	9746324	9718052	0.25	cps
Scandium	45-1	6015215	6017302	5997201	6009906	0.18	cps
Scandium	45-2	362775	359648	363733	362052	0.59	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	283	287	293	288	1.62	cps
Selenium	82-1	-28	-83	42	-23	-275.02	cps
Silicon	28-1	912631	914180	916021	914277	0.19	cps
Silver	109-1	767	575	650	664	14.55	cps
Silver	107-1	800	683	32907	11463	162.00	cps
Sodium	23-2	49893	49767	49541	49734	0.36	cps
Strontium	86-1	4818	5043	4709	4857	3.50	cps
Strontium	88-1	483	367	367	406	16.61	cps
Sulfur	34-1	582061	582747	578947	581252	0.35	cps
Terbium	159-1	12084485	12024423	12155274	12088060	0.54	cps
Terbium	159-2	7100731	7093707	7179910	7124783	0.67	cps
Thallium	203-1	725	717	792	744	5.52	cps
Thallium	205-1	1834	2109	2100	2014	7.77	cps
Tin	118-1	2009	2484	2675	2389	14.37	cps
Titanium	47-1	250	233	208	231	9.09	cps
Uranium	238-1	400	317	308	342	14.84	cps
Vanadium	51-2	57	27	40	41	36.56	cps
Yttrium	89-2	2002373	1993435	2009313	2001707	0.40	cps
Yttrium	89-1	10939553	10749664	10749987	10813068	1.01	cps
Zinc	66-2	130	100	137	122	15.98	cps
Zirconium	90-1	1267	1458	1617	1447	12.11	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:07:18	DataFile Name :	017CCBE_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	300	317	275	21.21	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:10:49	DataFile Name :	018SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3067	2542	2675	2761	9.88	cps
Antimony	121-1	32647	33959	35640	34082	4.40	cps
Arsenic	75-2	713	733	722	723	1.41	cps
Barium	135-1	31328	30902	29900	30710	2.39	cps
Barium	137-1	52768	52960	53060	52930	0.28	cps
Beryllium	9-1	1528	1311	1478	1439	7.88	cps
Bismuth	209-1	7007635	7125178	7198322	7110378	1.35	cps
Bismuth	209-2	5253456	5307359	5331397	5297404	0.75	cps
Boron	10-1	1525	1625	1400	1517	7.43	cps
Boron	11-1	7569	7610	7669	7616	0.66	cps
Cadmium	106-1	4268	4351	4368	4329	1.24	cps
Cadmium	108-1	238	213	267	239	11.35	cps
Cadmium	111-1	5044	5214	5354	5204	2.98	cps
Calcium	43-1	18537	19063	18287	18629	2.13	cps
Calcium	44-1	314490	312742	313615	313616	0.28	cps
Chromium	52-2	10804	10914	10691	10803	1.03	cps
Cobalt	59-2	7889	7929	7972	7930	0.53	cps
Copper	63-2	12439	12579	12412	12477	0.72	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Dysprosium	156-1	33	8	33	25	57.75	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	40	23	23	29	33.32	cps
Gadolinium	160-2	63	30	50	48	35.11	cps
Gadolinium	160-1	67	100	100	89	21.65	cps
Holmium	165-2	7188455	7272372	7168964	7209930	0.76	cps
Holmium	165-1	11372939	11423232	11507211	11434461	0.59	cps
Indium	115-1	10271734	10469251	10363912	10368299	0.95	cps
Indium	115-2	2579179	2596961	2614465	2596868	0.68	cps
Iron	56-2	211597	211084	215430	212704	1.12	cps
Iron	57-2	5246	5312	5451	5336	1.97	cps
Lead	206-1	10404	10616	10193	10404	2.03	cps
Lead	207-1	8564	9381	9253	9066	4.85	cps
Lead	208-1	39796	41776	41026	40866	2.45	cps
Lithium	6-1	751828	757544	758688	756020	0.49	cps
Magnesium	24-2	150061	156087	153835	153328	1.99	cps
Manganese	55-2	3137	3130	3054	3107	1.49	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:10:49	DataFile Name :	018SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25791	25766	27260	26272	3.26	cps
Molybdenum	95-1	33457	32947	34484	33629	2.33	cps
Molybdenum	96-1	36832	37183	39188	37734	3.37	cps
Molybdenum	97-1	21200	20858	21100	21052	0.84	cps
Molybdenum	98-1	52506	54004	53284	53265	1.41	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2044	2284	2250	2192	5.93	cps
Phosphorus	31-2	625	658	767	683	10.84	cps
Potassium	39-2	273739	271863	272124	272576	0.37	cps
Rhodium	103-2	4994224	5007637	5078277	5026713	0.90	cps
Rhodium	103-1	9726316	9706572	9622028	9684972	0.57	cps
Scandium	45-1	6000021	5968747	6056470	6008412	0.74	cps
Scandium	45-2	363761	367918	368064	366581	0.67	cps
Selenium	77-2	57	50	70	59	17.29	cps
Selenium	78-2	507	472	474	485	4.09	cps
Selenium	82-1	1049	868	699	872	20.10	cps
Silicon	28-1	961146	963541	958367	961018	0.27	cps
Silver	109-1	10438	10488	11072	10666	3.30	cps
Silver	107-1	11480	10654	11347	11160	3.97	cps
Sodium	23-2	334836	335741	334786	335121	0.16	cps
Strontium	86-1	9295	9170	8937	9134	1.99	cps
Strontium	88-1	37366	38135	38269	37923	1.28	cps
Sulfur	34-1	592900	591072	593789	592587	0.23	cps
Terbium	159-1	11966960	12174319	12009662	12050314	0.91	cps
Terbium	159-2	7231922	7179808	7195894	7202541	0.37	cps
Thallium	203-1	11447	11539	10955	11314	2.78	cps
Thallium	205-1	27012	27187	27888	27362	1.70	cps
Tin	118-1	54130	55059	55226	54805	1.08	cps
Titanium	47-1	8078	8561	8628	8422	3.57	cps
Uranium	238-1	35650	34814	35942	35469	1.65	cps
Vanadium	51-2	19954	20237	19647	19946	1.48	cps
Yttrium	89-2	2018847	2030791	2047889	2032509	0.72	cps
Yttrium	89-1	10729659	10702674	10840739	10757691	0.68	cps
Zinc	66-2	1974	1917	1917	1936	1.69	cps
Zirconium	90-1	20632	20816	20974	20807	0.82	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:10:49	DataFile Name :	018SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4718	4718	4693	4709	0.31	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:17:39	DataFile Name :	019SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2600	3017	2789	7.57	cps
Antimony	121-1	30567	31244	31778	31197	1.95	cps
Arsenic	75-2	667	630	739	678	8.19	cps
Barium	135-1	29992	29582	30217	29930	1.08	cps
Barium	137-1	52935	52584	53111	52877	0.51	cps
Beryllium	9-1	1350	1239	1389	1326	5.87	cps
Bismuth	209-1	7130266	7167688	7176513	7158156	0.34	cps
Bismuth	209-2	5233468	5327363	5320635	5293822	0.99	cps
Boron	10-1	1442	1383	1450	1425	2.55	cps
Boron	11-1	6727	6227	6885	6613	5.20	cps
Cadmium	106-1	4734	4493	4359	4529	4.20	cps
Cadmium	108-1	292	250	258	267	8.27	cps
Cadmium	111-1	5197	5113	5390	5233	2.71	cps
Calcium	43-1	18329	18254	19030	18537	2.31	cps
Calcium	44-1	310939	309369	314029	311445	0.76	cps
Chromium	52-2	11118	11031	11208	11119	0.80	cps
Cobalt	59-2	8189	7655	7575	7807	4.27	cps
Copper	63-2	12435	12472	12592	12500	0.66	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Erbium	164-1	108	50	42	67	54.49	cps
Erbium	164-2	33	57	37	42	29.89	cps
Gadolinium	160-2	50	53	40	48	14.52	cps
Gadolinium	160-1	100	83	125	103	20.41	cps
Holmium	165-2	7050878	7236555	7243499	7176977	1.52	cps
Holmium	165-1	11535574	11375652	11480553	11463926	0.71	cps
Indium	115-1	10236675	10260224	10305991	10267630	0.34	cps
Indium	115-2	2567382	2564935	2612267	2581528	1.03	cps
Iron	56-2	210268	210018	211765	210684	0.45	cps
Iron	57-2	5579	5184	5257	5340	3.93	cps
Lead	206-1	10393	10026	10221	10213	1.80	cps
Lead	207-1	9059	9009	9153	9074	0.81	cps
Lead	208-1	41120	40881	41193	41065	0.40	cps
Lithium	6-1	773134	764402	766526	768021	0.59	cps
Magnesium	24-2	151636	151349	151549	151511	0.10	cps
Manganese	55-2	3084	3010	3024	3039	1.29	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:17:39	DataFile Name :	019SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25465	25724	25290	25493	0.86	cps
Molybdenum	95-1	32171	32179	33465	32605	2.28	cps
Molybdenum	96-1	36222	36381	35587	36063	1.16	cps
Molybdenum	97-1	20165	20240	20615	20340	1.19	cps
Molybdenum	98-1	52355	51084	51770	51737	1.23	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2314	2300	2274	2296	0.89	cps
Phosphorus	31-2	642	600	792	678	14.87	cps
Potassium	39-2	271492	272363	275261	273038	0.72	cps
Rhodium	103-2	4958778	4983956	5039130	4993954	0.82	cps
Rhodium	103-1	9603823	9668917	9651250	9641330	0.35	cps
Scandium	45-1	5975754	5926974	5987126	5963285	0.54	cps
Scandium	45-2	362487	360212	366206	362968	0.83	cps
Selenium	77-2	70	103	47	73	38.84	cps
Selenium	78-2	511	472	420	468	9.73	cps
Selenium	82-1	887	965	808	887	8.86	cps
Silicon	28-1	956173	960231	958280	958228	0.21	cps
Silver	109-1	20749	20090	20032	20290	1.96	cps
Silver	107-1	21091	20925	19982	20666	2.90	cps
Sodium	23-2	331976	335078	339396	335483	1.11	cps
Strontium	86-1	9437	9220	9487	9381	1.51	cps
Strontium	88-1	37291	38177	37517	37662	1.22	cps
Sulfur	34-1	611891	612345	611325	611854	0.08	cps
Terbium	159-1	12000789	11975177	12031883	12002616	0.24	cps
Terbium	159-2	7177018	7223202	7145606	7181942	0.54	cps
Thallium	203-1	11013	11047	10997	11019	0.23	cps
Thallium	205-1	27354	27296	26352	27001	2.08	cps
Tin	118-1	53804	53595	55001	54133	1.40	cps
Titanium	47-1	8736	8236	8911	8628	4.06	cps
Uranium	238-1	35591	36018	35934	35848	0.63	cps
Vanadium	51-2	19844	19910	19606	19787	0.81	cps
Yttrium	89-2	2006995	2011307	2029934	2016079	0.60	cps
Yttrium	89-1	10787024	10775580	10861293	10807966	0.43	cps
Zinc	66-2	1860	1743	1977	1860	6.27	cps
Zirconium	90-1	21776	19556	19798	20377	5.98	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 14:17:39	DataFile Name :	019SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4776	4668	4393	4612	4.29	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BL	Instrumnet Name :	P7
Client Sample ID :	PB97692BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:20:46	DataFile Name :	020CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	50	75	29.40	cps
Antimony	121-1	3809	4418	5043	4423	13.95	cps
Arsenic	75-2	26	19	30	25	22.91	cps
Barium	135-1	33	75	17	42	72.11	cps
Barium	137-1	33	58	25	39	44.62	cps
Beryllium	9-1	11	28	39	26	53.93	cps
Bismuth	209-1	6806852	6807117	6985953	6866641	1.50	cps
Bismuth	209-2	5145552	5128140	5156772	5143488	0.28	cps
Boron	10-1	125	175	183	161	19.58	cps
Boron	11-1	575	617	633	608	4.94	cps
Cadmium	106-1	3901	4034	3692	3876	4.44	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	1952	2018	1864	1945	3.96	cps
Calcium	43-1	717	617	700	678	7.90	cps
Calcium	44-1	26834	28003	26692	27176	2.65	cps
Chromium	52-2	967	1027	960	984	3.73	cps
Cobalt	59-2	87	53	70	70	23.81	cps
Copper	63-2	770	607	703	693	11.85	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	13	33	33	27	43.31	cps
Gadolinium	160-2	33	47	33	38	20.39	cps
Gadolinium	160-1	92	25	58	58	57.14	cps
Holmium	165-2	7072053	6958569	6953467	6994696	0.96	cps
Holmium	165-1	11056519	11197188	11156830	11136846	0.65	cps
Indium	115-1	9964173	10102641	9987734	10018183	0.74	cps
Indium	115-2	2521920	2519876	2525561	2522452	0.11	cps
Iron	56-2	8325	8619	8125	8356	2.98	cps
Iron	57-2	161	183	172	172	6.45	cps
Lead	206-1	1250	1289	1183	1241	4.30	cps
Lead	207-1	1011	1078	1250	1113	11.08	cps
Lead	208-1	4967	5078	5167	5071	1.98	cps
Lithium	6-1	782324	793322	786389	787345	0.71	cps
Magnesium	24-2	192	200	250	214	14.75	cps
Manganese	55-2	137	93	90	107	24.41	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BL	Instrumnet Name :	P7
Client Sample ID :	PB97692BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:20:46	DataFile Name :	020CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	917	1100	906	22.11	cps
Molybdenum	95-1	600	875	983	820	24.12	cps
Molybdenum	96-1	775	1050	1475	1100	32.06	cps
Molybdenum	97-1	750	883	867	833	8.72	cps
Molybdenum	98-1	1325	1608	1867	1600	16.93	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	130	100	118	13.38	cps
Phosphorus	31-2	575	583	658	606	7.58	cps
Potassium	39-2	80342	77754	78868	78988	1.64	cps
Rhodium	103-2	4896215	4898447	4940171	4911611	0.50	cps
Rhodium	103-1	9384599	9467499	9352244	9401448	0.63	cps
Scandium	45-1	5845627	5922703	5905957	5891429	0.69	cps
Scandium	45-2	363730	361968	364530	363410	0.36	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	250	281	267	266	5.92	cps
Selenium	82-1	4	58	226	96	120.30	cps
Silicon	28-1	939690	935577	949059	941442	0.73	cps
Silver	109-1	75	75	108	86	22.35	cps
Silver	107-1	125	125	175	142	20.38	cps
Sodium	23-2	40296	39127	39645	39690	1.48	cps
Strontium	86-1	4493	4701	4618	4604	2.28	cps
Strontium	88-1	300	225	292	272	15.10	cps
Sulfur	34-1	668674	662733	666622	666010	0.45	cps
Terbium	159-1	11733549	11711566	11767016	11737377	0.24	cps
Terbium	159-2	7068581	6946965	6975300	6996949	0.91	cps
Thallium	203-1	208	233	225	222	5.73	cps
Thallium	205-1	483	533	650	556	15.40	cps
Tin	118-1	1125	1217	1217	1186	4.46	cps
Titanium	47-1	133	75	83	97	32.45	cps
Uranium	238-1	50	92	67	69	30.20	cps
Vanadium	51-2	27	23	13	21	32.88	cps
Yttrium	89-2	1980034	1981182	1994592	1985269	0.41	cps
Yttrium	89-1	10430720	10521217	10457783	10469907	0.44	cps
Zinc	66-2	267	230	243	247	7.52	cps
Zirconium	90-1	792	1200	1100	1031	20.65	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BL	Instrumnet Name :	P7
Client Sample ID :	PB97692BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:20:46	DataFile Name :	020CCBE_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	283	253	11.58	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BS	Instrumnet Name :	P7
Client Sample ID :	PB97692BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:24:18	DataFile Name :	021CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1318335	1322987	1316111	1319144	0.27	cps
Antimony	121-1	6540215	6504524	6455848	6500196	0.65	cps
Arsenic	75-2	310786	311916	311862	311521	0.20	cps
Barium	135-1	7690271	7718863	7660460	7689865	0.38	cps
Barium	137-1	13211654	13179573	13128211	13173146	0.32	cps
Beryllium	9-1	721669	720788	718621	720359	0.22	cps
Bismuth	209-1	6824024	6841126	6769539	6811563	0.55	cps
Bismuth	209-2	5153981	5159599	5163202	5158927	0.09	cps
Boron	10-1	92171	94293	94075	93513	1.25	cps
Boron	11-1	474521	483481	483555	480519	1.08	cps
Cadmium	106-1	179687	176200	179101	178329	1.05	cps
Cadmium	108-1	117670	118100	117801	117857	0.19	cps
Cadmium	111-1	1554031	1554805	1554836	1554557	0.03	cps
Calcium	43-1	1790948	1802711	1802127	1798595	0.37	cps
Calcium	44-1	28736235	28767356	28791273	28764954	0.10	cps
Chromium	52-2	2364720	2367501	2374187	2368803	0.21	cps
Cobalt	59-2	3779445	3788869	3757574	3775296	0.43	cps
Copper	63-2	5308999	5311501	5295737	5305412	0.16	cps
Dysprosium	156-2	40	27	37	34	20.14	cps
Dysprosium	156-1	150	175	142	156	11.15	cps
Erbium	164-1	42	117	50	69	59.19	cps
Erbium	164-2	43	27	27	32	29.85	cps
Gadolinium	160-2	40	60	67	56	24.98	cps
Gadolinium	160-1	167	117	92	125	30.55	cps
Holmium	165-2	7112778	7129120	7048080	7096659	0.60	cps
Holmium	165-1	11423954	11209607	11364034	11332532	0.98	cps
Indium	115-1	9831705	9810643	9860363	9834237	0.25	cps
Indium	115-2	2488732	2470057	2474134	2477641	0.40	cps
Iron	56-2	100712877	100876724	100152152	100580585	0.38	cps
Iron	57-2	2453779	2457276	2444503	2451853	0.27	cps
Lead	206-1	4367902	4361672	4405385	4378320	0.54	cps
Lead	207-1	3945489	3964432	3971797	3960573	0.34	cps
Lead	208-1	17829212	17966344	17859201	17884919	0.40	cps
Lithium	6-1	793209	794294	792869	793458	0.09	cps
Magnesium	24-2	15558684	15368925	15374065	15433892	0.70	cps
Manganese	55-2	2793253	2794162	2787491	2791636	0.13	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BS	Instrumnet Name :	P7
Client Sample ID :	PB97692BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:24:18	DataFile Name :	021CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5994433	6000632	6036818	6010628	0.38	cps
Molybdenum	95-1	3134009	3112345	3122295	3122883	0.35	cps
Molybdenum	96-1	4036564	4054331	4043905	4044933	0.22	cps
Molybdenum	97-1	1947009	1953528	1962250	1954262	0.39	cps
Molybdenum	98-1	4998536	5016407	5029652	5014865	0.31	cps
Neodymium	150-1	387	473	427	429	10.11	cps
Neodymium	150-2	63	80	67	70	12.60	cps
Nickel	60-2	989984	986268	987342	987865	0.19	cps
Phosphorus	31-2	85847	83820	83979	84548	1.33	cps
Potassium	39-2	9773917	9842921	9839985	9818941	0.40	cps
Rhodium	103-2	4771915	4786644	4810857	4789805	0.41	cps
Rhodium	103-1	9162235	9097836	9245745	9168605	0.81	cps
Scandium	45-1	5943553	5859422	5940067	5914347	0.80	cps
Scandium	45-2	367791	363315	363969	365025	0.66	cps
Selenium	77-2	6315	6228	6078	6207	1.93	cps
Selenium	78-2	21275	21145	21082	21167	0.46	cps
Selenium	82-1	95205	95899	96045	95716	0.47	cps
Silicon	28-1	4067914	4097643	4106356	4090638	0.49	cps
Silver	109-1	7732171	7762795	7743626	7746198	0.20	cps
Silver	107-1	8005963	8187516	8055551	8083010	1.16	cps
Sodium	23-2	29164688	29142190	28878570	29061816	0.55	cps
Strontium	86-1	2097064	2092389	2102661	2097371	0.25	cps
Strontium	88-1	18234150	18646460	18507837	18462816	1.14	cps
Sulfur	34-1	1199402	1189399	1178860	1189220	0.86	cps
Terbium	159-1	11866943	11815346	11957907	11880066	0.61	cps
Terbium	159-2	7095420	7055741	7049021	7066727	0.35	cps
Thallium	203-1	5422656	5419424	5485043	5442374	0.68	cps
Thallium	205-1	13162984	13070303	13175771	13136353	0.44	cps
Tin	118-1	5210328	5239030	5227745	5225701	0.28	cps
Titanium	47-1	863443	870721	872615	868926	0.56	cps
Uranium	238-1	17397746	17399056	17012365	17269722	1.29	cps
Vanadium	51-2	2020279	2007328	2011032	2012880	0.33	cps
Yttrium	89-2	1991651	1993712	1991471	1992278	0.06	cps
Yttrium	89-1	10533877	10538574	10601341	10557930	0.36	cps
Zinc	66-2	771828	774395	775032	773752	0.22	cps
Zirconium	90-1	11387061	11328654	11441734	11385817	0.50	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	PB97692BS	Instrumnet Name :	P7
Client Sample ID :	PB97692BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:24:18	DataFile Name :	021CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2479635	2501025	2507084	2495915	0.58	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:27:44	DataFile Name :	022SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2726	2642	2642	3.17	cps
Antimony	121-1	71894	82442	89486	81274	10.89	cps
Arsenic	75-2	1526	1598	1558	1561	2.32	cps
Barium	135-1	427412	426362	429083	427619	0.32	cps
Barium	137-1	738001	737402	738445	737950	0.07	cps
Beryllium	9-1	122	128	100	117	12.60	cps
Bismuth	209-1	5742736	5843169	5811639	5799181	0.89	cps
Bismuth	209-2	4292550	4353070	4321918	4322513	0.70	cps
Boron	10-1	189734	191667	193423	191608	0.96	cps
Boron	11-1	1009712	1019619	1016016	1015116	0.49	cps
Cadmium	106-1	3217	3367	3367	3317	2.61	cps
Cadmium	108-1	121	138	96	118	17.76	cps
Cadmium	111-1	2358	2194	2269	2274	3.60	cps
Calcium	43-1	1867338	1852200	1878070	1865869	0.70	cps
Calcium	44-1	29910428	30126966	30336293	30124562	0.71	cps
Chromium	52-2	6221	6465	6375	6354	1.94	cps
Cobalt	59-2	3244	3260	3340	3282	1.58	cps
Copper	63-2	16710	17043	16630	16794	1.31	cps
Dysprosium	156-2	183	163	203	183	10.91	cps
Dysprosium	156-1	317	325	242	294	15.59	cps
Erbium	164-1	400	300	450	383	19.93	cps
Erbium	164-2	250	273	183	236	19.83	cps
Gadolinium	160-2	260	233	203	232	12.21	cps
Gadolinium	160-1	325	317	408	350	14.48	cps
Holmium	165-2	6295794	6373872	6372563	6347410	0.70	cps
Holmium	165-1	10115281	10251143	10341188	10235871	1.11	cps
Indium	115-1	8961207	8942255	8948197	8950553	0.11	cps
Indium	115-2	2199748	2205340	2204083	2203057	0.13	cps
Iron	56-2	2488872	2493748	2487874	2490165	0.13	cps
Iron	57-2	62689	63114	62427	62744	0.55	cps
Lead	206-1	9092	8553	8158	8601	5.45	cps
Lead	207-1	7803	7619	7008	7476	5.57	cps
Lead	208-1	35609	33334	31499	33480	6.15	cps
Lithium	6-1	671252	691793	700534	687860	2.19	cps
Magnesium	24-2	15364643	15283581	15467481	15371901	0.60	cps
Manganese	55-2	460490	460773	460564	460609	0.03	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:27:44	DataFile Name :	022SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16544	16677	18121	17114	5.11	cps
Molybdenum	95-1	10229	13040	14508	12592	17.27	cps
Molybdenum	96-1	13340	15184	18229	15584	15.84	cps
Molybdenum	97-1	7269	8661	9479	8470	13.19	cps
Molybdenum	98-1	16769	20632	23345	20249	16.32	cps
Neodymium	150-1	427	380	427	411	6.55	cps
Neodymium	150-2	123	147	230	167	33.65	cps
Nickel	60-2	2844	2554	2790	2729	5.66	cps
Phosphorus	31-2	6460	7294	6769	6841	6.16	cps
Potassium	39-2	19170933	19024613	19291070	19162205	0.70	cps
Rhodium	103-2	4100590	4123315	4108550	4110818	0.28	cps
Rhodium	103-1	7919539	7953175	7899146	7923953	0.34	cps
Scandium	45-1	5314188	5228583	5291859	5278210	0.84	cps
Scandium	45-2	314621	316747	314517	315295	0.40	cps
Selenium	77-2	77	87	100	88	13.33	cps
Selenium	78-2	302	320	359	327	8.96	cps
Selenium	82-1	1228	1385	1262	1292	6.42	cps
Silicon	28-1	46174717	46219142	45835781	46076547	0.46	cps
Silver	109-1	17094	14158	11872	14375	18.21	cps
Silver	107-1	17119	14733	12506	14786	15.60	cps
Sodium	23-2	595529113	596160013	592561080	594750069	0.32	cps
Strontium	86-1	3692191	3707702	3675568	3691820	0.44	cps
Strontium	88-1	32858208	32437557	32619767	32638511	0.65	cps
Sulfur	34-1	690243	688515	691184	689981	0.20	cps
Terbium	159-1	10576972	10752525	10750140	10693212	0.94	cps
Terbium	159-2	6262118	6359805	6325971	6315965	0.79	cps
Thallium	203-1	6277	3909	2534	4240	44.66	cps
Thallium	205-1	13683	8478	6135	9432	40.96	cps
Tin	118-1	14033	14767	16026	14942	6.75	cps
Titanium	47-1	6469	6443	6393	6435	0.60	cps
Uranium	238-1	3392	3859	3326	3526	8.25	cps
Vanadium	51-2	21766	22394	22918	22359	2.58	cps
Yttrium	89-2	1726994	1738309	1739222	1734842	0.39	cps
Yttrium	89-1	9371329	9396167	9428624	9398706	0.31	cps
Zinc	66-2	6241	6111	5958	6104	2.32	cps
Zirconium	90-1	26651	28197	28481	27776	3.55	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:27:44	DataFile Name :	022SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6435	6335	6510	6427	1.37	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:31:18	DataFile Name :	023SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1309	1442	1292	12.32	cps
Antimony	121-1	11172	12748	14316	12745	12.34	cps
Arsenic	75-2	733	706	744	728	2.75	cps
Barium	135-1	229329	224714	224825	226290	1.16	cps
Barium	137-1	392770	393001	392851	392874	0.03	cps
Beryllium	9-1	39	50	39	43	15.06	cps
Bismuth	209-1	6058658	6007683	6013629	6026657	0.46	cps
Bismuth	209-2	4519614	4571837	4570366	4553939	0.65	cps
Boron	10-1	102338	102647	102472	102485	0.15	cps
Boron	11-1	552707	554494	550858	552686	0.33	cps
Cadmium	106-1	3809	3909	3451	3723	6.48	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Cadmium	111-1	2034	2073	1799	1968	7.53	cps
Calcium	43-1	1009145	1010613	1001149	1006969	0.51	cps
Calcium	44-1	16352236	16176111	16245425	16257924	0.55	cps
Chromium	52-2	3997	3661	4107	3922	5.94	cps
Cobalt	59-2	1803	1613	1760	1726	5.77	cps
Copper	63-2	9717	9076	9450	9414	3.42	cps
Dysprosium	156-2	107	87	90	94	11.35	cps
Dysprosium	156-1	208	158	150	172	18.32	cps
Erbium	164-1	200	150	108	153	30.04	cps
Erbium	164-2	117	123	103	114	8.90	cps
Gadolinium	160-2	127	120	197	148	28.74	cps
Gadolinium	160-1	283	200	250	244	17.16	cps
Holmium	165-1	10608173	10590180	10686452	10628268	0.48	cps
Holmium	165-2	6700945	6710497	6727644	6713029	0.20	cps
Indium	115-2	2309568	2318425	2318648	2315547	0.22	cps
Indium	115-1	9397035	9387885	9211004	9331975	1.12	cps
Iron	56-2	1361209	1356990	1363362	1360521	0.24	cps
Iron	57-2	34653	34168	34118	34313	0.86	cps
Lead	206-1	4017	4023	4067	4036	0.68	cps
Lead	207-1	3690	3339	3578	3536	5.06	cps
Lead	208-1	16282	15615	16221	16039	2.30	cps
Lithium	6-1	702324	708130	708927	706460	0.51	cps
Magnesium	24-2	8346386	8388177	8374007	8369523	0.25	cps
Manganese	55-2	251354	252652	250466	251491	0.44	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:31:18	DataFile Name :	023SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2492	2492	3167	2717	14.35	cps
Molybdenum	98-1	5043	5576	6327	5649	11.42	cps
Molybdenum	94-1	6085	6177	6318	6193	1.90	cps
Molybdenum	95-1	3459	3876	4242	3859	10.16	cps
Molybdenum	96-1	4084	4576	5059	4573	10.66	cps
Neodymium	150-1	193	200	240	211	11.96	cps
Neodymium	150-2	90	90	97	92	4.18	cps
Nickel	60-2	1593	1353	1553	1500	8.57	cps
Phosphorus	31-2	3884	3892	3901	3892	0.21	cps
Potassium	39-2	10636969	10686634	10593675	10639093	0.44	cps
Rhodium	103-1	8452787	8520049	8368571	8447135	0.90	cps
Rhodium	103-2	4399811	4410226	4430288	4413441	0.35	cps
Scandium	45-2	340170	334214	337655	337346	0.89	cps
Scandium	45-1	5589804	5551878	5587051	5576244	0.38	cps
Selenium	82-1	919	1032	958	970	5.94	cps
Selenium	77-2	43	43	50	46	8.45	cps
Selenium	78-2	281	269	265	272	3.22	cps
Silicon	28-1	25366120	25377990	25395129	25379746	0.06	cps
Silver	107-1	5118	5043	4776	4979	3.61	cps
Silver	109-1	4459	4851	4368	4559	5.63	cps
Sodium	23-2	321556066	325299182	324041282	323632177	0.59	cps
Strontium	86-1	1972711	1965198	1968952	1968954	0.19	cps
Strontium	88-1	17604651	17481802	17417987	17501480	0.54	cps
Sulfur	34-1	673357	665354	666126	668279	0.66	cps
Terbium	159-1	11176329	11193339	11186557	11185409	0.08	cps
Terbium	159-2	6733452	6675915	6744022	6717796	0.55	cps
Thallium	203-1	275	300	242	272	10.75	cps
Thallium	205-1	700	567	650	639	10.54	cps
Tin	118-1	4401	4593	5368	4787	10.70	cps
Titanium	47-1	3326	3267	3234	3276	1.42	cps
Uranium	238-1	1075	1233	1242	1183	7.94	cps
Vanadium	51-2	13059	13590	13290	13313	2.00	cps
Yttrium	89-2	1850668	1858482	1865681	1858277	0.40	cps
Yttrium	89-1	10015953	9915620	9856452	9929342	0.81	cps
Zinc	66-2	3427	3390	3340	3386	1.29	cps
Zirconium	90-1	11038	10354	11506	10966	5.28	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:31:18	DataFile Name :	023SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2617	2475	2534	2542	2.80	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:34:50	DataFile Name :	024SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2384	2767	2292	2481	10.16	cps
Antimony	121-1	15292	17094	19305	17231	11.66	cps
Arsenic	75-2	4843	4938	4860	4880	1.03	cps
Barium	135-1	338137	342012	343972	341374	0.87	cps
Barium	137-1	584406	594089	595217	591237	1.01	cps
Beryllium	9-1	61	44	33	46	30.20	cps
Bismuth	209-1	6252846	6391986	6378694	6341176	1.21	cps
Bismuth	209-2	4630213	4676405	4687426	4664682	0.65	cps
Boron	10-1	72064	73822	72006	72631	1.42	cps
Boron	11-1	381482	388934	390520	386978	1.25	cps
Cadmium	106-1	3217	3684	3426	3442	6.79	cps
Cadmium	108-1	21	13	33	22	47.18	cps
Cadmium	111-1	1763	2003	1849	1871	6.50	cps
Calcium	43-1	1136083	1131895	1116026	1128001	0.94	cps
Calcium	44-1	18355979	18295738	18094920	18248879	0.75	cps
Chromium	52-2	5898	5558	5564	5673	3.43	cps
Cobalt	59-2	2054	2254	2094	2134	4.96	cps
Copper	63-2	24384	24711	24411	24502	0.74	cps
Dysprosium	156-2	87	30	83	67	47.70	cps
Dysprosium	156-1	100	150	167	139	24.98	cps
Erbium	164-1	100	242	75	139	64.72	cps
Erbium	164-2	63	90	83	79	17.60	cps
Gadolinium	160-2	100	103	100	101	1.91	cps
Gadolinium	160-1	125	192	133	150	24.22	cps
Holmium	165-2	6717553	6719339	6718500	6718464	0.01	cps
Holmium	165-1	10810616	10859192	11112558	10927455	1.48	cps
Indium	115-1	9442345	9451113	9445066	9446175	0.05	cps
Indium	115-2	2261426	2285988	2267231	2271548	0.57	cps
Iron	56-2	7573816	7719414	7611802	7635011	0.99	cps
Iron	57-2	184270	184747	186165	185061	0.53	cps
Lead	206-1	22486	23388	23199	23024	2.07	cps
Lead	207-1	19109	19153	19364	19209	0.71	cps
Lead	208-1	88941	89569	91236	89915	1.32	cps
Lithium	6-1	784355	786850	772836	781347	0.96	cps
Magnesium	24-2	11975831	12277573	12075963	12109789	1.27	cps
Manganese	55-2	1401189	1423396	1419088	1414558	0.83	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:34:50	DataFile Name :	024SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4476	4901	5751	5043	12.88	cps
Molybdenum	95-1	6268	6643	6960	6624	5.23	cps
Molybdenum	96-1	7052	7677	7627	7452	4.66	cps
Molybdenum	97-1	4626	4743	4718	4695	1.31	cps
Molybdenum	98-1	10246	10588	10963	10599	3.38	cps
Neodymium	150-1	127	200	160	162	22.63	cps
Neodymium	150-2	53	67	47	56	18.33	cps
Nickel	60-2	1300	1300	1203	1268	4.40	cps
Phosphorus	31-2	16026	16852	16693	16524	2.65	cps
Potassium	39-2	8989049	9085113	8953998	9009386	0.75	cps
Rhodium	103-2	4323941	4405937	4401265	4377048	1.05	cps
Rhodium	103-1	8429801	8459749	8462624	8450725	0.22	cps
Scandium	45-1	5372372	5280706	5291396	5314825	0.94	cps
Scandium	45-2	312378	317108	312554	314013	0.85	cps
Selenium	77-2	53	60	73	62	16.37	cps
Selenium	78-2	207	246	248	234	9.83	cps
Selenium	82-1	412	187	529	376	46.34	cps
Silicon	28-1	45139927	45235035	45269805	45214923	0.15	cps
Silver	109-1	6518	5743	5176	5813	11.59	cps
Silver	107-1	6277	5851	5535	5888	6.32	cps
Sodium	23-2	100960538	101390921	102126119	101492526	0.58	cps
Strontium	86-1	1408199	1414465	1404613	1409092	0.35	cps
Strontium	88-1	12574494	12466953	12526314	12522587	0.43	cps
Sulfur	34-1	983890	976633	966232	975585	0.91	cps
Terbium	159-1	11076482	11389712	11589124	11351772	2.28	cps
Terbium	159-2	6653174	6671282	6694680	6673045	0.31	cps
Thallium	203-1	292	242	192	242	20.69	cps
Thallium	205-1	608	425	533	522	17.65	cps
Tin	118-1	8545	8845	9037	8809	2.82	cps
Titanium	47-1	3551	3509	3767	3609	3.84	cps
Uranium	238-1	3709	3542	3542	3598	2.68	cps
Vanadium	51-2	8159	8599	8579	8446	2.94	cps
Yttrium	89-2	1749553	1775755	1775580	1766962	0.85	cps
Yttrium	89-1	9730202	9731074	9782290	9747856	0.31	cps
Zinc	66-2	23683	24083	23856	23874	0.84	cps
Zirconium	90-1	2759	2950	3217	2975	7.74	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:34:50	DataFile Name :	024SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	783	700	697	12.55	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103IDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:38:21	DataFile Name :	025SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1183	1283	1245	4.31	cps
Antimony	121-1	6002	5885	6835	6241	8.31	cps
Arsenic	75-2	2691	2656	2524	2624	3.35	cps
Barium	135-1	182088	181994	179815	181299	0.71	cps
Barium	137-1	314056	311930	306975	310987	1.17	cps
Beryllium	9-1	56	39	39	44	21.65	cps
Bismuth	209-1	6662541	6717832	6721099	6700491	0.49	cps
Bismuth	209-2	4855140	4873550	4868113	4865601	0.19	cps
Boron	10-1	38458	40104	40297	39620	2.55	cps
Boron	11-1	209533	207818	212355	209902	1.09	cps
Cadmium	106-1	3709	3801	3376	3628	6.17	cps
Cadmium	108-1	8	13	33	18	74.19	cps
Cadmium	111-1	1940	1974	1757	1890	6.17	cps
Calcium	43-1	596554	595357	602550	598154	0.64	cps
Calcium	44-1	9627105	9673953	9780333	9693797	0.81	cps
Chromium	52-2	3227	3240	3317	3262	1.49	cps
Cobalt	59-2	1157	1080	1183	1140	4.71	cps
Copper	63-2	13803	14214	13887	13968	1.55	cps
Dysprosium	156-2	47	57	50	51	9.96	cps
Dysprosium	156-1	50	92	125	89	42.28	cps
Erbium	164-1	92	125	108	108	15.39	cps
Erbium	164-2	53	53	77	61	22.05	cps
Gadolinium	160-2	67	77	87	77	13.04	cps
Gadolinium	160-1	142	150	92	128	24.69	cps
Holmium	165-2	6889953	6942296	6839469	6890573	0.75	cps
Holmium	165-1	11260198	11347621	11330693	11312837	0.41	cps
Indium	115-1	9803025	9797829	9861444	9820766	0.36	cps
Indium	115-2	2345116	2362228	2358899	2355414	0.39	cps
Iron	56-2	3948999	3931130	3951047	3943725	0.28	cps
Iron	57-2	97069	98328	99328	98242	1.15	cps
Lead	206-1	12295	12445	12223	12321	0.92	cps
Lead	207-1	10465	10360	10215	10347	1.21	cps
Lead	208-1	48263	48647	48102	48337	0.58	cps
Lithium	6-1	764398	759835	767877	764036	0.53	cps
Magnesium	24-2	6409252	6362483	6386803	6386179	0.37	cps
Manganese	55-2	748806	747582	749336	748575	0.12	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103IDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:38:21	DataFile Name :	025SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2734	3017	3059	2937	6.02	cps
Molybdenum	95-1	3517	3534	3867	3640	5.43	cps
Molybdenum	96-1	3676	4251	4359	4095	8.97	cps
Molybdenum	97-1	2634	2867	2875	2792	4.91	cps
Molybdenum	98-1	5851	6343	6235	6143	4.21	cps
Neodymium	150-1	120	93	80	98	20.83	cps
Neodymium	150-2	30	33	47	37	24.06	cps
Nickel	60-2	650	657	720	676	5.72	cps
Phosphorus	31-2	9345	8778	9178	9100	3.20	cps
Potassium	39-2	4796891	4756009	4721014	4757971	0.80	cps
Rhodium	103-2	4551429	4618286	4602267	4590661	0.76	cps
Rhodium	103-1	8906502	8963882	8965370	8945251	0.38	cps
Scandium	45-1	5588083	5575423	5600470	5587992	0.22	cps
Scandium	45-2	324944	329537	325852	326778	0.74	cps
Selenium	77-2	50	47	37	44	15.61	cps
Selenium	78-2	196	270	259	242	16.51	cps
Selenium	82-1	160	19	-11	56	163.11	cps
Silicon	28-1	24608750	24468695	24537144	24538196	0.29	cps
Silver	109-1	3642	3767	3659	3690	1.84	cps
Silver	107-1	3901	3601	3534	3678	5.31	cps
Sodium	23-2	53330874	53435930	53014293	53260366	0.41	cps
Strontium	86-1	744930	750085	746501	747172	0.35	cps
Strontium	88-1	6683361	6657758	6630956	6657359	0.39	cps
Sulfur	34-1	803254	795086	799464	799268	0.51	cps
Terbium	159-1	11758031	11857200	11630774	11748668	0.97	cps
Terbium	159-2	6888342	6870481	6841839	6866887	0.34	cps
Thallium	203-1	150	92	150	131	25.80	cps
Thallium	205-1	400	242	333	325	24.46	cps
Tin	118-1	3917	3751	4101	3923	4.46	cps
Titanium	47-1	2267	1959	2217	2147	7.71	cps
Uranium	238-1	2075	1725	2084	1961	10.43	cps
Vanadium	51-2	5638	5651	5798	5696	1.56	cps
Yttrium	89-2	1819533	1847347	1839303	1835394	0.78	cps
Yttrium	89-1	10110089	10131103	10231779	10157657	0.64	cps
Zinc	66-2	12415	12576	12702	12564	1.14	cps
Zirconium	90-1	1734	2134	2192	2020	12.36	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-20DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103IDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:38:21	DataFile Name :	025SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	450	442	428	7.37	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:41:51	DataFile Name :	026SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	1975	2184	2092	5.09	cps
Antimony	121-1	11414	12439	13699	12517	9.14	cps
Arsenic	75-2	763	685	737	728	5.44	cps
Barium	135-1	163600	161782	164505	163296	0.85	cps
Barium	137-1	284999	286046	283661	284902	0.42	cps
Beryllium	9-1	56	33	61	50	29.40	cps
Bismuth	209-1	6700804	6829068	6869963	6799945	1.30	cps
Bismuth	209-2	4909735	4902258	4920001	4910665	0.18	cps
Boron	10-1	11455	10979	11330	11255	2.19	cps
Boron	11-1	58974	59142	61819	59978	2.66	cps
Cadmium	106-1	3617	3567	3942	3709	5.49	cps
Cadmium	108-1	25	25	50	33	43.30	cps
Cadmium	111-1	1864	1876	2031	1924	4.85	cps
Calcium	43-1	665266	671904	670144	669105	0.51	cps
Calcium	44-1	10796997	10861007	10815036	10824347	0.30	cps
Chromium	52-2	2864	2824	2747	2811	2.11	cps
Cobalt	59-2	4107	4141	4197	4148	1.10	cps
Copper	63-2	19984	19750	20942	20225	3.12	cps
Dysprosium	156-2	47	43	27	39	27.55	cps
Dysprosium	156-1	133	17	92	81	73.39	cps
Erbium	164-1	142	75	117	111	30.31	cps
Erbium	164-2	43	47	50	47	7.15	cps
Gadolinium	160-2	67	80	83	77	11.50	cps
Gadolinium	160-1	125	183	75	128	42.44	cps
Holmium	165-2	6764585	6767707	6709193	6747162	0.49	cps
Holmium	165-1	11107773	11169489	11337514	11204926	1.06	cps
Indium	115-1	9568724	9650855	9702700	9640760	0.70	cps
Indium	115-2	2284528	2271625	2292608	2282920	0.46	cps
Iron	56-2	459373	459642	460081	459698	0.08	cps
Iron	57-2	11705	11572	11238	11505	2.09	cps
Lead	206-1	18997	18830	18819	18882	0.53	cps
Lead	207-1	15148	15359	15876	15461	2.42	cps
Lead	208-1	72446	73058	73632	73045	0.81	cps
Lithium	6-1	763742	762596	767314	764551	0.32	cps
Magnesium	24-2	238625	236822	239501	238316	0.57	cps
Manganese	55-2	287670	286690	289801	288054	0.55	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:41:51	DataFile Name :	026SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8336	8545	8603	8495	1.65	cps
Molybdenum	95-1	13307	14458	14249	14005	4.38	cps
Molybdenum	96-1	15459	15501	15484	15481	0.14	cps
Molybdenum	97-1	8561	8495	9387	8814	5.64	cps
Molybdenum	98-1	22143	22685	22744	22524	1.47	cps
Neodymium	150-1	113	80	87	93	18.90	cps
Neodymium	150-2	40	40	40	40	0.00	cps
Nickel	60-2	13069	12872	12709	12884	1.40	cps
Phosphorus	31-2	1283	1067	1208	1186	9.28	cps
Potassium	39-2	7411398	7328429	7346731	7362186	0.59	cps
Rhodium	103-2	4477389	4462368	4498129	4479295	0.40	cps
Rhodium	103-1	8714648	8764120	8763393	8747387	0.32	cps
Scandium	45-1	5283993	5330753	5321407	5312051	0.47	cps
Scandium	45-2	309566	306129	308148	307947	0.56	cps
Selenium	77-2	53	63	43	53	18.75	cps
Selenium	78-2	220	224	220	222	0.97	cps
Selenium	82-1	-117	-18	49	-29	-292.96	cps
Silicon	28-1	4935733	4851154	4825223	4870703	1.19	cps
Silver	109-1	4951	4918	4643	4837	3.50	cps
Silver	107-1	5101	5560	4909	5190	6.44	cps
Sodium	23-2	17307455	17081643	17091380	17160159	0.74	cps
Strontium	86-1	8034044	8109867	8133456	8092456	0.64	cps
Strontium	88-1	69359289	69932529	69834708	69708842	0.44	cps
Sulfur	34-1	829997	816407	810815	819073	1.20	cps
Terbium	159-1	11623902	11646700	11734284	11668295	0.50	cps
Terbium	159-2	6715647	6655639	6725612	6698966	0.57	cps
Thallium	203-1	125	217	125	156	34.02	cps
Thallium	205-1	417	483	425	442	8.22	cps
Tin	118-1	7911	8636	8920	8489	6.13	cps
Titanium	47-1	817	925	925	889	7.04	cps
Uranium	238-1	2675	2700	2850	2742	3.45	cps
Vanadium	51-2	7399	7182	7465	7349	2.02	cps
Yttrium	89-2	1745494	1731362	1756866	1744574	0.73	cps
Yttrium	89-1	9735085	9935879	9749412	9806792	1.14	cps
Zinc	66-2	44524	44250	44016	44264	0.57	cps
Zirconium	90-1	1375	1358	1367	1367	0.61	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:41:51	DataFile Name :	026SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	417	400	367	19.81	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:45:20	DataFile Name :	027SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1117	883	1097	18.67	cps
Antimony	121-1	5543	5835	5818	5732	2.86	cps
Arsenic	75-2	481	433	389	435	10.66	cps
Barium	135-1	86686	85236	85756	85893	0.86	cps
Barium	137-1	149649	151897	147813	149786	1.37	cps
Beryllium	9-1	50	44	56	50	11.11	cps
Bismuth	209-1	7215036	7177883	7250742	7214554	0.50	cps
Bismuth	209-2	5017122	5065863	5081618	5054868	0.67	cps
Boron	10-1	6518	6227	6101	6282	3.40	cps
Boron	11-1	33872	32311	32528	32903	2.57	cps
Cadmium	106-1	3542	3867	3584	3665	4.83	cps
Cadmium	108-1	21	21	29	24	20.39	cps
Cadmium	111-1	1813	1988	1806	1869	5.51	cps
Calcium	43-1	358090	361310	360697	360032	0.47	cps
Calcium	44-1	5822238	5793334	5763979	5793184	0.50	cps
Chromium	52-2	1797	1703	1717	1739	2.90	cps
Cobalt	59-2	2134	2107	2137	2126	0.77	cps
Copper	63-2	11631	11875	11882	11796	1.21	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Dysprosium	156-1	83	50	33	56	45.82	cps
Erbium	164-1	33	75	75	61	39.37	cps
Erbium	164-2	50	37	53	47	18.89	cps
Gadolinium	160-2	77	60	87	74	18.10	cps
Gadolinium	160-1	100	125	100	108	13.33	cps
Holmium	165-2	6891657	6841709	6926463	6886610	0.62	cps
Holmium	165-1	11508069	11357121	11488565	11451252	0.72	cps
Indium	115-1	9877460	9848697	9893232	9873130	0.23	cps
Indium	115-2	2362203	2357002	2373639	2364281	0.36	cps
Iron	56-2	252149	253816	250688	252218	0.62	cps
Iron	57-2	6096	6407	6290	6265	2.51	cps
Lead	206-1	9687	10104	9893	9895	2.11	cps
Lead	207-1	8592	8631	8114	8446	3.41	cps
Lead	208-1	38940	39296	38912	39049	0.55	cps
Lithium	6-1	736341	729503	734566	733470	0.48	cps
Magnesium	24-2	129724	129305	128631	129220	0.43	cps
Manganese	55-2	155377	155354	155108	155280	0.10	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:45:20	DataFile Name :	027SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4734	4434	4634	4601	3.32	cps
Molybdenum	95-1	7869	7794	8553	8072	5.18	cps
Molybdenum	96-1	8194	8369	8561	8375	2.19	cps
Molybdenum	97-1	5034	4901	5168	5034	2.65	cps
Molybdenum	98-1	11805	11905	12439	12050	2.83	cps
Neodymium	150-1	53	47	80	60	29.39	cps
Neodymium	150-2	20	13	33	22	45.83	cps
Nickel	60-2	6925	6885	7119	6976	1.79	cps
Phosphorus	31-2	917	967	808	897	9.02	cps
Potassium	39-2	3973081	3963791	3955959	3964277	0.22	cps
Rhodium	103-2	4637028	4670775	4714030	4673944	0.83	cps
Rhodium	103-1	9068203	9147540	9102094	9105946	0.44	cps
Scandium	45-1	5538139	5539038	5568291	5548489	0.31	cps
Scandium	45-2	323652	321950	320806	322136	0.44	cps
Selenium	77-2	37	53	23	38	39.79	cps
Selenium	78-2	233	241	263	246	6.28	cps
Selenium	82-1	1	-184	-172	-118	-87.26	cps
Silicon	28-1	3711935	3737517	3718570	3722674	0.36	cps
Silver	109-1	3384	3067	2992	3148	6.61	cps
Silver	107-1	3134	3342	2984	3153	5.71	cps
Sodium	23-2	9340605	9180908	9238268	9253260	0.87	cps
Strontium	86-1	4184565	4129177	4128967	4147570	0.77	cps
Strontium	88-1	37489384	36831636	36997663	37106228	0.92	cps
Sulfur	34-1	727225	725722	720809	724586	0.46	cps
Terbium	159-1	11972532	11823066	12035036	11943545	0.91	cps
Terbium	159-2	6971245	6910254	6895335	6925611	0.58	cps
Thallium	203-1	83	100	150	111	31.22	cps
Thallium	205-1	283	267	250	267	6.25	cps
Tin	118-1	3967	3567	4830	4122	15.66	cps
Titanium	47-1	625	608	550	594	6.63	cps
Uranium	238-1	1325	1700	1634	1553	12.88	cps
Vanadium	51-2	4477	4594	4494	4522	1.40	cps
Yttrium	89-2	1812084	1821347	1830845	1821425	0.52	cps
Yttrium	89-1	10183780	10049911	10096459	10110050	0.67	cps
Zinc	66-2	23673	24214	24100	23995	1.19	cps
Zirconium	90-1	1008	1008	1225	1081	11.58	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-21DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-103DDL	Dilution Factor :	2
Date & Time Acquired ::	2017-03-20 15:45:20	DataFile Name :	027SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	275	267	267	3.12	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:48:56	DataFile Name :	028SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283270	1284957	1280255	1282828	0.19	cps
Antimony	121-1	6699910	6602940	6481019	6594623	1.66	cps
Arsenic	75-2	312118	313200	311226	312182	0.32	cps
Barium	135-1	7916740	7849155	7848070	7871322	0.50	cps
Barium	137-1	13506646	13496316	13388159	13463707	0.49	cps
Beryllium	9-1	675379	685206	676064	678883	0.81	cps
Bismuth	209-1	6801713	6849288	6877243	6842748	0.56	cps
Bismuth	209-2	5149772	5157474	5143289	5150178	0.14	cps
Boron	10-1	88015	89180	89230	88808	0.77	cps
Boron	11-1	450332	458495	463835	457554	1.49	cps
Cadmium	111-1	1577262	1574047	1561485	1570932	0.53	cps
Cadmium	106-1	183254	179279	182486	181673	1.16	cps
Cadmium	108-1	118557	117889	117810	118086	0.35	cps
Calcium	43-1	1792720	1789194	1799054	1793656	0.28	cps
Calcium	44-1	29107080	28810239	28921021	28946113	0.52	cps
Chromium	52-2	2356982	2364572	2345771	2355775	0.40	cps
Cobalt	59-2	3785562	3804844	3787069	3792492	0.28	cps
Copper	63-2	5350684	5396207	5339918	5362270	0.56	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Dysprosium	156-1	158	125	92	125	26.67	cps
Erbium	164-1	83	100	42	75	40.06	cps
Erbium	164-2	17	27	40	28	42.13	cps
Gadolinium	160-2	63	57	43	54	18.71	cps
Gadolinium	160-1	183	100	158	147	29.04	cps
Holmium	165-2	7217370	7259511	7185726	7220869	0.51	cps
Holmium	165-1	11564177	11730279	11545291	11613249	0.88	cps
Indium	115-1	10134406	10009383	10023940	10055910	0.68	cps
Indium	115-2	2471276	2490046	2487489	2482937	0.41	cps
Iron	56-2	101909741	102468205	101534038	101970662	0.46	cps
Iron	57-2	2459742	2456327	2453383	2456484	0.13	cps
Lead	206-1	4387156	4428322	4459973	4425150	0.83	cps
Lead	207-1	3971816	4010067	3978927	3986936	0.51	cps
Lead	208-1	18022477	18106379	18168489	18099115	0.40	cps
Lithium	6-1	744840	741424	739653	741972	0.36	cps
Magnesium	24-2	15150888	15222711	15095924	15156508	0.42	cps
Manganese	55-2	2775017	2786223	2763374	2774871	0.41	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:48:56	DataFile Name :	028SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6127783	6174143	6098789	6133572	0.62	cps
Molybdenum	95-1	3190554	3170453	3141016	3167341	0.79	cps
Molybdenum	96-1	4120685	4106994	4077096	4101591	0.54	cps
Molybdenum	97-1	1989351	1970371	1969216	1976313	0.57	cps
Molybdenum	98-1	5101344	5052986	5037263	5063864	0.66	cps
Neodymium	150-1	513	513	453	493	7.02	cps
Neodymium	150-2	80	60	50	63	24.12	cps
Nickel	60-2	993270	1003909	990021	995734	0.73	cps
Phosphorus	31-2	83575	81413	82545	82511	1.31	cps
Potassium	39-2	9727365	9756492	9660698	9714852	0.51	cps
Rhodium	103-1	9371507	9375534	9336709	9361250	0.23	cps
Rhodium	103-2	4825861	4875618	4850775	4850751	0.51	cps
Scandium	45-2	361081	359253	358746	359693	0.34	cps
Scandium	45-1	6019283	5895857	6001042	5972061	1.12	cps
Selenium	82-1	97814	96380	96673	96955	0.78	cps
Selenium	77-2	6038	6145	6265	6149	1.85	cps
Selenium	78-2	20874	20602	20928	20801	0.84	cps
Silicon	28-1	4106217	4162124	4243418	4170586	1.65	cps
Silver	109-1	8024314	7978657	7936793	7979922	0.55	cps
Silver	107-1	8385125	8292247	8303109	8326827	0.61	cps
Sodium	23-2	28807305	28621361	28564796	28664487	0.44	cps
Strontium	86-1	2122405	2103378	2133125	2119636	0.71	cps
Strontium	88-1	18851403	18705335	19058354	18871697	0.94	cps
Sulfur	34-1	1168844	1165197	1159891	1164644	0.39	cps
Terbium	159-1	12428606	12156573	12071114	12218764	1.53	cps
Terbium	159-2	7194779	7200155	7254239	7216391	0.46	cps
Thallium	203-1	5503396	5527029	5515566	5515330	0.21	cps
Thallium	205-1	13360078	13546395	13321632	13409368	0.90	cps
Tin	118-1	5274088	5217607	5249346	5247014	0.54	cps
Titanium	47-1	867700	868564	875118	870461	0.47	cps
Uranium	238-1	17556049	17768286	17756796	17693710	0.67	cps
Vanadium	51-2	1987346	2004848	1985092	1992429	0.54	cps
Yttrium	89-1	10774737	10749124	10709930	10744597	0.30	cps
Yttrium	89-2	1986938	2003616	1983473	1991342	0.54	cps
Zinc	66-2	773877	775924	771274	773692	0.30	cps
Zirconium	90-1	11705876	11578552	11664036	11649488	0.56	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:48:56	DataFile Name :	028SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2516149	2513918	2508676	2512914	0.15	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:56:02	DataFile Name :	029SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	75	86	14.79	cps
Antimony	121-1	16886	20975	24055	20638	17.43	cps
Arsenic	75-2	128	139	146	138	6.77	cps
Barium	135-1	50	108	117	92	39.63	cps
Barium	137-1	292	200	192	228	24.36	cps
Beryllium	9-1	83	139	106	109	25.59	cps
Bismuth	209-1	6978714	6707215	6636018	6773982	2.67	cps
Bismuth	209-2	5131161	5154186	5159419	5148255	0.29	cps
Boron	10-1	1225	1175	1075	1158	6.59	cps
Boron	11-1	6377	6227	5651	6085	6.29	cps
Cadmium	106-1	4034	4126	3309	3823	11.71	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Cadmium	111-1	2072	2080	1719	1957	10.55	cps
Calcium	43-1	717	825	675	739	10.48	cps
Calcium	44-1	26566	27685	27811	27354	2.50	cps
Chromium	52-2	1073	883	1100	1019	11.60	cps
Cobalt	59-2	83	97	70	83	16.00	cps
Copper	63-2	2137	1957	2084	2059	4.49	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-2	23	67	43	44	48.81	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Holmium	165-2	7119222	7063420	7011916	7064853	0.76	cps
Holmium	165-1	11194876	11106045	11247127	11182683	0.64	cps
Indium	115-1	10023778	10083928	10027429	10045045	0.34	cps
Indium	115-2	2511925	2541318	2511090	2521445	0.68	cps
Iron	56-2	10660	10521	10804	10662	1.33	cps
Iron	57-2	167	300	222	230	29.17	cps
Lead	206-1	1122	1239	1150	1170	5.21	cps
Lead	207-1	1039	1128	961	1043	8.00	cps
Lead	208-1	5145	5084	4906	5045	2.46	cps
Lithium	6-1	738707	737730	731002	735813	0.57	cps
Magnesium	24-2	400	367	333	367	9.09	cps
Manganese	55-2	87	117	153	119	28.08	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:56:02	DataFile Name :	029SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1750	2175	2375	2100	15.20	cps
Molybdenum	95-1	1775	2350	3209	2445	29.51	cps
Molybdenum	96-1	2109	2942	3359	2803	22.71	cps
Molybdenum	97-1	1383	1842	2100	1775	20.45	cps
Molybdenum	98-1	3034	3959	4809	3934	22.57	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	113	120	116	3.33	cps
Phosphorus	31-2	625	625	608	619	1.55	cps
Potassium	39-2	79254	80317	78943	79505	0.91	cps
Rhodium	103-2	4895715	4953897	4910158	4919923	0.62	cps
Rhodium	103-1	9370969	9467583	9359658	9399403	0.63	cps
Scandium	45-1	5848300	5976528	5812748	5879192	1.47	cps
Scandium	45-2	354761	358567	355322	356217	0.58	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	276	298	263	279	6.38	cps
Selenium	82-1	92	-27	-89	-8	-1096.47	cps
Silicon	28-1	887376	892331	883554	887754	0.50	cps
Silver	109-1	1133	883	850	956	16.21	cps
Silver	107-1	1200	1025	1183	1136	8.50	cps
Sodium	23-2	50210	49834	50386	50143	0.56	cps
Strontium	86-1	4534	4751	4759	4682	2.73	cps
Strontium	88-1	833	967	792	864	10.58	cps
Sulfur	34-1	627305	624952	626126	626128	0.19	cps
Terbium	159-1	11854363	11803038	11726022	11794474	0.55	cps
Terbium	159-2	7138611	7061592	7057293	7085832	0.65	cps
Thallium	203-1	433	542	450	475	12.28	cps
Thallium	205-1	1167	1175	1058	1133	5.74	cps
Tin	118-1	2142	2425	2917	2495	15.72	cps
Titanium	47-1	167	167	200	178	10.82	cps
Uranium	238-1	392	325	317	344	11.93	cps
Vanadium	51-2	127	93	97	106	17.39	cps
Yttrium	89-2	1968702	1989731	1978685	1979040	0.53	cps
Yttrium	89-1	10448958	10556577	10423228	10476254	0.68	cps
Zinc	66-2	273	330	280	294	10.52	cps
Zirconium	90-1	1300	1625	1859	1595	17.59	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:56:02	DataFile Name :	029SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	300	333	339	12.38	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:59:33	DataFile Name :	030SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4968	4834	4909	4904	1.36	cps
Antimony	121-1	32572	36566	39749	36295	9.91	cps
Arsenic	75-2	5857	5994	6081	5977	1.89	cps
Barium	135-1	580801	582078	591618	584832	1.01	cps
Barium	137-1	1005568	1010193	1030008	1015256	1.28	cps
Beryllium	9-1	72	67	67	69	4.68	cps
Bismuth	209-1	6413853	6497778	6571422	6494351	1.21	cps
Bismuth	209-2	4676112	4690129	4643203	4669815	0.52	cps
Boron	10-1	98000	101917	100232	100050	1.96	cps
Boron	11-1	510252	525404	532314	522656	2.16	cps
Cadmium	106-1	3276	3476	3534	3428	3.95	cps
Cadmium	108-1	50	67	50	56	17.32	cps
Cadmium	111-1	1894	1947	1948	1929	1.61	cps
Calcium	43-1	512598	517094	521069	516920	0.82	cps
Calcium	44-1	8414422	8402447	8479740	8432203	0.49	cps
Chromium	52-2	3854	3631	3707	3731	3.04	cps
Cobalt	59-2	7202	7182	7225	7203	0.30	cps
Copper	63-2	20718	20668	20505	20630	0.54	cps
Dysprosium	156-2	67	123	100	97	29.46	cps
Dysprosium	156-1	258	233	300	264	12.76	cps
Erbium	164-1	175	233	242	217	16.77	cps
Erbium	164-2	100	97	133	110	18.43	cps
Gadolinium	160-2	150	157	207	171	18.10	cps
Gadolinium	160-1	142	267	317	242	37.30	cps
Holmium	165-1	10853698	11188776	11264478	11102317	1.97	cps
Holmium	165-2	6712847	6664765	6692003	6689872	0.36	cps
Indium	115-2	2241928	2222728	2227019	2230558	0.45	cps
Indium	115-1	9471329	9526087	9556290	9517902	0.45	cps
Iron	56-2	7699809	7578347	7580848	7619668	0.91	cps
Iron	57-2	183723	182964	185940	184209	0.84	cps
Lead	206-1	29478	29583	29934	29665	0.81	cps
Lead	207-1	23393	24907	24050	24117	3.15	cps
Lead	208-1	113710	113990	115605	114435	0.89	cps
Lithium	6-1	737845	723468	733368	731560	1.01	cps
Magnesium	24-2	8539268	8405732	8387435	8444145	0.98	cps
Manganese	55-2	2645009	2643461	2661395	2649955	0.38	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:59:33	DataFile Name :	030SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25206	27761	26066	26345	4.93	cps
Molybdenum	95-1	39665	39422	42155	40414	3.74	cps
Molybdenum	96-1	44395	43258	43978	43877	1.31	cps
Molybdenum	97-1	24739	24756	26367	25287	3.70	cps
Molybdenum	98-1	61743	63911	65016	63556	2.62	cps
Neodymium	150-1	373	293	300	322	13.78	cps
Neodymium	150-2	133	150	177	153	14.25	cps
Nickel	60-2	2360	2220	2277	2286	3.08	cps
Phosphorus	31-2	2875	2534	2975	2795	8.29	cps
Potassium	39-2	12931310	12985472	12949924	12955569	0.21	cps
Rhodium	103-2	4351040	4359492	4353141	4354557	0.10	cps
Rhodium	103-1	8388796	8525732	8642259	8518929	1.49	cps
Scandium	45-1	5249259	5257726	5364175	5290387	1.21	cps
Scandium	45-2	305888	305427	306330	305882	0.15	cps
Selenium	77-2	50	70	47	56	22.71	cps
Selenium	78-2	261	243	246	250	3.92	cps
Selenium	82-1	175	288	20	161	83.29	cps
Silicon	28-1	34994528	35404858	35681008	35360131	0.98	cps
Silver	109-1	7519	6660	6519	6899	7.85	cps
Silver	107-1	8311	7352	6952	7538	9.27	cps
Sodium	23-2	120151690	119629174	118571882	119450915	0.67	cps
Strontium	86-1	1216025	1226017	1235640	1225894	0.80	cps
Strontium	88-1	10836826	10917677	10938571	10897691	0.49	cps
Sulfur	34-1	878908	875927	885777	880204	0.57	cps
Terbium	159-1	11477172	11579144	11714391	11590235	1.03	cps
Terbium	159-2	6615160	6636435	6620521	6624039	0.17	cps
Thallium	203-1	942	767	683	797	16.54	cps
Thallium	205-1	2300	1709	1467	1825	23.49	cps
Tin	118-1	8278	8628	9228	8711	5.52	cps
Titanium	47-1	2634	2842	2817	2764	4.12	cps
Uranium	238-1	29526	28357	30303	29395	3.33	cps
Vanadium	51-2	3580	3607	3597	3595	0.37	cps
Yttrium	89-2	1731321	1731249	1726185	1729585	0.17	cps
Yttrium	89-1	9659777	9704148	9799205	9721043	0.73	cps
Zinc	66-2	58413	57279	58155	57949	1.03	cps
Zirconium	90-1	8294	8336	9579	8737	8.36	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 15:59:33	DataFile Name :	030SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1850	1909	1892	1884	1.59	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104IDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:03:05	DataFile Name :	031SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2575	2634	2584	2598	1.22	cps
Antimony	121-1	7769	8753	9112	8545	8.14	cps
Arsenic	75-2	3230	3106	3184	3173	1.98	cps
Barium	135-1	305870	303376	310627	306624	1.20	cps
Barium	137-1	529557	527994	540061	532537	1.23	cps
Beryllium	9-1	56	78	39	57	33.99	cps
Bismuth	209-1	6768939	7126680	6749091	6881570	3.09	cps
Bismuth	209-2	4826745	4871659	4866950	4855118	0.51	cps
Boron	10-1	52325	53655	52517	52832	1.36	cps
Boron	11-1	276836	280492	283093	280141	1.12	cps
Cadmium	106-1	3609	3501	3917	3676	5.88	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Cadmium	111-1	1897	1813	1997	1902	4.85	cps
Calcium	43-1	274403	276345	275275	275341	0.35	cps
Calcium	44-1	4448786	4419227	4439343	4435785	0.34	cps
Chromium	52-2	2157	2280	2504	2314	7.60	cps
Cobalt	59-2	4077	3954	4017	4016	1.54	cps
Copper	63-2	11441	12082	11935	11819	2.84	cps
Dysprosium	156-2	63	63	63	63	0.00	cps
Dysprosium	156-1	117	150	42	103	53.99	cps
Erbium	164-1	117	225	167	169	32.00	cps
Erbium	164-2	87	80	53	73	24.06	cps
Gadolinium	160-2	117	100	87	101	14.87	cps
Gadolinium	160-1	158	217	167	181	17.47	cps
Holmium	165-1	11275798	11330967	11402721	11336496	0.56	cps
Holmium	165-2	6827403	6920426	6886632	6878154	0.68	cps
Indium	115-2	2324436	2322727	2315926	2321030	0.19	cps
Indium	115-1	9754942	9720513	9841479	9772312	0.64	cps
Iron	56-2	3944407	3980291	3972476	3965725	0.48	cps
Iron	57-2	97600	98440	97421	97820	0.56	cps
Lead	206-1	16049	15343	15398	15597	2.52	cps
Lead	207-1	13185	12773	12584	12847	2.39	cps
Lead	208-1	61084	60261	59520	60288	1.30	cps
Lithium	6-1	699643	709779	703175	704199	0.73	cps
Magnesium	24-2	4478710	4526321	4431233	4478755	1.06	cps
Manganese	55-2	1411998	1427988	1418453	1419480	0.57	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104IDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:03:05	DataFile Name :	031SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12356	13173	12314	12614	3.84	cps
Molybdenum	95-1	21066	20749	21826	21214	2.61	cps
Molybdenum	96-1	22694	22410	22744	22616	0.80	cps
Molybdenum	97-1	14049	14166	13757	13991	1.50	cps
Molybdenum	98-1	33332	33874	34919	34042	2.37	cps
Neodymium	150-1	173	187	187	182	4.22	cps
Neodymium	150-2	67	63	47	59	18.19	cps
Nickel	60-2	1203	1273	1293	1257	3.76	cps
Phosphorus	31-2	1592	1884	1767	1747	8.40	cps
Potassium	39-2	6960929	7050867	6959062	6990286	0.75	cps
Rhodium	103-2	4539858	4538321	4556330	4544836	0.22	cps
Rhodium	103-1	8839577	8956494	8999367	8931812	0.93	cps
Scandium	45-1	5532449	5544342	5545101	5540631	0.13	cps
Scandium	45-2	317586	321016	318192	318931	0.57	cps
Selenium	77-2	27	20	30	26	19.92	cps
Selenium	78-2	219	254	235	236	7.47	cps
Selenium	82-1	48	8	54	37	69.29	cps
Silicon	28-1	19062154	19318118	19240592	19206955	0.68	cps
Silver	109-1	3409	3301	3017	3242	6.24	cps
Silver	107-1	3692	3517	3351	3520	4.85	cps
Sodium	23-2	63986441	64208216	63713093	63969250	0.39	cps
Strontium	86-1	641170	644900	647774	644615	0.51	cps
Strontium	88-1	5754677	5714959	5772219	5747285	0.51	cps
Sulfur	34-1	739611	741196	744393	741734	0.33	cps
Terbium	159-1	11904660	11801829	11769672	11825387	0.60	cps
Terbium	159-2	6861462	6811100	6795341	6822635	0.51	cps
Thallium	203-1	208	192	175	192	8.69	cps
Thallium	205-1	425	525	317	422	24.68	cps
Tin	118-1	3701	4001	3459	3720	7.30	cps
Titanium	47-1	1559	1567	1583	1570	0.81	cps
Uranium	238-1	15393	15101	15585	15360	1.59	cps
Vanadium	51-2	2290	2337	2350	2326	1.35	cps
Yttrium	89-2	1798944	1810353	1807872	1805723	0.33	cps
Yttrium	89-1	10164247	10097979	10156353	10139526	0.36	cps
Zinc	66-2	30823	31036	30963	30941	0.35	cps
Zirconium	90-1	2009	2134	2617	2253	14.26	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-23DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104IDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:03:05	DataFile Name :	031SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	475	483	442	14.74	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:06:35	DataFile Name :	032SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2342	2484	2303	8.81	cps
Antimony	121-1	13398	15768	16519	15228	10.69	cps
Arsenic	75-2	2013	1945	2154	2037	5.24	cps
Barium	135-1	210209	210642	208303	209718	0.59	cps
Barium	137-1	365015	368502	362052	365190	0.88	cps
Beryllium	9-1	61	50	67	59	14.32	cps
Bismuth	209-1	4471890	4378878	4310842	4387203	1.84	cps
Bismuth	209-2	3341633	3335468	3337113	3338071	0.10	cps
Boron	10-1	404111	408518	402065	404898	0.81	cps
Boron	11-1	2169498	2193546	2180990	2181345	0.55	cps
Cadmium	106-1	3059	3109	3209	3126	2.45	cps
Cadmium	108-1	67	50	79	65	22.42	cps
Cadmium	111-1	1559	1598	1599	1586	1.43	cps
Calcium	43-1	4431441	4529627	4479282	4480117	1.10	cps
Calcium	44-1	71785375	72856881	72874539	72505598	0.86	cps
Chromium	52-2	5198	5031	5218	5149	1.99	cps
Cobalt	59-2	30659	30672	30235	30522	0.82	cps
Copper	63-2	19253	19506	20565	19775	3.52	cps
Dysprosium	156-2	350	430	447	409	12.64	cps
Dysprosium	156-1	825	800	817	814	1.56	cps
Erbium	164-1	783	817	625	742	13.81	cps
Erbium	164-2	523	473	467	488	6.35	cps
Gadolinium	160-2	517	470	520	502	5.57	cps
Gadolinium	160-1	658	558	758	658	15.19	cps
Holmium	165-2	5406009	5410333	5386660	5401001	0.23	cps
Holmium	165-1	8517974	8537186	8412848	8489336	0.79	cps
Indium	115-1	7483532	7505318	7476292	7488381	0.20	cps
Indium	115-2	1949698	1963077	1958305	1957027	0.35	cps
Iron	56-2	21383890	21375866	21687033	21482263	0.83	cps
Iron	57-2	508898	510871	516525	512098	0.77	cps
Lead	206-1	7202	7191	6813	7069	3.13	cps
Lead	207-1	6052	5913	5568	5844	4.26	cps
Lead	208-1	27584	27556	26517	27219	2.24	cps
Lithium	6-1	474660	482081	473040	476593	1.01	cps
Magnesium	24-2	136448524	135877320	137220032	136515292	0.49	cps
Manganese	55-2	10943367	10902929	10977626	10941307	0.34	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:06:35	DataFile Name :	032SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20532	21175	20315	20674	2.16	cps
Molybdenum	95-1	9787	9887	9912	9862	0.67	cps
Molybdenum	96-1	12389	12539	12497	12475	0.62	cps
Molybdenum	97-1	6785	7302	7519	7202	5.23	cps
Molybdenum	98-1	14575	14892	15017	14828	1.54	cps
Neodymium	150-1	880	840	853	858	2.37	cps
Neodymium	150-2	457	480	410	449	7.94	cps
Nickel	60-2	9083	9533	9203	9273	2.51	cps
Phosphorus	31-2	1308	1158	1367	1278	8.41	cps
Potassium	39-2	62016672	62876401	63214412	62702495	0.98	cps
Rhodium	103-2	3593935	3578327	3610010	3594091	0.44	cps
Rhodium	103-1	6674915	6710517	6739693	6708375	0.48	cps
Scandium	45-1	4746579	4886158	4857295	4830011	1.53	cps
Scandium	45-2	309867	312679	312558	311701	0.51	cps
Selenium	77-2	97	77	53	76	28.71	cps
Selenium	78-2	304	239	322	288	15.18	cps
Selenium	82-1	598	1008	1853	1153	55.50	cps
Silicon	28-1	34608915	35038436	34850254	34832535	0.62	cps
Silver	109-1	4359	4984	4701	4682	6.69	cps
Silver	107-1	4634	5201	5310	5048	7.18	cps
Sodium	23-2	2411978987	2393492987	2420984121	2408818698	0.58	cps
Strontium	86-1	10652561	10707654	10584626	10648280	0.58	cps
Strontium	88-1	91314162	92058987	91046679	91473276	0.57	cps
Sulfur	34-1	7867390	7992875	7951123	7937129	0.81	cps
Terbium	159-1	8938597	8980230	8748961	8889263	1.39	cps
Terbium	159-2	5382560	5358788	5444989	5395445	0.83	cps
Thallium	203-1	192	92	175	153	35.07	cps
Thallium	205-1	425	367	475	422	12.84	cps
Tin	118-1	8711	9037	9337	9028	3.46	cps
Titanium	47-1	2925	3034	2859	2939	3.01	cps
Uranium	238-1	195048	188217	187721	190328	2.15	cps
Vanadium	51-2	4264	4461	4874	4533	6.87	cps
Yttrium	89-2	1629174	1639018	1634068	1634087	0.30	cps
Yttrium	89-1	8420008	8219263	8259859	8299710	1.28	cps
Zinc	66-2	5875	6061	6005	5980	1.60	cps
Zirconium	90-1	41338	41938	40609	41295	1.61	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:06:35	DataFile Name :	032SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9270	8953	9137	9120	1.74	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:10:08	DataFile Name :	033SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1133	1375	1256	9.63	cps
Antimony	121-1	5460	6402	6610	6157	9.96	cps
Arsenic	75-2	1113	1074	1202	1130	5.80	cps
Barium	135-1	119049	117385	118058	118164	0.71	cps
Barium	137-1	206138	202862	206099	205033	0.92	cps
Beryllium	9-1	44	22	28	31	36.74	cps
Bismuth	209-1	4796964	4738496	4745614	4760358	0.67	cps
Bismuth	209-2	3761442	3782953	3782807	3775734	0.33	cps
Boron	10-1	245208	246165	244537	245303	0.33	cps
Boron	11-1	1312515	1308100	1320373	1313663	0.47	cps
Cadmium	106-1	3259	3426	3267	3317	2.83	cps
Cadmium	108-1	25	29	58	38	48.44	cps
Cadmium	111-1	1655	1702	1616	1658	2.59	cps
Calcium	43-1	2546739	2557395	2582694	2562276	0.72	cps
Calcium	44-1	42095819	42213955	42333085	42214286	0.28	cps
Chromium	52-2	3510	3407	3631	3516	3.18	cps
Cobalt	59-2	16680	16867	17244	16930	1.70	cps
Copper	63-2	14147	14511	15138	14599	3.43	cps
Dysprosium	156-2	207	230	227	221	5.71	cps
Dysprosium	156-1	475	408	483	456	9.02	cps
Erbium	164-1	608	400	442	483	22.81	cps
Erbium	164-2	303	303	303	303	0.00	cps
Gadolinium	160-2	223	297	267	262	14.06	cps
Gadolinium	160-1	358	433	467	419	13.23	cps
Holmium	165-2	5980977	5985431	5989454	5985287	0.07	cps
Holmium	165-1	9314438	9305132	9310020	9309863	0.05	cps
Indium	115-1	8283432	8279943	8327226	8296867	0.32	cps
Indium	115-2	2151793	2145160	2158137	2151696	0.30	cps
Iron	56-2	12150512	12205809	12260275	12205532	0.45	cps
Iron	57-2	289873	289023	291805	290234	0.49	cps
Lead	206-1	4140	4234	4190	4188	1.13	cps
Lead	207-1	3312	3589	3645	3515	5.08	cps
Lead	208-1	16104	16349	16699	16384	1.82	cps
Lithium	6-1	565770	561940	569610	565773	0.68	cps
Magnesium	24-2	78174371	77885823	78141750	78067314	0.20	cps
Manganese	55-2	6194102	6200441	6238979	6211174	0.39	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:10:08	DataFile Name :	033SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11280	11513	11655	11483	1.65	cps
Molybdenum	95-1	5835	5843	5985	5888	1.43	cps
Molybdenum	96-1	7336	7502	7886	7575	3.72	cps
Molybdenum	97-1	3959	4593	4551	4368	8.11	cps
Molybdenum	98-1	8269	8570	9395	8745	6.67	cps
Neodymium	150-1	560	460	453	491	12.17	cps
Neodymium	150-2	257	220	203	227	12.04	cps
Nickel	60-2	5444	5261	5281	5329	1.89	cps
Phosphorus	31-2	1025	992	867	961	8.69	cps
Potassium	39-2	35210908	35326379	35797260	35444849	0.88	cps
Rhodium	103-2	3979695	3983882	4014491	3992690	0.48	cps
Rhodium	103-1	7519864	7507610	7594616	7540697	0.62	cps
Scandium	45-1	5406814	5368526	5519787	5431709	1.45	cps
Scandium	45-2	341984	342076	343272	342444	0.21	cps
Selenium	77-2	53	50	77	60	24.22	cps
Selenium	78-2	293	296	272	287	4.52	cps
Selenium	82-1	2479	2346	2520	2448	3.72	cps
Silicon	28-1	21154509	20863744	20984983	21001079	0.70	cps
Silver	109-1	4059	4042	4209	4104	2.24	cps
Silver	107-1	4026	3959	4126	4037	2.08	cps
Sodium	23-2	1367543864	1360778464	1375530264	1367950864	0.54	cps
Strontium	86-1	6060978	6092487	6161601	6105022	0.84	cps
Strontium	88-1	52626306	52081416	52592947	52433556	0.58	cps
Sulfur	34-1	4941463	4941102	5018476	4967013	0.90	cps
Terbium	159-1	9779084	9750782	9697739	9742535	0.42	cps
Terbium	159-2	5971171	5928963	6003040	5967725	0.62	cps
Thallium	203-1	83	100	50	78	32.74	cps
Thallium	205-1	217	125	292	211	39.54	cps
Tin	118-1	3776	3759	4034	3856	4.00	cps
Titanium	47-1	1483	1483	1467	1478	0.65	cps
Uranium	238-1	105403	103704	104561	104556	0.81	cps
Vanadium	51-2	4561	4828	4728	4705	2.86	cps
Yttrium	89-2	1782288	1803151	1804559	1796666	0.69	cps
Yttrium	89-1	9304335	9306247	9225840	9278807	0.49	cps
Zinc	66-2	3500	3587	3554	3547	1.23	cps
Zirconium	90-1	22327	23696	23003	23008	2.98	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-03-20 16:10:08	DataFile Name :	033SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5576	5268	5109	5318	4.46	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01	Instrumnet Name :	P7
Client Sample ID :	MW001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:13:39	DataFile Name :	034SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3576	4201	4134	3970	8.65	cps
Antimony	121-1	8078	9237	9662	8992	9.12	cps
Arsenic	75-2	504	480	544	509	6.43	cps
Barium	135-1	44397	45467	45417	45094	1.34	cps
Barium	137-1	77290	76637	79135	77687	1.67	cps
Beryllium	9-1	17	33	67	39	65.47	cps
Bismuth	209-1	6208402	6273511	6394289	6292067	1.50	cps
Bismuth	209-2	4767427	4805328	4836968	4803241	0.72	cps
Boron	10-1	19797	18862	19321	19327	2.42	cps
Boron	11-1	101254	102170	99518	100981	1.33	cps
Cadmium	106-1	3942	3942	3901	3928	0.61	cps
Cadmium	108-1	50	54	29	44	30.13	cps
Cadmium	111-1	2360	2382	2365	2369	0.49	cps
Calcium	43-1	679846	685680	685270	683599	0.48	cps
Calcium	44-1	11181471	11254361	11191397	11209076	0.35	cps
Chromium	52-2	22991	23719	23192	23301	1.61	cps
Cobalt	59-2	5358	5441	5448	5416	0.93	cps
Copper	63-2	20571	20551	20134	20419	1.21	cps
Dysprosium	156-2	1650	1640	1583	1625	2.21	cps
Dysprosium	156-1	2509	2359	2800	2556	8.79	cps
Erbium	164-1	2484	2492	2325	2434	3.86	cps
Erbium	164-2	1597	1507	1587	1563	3.16	cps
Gadolinium	160-2	1910	1817	1787	1838	3.50	cps
Gadolinium	160-1	2850	2625	2942	2806	5.81	cps
Holmium	165-2	6834773	6860793	6801157	6832241	0.44	cps
Holmium	165-1	10768701	10832947	10859971	10820540	0.43	cps
Indium	115-1	9660018	9669019	9722785	9683941	0.35	cps
Indium	115-2	2331500	2339826	2344241	2338522	0.28	cps
Iron	56-2	1241187	1249100	1239562	1243283	0.41	cps
Iron	57-2	30655	31540	30638	30944	1.67	cps
Lead	206-1	17256	18163	17723	17714	2.56	cps
Lead	207-1	14848	14953	15432	15077	2.06	cps
Lead	208-1	68265	70330	70719	69771	1.89	cps
Lithium	6-1	743407	751118	752406	748977	0.65	cps
Magnesium	24-2	1692138	1695160	1671580	1686293	0.76	cps
Manganese	55-2	20144	20601	20037	20261	1.48	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01	Instrumnet Name :	P7
Client Sample ID :	MW001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:13:39	DataFile Name :	034SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3242	3242	3767	3417	8.87	cps
Molybdenum	95-1	4751	4901	5009	4887	2.66	cps
Molybdenum	96-1	5410	5751	6152	5771	6.44	cps
Molybdenum	97-1	3484	3792	3792	3690	4.83	cps
Molybdenum	98-1	7744	7878	8161	7928	2.69	cps
Neodymium	150-1	3841	3661	3881	3794	3.09	cps
Neodymium	150-2	1980	1967	2060	2002	2.52	cps
Nickel	60-2	7812	7719	7912	7814	1.24	cps
Phosphorus	31-2	700	442	675	606	23.53	cps
Potassium	39-2	453025	453568	451596	452730	0.22	cps
Rhodium	103-2	4550389	4590665	4627426	4589493	0.84	cps
Rhodium	103-1	8917292	8875066	8877527	8889962	0.27	cps
Scandium	45-1	5679166	5683011	5693010	5685062	0.13	cps
Scandium	45-2	329354	330330	329692	329792	0.15	cps
Selenium	77-2	110	130	87	109	19.92	cps
Selenium	78-2	294	222	300	272	15.94	cps
Selenium	82-1	114	-240	-56	-61	-290.59	cps
Silicon	28-1	12790961	12874303	12885426	12850230	0.40	cps
Silver	109-1	5701	5485	5443	5543	2.50	cps
Silver	107-1	6152	5910	5201	5754	8.58	cps
Sodium	23-2	15334226	15386032	15262570	15327609	0.40	cps
Strontium	86-1	237375	241421	243609	240802	1.31	cps
Strontium	88-1	2054420	2059084	2070938	2061481	0.41	cps
Sulfur	34-1	1546279	1546529	1535159	1542656	0.42	cps
Terbium	159-1	11257323	11310479	11326620	11298141	0.32	cps
Terbium	159-2	6748723	6836359	6853082	6812721	0.82	cps
Thallium	203-1	1383	1150	1242	1258	9.34	cps
Thallium	205-1	2909	3251	2967	3042	6.01	cps
Tin	118-1	6077	6368	6685	6377	4.77	cps
Titanium	47-1	1834	1792	2125	1917	9.48	cps
Uranium	238-1	375	417	458	417	10.00	cps
Vanadium	51-2	18101	18355	18292	18249	0.72	cps
Yttrium	89-2	1825737	1850262	1844960	1840320	0.70	cps
Yttrium	89-1	10135054	10178739	10209383	10174392	0.37	cps
Zinc	66-2	8493	8379	8436	8436	0.67	cps
Zirconium	90-1	1742	1617	2050	1803	12.37	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01	Instrumnet Name :	P7
Client Sample ID :	MW001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:13:39	DataFile Name :	034SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	400	383	453	23.48	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW001DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:17:12	DataFile Name :	035SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3351	4101	3984	3812	10.59	cps
Antimony	121-1	9203	9987	10738	9976	7.69	cps
Arsenic	75-2	467	443	456	455	2.65	cps
Barium	135-1	46345	45183	46445	45991	1.53	cps
Barium	137-1	79159	80375	78924	79486	0.98	cps
Beryllium	9-1	67	44	78	63	26.95	cps
Bismuth	209-1	6620272	6580469	6697904	6632882	0.90	cps
Bismuth	209-2	4811411	4842847	4879623	4844627	0.70	cps
Boron	10-1	17210	17144	17536	17297	1.21	cps
Boron	11-1	89204	88844	89506	89185	0.37	cps
Cadmium	106-1	3809	3901	3817	3842	1.32	cps
Cadmium	108-1	46	54	33	44	23.60	cps
Cadmium	111-1	2193	2245	2270	2236	1.75	cps
Calcium	43-1	654205	659517	662284	658668	0.62	cps
Calcium	44-1	10670318	10879890	11061825	10870677	1.80	cps
Chromium	52-2	21973	23401	21967	22447	3.68	cps
Cobalt	59-2	5364	5264	5401	5343	1.32	cps
Copper	63-2	17958	18198	17527	17894	1.90	cps
Dysprosium	156-2	1637	1760	1633	1677	4.31	cps
Dysprosium	156-1	2659	2625	2667	2650	0.83	cps
Erbium	164-1	2650	2434	2825	2637	7.44	cps
Erbium	164-2	1447	1347	1593	1462	8.49	cps
Gadolinium	160-2	1850	1867	2030	1916	5.19	cps
Gadolinium	160-1	2700	3059	3067	2942	7.12	cps
Holmium	165-2	6784333	6809289	6801781	6798468	0.19	cps
Holmium	165-1	10881775	11110177	11200576	11064176	1.49	cps
Indium	115-1	9637939	9530829	9664717	9611162	0.74	cps
Indium	115-2	2288583	2276905	2279143	2281544	0.27	cps
Iron	56-2	1215185	1213736	1209206	1212709	0.26	cps
Iron	57-2	30176	30510	30131	30273	0.68	cps
Lead	206-1	18908	19331	19826	19355	2.37	cps
Lead	207-1	15821	17022	16438	16427	3.66	cps
Lead	208-1	75086	76226	75602	75638	0.75	cps
Lithium	6-1	751839	761290	766469	759866	0.98	cps
Magnesium	24-2	1619955	1627268	1612258	1619827	0.46	cps
Manganese	55-2	19526	19420	19113	19353	1.11	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW001DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:17:12	DataFile Name :	035SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3242	3034	3442	3239	6.31	cps
Molybdenum	95-1	4709	5009	5084	4934	4.02	cps
Molybdenum	96-1	5718	5793	5843	5785	1.09	cps
Molybdenum	97-1	3626	3626	3301	3517	5.34	cps
Molybdenum	98-1	7586	7652	8144	7794	3.91	cps
Neodymium	150-1	4054	4141	4334	4176	3.43	cps
Neodymium	150-2	2027	1914	2047	1996	3.60	cps
Nickel	60-2	7395	7389	7272	7352	0.94	cps
Phosphorus	31-2	517	625	517	553	11.31	cps
Potassium	39-2	424365	417983	417070	419806	0.95	cps
Rhodium	103-2	4528753	4546541	4501987	4525760	0.50	cps
Rhodium	103-1	8861273	8800668	8906348	8856096	0.60	cps
Scandium	45-1	5379842	5452251	5505277	5445790	1.16	cps
Scandium	45-2	315595	313573	312892	314020	0.45	cps
Selenium	77-2	93	57	153	101	48.26	cps
Selenium	78-2	243	261	243	249	4.30	cps
Selenium	82-1	38	56	154	83	75.87	cps
Silicon	28-1	12384469	12268997	12314599	12322688	0.47	cps
Silver	109-1	4167	4201	4009	4126	2.48	cps
Silver	107-1	4059	4292	4276	4209	3.09	cps
Sodium	23-2	14630904	14507016	14618845	14585589	0.47	cps
Strontium	86-1	240549	238331	240288	239723	0.51	cps
Strontium	88-1	2058552	2036777	2071820	2055716	0.86	cps
Sulfur	34-1	1466341	1457479	1450951	1458257	0.53	cps
Terbium	159-1	11460850	11676268	11745383	11627500	1.28	cps
Terbium	159-2	6744657	6720202	6785005	6749955	0.48	cps
Thallium	203-1	1275	1458	1117	1283	13.32	cps
Thallium	205-1	3184	3209	3226	3206	0.65	cps
Tin	118-1	5935	5901	6560	6132	6.05	cps
Titanium	47-1	2293	2075	2225	2198	5.06	cps
Uranium	238-1	400	350	425	392	9.75	cps
Vanadium	51-2	17657	17964	17627	17750	1.05	cps
Yttrium	89-2	1771892	1772812	1763853	1769519	0.28	cps
Yttrium	89-1	9975779	9971190	10082074	10009681	0.63	cps
Zinc	66-2	8409	8052	8596	8353	3.31	cps
Zirconium	90-1	1450	1292	1458	1400	6.71	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01DUP	Instrumnet Name :	P7
Client Sample ID :	MW001DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:17:12	DataFile Name :	035SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	367	433	383	11.50	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW001L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-20 16:20:43	DataFile Name :	036SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	833	767	814	5.05	cps
Antimony	121-1	2625	2259	2534	2473	7.72	cps
Arsenic	75-2	131	67	106	101	32.22	cps
Barium	135-1	9904	8803	8937	9215	6.52	cps
Barium	137-1	16277	15926	15810	16004	1.52	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	7313996	7393049	7388083	7365043	0.60	cps
Bismuth	209-2	5130249	5179213	5139704	5149722	0.50	cps
Boron	10-1	5351	5093	4893	5112	4.50	cps
Boron	11-1	26541	27384	26967	26964	1.56	cps
Cadmium	106-1	3976	3751	3776	3834	3.22	cps
Cadmium	108-1	4	42	38	28	73.98	cps
Cadmium	111-1	2118	1929	1945	1998	5.23	cps
Calcium	43-1	136056	137754	135440	136417	0.88	cps
Calcium	44-1	2205871	2230700	2208095	2214888	0.62	cps
Chromium	52-2	5444	5414	5554	5471	1.35	cps
Cobalt	59-2	1127	1143	1137	1136	0.74	cps
Copper	63-2	5608	5595	5568	5590	0.36	cps
Dysprosium	156-2	323	317	310	317	2.10	cps
Dysprosium	156-1	517	508	550	525	4.20	cps
Erbium	164-1	650	583	575	603	6.82	cps
Erbium	164-2	330	360	363	351	5.23	cps
Gadolinium	160-2	510	413	293	406	26.76	cps
Gadolinium	160-1	733	608	758	700	11.48	cps
Holmium	165-2	7149348	7194610	7109008	7150989	0.60	cps
Holmium	165-1	11617148	11640955	11767237	11675113	0.69	cps
Indium	115-1	10234941	10289433	10373554	10299309	0.68	cps
Indium	115-2	2449451	2448633	2458055	2452046	0.21	cps
Iron	56-2	260697	258487	260086	259757	0.44	cps
Iron	57-2	6463	6229	6585	6426	2.81	cps
Lead	206-1	4067	4606	4229	4301	6.43	cps
Lead	207-1	3823	3962	3740	3841	2.92	cps
Lead	208-1	16927	17822	17138	17296	2.70	cps
Lithium	6-1	745980	734372	732702	737685	0.98	cps
Magnesium	24-2	335530	337407	339842	337593	0.64	cps
Manganese	55-2	4271	4074	4031	4125	3.10	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW001L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-20 16:20:43	DataFile Name :	036SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	917	1025	986	6.11	cps
Molybdenum	95-1	1217	1158	1492	1289	13.81	cps
Molybdenum	96-1	1392	1333	1659	1461	11.86	cps
Molybdenum	97-1	1192	1283	1275	1250	4.06	cps
Molybdenum	98-1	1892	2175	2109	2059	7.20	cps
Neodymium	150-1	760	867	860	829	7.21	cps
Neodymium	150-2	420	400	393	404	3.43	cps
Nickel	60-2	1653	1770	1743	1722	3.55	cps
Phosphorus	31-2	517	708	467	564	22.62	cps
Potassium	39-2	153317	152616	152475	152803	0.30	cps
Rhodium	103-2	4862797	4874070	4914135	4883667	0.55	cps
Rhodium	103-1	9562215	9473391	9621027	9552211	0.78	cps
Scandium	45-1	5889680	5830826	5883559	5868022	0.55	cps
Scandium	45-2	342491	343467	338397	341451	0.79	cps
Selenium	77-2	27	13	17	19	36.75	cps
Selenium	78-2	217	285	239	247	14.16	cps
Selenium	82-1	-248	-186	-127	-187	-32.29	cps
Silicon	28-1	3855655	3879609	3852754	3862673	0.38	cps
Silver	109-1	1925	1517	1784	1742	11.90	cps
Silver	107-1	1859	1759	1859	1825	3.16	cps
Sodium	23-2	3056350	3069720	3070312	3065460	0.26	cps
Strontium	86-1	51686	51418	52439	51847	1.02	cps
Strontium	88-1	414599	419808	417128	417178	0.62	cps
Sulfur	34-1	841329	842540	842219	842029	0.07	cps
Terbium	159-1	12187644	12301552	12340128	12276442	0.65	cps
Terbium	159-2	7095024	7161814	7154406	7137081	0.51	cps
Thallium	203-1	350	408	325	361	11.84	cps
Thallium	205-1	767	533	592	631	19.26	cps
Tin	118-1	1533	1600	1600	1578	2.44	cps
Titanium	47-1	458	533	583	525	11.98	cps
Uranium	238-1	117	108	117	114	4.22	cps
Vanadium	51-2	4514	4437	4557	4503	1.35	cps
Yttrium	89-2	1899729	1901586	1922476	1907931	0.66	cps
Yttrium	89-1	10627483	10517432	10572413	10572443	0.52	cps
Zinc	66-2	1950	1957	1940	1949	0.43	cps
Zirconium	90-1	775	867	925	856	8.84	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01LX5	Instrumnet Name :	P7
Client Sample ID :	MW001L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-20 16:20:43	DataFile Name :	036SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	225	125	158	36.46	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-02	Instrumnet Name :	P7
Client Sample ID :	MW001MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:24:14	DataFile Name :	037SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1116138	1114607	1098452	1109732	0.88	cps
Antimony	121-1	6959326	6981958	7009050	6983445	0.36	cps
Arsenic	75-2	283679	279472	280891	281347	0.76	cps
Barium	135-1	8027435	8113877	8057601	8066304	0.54	cps
Barium	137-1	13654611	13879134	13766343	13766696	0.82	cps
Beryllium	9-1	594803	597598	601519	597973	0.56	cps
Bismuth	209-1	6600855	6693671	6939698	6744742	2.60	cps
Bismuth	209-2	4714417	4760174	4709152	4727915	0.59	cps
Boron	10-1	173534	179032	179890	177485	1.94	cps
Boron	11-1	899508	914399	927638	913848	1.54	cps
Cadmium	106-1	166551	170969	167008	168176	1.44	cps
Cadmium	108-1	110948	112936	110720	111534	1.09	cps
Cadmium	111-1	1447896	1463573	1459950	1457139	0.56	cps
Calcium	43-1	2306041	2311668	2308201	2308637	0.12	cps
Calcium	44-1	37878205	37904804	37793988	37858999	0.15	cps
Chromium	52-2	2182382	2173214	2158803	2171466	0.55	cps
Cobalt	59-2	3462562	3451764	3466008	3460111	0.21	cps
Copper	63-2	5061759	5048790	5043746	5051432	0.18	cps
Dysprosium	156-2	1650	1600	1490	1580	5.18	cps
Dysprosium	156-1	2934	3159	3000	3031	3.81	cps
Erbium	164-1	8520	9512	9345	9126	5.82	cps
Erbium	164-2	5131	5421	5178	5243	2.97	cps
Gadolinium	160-2	2427	2410	2297	2378	2.98	cps
Gadolinium	160-1	3634	3826	3884	3781	3.46	cps
Holmium	165-2	6794137	6916212	6781038	6830463	1.09	cps
Holmium	165-1	11323757	11414534	11430352	11389547	0.51	cps
Indium	115-1	9162525	9327109	9253254	9247629	0.89	cps
Indium	115-2	2129378	2129628	2129418	2129475	0.01	cps
Iron	56-2	94423799	93317774	93443033	93728202	0.65	cps
Iron	57-2	2251773	2254170	2245727	2250557	0.19	cps
Lead	206-1	4745969	4858180	4866953	4823700	1.40	cps
Lead	207-1	3976710	3999188	4018261	3998053	0.52	cps
Lead	208-1	18879424	19006919	19136693	19007679	0.68	cps
Lithium	6-1	706302	712662	711420	710128	0.47	cps
Magnesium	24-2	15293909	15126035	14905206	15108383	1.29	cps
Manganese	55-2	2497763	2484195	2481654	2487871	0.35	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-02	Instrumnet Name :	P7
Client Sample ID :	MW001MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:24:14	DataFile Name :	037SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7687257	7688990	7658532	7678260	0.22	cps
Molybdenum	95-1	6363003	6376393	6324582	6354659	0.42	cps
Molybdenum	96-1	7462461	7565856	7524170	7517495	0.69	cps
Molybdenum	97-1	3859993	3871469	3857755	3863072	0.19	cps
Molybdenum	98-1	10407926	10526298	10432065	10455430	0.60	cps
Neodymium	150-1	4041	4408	4781	4410	8.39	cps
Neodymium	150-2	2154	1954	2080	2062	4.91	cps
Nickel	60-2	920845	920731	919718	920431	0.07	cps
Phosphorus	31-2	500	617	458	525	15.63	cps
Potassium	39-2	8898350	8629066	8760916	8762777	1.54	cps
Rhodium	103-2	4374866	4370678	4361436	4368994	0.16	cps
Rhodium	103-1	8669646	8624922	8632192	8642253	0.28	cps
Scandium	45-1	5330297	5313441	5271792	5305177	0.57	cps
Scandium	45-2	305724	303291	302900	303972	0.50	cps
Selenium	77-2	5691	5511	5871	5691	3.16	cps
Selenium	78-2	18462	18269	18671	18467	1.09	cps
Selenium	82-1	90274	90703	90048	90342	0.37	cps
Silicon	28-1	16337949	16443057	16416914	16399306	0.33	cps
Silver	109-1	3216179	3242560	3246036	3234925	0.50	cps
Silver	107-1	3341655	3372474	3388759	3367630	0.71	cps
Sodium	23-2	41996632	42216389	41373227	41862083	1.04	cps
Strontium	86-1	2200162	2197602	2208933	2202232	0.27	cps
Strontium	88-1	19779330	19893093	19908013	19860145	0.35	cps
Sulfur	34-1	1329718	1330023	1320461	1326734	0.41	cps
Terbium	159-1	11756347	11975776	11866344	11866156	0.92	cps
Terbium	159-2	6714430	6725431	6711943	6717268	0.11	cps
Thallium	203-1	5553646	5650913	5659480	5621346	1.05	cps
Thallium	205-1	13595916	14057509	13906675	13853367	1.70	cps
Tin	118-1	10412593	10455548	10494942	10454361	0.39	cps
Titanium	47-1	1592240	1594101	1590524	1592288	0.11	cps
Uranium	238-1	18284414	18626223	18529035	18479891	0.95	cps
Vanadium	51-2	1803463	1788957	1782692	1791704	0.59	cps
Yttrium	89-2	1731478	1733090	1730814	1731794	0.07	cps
Yttrium	89-1	9907324	9937153	9875347	9906608	0.31	cps
Zinc	66-2	699161	698575	694456	697397	0.37	cps
Zirconium	90-1	10809730	10937726	10900753	10882736	0.61	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-02	Instrumnet Name :	P7
Client Sample ID :	MW001MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:24:14	DataFile Name :	037SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2337559	2354274	2328560	2340131	0.56	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-03	Instrumnet Name :	P7
Client Sample ID :	MW001MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:27:40	DataFile Name :	038SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1090562	1103411	1104739	1099571	0.71	cps
Antimony	121-1	7049503	7012451	7081529	7047827	0.49	cps
Arsenic	75-2	282086	285726	285129	284314	0.69	cps
Barium	135-1	8148707	8094778	8224663	8156049	0.80	cps
Barium	137-1	13914625	13958216	14041265	13971369	0.46	cps
Beryllium	9-1	585559	579297	585959	583605	0.64	cps
Bismuth	209-1	6751900	6697838	7034660	6828132	2.65	cps
Bismuth	209-2	4696737	4744697	4744812	4728749	0.59	cps
Boron	10-1	172499	175980	176831	175103	1.31	cps
Boron	11-1	886403	913285	927242	908977	2.28	cps
Cadmium	106-1	167343	166899	167954	167399	0.32	cps
Cadmium	108-1	111409	110971	111480	111287	0.25	cps
Cadmium	111-1	1463077	1468197	1479178	1470151	0.56	cps
Calcium	43-1	2304318	2316031	2341469	2320606	0.82	cps
Calcium	44-1	38130163	38282606	37864923	38092564	0.55	cps
Chromium	52-2	2185315	2189315	2189269	2187966	0.10	cps
Cobalt	59-2	3456500	3507456	3492162	3485373	0.75	cps
Copper	63-2	5067296	5086091	5119303	5090897	0.52	cps
Dysprosium	156-2	1723	1740	1733	1732	0.48	cps
Dysprosium	156-1	2892	2925	3492	3103	10.87	cps
Erbium	164-1	9045	9045	9254	9115	1.32	cps
Erbium	164-2	5398	5238	5485	5373	2.33	cps
Gadolinium	160-2	2314	2420	2267	2334	3.37	cps
Gadolinium	160-1	3701	3617	4193	3837	8.10	cps
Holmium	165-2	6744936	6835777	6730133	6770282	0.84	cps
Holmium	165-1	11467814	11537943	11598605	11534787	0.57	cps
Indium	115-1	9232538	9237714	9244388	9238213	0.06	cps
Indium	115-2	2114005	2131980	2128205	2124730	0.45	cps
Iron	56-2	93506394	94332663	94857888	94232315	0.72	cps
Iron	57-2	2237380	2268969	2257586	2254645	0.71	cps
Lead	206-1	4860291	4956383	4950911	4922528	1.10	cps
Lead	207-1	4056099	4080871	4119141	4085370	0.78	cps
Lead	208-1	19434460	19474879	19622781	19510707	0.51	cps
Lithium	6-1	670131	665719	679665	671838	1.06	cps
Magnesium	24-2	15182041	15184275	15200888	15189068	0.07	cps
Manganese	55-2	2484214	2511637	2493623	2496491	0.56	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-03	Instrumnet Name :	P7
Client Sample ID :	MW001MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:27:40	DataFile Name :	038SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7747138	7723194	7728214	7732849	0.16	cps
Molybdenum	95-1	6473674	6474083	6459123	6468960	0.13	cps
Molybdenum	96-1	7533326	7561919	7657228	7584158	0.86	cps
Molybdenum	97-1	3867937	3889686	3878121	3878581	0.28	cps
Molybdenum	98-1	10489361	10573510	10513017	10525296	0.41	cps
Neodymium	150-1	4608	4794	4661	4688	2.05	cps
Neodymium	150-2	2194	2100	2044	2112	3.59	cps
Nickel	60-2	926360	928056	937589	930668	0.65	cps
Phosphorus	31-2	517	467	542	508	7.51	cps
Potassium	39-2	8666049	8822546	8780044	8756213	0.92	cps
Rhodium	103-2	4385299	4396020	4393293	4391537	0.13	cps
Rhodium	103-1	8604457	8591680	8640298	8612145	0.29	cps
Scandium	45-1	5242823	5245050	5280094	5255989	0.40	cps
Scandium	45-2	299569	302432	301495	301165	0.48	cps
Selenium	77-2	5631	5471	5221	5441	3.80	cps
Selenium	78-2	18202	18488	18373	18354	0.78	cps
Selenium	82-1	89782	90708	91143	90544	0.77	cps
Silicon	28-1	16124042	16574272	16650699	16449671	1.73	cps
Silver	109-1	3242868	3252416	3255686	3250323	0.20	cps
Silver	107-1	3372307	3379485	3403099	3384964	0.48	cps
Sodium	23-2	41752032	42025721	41672700	41816818	0.44	cps
Strontium	86-1	2217568	2220393	2236445	2224802	0.46	cps
Strontium	88-1	20025682	19815770	19978288	19939913	0.55	cps
Sulfur	34-1	1286038	1293976	1294743	1291586	0.37	cps
Terbium	159-1	12002541	11858771	12009108	11956807	0.71	cps
Terbium	159-2	6682177	6757323	6745266	6728255	0.60	cps
Thallium	203-1	5684115	5778383	5785133	5749210	0.98	cps
Thallium	205-1	14085389	14344766	14200344	14210166	0.91	cps
Tin	118-1	10544311	10516802	10676796	10579303	0.81	cps
Titanium	47-1	1571842	1585501	1597613	1584986	0.81	cps
Uranium	238-1	18856866	18848639	19003473	18902993	0.46	cps
Vanadium	51-2	1792844	1801213	1813785	1802614	0.58	cps
Yttrium	89-2	1716687	1733381	1727129	1725732	0.49	cps
Yttrium	89-1	9881554	9946293	9827681	9885176	0.60	cps
Zinc	66-2	698388	705838	703496	702574	0.54	cps
Zirconium	90-1	10967021	10938686	11038174	10981294	0.47	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-03	Instrumnet Name :	P7
Client Sample ID :	MW001MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:27:40	DataFile Name :	038SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2355351	2355957	2364124	2358477	0.21	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01A	Instrumnet Name :	P7
Client Sample ID :	MW001A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:31:04	DataFile Name :	039SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1090968	1090387	1094019	1091791	0.18	cps
Antimony	121-1	7095754	7050535	7095459	7080583	0.37	cps
Arsenic	75-2	283944	283556	286613	284704	0.58	cps
Barium	135-1	8154888	8102236	8270081	8175735	1.05	cps
Barium	137-1	13984373	13811671	14041856	13945966	0.86	cps
Beryllium	9-1	568440	571315	579904	573220	1.04	cps
Bismuth	209-1	6749024	7074536	7122614	6982058	2.91	cps
Bismuth	209-2	4724371	4746166	4782566	4751034	0.62	cps
Boron	10-1	175002	171522	175282	173935	1.20	cps
Boron	11-1	888621	892043	908384	896349	1.18	cps
Cadmium	106-1	165768	167117	168255	167047	0.75	cps
Cadmium	108-1	111446	110339	111552	111112	0.60	cps
Cadmium	111-1	1468946	1469508	1476294	1471582	0.28	cps
Calcium	43-1	2304018	2317494	2333059	2318190	0.63	cps
Calcium	44-1	37776337	37870193	38086090	37910873	0.42	cps
Chromium	52-2	2180903	2183643	2196570	2187039	0.38	cps
Cobalt	59-2	3495431	3478427	3510741	3494866	0.46	cps
Copper	63-2	5087952	5084463	5143921	5105445	0.65	cps
Dysprosium	156-2	1743	1677	1613	1678	3.87	cps
Dysprosium	156-1	3292	3351	3317	3320	0.88	cps
Erbium	164-1	9270	9746	9646	9554	2.62	cps
Erbium	164-2	5128	5384	5451	5321	3.21	cps
Gadolinium	160-2	2190	2210	2250	2217	1.38	cps
Gadolinium	160-1	3642	3367	3626	3545	4.35	cps
Holmium	165-2	6795481	6791765	6836796	6808014	0.37	cps
Holmium	165-1	11370272	11466555	11685548	11507458	1.40	cps
Indium	115-1	9308542	9276543	9219123	9268069	0.49	cps
Indium	115-2	2110091	2118691	2130916	2119899	0.49	cps
Iron	56-2	93905969	93658685	94922602	94162419	0.71	cps
Iron	57-2	2262318	2233306	2285004	2260209	1.15	cps
Lead	206-1	4941747	4943048	4952580	4945792	0.12	cps
Lead	207-1	4082362	4082041	4129015	4097806	0.66	cps
Lead	208-1	19515626	19566740	19666360	19582909	0.39	cps
Lithium	6-1	648283	656090	648326	650900	0.69	cps
Magnesium	24-2	15028933	14973869	14944315	14982372	0.29	cps
Manganese	55-2	2495847	2478086	2499413	2491115	0.46	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01A	Instrumnet Name :	P7
Client Sample ID :	MW001A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:31:04	DataFile Name :	039SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7788116	7740156	7844998	7791090	0.67	cps
Molybdenum	95-1	6463693	6513457	6493452	6490201	0.39	cps
Molybdenum	96-1	7715457	7564997	7612859	7631104	1.01	cps
Molybdenum	97-1	3889486	3879505	3914969	3894653	0.47	cps
Molybdenum	98-1	10532853	10489522	10569368	10530581	0.38	cps
Neodymium	150-1	4474	4428	4754	4552	3.88	cps
Neodymium	150-2	1947	2240	2124	2104	7.02	cps
Nickel	60-2	930980	927589	935403	931324	0.42	cps
Phosphorus	31-2	575	600	558	578	3.63	cps
Potassium	39-2	8774264	8669914	8795890	8746689	0.77	cps
Rhodium	103-2	4373700	4393501	4407567	4391589	0.39	cps
Rhodium	103-1	8694053	8685933	8680414	8686800	0.08	cps
Scandium	45-1	5264905	5255678	5300221	5273601	0.45	cps
Scandium	45-2	298798	300121	304886	301268	1.06	cps
Selenium	77-2	5434	5618	5348	5467	2.52	cps
Selenium	78-2	18226	18375	18668	18423	1.22	cps
Selenium	82-1	90043	90817	91636	90832	0.88	cps
Silicon	28-1	16008053	16004028	16247953	16086678	0.87	cps
Silver	109-1	3251472	3276255	3247802	3258510	0.47	cps
Silver	107-1	3398234	3402875	3416552	3405887	0.28	cps
Sodium	23-2	41293136	41653522	41113435	41353364	0.67	cps
Strontium	86-1	2226415	2222531	2238137	2229028	0.36	cps
Strontium	88-1	20033316	19936084	20173947	20047782	0.60	cps
Sulfur	34-1	1260828	1258192	1260572	1259864	0.12	cps
Terbium	159-1	12008701	12048204	11971041	12009315	0.32	cps
Terbium	159-2	6743918	6765991	6786797	6765569	0.32	cps
Thallium	203-1	5747483	5753377	5809028	5769963	0.59	cps
Thallium	205-1	14268109	14112165	14363382	14247885	0.89	cps
Tin	118-1	10562843	10633607	10586501	10594317	0.34	cps
Titanium	47-1	1580547	1581708	1595981	1586079	0.54	cps
Uranium	238-1	18809886	18984849	19185656	18993463	0.99	cps
Vanadium	51-2	1794480	1798829	1817056	1803455	0.66	cps
Yttrium	89-2	1725621	1730740	1741375	1732579	0.46	cps
Yttrium	89-1	9905373	9916522	9991948	9937948	0.47	cps
Zinc	66-2	699993	702680	706865	703179	0.49	cps
Zirconium	90-1	11062123	11002363	10993772	11019419	0.34	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-01A	Instrumnet Name :	P7
Client Sample ID :	MW001A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:31:04	DataFile Name :	039SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2343249	2364540	2375398	2361062	0.69	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:34:29	DataFile Name :	040CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1222557	1221709	1240558	1228275	0.87	cps
Antimony	121-1	6777532	6731451	6705440	6738141	0.54	cps
Arsenic	75-2	310894	312117	312741	311917	0.30	cps
Barium	135-1	8083858	8059992	8101100	8081650	0.26	cps
Barium	137-1	13872521	13840440	13890185	13867715	0.18	cps
Beryllium	9-1	599599	596011	603827	599813	0.65	cps
Bismuth	209-1	7262990	7028865	7154067	7148640	1.64	cps
Bismuth	209-2	5070432	5007635	5082313	5053460	0.79	cps
Boron	10-1	82283	82234	84981	83166	1.89	cps
Boron	11-1	429198	431370	433631	431400	0.51	cps
Cadmium	106-1	186142	181980	183323	183815	1.16	cps
Cadmium	108-1	121062	119742	120869	120558	0.59	cps
Cadmium	111-1	1593603	1596890	1590034	1593509	0.22	cps
Calcium	43-1	1798371	1800531	1799802	1799568	0.06	cps
Calcium	44-1	29639553	29615923	29556323	29603933	0.14	cps
Chromium	52-2	2366342	2377621	2376939	2373634	0.27	cps
Cobalt	59-2	3787893	3805228	3802880	3798667	0.25	cps
Copper	63-2	5352113	5373661	5418218	5381331	0.63	cps
Dysprosium	156-2	10	27	23	20	44.10	cps
Dysprosium	156-1	83	117	58	86	33.98	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	30	17	37	28	36.66	cps
Gadolinium	160-2	30	50	57	46	30.47	cps
Gadolinium	160-1	92	100	117	103	12.38	cps
Holmium	165-2	7245433	7195730	7301298	7247487	0.73	cps
Holmium	165-1	11799126	11874416	11999542	11891028	0.85	cps
Indium	115-1	10330407	10351577	10368444	10350143	0.18	cps
Indium	115-2	2452298	2437745	2478270	2456104	0.84	cps
Iron	56-2	102942111	102201397	102663880	102602462	0.36	cps
Iron	57-2	2459102	2456145	2449822	2455023	0.19	cps
Lead	206-1	4460755	4463379	4485171	4469769	0.30	cps
Lead	207-1	4046021	4001345	4039153	4028840	0.60	cps
Lead	208-1	18681420	18312899	18380357	18458226	1.06	cps
Lithium	6-1	629946	623692	617352	623664	1.01	cps
Magnesium	24-2	14908615	14835872	14966694	14903727	0.44	cps
Manganese	55-2	2746713	2757169	2763112	2755665	0.30	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:34:29	DataFile Name :	040CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6339981	6280296	6326759	6315679	0.50	cps
Molybdenum	95-1	3237511	3212663	3214085	3221420	0.43	cps
Molybdenum	96-1	4166759	4144775	4155276	4155604	0.26	cps
Molybdenum	97-1	2016845	2005895	2002811	2008517	0.37	cps
Molybdenum	98-1	5198161	5177068	5176862	5184030	0.24	cps
Neodymium	150-1	387	500	513	467	14.91	cps
Neodymium	150-2	57	40	53	50	17.64	cps
Nickel	60-2	993099	1002460	999546	998368	0.48	cps
Phosphorus	31-2	80090	78105	80165	79453	1.47	cps
Potassium	39-2	9652471	9650387	9629470	9644109	0.13	cps
Rhodium	103-2	4871635	4859139	4925846	4885540	0.73	cps
Rhodium	103-1	9574517	9597772	9562025	9578105	0.19	cps
Scandium	45-1	6117739	5978205	5978346	6024764	1.34	cps
Scandium	45-2	351694	350055	355055	352268	0.72	cps
Selenium	77-2	5985	5818	6205	6002	3.23	cps
Selenium	78-2	20609	20646	20945	20733	0.89	cps
Selenium	82-1	98547	98157	98602	98435	0.25	cps
Silicon	28-1	4092848	4112602	4098500	4101317	0.25	cps
Silver	109-1	8226515	8139793	8133998	8166768	0.63	cps
Silver	107-1	8607735	8519730	8545695	8557720	0.53	cps
Sodium	23-2	28373396	27819631	28669462	28287496	1.52	cps
Strontium	86-1	2138390	2153282	2150176	2147283	0.37	cps
Strontium	88-1	19188796	19427186	19432832	19349605	0.72	cps
Sulfur	34-1	1106742	1103250	1089257	1099750	0.84	cps
Terbium	159-1	12484090	12417212	12467283	12456195	0.28	cps
Terbium	159-2	7202467	7265482	7175227	7214392	0.64	cps
Thallium	203-1	5581437	5610366	5608038	5599947	0.29	cps
Thallium	205-1	13774742	13792427	13790703	13785957	0.07	cps
Tin	118-1	5386175	5333201	5373647	5364341	0.52	cps
Titanium	47-1	866701	863110	861125	863645	0.33	cps
Uranium	238-1	18348236	17849240	18235432	18144303	1.44	cps
Vanadium	51-2	1984142	1989360	2000223	1991242	0.41	cps
Yttrium	89-2	1969653	1962422	1967716	1966597	0.19	cps
Yttrium	89-1	11014450	10943250	11044299	11000666	0.47	cps
Zinc	66-2	770348	774044	782119	775503	0.78	cps
Zirconium	90-1	11898499	11853185	11869320	11873668	0.19	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:34:29	DataFile Name :	040CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2554530	2534210	2541702	2543481	0.40	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:44:13	DataFile Name :	041CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	83	86	33.98	cps
Antimony	121-1	15117	18938	20699	18252	15.64	cps
Arsenic	75-2	104	161	126	130	22.22	cps
Barium	135-1	150	75	100	108	35.25	cps
Barium	137-1	208	258	183	217	17.63	cps
Beryllium	9-1	94	94	83	91	7.07	cps
Bismuth	209-1	6633501	6627721	6660341	6640521	0.26	cps
Bismuth	209-2	4916196	5009666	5046958	4990940	1.35	cps
Boron	10-1	2017	2167	2009	2064	4.32	cps
Boron	11-1	10863	9804	10529	10398	5.21	cps
Cadmium	106-1	4034	3867	4059	3987	2.61	cps
Cadmium	108-1	42	17	13	24	66.81	cps
Cadmium	111-1	2113	2025	2099	2079	2.28	cps
Calcium	43-1	883	842	692	806	12.51	cps
Calcium	44-1	26742	25890	26174	26269	1.65	cps
Chromium	52-2	1040	1060	1133	1078	4.56	cps
Cobalt	59-2	123	97	100	107	13.62	cps
Copper	63-2	2010	2027	2010	2016	0.48	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Erbium	164-1	50	100	50	67	43.31	cps
Erbium	164-2	23	10	30	21	48.24	cps
Gadolinium	160-2	30	33	43	36	19.51	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Holmium	165-2	6906904	7063344	7049129	7006459	1.23	cps
Holmium	165-1	11241564	11207867	11355885	11268439	0.69	cps
Indium	115-1	10243637	10011257	10191825	10148906	1.20	cps
Indium	115-2	2462900	2460304	2487623	2470276	0.61	cps
Iron	56-2	10271	10409	10637	10439	1.77	cps
Iron	57-2	150	194	239	194	22.86	cps
Lead	206-1	1633	1645	1617	1632	0.86	cps
Lead	207-1	1483	1361	1378	1408	4.71	cps
Lead	208-1	6668	6417	6517	6534	1.93	cps
Lithium	6-1	619524	621442	623201	621389	0.30	cps
Magnesium	24-2	392	317	350	353	10.65	cps
Manganese	55-2	143	157	150	150	4.44	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:44:13	DataFile Name :	041CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1458	1600	2142	1734	20.81	cps
Molybdenum	95-1	1767	1975	2492	2078	17.97	cps
Molybdenum	96-1	1992	2267	3142	2467	24.35	cps
Molybdenum	97-1	1283	1717	2250	1750	27.67	cps
Molybdenum	98-1	2600	3225	4026	3284	21.76	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	93	120	100	104	13.28	cps
Phosphorus	31-2	625	500	550	558	11.27	cps
Potassium	39-2	80032	79178	78650	79287	0.88	cps
Rhodium	103-2	4871047	4923594	4948719	4914454	0.81	cps
Rhodium	103-1	9517424	9551431	9546150	9538335	0.19	cps
Scandium	45-1	5805884	5829011	5964264	5866386	1.46	cps
Scandium	45-2	349549	352014	351535	351033	0.37	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	296	267	241	268	10.38	cps
Selenium	82-1	-186	9	-229	-135	-93.56	cps
Silicon	28-1	797912	800035	803233	800393	0.33	cps
Silver	109-1	592	750	650	664	12.06	cps
Silver	107-1	608	642	742	664	10.45	cps
Sodium	23-2	85728	84446	83935	84703	1.09	cps
Strontium	86-1	4518	4651	4376	4515	3.05	cps
Strontium	88-1	550	575	517	547	5.35	cps
Sulfur	34-1	591578	596980	591514	593357	0.53	cps
Terbium	159-1	11715962	11858703	11873397	11816021	0.74	cps
Terbium	159-2	7000791	7103859	7075932	7060194	0.76	cps
Thallium	203-1	583	733	733	683	12.67	cps
Thallium	205-1	1850	1584	1433	1622	13.01	cps
Tin	118-1	2000	2134	2359	2164	8.37	cps
Titanium	47-1	150	183	183	172	11.17	cps
Uranium	238-1	383	292	275	317	18.42	cps
Vanadium	51-2	97	137	83	106	26.29	cps
Yttrium	89-2	1923648	1934367	1955461	1937825	0.84	cps
Yttrium	89-1	10647781	10588564	10631317	10622554	0.29	cps
Zinc	66-2	387	280	407	358	19.03	cps
Zirconium	90-1	975	1392	1650	1339	25.44	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:44:13	DataFile Name :	041CCBE_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	267	283	5.88	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-06	Instrumnet Name :	P7
Client Sample ID :	FB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:47:44	DataFile Name :	042SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	50	72	29.04	cps
Antimony	121-1	3059	3267	3534	3287	7.25	cps
Arsenic	75-2	57	57	94	70	30.66	cps
Barium	135-1	125	58	42	75	58.79	cps
Barium	137-1	158	183	158	167	8.66	cps
Beryllium	9-1	72	100	94	89	16.54	cps
Bismuth	209-1	7513998	7479361	7552658	7515339	0.49	cps
Bismuth	209-2	5362773	5306571	5310423	5326589	0.59	cps
Boron	10-1	1442	1375	1400	1406	2.40	cps
Boron	11-1	7911	7552	7327	7597	3.88	cps
Cadmium	106-1	4276	4001	4251	4176	3.64	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Cadmium	111-1	2175	2039	2185	2133	3.82	cps
Calcium	43-1	783	742	958	828	13.89	cps
Calcium	44-1	27335	26583	25431	26450	3.62	cps
Chromium	52-2	1547	1587	1470	1535	3.86	cps
Cobalt	59-2	33	77	33	48	52.37	cps
Copper	63-2	1997	1923	1927	1949	2.13	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	25	25	92	47	81.51	cps
Erbium	164-2	33	17	10	20	60.08	cps
Gadolinium	160-2	57	37	57	50	23.09	cps
Gadolinium	160-1	108	75	125	103	24.77	cps
Holmium	165-2	7556112	7399809	7393302	7449741	1.24	cps
Holmium	165-1	12150456	12040965	11889330	12026917	1.09	cps
Indium	115-1	11105631	11066147	10944249	11038676	0.76	cps
Indium	115-2	2638810	2623223	2628975	2630336	0.30	cps
Iron	56-2	9564	10215	9603	9794	3.72	cps
Iron	57-2	172	211	183	189	10.60	cps
Lead	206-1	1906	1706	1939	1850	6.82	cps
Lead	207-1	1561	1595	1634	1596	2.27	cps
Lead	208-1	7084	7384	7429	7299	2.57	cps
Lithium	6-1	678756	681906	675519	678727	0.47	cps
Magnesium	24-2	392	292	467	383	22.90	cps
Manganese	55-2	153	107	97	119	25.44	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-06	Instrumnet Name :	P7
Client Sample ID :	FB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:47:44	DataFile Name :	042SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	950	1117	958	16.11	cps
Molybdenum	95-1	842	1275	1592	1236	30.46	cps
Molybdenum	96-1	1283	1308	1675	1422	15.42	cps
Molybdenum	97-1	908	1258	1400	1189	21.29	cps
Molybdenum	98-1	1525	2042	2642	2070	27.01	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	277	280	290	6.99	cps
Phosphorus	31-2	600	608	533	581	7.08	cps
Potassium	39-2	80527	80970	80326	80608	0.41	cps
Rhodium	103-2	5255929	5252116	5252436	5253494	0.04	cps
Rhodium	103-1	10370831	10399367	10120931	10297043	1.49	cps
Scandium	45-1	6385465	6276244	6364789	6342166	0.91	cps
Scandium	45-2	377481	373940	375998	375806	0.47	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	237	224	215	225	4.95	cps
Selenium	82-1	-139	-351	42	-150	-131.49	cps
Silicon	28-1	777259	775657	778399	777105	0.18	cps
Silver	109-1	450	442	375	422	9.73	cps
Silver	107-1	675	525	550	583	13.78	cps
Sodium	23-2	84328	84714	84295	84446	0.28	cps
Strontium	86-1	4434	4776	4534	4581	3.84	cps
Strontium	88-1	833	633	817	761	14.58	cps
Sulfur	34-1	595557	597286	596385	596409	0.15	cps
Terbium	159-1	12842045	12703554	12711545	12752381	0.61	cps
Terbium	159-2	7593580	7493413	7520063	7535685	0.69	cps
Thallium	203-1	383	408	442	411	7.12	cps
Thallium	205-1	1100	867	1334	1100	21.22	cps
Tin	118-1	1925	1800	1859	1861	3.36	cps
Titanium	47-1	200	133	233	189	26.96	cps
Uranium	238-1	150	108	325	194	59.14	cps
Vanadium	51-2	73	90	63	76	17.83	cps
Yttrium	89-2	2070136	2070205	2081247	2073863	0.31	cps
Yttrium	89-1	11580383	11298357	11462115	11446952	1.24	cps
Zinc	66-2	4868	4771	4527	4722	3.71	cps
Zirconium	90-1	750	725	867	781	9.69	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-06	Instrumnet Name :	P7
Client Sample ID :	FB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:47:44	DataFile Name :	042SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	200	161	21.53	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2314-06	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:51:14	DataFile Name :	043SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	83	72	17.62	cps
Antimony	121-1	2242	2692	2492	2475	9.11	cps
Arsenic	75-2	56	74	100	77	29.16	cps
Barium	135-1	67	67	67	67	0.00	cps
Barium	137-1	117	100	67	94	26.96	cps
Beryllium	9-1	89	39	78	69	38.32	cps
Bismuth	209-1	7301525	7397937	7304126	7334529	0.75	cps
Bismuth	209-2	5164660	5206212	5181797	5184223	0.40	cps
Boron	10-1	1408	1442	1317	1389	4.66	cps
Boron	11-1	7519	7327	6977	7274	3.78	cps
Cadmium	106-1	3809	4143	4209	4054	5.29	cps
Cadmium	108-1	8	33	8	17	86.62	cps
Cadmium	111-1	1973	2111	2152	2079	4.52	cps
Calcium	43-1	875	783	725	795	9.52	cps
Calcium	44-1	26049	26633	27009	26564	1.82	cps
Chromium	52-2	1367	1360	1447	1391	3.47	cps
Cobalt	59-2	60	60	60	60	0.00	cps
Copper	63-2	1720	1787	1863	1790	4.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	33	10	23	22	52.68	cps
Gadolinium	160-2	20	30	40	30	33.33	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Holmium	165-2	7290572	7295779	7206947	7264433	0.69	cps
Holmium	165-1	11853459	11711954	11691248	11752220	0.75	cps
Indium	115-1	10717984	10647665	10774776	10713475	0.59	cps
Indium	115-2	2542860	2559855	2556670	2553128	0.35	cps
Iron	56-2	10209	9815	9715	9913	2.64	cps
Iron	57-2	194	161	206	187	12.36	cps
Lead	206-1	1578	1633	1583	1598	1.91	cps
Lead	207-1	1395	1239	1211	1282	7.71	cps
Lead	208-1	6484	6434	6373	6430	0.87	cps
Lithium	6-1	671654	671936	672209	671933	0.04	cps
Magnesium	24-2	417	467	433	439	5.80	cps
Manganese	55-2	120	120	107	116	6.66	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2314-06	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:51:14	DataFile Name :	043SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	758	967	808	17.34	cps
Molybdenum	95-1	683	908	1117	903	24.01	cps
Molybdenum	96-1	850	1092	1342	1095	22.46	cps
Molybdenum	97-1	867	1067	1108	1014	12.74	cps
Molybdenum	98-1	1217	1567	1767	1517	18.36	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	207	157	167	21.63	cps
Phosphorus	31-2	550	608	608	589	5.72	cps
Potassium	39-2	81474	80393	80887	80918	0.67	cps
Rhodium	103-2	5114365	5110466	5094008	5106280	0.21	cps
Rhodium	103-1	10085132	10007872	9885231	9992745	1.01	cps
Scandium	45-1	6227074	6198815	6205755	6210548	0.24	cps
Scandium	45-2	366132	365793	364344	365423	0.26	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	252	248	285	262	7.79	cps
Selenium	82-1	-226	-105	-268	-199	-42.44	cps
Silicon	28-1	827836	795159	787431	803475	2.67	cps
Silver	109-1	533	533	575	547	4.40	cps
Silver	107-1	500	575	542	539	6.97	cps
Sodium	23-2	84110	83650	84010	83923	0.29	cps
Strontium	86-1	4476	4751	4451	4559	3.65	cps
Strontium	88-1	708	675	750	711	5.28	cps
Sulfur	34-1	611394	614983	616145	614174	0.40	cps
Terbium	159-1	12380129	12463350	12300004	12381161	0.66	cps
Terbium	159-2	7250656	7305812	7116296	7224255	1.35	cps
Thallium	203-1	300	333	333	322	5.97	cps
Thallium	205-1	625	733	833	731	14.26	cps
Tin	118-1	1067	1092	1342	1167	13.04	cps
Titanium	47-1	150	142	133	142	5.88	cps
Uranium	238-1	100	92	150	114	27.70	cps
Vanadium	51-2	60	57	77	64	16.63	cps
Yttrium	89-2	2015895	2012460	2008174	2012176	0.19	cps
Yttrium	89-1	11263508	11247064	11058566	11189712	1.02	cps
Zinc	66-2	3644	3731	3531	3635	2.76	cps
Zirconium	90-1	758	725	758	747	2.58	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2314-06	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:51:14	DataFile Name :	043SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	142	133	6.25	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-04	Instrumnet Name :	P7
Client Sample ID :	MW003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:54:45	DataFile Name :	044SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4351	5137	4478	4655	9.06	cps
Antimony	121-1	19056	19890	22110	20352	7.76	cps
Arsenic	75-2	863	880	835	859	2.61	cps
Barium	135-1	58223	57722	57729	57891	0.50	cps
Barium	137-1	101192	101521	102142	101618	0.47	cps
Beryllium	9-1	89	78	83	83	6.67	cps
Bismuth	209-1	7080665	6893377	7150409	7041484	1.89	cps
Bismuth	209-2	4797836	4761379	4807623	4788946	0.51	cps
Boron	10-1	8219	8503	9020	8581	4.73	cps
Boron	11-1	46172	45470	45687	45776	0.78	cps
Cadmium	106-1	3334	3542	3584	3487	3.84	cps
Cadmium	108-1	29	54	33	39	34.44	cps
Cadmium	111-1	2248	2324	2286	2286	1.66	cps
Calcium	43-1	2677375	2671716	2638920	2662670	0.78	cps
Calcium	44-1	44299063	44070618	43375379	43915020	1.10	cps
Chromium	52-2	13773	13440	13870	13694	1.65	cps
Cobalt	59-2	1667	1747	1813	1742	4.22	cps
Copper	63-2	13066	13063	12652	12927	1.84	cps
Dysprosium	156-2	1140	1027	993	1053	7.30	cps
Dysprosium	156-1	1767	1942	1800	1836	5.06	cps
Erbium	164-1	1884	1784	1600	1756	8.19	cps
Erbium	164-2	960	997	980	979	1.88	cps
Gadolinium	160-2	1190	1287	1293	1257	4.60	cps
Gadolinium	160-1	2175	1792	1959	1975	9.73	cps
Holmium	165-2	6734164	6635747	6708953	6692955	0.76	cps
Holmium	165-1	11274379	11430008	11304711	11336366	0.73	cps
Indium	115-1	9661546	9593125	9679333	9644668	0.47	cps
Indium	115-2	2186433	2186904	2173075	2182137	0.36	cps
Iron	56-2	16484402	16362464	16392655	16413173	0.39	cps
Iron	57-2	394256	393840	396037	394711	0.30	cps
Lead	206-1	17239	16583	16305	16709	2.87	cps
Lead	207-1	14302	13952	14575	14277	2.19	cps
Lead	208-1	66628	65565	64846	65680	1.36	cps
Lithium	6-1	664046	663756	676704	668169	1.11	cps
Magnesium	24-2	3381831	3367718	3385071	3378207	0.27	cps
Manganese	55-2	823995	824343	819263	822533	0.35	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-04	Instrumnet Name :	P7
Client Sample ID :	MW003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:54:45	DataFile Name :	044SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3376	3226	3792	3464	8.48	cps
Molybdenum	95-1	3492	3542	3867	3634	5.60	cps
Molybdenum	96-1	4126	4259	4776	4387	7.83	cps
Molybdenum	97-1	2717	2817	2592	2709	4.16	cps
Molybdenum	98-1	5635	6360	6277	6090	6.52	cps
Neodymium	150-1	2440	2320	2740	2500	8.65	cps
Neodymium	150-2	1050	1123	1240	1138	8.42	cps
Nickel	60-2	3901	3661	4044	3868	5.01	cps
Phosphorus	31-2	900	1117	975	997	11.03	cps
Potassium	39-2	683890	677076	678165	679710	0.54	cps
Rhodium	103-2	4386224	4405761	4424757	4405580	0.44	cps
Rhodium	103-1	8811536	8762707	8775726	8783323	0.29	cps
Scandium	45-1	5306884	5330970	5304618	5314157	0.27	cps
Scandium	45-2	297472	298137	295817	297142	0.40	cps
Selenium	77-2	33	70	53	52	35.16	cps
Selenium	78-2	215	215	231	220	4.37	cps
Selenium	82-1	5	-100	117	7	1467.66	cps
Silicon	28-1	26601145	26651988	26569314	26607482	0.16	cps
Silver	109-1	9495	7944	7211	8217	14.20	cps
Silver	107-1	9712	8887	7961	8853	9.89	cps
Sodium	23-2	8152728	8005611	8085767	8081369	0.91	cps
Strontium	86-1	1122727	1136593	1140623	1133314	0.83	cps
Strontium	88-1	10089767	10235099	10323386	10216084	1.15	cps
Sulfur	34-1	739548	733306	727454	733436	0.82	cps
Terbium	159-1	11639172	11764168	11945044	11782795	1.31	cps
Terbium	159-2	6645423	6626243	6696905	6656190	0.55	cps
Thallium	203-1	1775	1458	1042	1425	25.81	cps
Thallium	205-1	4134	3034	2659	3276	23.41	cps
Tin	118-1	40066	41137	40142	40448	1.48	cps
Titanium	47-1	3384	3692	3392	3489	5.03	cps
Uranium	238-1	683	658	1109	817	31.03	cps
Vanadium	51-2	8519	8216	8109	8281	2.57	cps
Yttrium	89-2	1701237	1706265	1704837	1704113	0.15	cps
Yttrium	89-1	9732771	10036065	9834369	9867735	1.56	cps
Zinc	66-2	4307	4537	4738	4527	4.75	cps
Zirconium	90-1	3359	3942	4259	3853	11.85	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-04	Instrumnet Name :	P7
Client Sample ID :	MW003	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:54:45	DataFile Name :	044SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	833	900	886	5.35	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-05	Instrumnet Name :	P7
Client Sample ID :	SW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:58:15	DataFile Name :	045SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	417	425	425	1.96	cps
Antimony	121-1	9804	10896	11905	10869	9.67	cps
Arsenic	75-2	3463	3454	3452	3457	0.17	cps
Barium	135-1	21359	22035	22152	21849	1.96	cps
Barium	137-1	37402	38128	36574	37368	2.08	cps
Beryllium	9-1	50	44	56	50	11.11	cps
Bismuth	209-1	6816626	7257917	7215007	7096517	3.43	cps
Bismuth	209-2	4820364	4815534	4824324	4820074	0.09	cps
Boron	10-1	6835	7077	7335	7082	3.53	cps
Boron	11-1	37130	36245	36829	36735	1.22	cps
Cadmium	106-1	3559	3417	3509	3495	2.06	cps
Cadmium	108-1	13	8	38	19	81.14	cps
Cadmium	111-1	1936	1881	1833	1883	2.75	cps
Calcium	43-1	1259715	1267734	1262245	1263231	0.32	cps
Calcium	44-1	20941226	20832173	20770929	20848109	0.41	cps
Chromium	52-2	5204	5244	5251	5233	0.48	cps
Cobalt	59-2	25820	26110	25866	25932	0.60	cps
Copper	63-2	9393	9306	9150	9283	1.33	cps
Dysprosium	156-2	70	83	93	82	14.24	cps
Dysprosium	156-1	167	133	92	131	28.78	cps
Erbium	164-1	117	67	133	106	32.87	cps
Erbium	164-2	93	90	80	88	7.91	cps
Gadolinium	160-2	120	147	140	136	10.24	cps
Gadolinium	160-1	158	175	200	178	11.80	cps
Holmium	165-2	6740894	6757203	6714022	6737373	0.32	cps
Holmium	165-1	11329582	11364115	11419558	11371085	0.40	cps
Indium	115-1	9616087	9512219	9681162	9603156	0.89	cps
Indium	115-2	2177114	2184756	2199267	2187046	0.51	cps
Iron	56-2	25030500	25093039	25211275	25111605	0.37	cps
Iron	57-2	602607	601093	596780	600160	0.50	cps
Lead	206-1	3023	2789	2862	2891	4.13	cps
Lead	207-1	2684	2484	2606	2591	3.89	cps
Lead	208-1	11725	11747	11663	11712	0.37	cps
Lithium	6-1	617054	615673	612731	615153	0.36	cps
Magnesium	24-2	1325365	1338068	1329830	1331088	0.48	cps
Manganese	55-2	686314	687588	693934	689279	0.59	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-05	Instrumnet Name :	P7
Client Sample ID :	SW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:58:15	DataFile Name :	045SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8019	8044	8178	8080	1.05	cps
Molybdenum	95-1	12731	13132	13123	12995	1.76	cps
Molybdenum	96-1	14274	14783	15167	14741	3.04	cps
Molybdenum	97-1	8953	9178	9003	9045	1.31	cps
Molybdenum	98-1	21776	21651	22544	21990	2.20	cps
Neodymium	150-1	153	207	93	151	37.52	cps
Neodymium	150-2	57	53	60	57	5.89	cps
Nickel	60-2	3110	3100	3254	3155	2.72	cps
Phosphorus	31-2	6310	5776	6077	6054	4.42	cps
Potassium	39-2	488679	493360	486404	489481	0.72	cps
Rhodium	103-2	4436927	4447231	4456902	4447020	0.22	cps
Rhodium	103-1	8724378	8620301	8790347	8711675	0.98	cps
Scandium	45-1	5194153	5173798	5220767	5196239	0.45	cps
Scandium	45-2	295101	294939	292053	294031	0.58	cps
Selenium	77-2	50	33	40	41	20.41	cps
Selenium	78-2	226	207	213	215	4.41	cps
Selenium	82-1	-135	-202	-91	-143	-39.20	cps
Silicon	28-1	20525336	20450093	20806581	20594003	0.91	cps
Silver	109-1	4368	4184	4226	4259	2.26	cps
Silver	107-1	4893	4643	4301	4612	6.44	cps
Sodium	23-2	12135343	12168179	12082040	12128521	0.36	cps
Strontium	86-1	405718	410082	411646	409149	0.75	cps
Strontium	88-1	3562169	3556572	3571198	3563313	0.21	cps
Sulfur	34-1	676955	671610	669767	672777	0.55	cps
Terbium	159-1	11780896	11941518	12043366	11921926	1.11	cps
Terbium	159-2	6646172	6695452	6710202	6683942	0.50	cps
Thallium	203-1	2667	2759	3009	2812	6.29	cps
Thallium	205-1	7102	6552	6735	6796	4.12	cps
Tin	118-1	23763	23529	24355	23882	1.78	cps
Titanium	47-1	1300	1575	1475	1450	9.60	cps
Uranium	238-1	217	217	200	211	4.56	cps
Vanadium	51-2	3104	3457	3294	3285	5.38	cps
Yttrium	89-2	1677687	1693592	1689402	1686894	0.49	cps
Yttrium	89-1	9832094	9729064	9802657	9787938	0.54	cps
Zinc	66-2	4137	4247	4264	4216	1.63	cps
Zirconium	90-1	1609	1408	1617	1545	7.64	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-05	Instrumnet Name :	P7
Client Sample ID :	SW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 16:58:15	DataFile Name :	045SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	400	392	369	12.42	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-08	Instrumnet Name :	P7
Client Sample ID :	DUP001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:01:45	DataFile Name :	046SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6935	7428	7319	7227	3.58	cps
Antimony	121-1	9278	10146	11238	10221	9.61	cps
Arsenic	75-2	811	770	802	794	2.69	cps
Barium	135-1	57595	58173	57076	57615	0.95	cps
Barium	137-1	99196	102945	99698	100613	2.02	cps
Beryllium	9-1	72	56	61	63	13.47	cps
Bismuth	209-1	7048026	7171077	7151304	7123469	0.93	cps
Bismuth	209-2	4686924	4781589	4819293	4762602	1.43	cps
Boron	10-1	8578	8336	8069	8328	3.05	cps
Boron	11-1	43330	44057	43063	43483	1.18	cps
Cadmium	106-1	3367	3192	3617	3392	6.30	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Cadmium	111-1	1800	1691	1896	1796	5.71	cps
Calcium	43-1	2617703	2593362	2613064	2608043	0.50	cps
Calcium	44-1	42747077	42691356	42969552	42802662	0.34	cps
Chromium	52-2	14544	15018	14741	14768	1.61	cps
Cobalt	59-2	1823	1763	1833	1807	2.10	cps
Copper	63-2	9997	9627	9687	9770	2.03	cps
Dysprosium	156-2	1207	1100	1060	1122	6.76	cps
Dysprosium	156-1	2100	1934	2017	2017	4.13	cps
Erbium	164-1	2017	2025	2142	2061	3.39	cps
Erbium	164-2	1153	1197	1240	1197	3.62	cps
Gadolinium	160-2	1320	1413	1340	1358	3.62	cps
Gadolinium	160-1	2109	2042	2100	2084	1.74	cps
Holmium	165-2	6698384	6707238	6736113	6713912	0.29	cps
Holmium	165-1	11369311	11319441	11462835	11383862	0.64	cps
Indium	115-1	9421735	9472021	9471739	9455165	0.31	cps
Indium	115-2	2144015	2151133	2154450	2149866	0.25	cps
Iron	56-2	16123586	16091725	16085705	16100339	0.13	cps
Iron	57-2	387394	389565	385433	387464	0.53	cps
Lead	206-1	15604	15665	15971	15747	1.25	cps
Lead	207-1	13379	13724	13813	13639	1.68	cps
Lead	208-1	61206	62860	63055	62374	1.63	cps
Lithium	6-1	591769	598735	599942	596815	0.74	cps
Magnesium	24-2	3292926	3334638	3327225	3318263	0.67	cps
Manganese	55-2	806805	808878	808487	808057	0.14	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-08	Instrumnet Name :	P7
Client Sample ID :	DUP001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:01:45	DataFile Name :	046SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2917	2717	3392	3009	11.53	cps
Molybdenum	95-1	3534	3459	3709	3567	3.60	cps
Molybdenum	96-1	4176	4176	3992	4115	2.57	cps
Molybdenum	97-1	2375	2442	2625	2481	5.22	cps
Molybdenum	98-1	5451	5651	5601	5568	1.87	cps
Neodymium	150-1	2867	2827	2754	2816	2.04	cps
Neodymium	150-2	1317	1500	1280	1366	8.63	cps
Nickel	60-2	3914	4124	4081	4040	2.75	cps
Phosphorus	31-2	1125	1225	1217	1189	4.67	cps
Potassium	39-2	653551	651678	656985	654071	0.41	cps
Rhodium	103-2	4379770	4394737	4415944	4396817	0.41	cps
Rhodium	103-1	8687915	8671396	8576595	8645302	0.69	cps
Scandium	45-1	5168309	5141095	5227108	5178837	0.85	cps
Scandium	45-2	290435	290462	290694	290530	0.05	cps
Selenium	77-2	33	47	33	38	20.39	cps
Selenium	78-2	213	198	259	223	14.27	cps
Selenium	82-1	141	29	14	61	114.09	cps
Silicon	28-1	25665033	25955282	26103097	25907804	0.86	cps
Silver	109-1	3601	3467	3459	3509	2.27	cps
Silver	107-1	3767	3851	3676	3765	2.33	cps
Sodium	23-2	7450210	7531220	7539366	7506932	0.66	cps
Strontium	86-1	1112274	1132911	1119303	1121496	0.94	cps
Strontium	88-1	10077998	10174982	9992832	10081937	0.90	cps
Sulfur	34-1	688930	691130	693197	691086	0.31	cps
Terbium	159-1	11809865	11913544	11931526	11884978	0.55	cps
Terbium	159-2	6589252	6672864	6619943	6627353	0.64	cps
Thallium	203-1	375	350	367	364	3.50	cps
Thallium	205-1	908	767	767	814	10.05	cps
Tin	118-1	20357	20407	21208	20658	2.31	cps
Titanium	47-1	4893	4543	4851	4762	4.02	cps
Uranium	238-1	900	958	983	947	4.51	cps
Vanadium	51-2	8769	8873	8933	8858	0.93	cps
Yttrium	89-2	1668892	1676794	1689409	1678365	0.62	cps
Yttrium	89-1	9523897	9741351	9730055	9665101	1.27	cps
Zinc	66-2	5168	4838	4768	4924	4.34	cps
Zirconium	90-1	2384	2667	2367	2473	6.82	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2297-08	Instrumnet Name :	P7
Client Sample ID :	DUP001	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:01:45	DataFile Name :	046SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	608	717	617	15.59	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL2	Dilution Factor :	50
Date & Time Acquired ::	2017-03-20 17:05:15	DataFile Name :	047SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	117	92	125	30.55	cps
Antimony	121-1	492	567	742	600	21.38	cps
Arsenic	75-2	43	44	50	46	8.44	cps
Barium	135-1	692	592	717	667	9.92	cps
Barium	137-1	958	1092	1058	1036	6.70	cps
Beryllium	9-1	72	56	56	61	15.74	cps
Bismuth	209-1	7180282	7180166	7163647	7174698	0.13	cps
Bismuth	209-2	5058500	5077937	5001729	5046056	0.78	cps
Boron	10-1	1775	1742	1967	1828	6.64	cps
Boron	11-1	10112	10029	9687	9943	2.27	cps
Cadmium	106-1	3759	3992	4009	3920	3.57	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Cadmium	111-1	1894	2003	2026	1974	3.58	cps
Calcium	43-1	12831	12614	13315	12920	2.78	cps
Calcium	44-1	217055	214902	215163	215707	0.54	cps
Chromium	52-2	990	1023	1083	1032	4.58	cps
Cobalt	59-2	87	120	127	111	19.29	cps
Copper	63-2	2200	2400	2017	2206	8.69	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	27	40	20	29	35.25	cps
Gadolinium	160-2	30	57	33	40	36.33	cps
Gadolinium	160-1	83	42	83	69	34.64	cps
Holmium	165-2	7112509	7118228	7060428	7097055	0.45	cps
Holmium	165-1	11740752	11549160	11638666	11642859	0.82	cps
Indium	115-1	10214530	10068773	10165217	10149507	0.73	cps
Indium	115-2	2410055	2423455	2417145	2416885	0.28	cps
Iron	56-2	63593	64442	63421	63819	0.86	cps
Iron	57-2	1533	1483	1350	1456	6.51	cps
Lead	206-1	1333	1295	1095	1241	10.33	cps
Lead	207-1	933	995	922	950	4.09	cps
Lead	208-1	4528	4417	4306	4417	2.52	cps
Lithium	6-1	615182	618112	620282	617859	0.41	cps
Magnesium	24-2	326392	319885	323719	323332	1.01	cps
Manganese	55-2	26501	26731	26835	26689	0.64	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL2	Dilution Factor :	50
Date & Time Acquired ::	2017-03-20 17:05:15	DataFile Name :	047SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	517	625	558	10.45	cps
Molybdenum	95-1	333	425	708	489	39.99	cps
Molybdenum	96-1	483	558	575	539	9.06	cps
Molybdenum	97-1	700	675	783	719	7.88	cps
Molybdenum	98-1	450	675	858	661	30.94	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	127	97	106	17.39	cps
Phosphorus	31-2	442	458	525	475	9.28	cps
Potassium	39-2	217520	218121	220371	218671	0.69	cps
Rhodium	103-2	4850557	4843809	4870024	4854797	0.28	cps
Rhodium	103-1	9650343	9565473	9443369	9553061	1.09	cps
Scandium	45-1	5854623	5886966	5840334	5860641	0.41	cps
Scandium	45-2	339342	344726	343716	342595	0.84	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	298	207	224	243	19.86	cps
Selenium	82-1	-38	4	101	22	319.99	cps
Silicon	28-1	872979	871470	869612	871354	0.19	cps
Silver	109-1	842	675	650	722	14.43	cps
Silver	107-1	775	825	925	842	9.07	cps
Sodium	23-2	5948747	5959699	5920836	5943094	0.34	cps
Strontium	86-1	32521	32187	32538	32415	0.61	cps
Strontium	88-1	243452	242689	244209	243450	0.31	cps
Sulfur	34-1	615333	619661	618083	617692	0.35	cps
Terbium	159-1	12021100	12037003	11892194	11983432	0.66	cps
Terbium	159-2	7105081	7063988	7035329	7068133	0.50	cps
Thallium	203-1	117	133	125	125	6.67	cps
Thallium	205-1	292	292	192	258	22.35	cps
Tin	118-1	1325	1258	1258	1281	3.01	cps
Titanium	47-1	233	217	200	217	7.69	cps
Uranium	238-1	625	600	633	619	2.80	cps
Vanadium	51-2	157	120	147	141	13.43	cps
Yttrium	89-2	1891814	1902960	1907536	1900770	0.43	cps
Yttrium	89-1	10638750	10553302	10578454	10590168	0.41	cps
Zinc	66-2	387	413	420	407	4.34	cps
Zirconium	90-1	917	925	983	942	3.86	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	I2263-24DL2X50	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL2	Dilution Factor :	50
Date & Time Acquired ::	2017-03-20 17:05:15	DataFile Name :	047SMPL_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	117	164	28.00	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:32:43	DataFile Name :	050CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1312734	1304749	1316007	1311163	0.44	cps
Antimony	121-1	6602822	6547896	6542255	6564324	0.51	cps
Arsenic	75-2	298331	297861	299509	298567	0.28	cps
Barium	135-1	7553760	7527950	7640751	7574154	0.78	cps
Barium	137-1	12906399	12917198	13060737	12961445	0.66	cps
Beryllium	9-1	617126	612910	615939	615325	0.35	cps
Bismuth	209-1	6646886	6568522	6622658	6612689	0.61	cps
Bismuth	209-2	4906838	4901334	4930181	4912785	0.31	cps
Boron	10-1	82885	81294	82198	82126	0.97	cps
Boron	11-1	422598	425159	433132	426963	1.29	cps
Cadmium	106-1	173973	173097	172168	173079	0.52	cps
Cadmium	108-1	113785	112899	113760	113482	0.44	cps
Cadmium	111-1	1513337	1489130	1512928	1505132	0.92	cps
Calcium	43-1	1732626	1718734	1732078	1727813	0.46	cps
Calcium	44-1	27989730	28355860	28165905	28170498	0.65	cps
Chromium	52-2	2291092	2280339	2285677	2285703	0.24	cps
Cobalt	59-2	3637562	3663706	3659828	3653699	0.39	cps
Copper	63-2	5139191	5165592	5169089	5157957	0.32	cps
Dysprosium	156-2	37	27	53	39	34.63	cps
Dysprosium	156-1	150	125	117	131	13.29	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	33	17	17	22	43.28	cps
Gadolinium	160-2	60	63	63	62	3.09	cps
Gadolinium	160-1	142	108	125	125	13.33	cps
Holmium	165-2	7023301	7025496	6926099	6991632	0.81	cps
Holmium	165-1	11292406	11331562	11519446	11381138	1.07	cps
Indium	115-1	9893534	9782318	9957984	9877945	0.90	cps
Indium	115-2	2403014	2370248	2390510	2387924	0.69	cps
Iron	56-2	98928186	97918319	98231202	98359236	0.53	cps
Iron	57-2	2349534	2359835	2355417	2354928	0.22	cps
Lead	206-1	4160157	4155803	4189778	4168579	0.44	cps
Lead	207-1	3796278	3716323	3787962	3766854	1.17	cps
Lead	208-1	17336294	17044808	17301138	17227413	0.92	cps
Lithium	6-1	670173	655175	656408	660585	1.26	cps
Magnesium	24-2	14691792	14601369	14752514	14681892	0.52	cps
Manganese	55-2	2649840	2664884	2670470	2661731	0.40	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:32:43	DataFile Name :	050CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5933611	5890792	5977422	5933942	0.73	cps
Molybdenum	95-1	3031659	3013395	3036527	3027194	0.40	cps
Molybdenum	96-1	3896544	3884112	3943010	3907889	0.79	cps
Molybdenum	97-1	1878623	1879871	1893323	1883939	0.43	cps
Molybdenum	98-1	4831535	4873113	4877116	4860588	0.52	cps
Neodymium	150-1	453	373	473	433	12.21	cps
Neodymium	150-2	63	70	77	70	9.53	cps
Nickel	60-2	955072	960030	963361	959488	0.43	cps
Phosphorus	31-2	78331	77401	78112	77948	0.62	cps
Potassium	39-2	9469590	9273124	9417697	9386804	1.08	cps
Rhodium	103-2	4727413	4688785	4743839	4720013	0.60	cps
Rhodium	103-1	9160950	9216735	9293520	9223735	0.72	cps
Scandium	45-1	5787232	5834569	5800995	5807599	0.42	cps
Scandium	45-2	352173	348415	351697	350762	0.58	cps
Selenium	77-2	5975	5748	5748	5823	2.25	cps
Selenium	78-2	20108	20003	20121	20078	0.32	cps
Selenium	82-1	93215	91985	92861	92687	0.68	cps
Silicon	28-1	3692610	3690921	3733120	3705550	0.64	cps
Silver	109-1	7731350	7557305	7628886	7639180	1.15	cps
Silver	107-1	8043373	8045679	8017146	8035399	0.20	cps
Sodium	23-2	27693522	27822119	27725165	27746936	0.24	cps
Strontium	86-1	2028273	2027162	2046130	2033855	0.52	cps
Strontium	88-1	18163198	18035142	18324176	18174172	0.80	cps
Sulfur	34-1	1109488	1101250	1106057	1105599	0.37	cps
Terbium	159-1	11813188	11809741	12044383	11889104	1.13	cps
Terbium	159-2	6993419	7019833	6951714	6988322	0.49	cps
Thallium	203-1	5229776	5256858	5259132	5248589	0.31	cps
Thallium	205-1	12741599	12881457	12926514	12849857	0.75	cps
Tin	118-1	5065391	5061068	5074285	5066915	0.13	cps
Titanium	47-1	827295	829337	831901	829511	0.28	cps
Uranium	238-1	17082921	16748636	16896152	16909236	0.99	cps
Vanadium	51-2	1924068	1911617	1923859	1919848	0.37	cps
Yttrium	89-2	1919298	1915984	1918914	1918065	0.09	cps
Yttrium	89-1	10578709	10546526	10545261	10556832	0.18	cps
Zinc	66-2	761641	759223	764750	761871	0.36	cps
Zirconium	90-1	11099596	11303286	11186021	11196301	0.91	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:32:43	DataFile Name :	050CCV_P7032017-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2396528	2404763	2414566	2405286	0.38	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:45:22	DataFile Name :	051CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	67	83	34.64	cps
Antimony	121-1	18663	22068	25641	22124	15.77	cps
Arsenic	75-2	106	74	104	94	18.71	cps
Barium	135-1	75	108	58	81	31.60	cps
Barium	137-1	117	83	142	114	25.70	cps
Beryllium	9-1	100	89	78	89	12.50	cps
Bismuth	209-1	6689651	6657000	7069739	6805463	3.37	cps
Bismuth	209-2	4995601	4993256	5000134	4996330	0.07	cps
Boron	10-1	725	817	758	767	6.05	cps
Boron	11-1	4201	3817	3684	3901	6.88	cps
Cadmium	106-1	3584	3476	3459	3506	1.94	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1822	1765	1748	1778	2.18	cps
Calcium	43-1	750	700	800	750	6.67	cps
Calcium	44-1	25565	24713	24504	24927	2.25	cps
Chromium	52-2	1103	1133	1050	1096	3.85	cps
Cobalt	59-2	70	73	103	82	22.33	cps
Copper	63-2	1327	1197	1250	1258	5.20	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-2	33	43	37	38	13.48	cps
Gadolinium	160-1	67	25	83	58	51.51	cps
Holmium	165-2	6975466	6943097	6891614	6936726	0.61	cps
Holmium	165-1	11055569	11195678	11178154	11143133	0.69	cps
Indium	115-1	10050049	9968290	9981092	9999811	0.44	cps
Indium	115-2	2428732	2446609	2434283	2436541	0.38	cps
Iron	56-2	8981	9242	8836	9020	2.28	cps
Iron	57-2	222	194	172	196	12.76	cps
Lead	206-1	1656	1739	1722	1706	2.59	cps
Lead	207-1	1456	1656	1422	1511	8.35	cps
Lead	208-1	7062	7145	6745	6984	3.02	cps
Lithium	6-1	688688	686626	692212	689175	0.41	cps
Magnesium	24-2	292	233	242	256	12.35	cps
Manganese	55-2	90	120	107	106	14.24	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:45:22	DataFile Name :	051CCBE_P7032017-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1609	1692	1567	9.59	cps
Molybdenum	95-1	1492	1867	2209	1856	19.32	cps
Molybdenum	96-1	1625	2434	2584	2214	23.29	cps
Molybdenum	97-1	1442	1550	1809	1600	11.77	cps
Molybdenum	98-1	2325	2992	3692	3003	22.76	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	70	50	93	71	30.50	cps
Phosphorus	31-2	483	617	542	547	12.22	cps
Potassium	39-2	78056	76799	78709	77855	1.25	cps
Rhodium	103-2	4838418	4809099	4828406	4825308	0.31	cps
Rhodium	103-1	9283927	9330795	9434535	9349753	0.82	cps
Scandium	45-1	5846891	5748547	5815879	5803772	0.87	cps
Scandium	45-2	344430	347008	347496	346311	0.48	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	322	246	307	292	13.78	cps
Selenium	82-1	-159	-19	-139	-106	-71.29	cps
Silicon	28-1	826669	832749	837798	832405	0.67	cps
Silver	109-1	467	367	467	433	13.32	cps
Silver	107-1	550	467	458	492	10.31	cps
Sodium	23-2	57068	57428	56867	57121	0.50	cps
Strontium	86-1	4576	4234	4634	4481	4.82	cps
Strontium	88-1	408	308	483	400	21.95	cps
Sulfur	34-1	603439	605923	603202	604188	0.25	cps
Terbium	159-1	11675578	11642235	11690870	11669561	0.21	cps
Terbium	159-2	7028192	6898939	6948750	6958627	0.94	cps
Thallium	203-1	450	425	383	419	8.03	cps
Thallium	205-1	1217	1167	1100	1161	5.04	cps
Tin	118-1	2109	2150	2025	2095	3.04	cps
Titanium	47-1	133	167	108	136	21.50	cps
Uranium	238-1	117	125	192	144	28.46	cps
Vanadium	51-2	47	53	37	46	18.41	cps
Yttrium	89-2	1915513	1906162	1921503	1914393	0.40	cps
Yttrium	89-1	10443477	10433544	10387015	10421345	0.29	cps
Zinc	66-2	360	317	347	341	6.51	cps
Zirconium	90-1	1175	1083	1642	1300	23.03	cps

LB Number :	LB86473	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-20 17:45:22	DataFile Name :	051CCBE_P7032017-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	367	325	317	17.26	cps